MINUTES OF MEETINGS

OF THE

ISTHMIAN CANAL COMMISSION

AND OF ITS

EXECUTIVE AND ENGINEERING COMMITTEES

APRIL TO SEPTEMBER, 1905

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OFFICE OF ADMINISTRATION
ISTHMIAN CANAL AFFAIRS

WASHINGTON

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MINUTES OF MEETINGS

OF THE

ISTHMIAN CANAL COMMISSION.

NINETY-FIRST MEETING.

Held at the office of the Commission, in the City of Washington, on the 3rd day of April, 1905, at 2.30 o'clock p. m.

Present: Commissioners Shonts, Magoon, Hains, Harrod, Endicott, also Mr. Wm. Nelson Cromwell by invitation.

The Chairman, Mr. Shonts, occupied the chair, and Mr. Murphy, the Secretary, acted as such.

The Chairman presented to the meeting the Executive Order of the President, dated April 1, 1905; the preceding letter of the Secretary of War, Mr. Taft, addressed to the President, March 30, 1905, and the Supplementary Order of the Secretary of War, dated April 1, concerning compensations, etc., and upon motion the same were directed to be placed upon the minutes of this meeting as follows:

THE WHITE HOUSE, WASHINGTON, D. C., *April 1, 1905.*

The practical result of the operations of the Isthmian Canal Commission, appointed and acting under previous executive orders, has not been satisfactory, and requires a change in the personnel of the Commission and in the instructions for its guidance.

The Commission will hold quarterly sessions the first of January, April, July and October, of each year, at the office of the Governor on the Isthmus of Panama, and will continue each session as long as public business may require. Further notice of such meetings shall not be necessary to their regularity. The Commission may hold special sessions at the call of the Chairman. Four members shall constitute a quorum, and the action of such majority shall be the action of the Commission.

The Commission, under the supervision and direction of the Secretary of War and subject to the approval of the President, is charged with the general duty of the adoption of plans for the construction and maintenance of the canal and with the execution of the work of the same; with the purchase and delivery of supplies, ma-

chinery and necessary plant; the employment of the necessary officers, employes and laborers, and with the fixing of their salaries and wages; with the commercial operation of the Panama Railroad Company and its steamship lines as common carriers; with the utilization of the railroad as a means of constructing the canal; with the making of contracts for construction and excavation, and with all other matters incident and necessary to the building of a waterway across the Isthmus of Panama, as provided by the Act of Congress of June 28, 1902.

For convenience, and to secure the uninterrupted course of the work, an Executive Committee of not less than three members of the Commission, shall be appointed by the Commission to act in place of the Commission during the intervals between the meetings of the Commission and to report its doings in full to the Commission at the next regular meeting. A minute of every transaction of the Executive Committee shall be made and one copy of the minutes shall be forwarded to the Secretary of War and another copy transmitted for the consideration of the Commission at its next meeting. Regular meetings of the Executive Committee shall be held at the office of the Governor on the Isthmus of Panama, at 10 o'clock in the forenoon on each Monday and Wednesday of every week, and further notice of such meeting shall not be necessary to their legality. A majority of their number shall constitute a quorum for the transaction of business at such meetings. The action of such majority shall be the action of the Executive Committee.

For convenience of executing the work to be done, there shall be constituted three Executive Departments.

(*a.*) The head of the first department shall be the Chairman of the Commission, who shall have direct and immediate charge of:

1. The fiscal affairs of the Commission;
2. The purchase and delivery of all materials and supplies;
3. The accounts, bookkeeping and audits;
4. The commercial operations in the United States of the Panama Railroad and steamship lines;
5. He shall have charge of the general concerns of the Commission subject to the supervision and direction of the Secretary of War, and shall perform such other duties as may be placed upon him from time to time by the Secretary of War.

(*b.*) The head of the second department shall be the Governor of the Zone, with the duties and powers indicated in the Executive Order of May 9, 1904, which includes in general:

1. The administration and enforcement of law in the Zone;
2. All matters of sanitation within the Canal Zone, and also in

the cities of Panama and Colon, and the harbors, etc., so far as authorized by the treaty, the Executive Orders and Decrees of December 3, 1904, between the United States and the Republic of Panama relating thereto;

3. The custody of all supplies needed for sanitary purposes, and such construction necessary for sanitary purposes as may be assigned to this department by the Commission;
4. Such other duties as he may be charged with from time to time by the Secretary of War;
5. He shall reside on the Isthmus and devote his entire time to the service, except when granted leave of absence by the Secretary of War.

(*c.*) The head of the third department shall be the Chief Engineer. He shall have full charge on the Isthmus:

1. Of all the actual work of construction carried on by the Commission on the Isthmus;
2. The custody of all the supplies and plant of the Commission upon the Isthmus;
3. The practical operation of the railroad on the Isthmus with the special view to its utilization in canal construction work.
4. He shall reside on the Isthmus and devote his entire time to the service, except when granted leave of absence by the Secretary of War.

APPOINTMENT OF OFFICERS.

All officers and employes shall be appointed and their salaries shall be fixed by the head of the department in which they are engaged. Their appointment and salary shall be subject to the approval either of the Commission, of if the Commission is not in session, of the Executive Committee. The employment of laborers where the contract of employment is made in the United States or outside of the Isthmus, shall be negotiated and concluded by the Chairman of the Commission, subject to the approval of the Executive Committee. Where the employment of laborers is effected upon the Isthmus, it shall be conducted under the supervision of the Chief Engineer, subject to the approval of the Executive Committee.

CONTRACTS.

Contracts for the purchase of supplies or for construction involving an estimated expenditure exceeding $10,000 shall only be made after due public advertisement in newspapers of general circulation, and shall be awarded to the lowest responsible bidder, except in case of emergency, when with the approval of the Secretary of War, advertising may be dispensed with. In the making of contracts for

supplies of construction involving an estimated expenditure of more than $1,000 and less than $10,000, competitive bids should be secured by invitation or advertisement whenever practicable.

As soon as practicable after the date of this order, the Isthmian Canal Commission, as hereafter constituted, shall hold a session in the City of Washington for the general purpose of reorganization under this order, and for the special purpose of fixing the number and character of officers and employes to serve in the City of Washington in the work of the Commission. The Commission is especially charged with the duty of maintaining a complete system of accounts on the Isthmus, which shall be duplicated in Washington, so that there may always be in Washington the proper means of informing the President, the Secretary of War and the Congress of the amount of work done, the cost of the same, the amount of money available, the amount of money expended and the general financial condition of the enterprise.

BOARD OF CONSULTING ENGINEERS.

There will hereafter be appointed by the President, nine civil engineers of the highest standing, having experience in works of canal construction and hydraulics, to constitute a Board of Consulting Engineers, to which will be submitted by the Isthmian Canal Commission for its consideration and advice the important engineering questions arising in the selection of the best plan for the construction of the canal. The recommendation of the Board of Consulting Engineers shall be considered by the Isthmian Canal Commission and with the recommendations of the Commission shall finally be submitted through the Secretary of War, to the President for his decision.

REPORTS.

The executive officers of the Commission shall make duplicate reports upon the work and operation of their respective departments to the Secretary of War and the Isthmian Canal Commission from time to time and as often as may be required by the Secretary of War or the Chairman of the Commission.

The Secretary of War will make to the President a report at least annually and as often as he may deem advisable or the President may require.

All executive orders relating to the subject of the Panama Canal, except so far as they may be inconsistent with the present order, remain in force.

Theodore P. Shonts is hereby appointed a member of the Isthmian Canal Commission and its Chairman; Charles E. Magoon is hereby

appointed a member of the Commission and Governor of the Canal Zone; the appointment as Governor shall take effect upon the date of his arrival on the Isthmus, and the resignation of the present incumbent of said office shall thereupon take effect; John F. Wallace is hereby appointed member of the Commission and Chief Engineer; Rear-Admiral Mordecai T. Endicott, U. S. N.; Brigadier-General Peter C. Hains, U. S. A. (Retired); Colonel Oswald H. Ernst, Corps of Engineers, U. S. A., and Benjamin M. Harrod are hereby appointed members of the Isthmian Canal Commission.

THEODORE ROOSEVELT.

WAR DEPARTMENT,
Washington, March 30, 1905.

MR. PRESIDENT:

In the matter of the reorganization of the machine by which the Panama Canal is to be built, I beg first to call your attention to the extreme importance of fixing a definite plan with respect to which you may feel reasonable certainty, first, that it can be practically executed and will result in a navigable canal; and, second, that the navigable canal will be the one best adapted to the demands which may be made upon it by the commerce of the world.

The Act of Congress evidently contemplates a canal with locks, the cost of which shall be in the neighborhood of $200,000,000, including the money already expended. It is quite within the bounds of possibility that the best form of canal will be a sea-level canal with a tidal lock only, at one end, and that the cost of it may exceed the $200,000,000 in the mind of Congress by at least $100,000,000 more.

The work of the engineering department of the present Commission has been largely devoted to obtaining the data upon which the plan of the canal must be determined. These data include topographical measurements, borings, the character of the soil, the flow of water in the rivers—all stated with sufficient exactness to secure the closest calculations by experienced engineers, though not on the ground. It is probable that with the next few months these data will have been so fully ascertained by the Chief Engineer, Mr. Wallace, and his assistants, that they may be submitted to a board of engineers of the highest standing for recommendation as to the best plan upon which to proceed with the work.

It also has been made apparent, by the reports of Mr. Wallace and the Commission, that whatever plan is likely to be adopted, work of excavation and construction which would have to be done under any plan may proceed without waste of energy for a period quite long enough to enable you to decide which is the best plan.

I suggest, therefore, that the first work to be done is the appoint-

ment of an advisory board of engineers, say seven or nine in number, to be selected from the engineers having especial knowledge of hydraulic engineering and canal construction, to whom shall be submitted all possible information with respect to the projected Panama Canal, both that obtained by the French engineers before our purchase of the plant, and the data obtained by the Chief Engineer of the present Canal Commission, together with all projects suggested for the solution of the problem which the Canal Commission deem reasonably possible or practicable; that this advisory board be invited to Washington for the purpose of agreeing upon its recommendations in the premises, and that if possible such recommendations be made before the regular meeting of Congress in December; that the recommendations be submitted to the Canal Commission, as then constituted, for its approval or modification, and with the recommendations of the Canal Commission be submitted to the President for his action and transmission to Congress. As already suggested, this work of securing the best plan and its approval by Congress need not delay in any way the preliminary work adapted to any possible plan, or the highly critical work of sanitation, the extreme importance of which you have already emphasized in your previous instructions to the Canal Commission.

It is conceded, even by its own members, that the present Commission has not so developed itself into an executive body as to give hope that it may be used successfully as an instrumentality for carrying on the immense executive burden involved in the construction of the canal, and it remains for the President, in the failure of Congress to act, to reorganize the Commission, both by change in personnel and by certain instructions as to its internal procedure and distribution of powers and authority, to secure greater rapidity and efficiency in the doing of the work.

It is not to be supposed that Congress intended that the Commission was personally to do the work, or to come nearer to the direct agencies in doing the work than the directory of a railroad comes to the construction of railroad work, and we may assume, therefore, that it was quite within the Congressional intention that the Commission might, for convenience and rapidity of action, after formulating the general plan of work, delegate to a committee or committees the doing of the work in detail, the result to be reported subsequently, of course, to the full Commission. The Commission should, therefore, appoint an Executive Committee, to be constituted and empowered as hereafter stated.

The actual executive work must be divided by the Commission into departments. One department would naturally be the Political Department—that is, the control of the Zone, over which there should be an administrator or governor, and to secure harmony of action the

wise policy is that already followed of appointing a member of the Commission to be Governor. This department should include, as it does now, the Bureau of Sanitation, because the latter involves policing the Zone and the two cities of Colon and Panama. Another department should be the Engineering Department, or Department of Construction, under which the work is to be organized and actually done. It should include the custody of supplies and the care of plant, and the practical operation of the railroad on the Isthmus, with the special view to its utilization in canal construction. The Chief Engineer must be the head of this, and is so important a factor in the whole enterprise that he should be given the powers and dignity of a member of the Commission also. Another, and in many respects the most important, department, is that which embraces the functions of financing the operations of the Commission, of purchasing the supplies, of the accounts and audits, the commercial operations of the Panama Railroad Company and the steamship lines, the general oversight of the work and the duty of reporting the progress of the same through the Secretary of War to the President. The head of this department should be the Chairman of the Commission. All subordinates in departments should be appointed by the heads thereof under those provisions of the civil service law which may have been made applicable, and their salaries fixed by same authority, subject to the approval of the Commission, or in the intervals between the meetings of the Commission by the Executive Committee.

An important change from the present condition of affairs should be the transfer of the headquarters of the Commission from Washington to the Isthmus of Panama, where the work is to be done. No meeting of the Commission or Executive Committee should be held out of the Isthmus except by express authority of the Secretary of War. The attention of all engaged in the enterprise will thus be fixed on the work. With the general authority of the Executive Committee it will be entirely possible for the work to proceed unhindered without more frequent meetings of the Commission than once a quarter. The Executive Committee should have power to act while the Commission is not in session in the purchase of all supplies, to confirm all officers and employes except heads of departments and to fix their salaries, and to make contracts for construction. The Executive Committee thus appointed should keep accurate minutes of its transactions, and submit them to the Secretary of War and the Commission, which, having found the same to be within the authority of the Committee and executed, shall ratify and confirm them, or, if unexecuted, may revise them. Contracts for the purchase of supplies or of construction, the estimated cost of which may exceed $10,000, should be let after due public advertisement, upon plans and specifications approved by the

Executive Committee or by the Commission, unless with the approval of the Secretary of War, on grounds of an emergency in a special case, such advertisement be dispensed with. In all other purchases or contracts involving the expenditure of more than $1,000, real competition should be invited when practicable. By means of an Executive Committee constantly in session, the delays incident to awaiting the decision of a large body like the Commission may be avoided, while its examination of the doings of the Executive Committee every three months and its power to reverse unauthorized acts and to revise everything not completely executed, will insure the conservation sought by the establishment of the larger board.

The change of headquarters and power from Washington to the Isthmus will doubtless require a radical change in the office of the Commission in Washington. I am quite sure that greater economy and more satisfactory methods of accounting can be secured than now exist. Machinery for purchase of supplies and a force sufficient to maintain a duplicate set of accounts and the necessary correspondence must, of course, be maintained in Washington, but very little else is needed. But these changes may be safely left to the Commission and the Executive Committee as newly constituted.

I beg to submit herewith the resignations of all the present Canal Commission, to take effect at your pleasure.

I respectfully recommend the appointment of a new Commission and a designation of the Chairman of the Commission, the Governor of the Zone, and the Chief Engineer, and the issuing of an executive order embodying the recommendations herein.

Respectfully yours,

WM. H. TAFT,

Secretary of War.

THE PRESIDENT.

By direction of the President and in accordance with his Order of April 1, 1905, each of the seven members of the Isthmian Canal Commission shall be allowed and paid a salary of $7,500 per annum as such member. In addition to their several salaries as members of the Commission, the Chairman of the Commission shall be allowed and paid a salary of $22,500 per annum; the Chief Engineer shall be allowed and paid a salary of $17,500 per annum, and the Governor of the Zone shall be allowed and paid a salary of $10,000, and each of said officers shall be allowed the use of a furnished dwelling house on the Isthmus; the members of the Commission other than the heads of the above named departments will be allowed and paid their actual and necessary expenses while in attendance at the regular or specially called meetings

of the Commission held on the Isthmus, and also their actual traveling expenses to and from the meetings of the Commission on the Isthmus or at Washington, as the case may be; and the three heads of the departments above mentioned shall be allowed and paid their expenses of travel while on the business of the Commission.

The present Governor of the Zone, Major-General George W. Davis, will be allowed and paid up to the date when his resignation as Governor becomes effective, and notwithstanding his resignation as a member of the Commission, compensation at the same rate as he is now receiving as a member of the Commission and as Governor of the Zone, together with his actual and necessary traveling expenses to his home in the United States.

WILLIAM H. TAFT,
Secretary of War.

April 3, 1905.

The Chairman also advised the meeting that Messrs. Davis, Harrod, Grunsky, Parsons and Burr had resigned as members of the Commission; that Mr. Walker has resigned as a member and as Chairman; and that General Davis had resigned as Governor of the Zone; that all of these resignations had been accepted, and had taken effect, except that the resignation of the Governor of the Zone had been accepted, to take effect upon the date of the arrival of his successor on the Isthmus; that all of the appointees under the President's Order of April 1st, 1905, had accepted their respective appointments, and that all but Messrs. Ernst and Wallace had qualified by taking the oath of office; and that as all the qualified members of the Commission were present, this meeting should proceed to the conduct of business, and had been directed so to do by the Secretary of War and pursuant to the President's Order of April 1st.

It was noted that the Commissioners had taken possession of the office, of the office records and affairs of the Commission; and the Secretary was directed to advise by cable the Governor of the Zone and the Chief Engineer on the Isthmus of the new organization of the Commission.

The Commission considered the best method of securing results in construction and of making more effective the administration of the work of the Commission; and after consideration, the Commission, upon its own judgment and by its own conclusions, duly and unanimously adopted the following resolutions:

Resolved:

1. The Commission shall hold quarterly sessions the first day of January, April, July and October of each year, at the office of the

Governor, on the Isthmus of Panama, and shall continue each session as long as public business may require. Further notice of such meetings shall not be necessary to their regularity. The Commission may hold special sessions at the call of the Chairman. Four members shall constitute a quorum, and the action of such majority shall be the action of the Commission. A copy of the Minutes of each meeting of the Commission shall be immediately forwarded to the Secretary of War.

2. For convenience, and to secure the uninterrupted course of the work, an Executive Committee of three members of the Commission is hereby appointed by the Commission to act in place of the Commission during the intervals between the meetings of the Commission, and to report its doings in full to the Commission at the next regular meeting. A minute of every transaction of the Executive Committee shall be made, and one copy of the minutes shall be immediately forwarded to the Secretary of War, and another transmitted for the consideration of the Commission at its next meeting. Regular meetings of the Executive Committee shall be held at the office of the Governor on the Isthmus of Panama, at 10 o'clock in the forenoon, on each Monday and Wednesday of every week, and further notice of such meetings shall not be necessary to their legality. A majority of their number shall constitute a quorum for the transaction of business at such meetings. The action of such majority shall be the action of the Executive Committee.

On motion, the following Commissioners were appointed members of the Executive Committee—*i. e.,* Theodore P. Shonts, Charles E. Magoon and John F. Wallace.

3. For convenience of executing the work to be done, there shall be constituted three executive departments:

(a) The head of the first department shall be the Chairman of the Commission, who shall have direct and immediate charge of:

1. The fiscal affairs of the Commission;
2. The purchase and delivery of all materials and supplies;
3. The accounts, bookkeeping and audits;
4. The commercial operations in the United States of the Panama Railroad and steamship lines.
5. He shall have charge of the general concerns of the Commission, subject to the supervision and direction of the Secretary of War, and shall perform such other duties as may be placed upon him from time to time by the Secretary of War.

(b) The head of the second department shall be the Governor of the Zone, with the duties and powers indicated in the Executive Order of May 9, 1904, which includes in general:

1. The administration and enforcement of law in the Zone;

2. All matters of sanitation within the Canal Zone, and also in the cities of Panama and Colon and the harbors, etc., so far as authorized by the treaty and the Executive Orders and Decrees of December 3, 1904, between the United States and the Republic of Panama, relating thereto;
3. The custody of all supplies needed for sanitary purposes, and such construction necessary for sanitary purposes as may be assigned to this Department by the Commission;
4. Such other duties as he may be charged with from time to time by the Secretary of War;
5. He shall reside on the Isthmus and devote his entire time to the service, except when granted leave of absence by the Secretary of War.

(c) The head of the third department shall be the Chief Engineer. He shall have full charge on the Isthmus:

1. Of all the actual work of construction carried on by the Commission on the Isthmus;
2. The custody of all the supplies and plant of the Commission upon the Isthmus other than all supplies needed for sanitary purposes;
3. The practical operation of the railroad on the Isthmus with the special view to its utilization in canal construction work;
4. He shall reside on the Isthmus and devote his entire time to the service, except when granted leave of absence by the Secretary of War.

4. All officers and employees shall be appointed and their salaries shall be fixed by the head of the department in which they are engaged. Their appointment and salary shall be subject to the approval either of the Commission, or, if the Commission is not in session, of the Executive Committee. The employment of laborers where the contract of employment is made in the United States or outside of the Isthmus, shall be negotiated and concluded by the Chairman of the Commission, subject to the approval of the Executive Committee. Where the employment of laborers is effected upon the Isthmus it shall be conducted under the supervision of the Chief Engineer, subject to the approval of the Executive Committee. The Commission shall maintain a complete system of accounts on the Isthmus, which shall be duplicated in Washington, so that there may always be in Washington the proper means of informing the President, the Secretary of War, and the Congress of the amount of work done, the cost of the same, the amount of money available, the amount of money expended, and the general financial condition of the enterprise.

5. Contracts for the purchase of supplies or for construction involving an estimated expenditure exceeding $10,000, shall only be made after due public advertisement in newspapers of general circulation, and shall be awarded to the lowest responsible bidder, except in case of emergency, when, with the approval of the Secretary of War, advertising may be dispensed with. In the making of contracts for

supplies or construction involving an estimated expenditure of more than $1,000 and less than $10,000, competitive bids should be secured by invitation or advertisement whenever practicable.

6. The executive officers of the Commission shall make duplicate reports upon the work and operation of their respective departments to the Secretary of War and the Isthmian Canal Commission from time to time, and as often as may be required by the Secretary of War or the Chairman of the Commission.

Upon further motion, it was duly and unanimously:

Resolved, That the accounts and financial records and affairs of this Commission, as recently constituted, be examined, audited and reported upon by auditors engaged independently of the existing office force, and that for this purpose the Public Accountants' Corporation, now in the service of the Commission, be employed to make such examination, audit and report at the earliest practicable date.

Resolved, further, That the books of account of the Commission at the Panama and Washington offices be promptly balanced as of this date, and that the books, vouchers and records of the Commission up to this date be carefully identified and preserved for reference in the future, but that the transactions of the Commission as newly constituted be not entered therein, but be entered in an entirely new set of books of account, and that the records thereof be separately kept and preserved; so that the proceedings of the Commission, as constituted, can be readily and conveniently distinguished and accounted for independently of each administration; and the Secretary is directed to transmit copies of this resolution to the heads of Departments for their information and guidance.

Resolved, further, That the Chairman be, and he is hereby authorized and directed to cause to be inaugurated a system of bookkeeping, accounting and reports by which most conveniently, accurately and intelligibly, the operations of the Commission can be noted and considered, both as respects this Commission itself and the authorities to which it is directly accountable—the President, the Congress and the Secretary of War; and for this purpose he is authorized to employ such person or persons and incur such expenses as he may deem advisable to accomplish the purpose.

The Commission considered the subject of Office Organization in Washington, in view of the resolutions adopted at this meeting and the concentration of practical work more largely upon the Isthmus.

Thereupon it was duly and unanimously:

Resolved, (1) That so far as practicable the work of the Commission be concentrated on the Isthmus of Panama, and that the Washington Office be conducted upon this basis; and that the Commission promptly proceed in the examination and consideration of the present organization and personnel thereof in the Washington Office, for action of the Commission in due course.

Resolved, (2) That for greater effectiveness in the administrative work of the Commission there is hereby established at Washington an

"Office of Administration" for the conduct of such operations as the Commission may, from time to time, determine to there conduct, and which shall include:

Records concerning all purchases and delivery of material and supplies (including commissary stores).
Fiscal affairs.
General books of account, containing details of all transactions of the Commission in the United States and adequate summary of all other accounts on the Isthmus. Duplicate accounts in summary being regularly transmitted from the Isthmus to the Washington Office; vouchers and contracts to be taken in sufficient number in original to at all times furnish to the office at Washington a complete and original set thereof.
General auditing and accounting.
Correspondence of the Commission in the United States.
Orders and directions from the President and the Secretary of War.
Engineering reports and plans.
Reports from officials and committees of the Commission.
Reports of the Commission and its offices and committees to the Secretary of War, the President, and Congress.

There was reported to the Commission a cablegram from General Davis to the effect that in view of his resignation as a member of the Commission it was necessary to designate some person on the Isthmus to approve pay rolls and other vouchers concerning disbursements in the Engineering, Material and Supplies and Disbursing Departments.

It was unanimously:

Resolved, That in view of the resignation of the Member of the Commission resident on the Isthmus, and until further ordered, the Governor of the Canal Zone is hereby authorized, for and on behalf of the Isthmian Canal Commission, to approve pay-rolls and other vouchers covering disbursement in the Engineering, Material and Supplies and Disbursing Departments; and the Secretary of the Commission is directed to at once communicate by cable this order to the Governor of the Zone.

The subject of the present status of the work of the Commission was considered.

It was recognized by the Commission that affairs in progress and pending should be facilitated to a conclusion, without embarrassment or delay.

The several Departments of the present organization were considered, and, pending more detailed examination, the office force were directed to continue their several duties.

A requisition for commissary stores was presented, with the recommendation of Major Gallagher, the Purchasing and Shipping Agent, under date of March 28, 1905.

It appeared to the Commission that the estimated expenditure thereunder would not exceed $3,000, and that there was urgent need for the stores in question.

It was thereupon

Resolved, That the Purchasing and Shipping Agent be authorized and directed to purchase the stores covered by said requisition upon the best obtainable terms, after inviting by circular, competitive bids therefor; and to cause the same to be shipped to the Isthmus at the earliest practicable moment.

The Commission considered it important to examine, act upon, and promptly dispatch to the Isthmus all requisite material and supplies and commissary stores, and therefore it was determined for this purpose, and for the performance of other duties, to hold daily sessions of the Commission for the immediate present.

The Chairman announced that, as it was necessary for him to at once visit Chicago to close up business affairs, incident to the severance of other official duties in connection with his acceptance of the duties upon this Commission, he contemplated a hasty visit to Chicago which would probably not require an absence of more than one week; and he desired that the Commission actively proceed with its work on the lines indicated in the proceedings of today and the conferences which have been held between the members of the Commission.

Upon motion, the meeting adjourned to meet tomorrow morning at 10 o'clock a. m.

NINETY-SECOND MEETING.

Held at the office of the Commission in the City of Washington, on the 4th day of April, 1905, at 10.15 a. m.

Present: Commissioners Magoon, Hains, Endicott, Harrod.

In the absence of the Chairman, Commissioner Magoon was designated as Acting Chairman.

The minutes of the meeting of April 3rd, 1905, were read and approved.

Major Gallagher, Purchasing and Shipping Agent, was present by invitation, and gave information as to pending requisitions, recommending that an emergency purchase be made of a portable rock crusher, called for in requisition No. 378-A from the Isthmus.

He stated that he needed additional room and clerical help in his office, additional room and help at the office in New York of the Assistant Purchasing and Shipping Agent, and he asked that an appointment be made of an Assistant Purchasing and Shipping Agent at San Francisco.

The Purchasing and Shipping Agent also gave information as to purchases of medical stores and supplies for the service on the Isthmus, through the Surgeon-General of the Public Health and Marine Hospital Service, who by arrangement with the former Commission is allowed 10% commission, which charge includes cost of inspection.

The Acting Chairman stated that the Purchasing Department is exclusively in charge of the Chairman, under the President's order reorganizing the Commission.

Commissioner Harrod read the resolutions adopted by the former Commission respecting the purchase of machinery, material and supplies, and the resolutions adopted March 23rd, 1905, by that body, relative to the purchase of rock crushers.

The rock crusher called for by Requisition No. 378-A, being a proprietary article, it was resolved that the Purchasing and Shipping Agent be authorized to make an emergency purchase, after inviting competitive bids, of the rock crusher, with elevator and revolving screen, called for in said requisition.

The Acting Chairman announced that with the approval of the Secretary of War, a cablegram had been sent to General Davis, advising that until further ordered, the Governor of the Canal Zone is authorized to approve pay rolls and other vouchers covering disbursements in the several Departments of the Commission on the Isthmus of Panama.

At 12.40 p. m. the Commission adjourned.

NINETY-THIRD MEETING

Held at the office of the Commission in the City of Washington, on the 5th day of April, 1905, at 10 o'clock a. m.

Present: Commissioners Magoon, Hains, Endicott, Ernst, Harrod.

The Commission met for an informal conference, and adjourned to meet at 10 o'clock a. m. on April 6th, 1905.

NINETY-FOURTH MEETING.

Held at the office of the Commission in the City of Washington, on the 6th day of April, 1905, at 10 o'clock a. m.

Present: Commissioners Magoon, Hains, Endicott, Ernst, Harrod.

In the absence of the Chairman, Commissioner Magoon was designated as Acting Chairman.

The minutes of the meetings of April 4th and 5th were read and approved.

The Acting Chairman announced that Mr. John F. Wallace had accepted appointment as member of the Commission and Chief Engineer, and had qualified as such.

A communication from Wm. Nelson Cromwell, dated April 5th, 1905, was read, together with a letter from Mr. Joel B. Erhardt, President, Public Accountants' Corporation of New York, advising that the Chairman had closed an agreement with that corporation for the auditing of the accounts and affairs of the Commission as of April 3rd, 1905, the price agreed upon being $25 per day for the principal, $15 and $10, respectively, for his assistants. In the event of the Manager visiting the Washington office, it was agreed that his rate of pay be $25 per day. Necessary expenses of the Manager, the principal, and the assistants are to be in addition.

Commissioner Harrod remarked that the present contract with the Public Accountants' Corporation for establishing a system of accounting was upon a basis of an amount not exceeding $5,500.

After an informal discussion respecting the general plan of canal construction and the problems involved therein, the Commission, upon motion, adjourned at 12 o'clock noon.

NINETY-FIFTH MEETING.

Held at the office of the Commission, in the City of Washington, on the 10th day of April, 1905, at 10 o'clock a. m.

Present: Commissioners Magoon, Wallace, Hains, Endicott, Ernst, Harrod.

In the absence of the Chairman, Commissioner Magoon was designated as Acting Chairman. The minutes of the meeting of April 6th, were read and approved.

The Acting Chairman presented copies of cablegrams from Governor Davis, dated April 6th and 7th, 1905, respecting the entry of fictitious names on the labor pay roll, copy of cablegram from the Auditor of the Commission to the Deputy Auditor, dated April 7th, 1905, relative to the same, and the method of payment, and copies of cablegrams from the Acting Chairman, dated April 7th and 8th, 1905, to Governor Davis, urging the necessity for prompt payment of wages and directing, by authority of the Secretary of War, that the Disbursing Officer on the Isthmus be ordered to continue temporarily to pay on rolls as certified heretofore.

On motion, it was resolved, that the action of the Acting Chairman respecting certification of pay rolls on the Isthmus, as set forth in the cablegrams to Major General George W. Davis, Governor of the Canal Zone, dated April 7th and 8th, 1905, and the cablegram to Deputy Auditor West, signed by Auditor Armstrong, dated April 7th, 1905, is hereby approved.

Commissioner Wallace explained existing conditions on the Isthmus relative to labor and methods used in checking and paying the labor roll. He stated that his department, as at present organized, could readily assimilate 1,000 laborers per month for several months to come, and that it was his intention to secure 500 men of the expert class while in the States.

At 1.30 o'clock p. m. the Commission adjourned to 10 o'clock a. m., Tuesday, April 11th, 1905.

NINETY-SIXTH MEETING.

Held at the office of the Commission, in the City of Washington, on the 15th day of April, 1905.

Present: Chairman Shonts, Commissioners Magoon, Wallace, Hains, Endicott, Harrod.

The minutes of the meeting of April 10th, were read and approved.

The Chairman presented for the action of the Commission the following memorandum, outlining the duties of the Engineering Members of the Commission, which he submitted as a result of discussion by the Executive Committee:

"*Resolved,* That there shall be and hereby is established an Engineering Committee of the Isthmian Canal Commission constituted as follows: Commissioner Wallace, Chairman; and Commissioners Harrod, Endicott, Hains and Ernst. This Committee, under the direction of the Chief Engineer, shall consider the general plans for the canal work, and shall devise with and assist the Chief Engineer in the preparation of general plans and in the general engineering problems connected with the work.

In addition to the foregoing, Commissioner Harrod shall be assigned the duty of investigating the problems and considering the plans connected with the sea-level project;

To Commissioner Hains, the projects involving the use of one or more artificial lakes as links in the canal similar to the project proposed by the first Isthmian Canal Commission in the their report dated November 16th, 1901;

To Commissioner Ernst is assigned all plans of the type involving the construction of the canal at any elevation above sea level necessitating the use of locks and the construction of dams for the regulation of the Chagres River or the supply of water for the top reaches of an ordinary lock canal;

To Commissioner Endicott is assigned the duty of investigating those features of any of the plans under consideration involving matters connected with the docks and harbor improvements.

The purpose of this assignment of duties being to systematically investigate, consider, classify and prepare the various designs to be submitted for consideration of the Advisory Board of Engineers, with the view of submitting to that body the general questions in such a manner as to enable such Advisory Board to determine—

1st. The type of project which will be preferable.

2nd. The most desirable plan for constructing a canal of the type selected.

This Committee shall report through its Chairman to the Executive Committee."

After discussion, action in the matter was deferred.

On motion of Commission Harrod, it was resolved, that in view

of the urgent need for increased facilities for receiving material and supplies for canal construction at Cristobal, advertisement be made for bids for the dredging of that harbor and the entrance thereto, according to the plans and specifications submitted by the Chief Engineer.

On motion of Commissioner Wallace, it was resolved, that Commissioner Hains shall have charge of the plans and other drawings of the various canal projects, and will supervise the Draughting Department in the office of Administration of Isthmian Canal Affairs, Washington, D. C.

There being no further business, the Commission adjourned at 2.35 p. m.

NINETY-SEVENTH MEETING.

Held at Washington, D. C., May 3, 1905.

Present: Chairman Shonts, Commissioners Magoon, Endicott, Hains, Ernst and Harrod.

1. The minutes of the meeting of April 15th were read and approved.

2. Further consideration was given to the subject of the duties of the engineering members of the Commission, and the memorandum submitted at the meeting of April 10th, and deferred for further action, being taken up, the Chairman submitted certain correspondence exchanged between the Chairman and members of the Commission and the Secretary of War relative thereto, as follows:

ISTHMIAN CANAL COMMISSION.

WASHINGTON, D. C., *April* 24, 1905.

HON. WM. H. TAFT,
Secretary of War.

MR. SECRETARY:

The members of the Isthmian Canal Commission who are not members of the Executive Committee, find themselves in a position of considerable embarrassment which they beg leave respectfully to present to you, having full confidence that you will give them relief if it be in your power to do so.

When we accepted places on the Commission we fully understood the President's intention to concentrate authority for the executive work of constructing the canal in the hands of an Executive Committee of three, and that policy has our unqualified support. We did not expect and we do not wish any share in the executive work.

The selection of a general plan for the canal and the solution of the more important engineering problems which may arise from time to time during its construction, is not executive work, but is of a wholly different character. It involves prolonged studies, and great deliberation, and is much aided by conference and discussion. For this, unlike the executive work, several heads are better than one. We supposed that we should each have a voice of some potency in the determination of plans. We now find that we were mistaken. Although surprised, we make no complaint. We are content to serve simply and purely as consulting engineers, if that be your wish, leaving it to the Chief Engineer to accept or reject as much of our recommendations as he may think proper, but we shall be gratified if you will issue a formal order to that effect. Without such an order it seems to us that we shall occupy a false position before the engineering profession and the country at large.

It was announced to us, however, on the 22nd instant, by the

Chairman of the Commission, that we were expected to serve subordinately and under the orders and in the department of the Chief Engineer. We cannot but think that there is some misunderstanding about this. It does not concede to us the consideration usually accorded to consulting engineers. We have all passed the age when men make satisfactory assistants, and we submit that it does not accord with the proper dignity of a Commissioner to serve under the orders of another Commissioner, even of the distinguished gentleman who is now Chief Engineer. We are ready and anxious to give him all the assistance in our power, either as members of an engineering committee, of which he shall be chairman, and of which the duties shall be prescribed by such committee; or as a board of consulting engineers to report upon such matters as he may submit to us. We do not seek authority, but ask for such a definition of our duties as will limit our responsibilities to the authority granted to us.

We venture to hope, Mr. Secretary, that you will see your way clear to issuing formal instructions which shall clearly fix our responsibilities, and that, if they are to be those of consulting engineers, we shall receive the same consideration that would be accorded us if we were called in for that purpose and were not members of the Commission at all.

Very respectfully,

MORDECAI T. ENDICOTT,
Rear-Admiral, U. S. Navy.
PETER C. HAINS,
Brig.-Gen., U. S. A., Retired.
O. H. ERNST,
Col. of Engineers.
B. M. HARROD.

WAR DEPARTMENT,
WASHINGTON, D. C., *April* 25, 1905.

MY DEAR GENERAL ERNST:

This is an answer to the communication of April twenty-fourth, of yourself, Rear-Admiral Endicott, General Hains and Mr. Harrod, in respect to the functions which you, as members of the Isthmian Canal Commission, who are not members of the Executive Committee, should discharge in the work of the Commission.

You say:

> "When we accepted places on the Commission we fully understood the President's intention to concentrate authority for the executive work of constructing the canal in the hands of an Executive Committee of three, and that policy has our unqualified support. We did not expect and we do not wish any share in the executive work."

You say further:

> "The selection of a general plan for the canal and the solution of the more important engineering problems which may arise

from time to time during its construction is not executive work, but is of a wholly different character. It involves prolonged studies, and great deliberation, and is much aided by conference and discussion. For this, unlike the executive work, several heads are better than one. We supposed that we should each have a voice of some potency in the determination of plans."

You then state that you were told by the Chairman of the Commission that you were expected to serve subordinately and under the orders and in the Department of the Chief Engineer, and you cannot but think that there is some misunderstanding about this.

The creation of a Department of Engineering and Construction and the placing of the Chief Engineer at the head of that department indicated the intention on the part of the President that the Chief Engineer was to do the work required for the execution of the accepted plan, and this necessarily implies that the Chief Engineer and his subordinates would have authority to solve the engineering problems in detail which may arise as the work of execution progresses. It was not intended, however, to take from the members of the Commission, whether on the Executive Committee or not, the function of acting with respect to typical or capital plans, if I may call them such, proposed for the construction of the canal. At present the work is proceeding under the typical plan of the French Canal Company, as modified by the first Panama Commission, which was the plan contemplated by Congress at the time of the passage of the Act providing for the construction of the Isthmian Canal. Previous reports of the Commission and the Chief Engineer show that the work which can be done for the next two years under this plan, is work that would be required by any or all of the numerous plans from which a selection may be made.

It is quite probable that the present plan is not the one which will ultimately be adopted, and it therefore follows that in addition to the executive work of excavation and construction, there is the important work of examining, analyzing, classifying and reporting on the various plans which are now or may hereafter be proposed, studying and stating the arguments *pro* and *con* as to each, so that the whole Commission may be advised as to the salient features of all the plans and then without deciding what is the best plan in the first instance, may submit said plans to the Board of Consulting Engineers which, by direction of the President, is to be assembled during the coming year. When the judgment of the Consulting Board is received, it will then be incumbent upon the Commission, each member thereof casting one vote, to announce the determination of the Commission as to the proper type and plan of canal. Meantime it would seem wise, but upon this I express no opinion, for it is left to the discretion of the Commission as a whole, that an engineering committee should be named for the purpose of formulating the questions to be submitted to the Consulting Board, the work of that committee to be performed by the chairman and its members as any committee work is discharged. This does not involve the subordination of any member of the Commission to the Chief Engineer as an assistant, for even if the Chief Engineer be the chairman of the committee, as suggested in your communication, it only means on the part of all the members of the

committee including the chairman, co-operation and co-ordination in the accomplishment of a common endeavor.

It seems to me that in this way the functions of the executive and of the engineering members of the Commission will not conflict, and may be performed so as to facilitate prompt decision as to the best type of canal and the best plan of that type. When a type and plan shall have been finally determined upon by the President and Congress after the recommendation of the Commission in passing on the views of the Consulting Board, then the work of carrying out those plans will be chiefly executive. It may be that even after that important engineering questions will arise of such magnitude as still to require the action of the Commission, but "Sufficient unto the day is the evil thereof." It seems to me that I have indicated a workable solution of the present difficulties which you have presented, and which does not involve your subordination to the Chief Engineer as his assistants, but retains you each as an equal member of the Canal Commission.

I have sent a copy of this letter to Mr. Shonts, and I hope that this explanation of my view will dissipate the misapprehensions which seem to have arisen.

Very sincerely yours,

WM. H. TAFT.

BRIG.-GEN. OSWALD H. ERNST, U. S. A.,
Isthmian Canal Commission.

ISTHMIAN CANAL COMMISSION.

WASHINGTON, D. C., *April 26, 1905.*

HON. WM. H. TAFT,
Secretary of War.

MR. SECRETARY:

On behalf of Admiral Endicott, General Hains, Mr. Harrod and myself, I have the honor to acknowledge the receipt of your letter of yesterday, and to thank you for the careful consideration which you have given to our letter of the 24th instant.

Your lucid instructions have relieved us entirely of the embarrassment under which we labored.

Very respectfully,

O. H. ERNST,
Colonel of Engineers, U. S. A.

April 27, 1905.

MY DEAR GENERAL ERNST:

In order that all misapprehension may be removed with respect to the differences of opinion that seem to have arisen as to the functions to be performed by the engineer members of the Commission, and referred to in my letter of April 24th, I beg to take upon myself the blame for the misunderstanding which Mr. Shonts doubtless labored under when he announced what my conclusion was. He merely fol-

lowed a reasonable construction of a resolution which I did see and which I did approve. I approved it, however, quite hastily and mistaking the effect that it might have. I say this for the purpose of putting Mr. Shonts in the right and assuming all of the blame for the misunderstanding myself.

I send a similar note of this sort to Mr. Shonts because it is just as well in matters of this kind, in an auspicious beginning of what I am sure will be a successful commission, that all causes of difference should be dissipated.

Very sincerely yours,

WM. H. TAFT.

GENERAL OSWALD H. ERNST,
Isthmian Canal Commission.

After discussion of this correspondence, on motion of Commissioner Harrod, it was

Resolved, That a Committee of Engineering be and hereby is appointed, consisting of the following members: Commissioner Wallace, Chairman; and Commissioners Endicott, Hains, Ernst and Harrod. This committee is charged with the work of examining, analyzing, classifying and reporting on the various plans which are now or may hereafter be proposed, studying and stating the arguments *pro* and *con* as to each, so that the whole Commission may be advised as to the salient features of all the plans and then without deciding what is the best plan in the first instance, may submit said plans to the Board of Consulting Engineers which, by direction of the President, is to be assembled during the coming year; and said committee shall formulate the questions to be submitted to the Consulting Board, and directed that a copy of this correspondence and resolution be sent to the Chief Engineer with the statement that it met with the approval of all members of the Commission present, but that before being formally passed his opinion thereon be secured.

3. On motion it was

Resolved, That so much of the unexpended appropriation for the purchase of books made by a resolution of the former Commission, be utilized for the further purchase of books, and that Commissioner Ernst be empowered to make the selection, vice Burr.

4. On motion of Commissioner Harrod, the action of the Executive Committee in meetings previous to this date, the minutes of which were read, were ratified.

NINETY-EIGHTH MEETING.

Held at Washington, D. C., July 1, 1905.

Present: Chairman Shonts, Commissioners Endicott, Hains, Ernst, and Harrod, and by invitation, General Counsel Cromwell and General George W. Davis, Chairman of the Advisory Board.

1. The minutes of the meeting of May 3rd, were read and approved.

2. The minutes of the meetings of the Executive Committee held subsequent to the meeting of the Commission, on May 3d, *i. e.*, May 6th, May 8th, May 16th, May 24th, May 29th, June 5th, June 7th, June 10th, June 12th, and June 14th, were read. The minutes included the action of the Executive Committee in authorizing the pavement of the City of Panama as a part of the sanitary measures adopted by the United States in the City of Panama at the cost of this Government under the treaty with the Republic of Panama. Free discussion was had as to the nature and propriety of this expenditure for account of this Government, and it was the unanimous sense of the Commission that such expenditure was necessary and advisable in the construction of the canal, in view of the special conditions of the case—the fact that the City of Panama was practically a terminus of the canal, the headquarters of the business and operations of the Commission, and would be largely populated and used by citizens of the United States, employes of the Commission and the commercial and traveling public using the Panama Railroad and the Isthmian Canal. Commissioner Ernst, however, desired to be recorded as excepting to the use of Telford pavement if the prime object of the use of such pavement was for sanitary purposes.

The minutes of all said meetings were, upon motion, duly approved, except that the matter of the use of Telford pavement at the places indicated by Commissioner Ernst should be subject to review and further consideration by the Commission.

3. The minutes of the 11th meeting of the Executive Committee, held between May 29th and June 5th, were not submitted because of the fact that they had not been received from the Isthmus.

4. On motion of Commissioner Harrod, record is made of the fact that Chief Engineer Wallace, since the meeting of the Commission held May 3rd, 1905 (at which meeting he was not present), has given his full approval of the organization of the Committee on Engineering as set forth in the minutes of said meeting held on May 3rd.

5. The Chairman presented the resignations of Mr. John F. Wallace, as a member of the Canal Commission, a member of the Executive

Committee, Chief Engineer of the Canal Commission, and Director, Vice-President and General Manager of the Panama Railroad Company, which were approved, ratified and confirmed by the Commission so far as comes within the province of the Commission. The President and Secretary Taft had already accepted the said resignations as Chief Engineer and member of the Commission, and the President of the Railway Company had accepted the resignations in relation to that corporation. The resignations and acceptances follow:

JOHN F. WALLACE, *Chief Engineer.*

ISTHMIAN CANAL COMMISSION,
NEW YORK, *June* 26, 1905.

THE PRESIDENT,
White House, Washington, D. C.
(Through the Secretary of War.)

SIR:

I have the honor to hereby respectfully tender my resignation as member of the Isthmian Canal Commission, to take effect at such time as may suit your pleasure and convenience.

Very respectfully,
(Signed) JOHN F. WALLACE,
Member Isthmian Canal Commission.

JOHN F. WALLACE, *Chief Engineer.*

ISTHMIAN CANAL COMMISSION,
NEW YORK, *June* 26, 1905.

THE PRESIDENT,
White House, Washington, D. C.
(Through the Secretary of War.)

SIR:

I have the honor to hereby respectfully tender my resignation as Chief Engineer of the Isthmian Canal Commission, to take effect at such time as may suit your pleasure and convenience.

Very respectfully,
(Signed) JOHN F. WALLACE,
Chief Engineer.

CAMBRIDGE, MASS., *June* 28, 1905.

SIR:

Your resignations as member and Chief Engineer of the Isthmian Canal Commission, tendered in accordance with the request of Secretary Taft, which request under the circumstances has my entire approval, is hereby accepted to take effect immediately.

Very truly yours,
(Signed) THEODORE ROOSEVELT.

MR. JOHN F. WALLACE,
Isthmian Canal Commission,
Washington, D. C.

PANAMA RAILROAD COMPANY,
NEW YORK, *June* 26, 1905.

MR. T. P. SHONTS,
President Panama Railroad Company,
New York City.

SIR:

I have the honor to hereby respectfully tender my resignation as a Director, Vice-President and General Manager of the Panama Railroad Company, to take effect at such time as may suit your pleasure and convenience.

Very respectfully,
(Signed) JOHN F. WALLACE,
Vice-President and General Manager.

WASHINGTON, *June* 29, 1905.

SIR:

I have the honor to acknowledge the receipt of your resignation as Director, Vice-President and General Manager of the Panama Railroad Company, and beg leave to advise you of my acceptance of the same, effective June 30, 1905.

Very respectfully,
(Signed) T. P. SHONTS,
President.

MR. JOHN F. WALLACE,
Vice-President and General Manager,
Panama Railroad Company, New York.

The Secretary of War prepared and made public the following statement which fully sets forth the conditions surrounding Mr. Wallace's separation from the position of Chief Engineer:

Mr. John F. Wallace was on May 5th, 1904, appointed Chief Engineer of the Isthmian Canal Commission, under action of the Commission as follows:

"The Commission reconvened and the Chairman reported that he had had a conference with Mr. Wallace who had declared himself ready to accept the position of Chief Engineer at a salary of $25,000 per year and a residence on the Isthmus, and had stated that he would be prepared to enter upon the duties of Chief Engineer on June 1st."

Reorganization of the then Isthmian Canal Commission being under consideration, Mr. Wallace wrote the Secretary of War on December 20th, 1904, as follows:

"If you will kindly pardon me for doing so, I would like to make a personal suggestion that if the President and yourself should decide at any time to reduce the Commission to three members, resident on the Isthmus, the Governor of the Zone and the Chief Engineer should be members of this Commission *ex officio.*

"An organization of this kind, with the Chairman of the Commission resident in Washington to look after general departmental matters would no doubt work satisfactorily and be much less cumbersome than the present one;"

and again on March 15th, 1905, he wrote the Secretary:

"I hope you will not consider me presumptive if I respectfully ask that I be granted a personal interview before any radical change is decided upon in the governmental organization which would affect me unfavorably.

"I am not requesting additional emoluments of any nature whatever, but simply that no condition of affairs be created which will unnecessarily interfere with my efficiency here."

On March 24th, 1905, the Secretary submitted to Mr. Wallace in detail, by cable, the plan of reorganization, which the President proposed to make (substantially as embodied in the subsequent Executive Order of April 1st), and on the following day Mr. Wallace cabled the Secretary as follows:

"Plan excellent. Satisfactory. Gracias. (Thanks.)"

Thereafter the President issued his Executive Order of April 1st, creating a new Commission and defining their duties; among other things that of the Chief Engineer as follows:

"The head of the third department shall be the Chief Engineer. He shall have full charge on the Isthmus:

"1. Of all the actual work of construction carried on by the Commission on the Isthmus.

"2. The custody of all the supplies and plant of the Commission upon the Isthmus other than all supplies needed for sanitary purposes.

"3. The practical operation of the railroad on the Isthmus with the special view to its utilization in canal construction work.

"4. He shall reside upon the Isthmus, devote his entire time to the service except when granted leave of absence by the Secretary of War."

Mr. Wallace expressed his unequivocal approval of the distribution and powers as above defined by the Executive Order, especially those relating to the office of the Chief Engineer; and during his subsequent stay of six weeks in the United States, daily participated with his associates in carrying out the same. To the President, Secretary of War, members of the Commission and its counsel he frequently expressed his unqualified approval and acceptance of the distribution of duties and powers as in the order embodied, and particularly those relating to himself, which required the performance by him of the duties of constructive engineer upon the Isthmus.

Mr. Wallace sailed for the Isthmus on May 17th, accompanied by his family, and as late as May 26th wrote Mr. Cromwell from the Isthmus as follows:

"In looking back over the events of the last few months, I become more and more impressed with the wisdom underlying the action of the President and the Secretary of War, * * * and the manner in

which matters have been guided over the troubled waters of the sea of complication which has surrounded the situation."

He reached the Isthmus May 24, but within twelve days thereafter cabled the Secretary of War as follows:

"PANAMA, *June* 5, 1905.

"SECRETARY OF WAR,
Washington.

Important complicated business matters which cannot be arranged by correspondence, and which may affect my relations as Chief Engineer of Commission, necessitates immediate return to the United States to confer with you and others. An order for me to return for official consultation will prevent apprehension on the part of employees. Suggest Shonts remain until my arrival. Please answer.

(Signed) WALLACE."

To this, reply was sent the following day as follows:

"Secretary of War and Shonts, in accordance with your request, and without knowledge of circumstances that justify, approve your return for consultation with them at Washington."

By letter of June 4th, addressed to the Secretary of War, Mr. Wallace states:

"Certain complications are arising in my personal affairs which may render it necessary for me to go to the States on receipt of a cablegram at any time. Will you kindly cable me permission to do so? It is needless for me to say that I will not do this unless I consider it absolutely necessary."

On June 8th, a few days before he sailed for New York, Mr. Wallace wrote the Secretary of War a letter, in which he referred to his intended visit to the United States, but gave no explanation of his personal plans.

Mr. Wallace arrived at New York the evening of the 22nd instant, and the Secretary made appointment for a conference on Sunday morning, the 25th instant, at the Manhattan Hotel, in New York City, the Secretary being then en route to New Haven and Boston.

The conference took place at the Manhattan Hotel as arranged. There were present the Secretary of War, Mr. Wallace and Mr. Cromwell, who for some time has been charged by the President and Secretary with general advisory duties in all Panama Canal affairs.

Mr. Wallace stated that part of the interview would be personal to himself, and part would concern the general Canal work on the Isthmus. The Secretary referred to the foregoing cables, and acquiesced in Mr. Wallace's suggestion that he first speak of the personal matters.

Mr. Wallace then said that a few days before he sent the above cable to the Secretary, he had received a cable from prominent business men in New York asking if he would consider an offer to accept an important position in New York, and that he had cabled in reply that it was "simply a question of terms and conditions," and that he had requested particulars; that the particulars came, and it proved to be a definite offer of a position as President of a large holding company, controlling several other corporations, with certain stock benefits and other advantages to himself, which, with the salary, made it equivalent

to $50,000 per year; that he did not at once accept the offer, but delayed it a few days in order to cable the Secretary of War, during which the parties increased their proposal between ten and fifteen thousand dollars a year, making it equivalent to $60,000 or $65,000.

He stated that the position was an especially attractive one, and such as he had only hoped to obtain after the completion of the Canal—and thus only after years of further service on the Isthmus; that the duties of the new position were especially agreeable, and afforded opportunities to make money through investments, etc.; further, that the position was such a good one that he did not consider that he could decline it; that life on the Isthmus was lonely and accompanied with risk to himself and wife, and was another reason for accepting a better offer; but that his new duties would not require all of his attention for the next two months, and that the parties had agreed that he could close up his Canal work in the meantime, always provided that it did not take him from New York to the Isthmus. He referred to the President's order, appointing the original Commission, and in which the President had stated that the Commissioners would hold office subject to the due fulfillment of their duties, and, he stated, that this made the office subject to termination by the President, and that, consequently, he (Mr. Wallace) considered that the holder of the office had an equal right to retire from it at his option at any time.

Concluding, he stated that, while he was thus severing his connection with the Canal work, he was willing to make up his annual report, and he would, if desired by the Government, continue to serve as a Commissioner; but not as Chief Engineer in charge of the construction work on the Isthmus.

Mr. Wallace said that this was all he had to say in regard to his personal relation to the work, and that he would then proceed to discuss generally the conditions on the Isthmus, if the Secretary desired. Secretary Taft said he wished Mr. Wallace would continue his general statement.

Mr. Wallace then discussed conditions on the Isthmus and the work impersonally for half an hour. At the conclusion of Mr. Wallace's general statement the Secretary of War said, in substance, as follows:

"Mr. Wallace, I am inexpressibly disappointed, not only because you have taken this step, but because you seem so utterly insensible of the significance of your conduct. You come with the bald announcement that you quit your task at a critical moment, on the eve of important work and in the midst of reorganization plans under which you accepted your position, with your department unperfected in organization, and when you know, too, that my public duties call me to the Philippines for several months. I must be allowed to remind you that when you were employed by the Commission a little over a year ago you were only receiving $15,000 per annum under your former position, and that your salary was fixed at the sum demanded by yourself, $25,000. That was for constant service on the Isthmus, where the construction work was to be performed and your services were required. You knew the risks to yourself and to your family, if they went with you, in the work you assumed an obligation to do. If you had not desired the position you need not have sought nor accepted it, but I understand that quite the contrary was the case. I can refer

more positively to recent events within my own knowledge. When the President found it necessary to make a reorganization of the former Commission, you were consulted in the frankest manner about every feature of the reorganization, and were encouraged freely to express your opinions. Indeed, your voluntary suggestions from the Isthmus embraced the proposal that you, yourself, be made a member of the Commission and Chief Engineer on the Isthmus. The substance of the plan of reorganization, as afterwards embodied in the President's Executive Order of April 1st, was cabled to you by me, and you cabled me your fullest approval of it and your thanks, for it included the appointment of yourself as a Commissioner, as you had solicited, and a member of the Executive Committee. The new plan of organization was warmly accepted and endorsed by you when you arrived in Washington, and you expressed your hearty approval of it in the most unequivocal manner, not only to the President and myself, but to members of the Commission and its counsel, and just before sailing for the Isthmus you called upon us and voluntarily thanked me in the warmest terms for what had been done in the reorganization of the Canal work and in the positions which had been given you. You co-operated for all these weeks in the work of reorganization, and accepted the position assigned you under the President's Order of April 1st. The President and myself relied upon this fact in making up the plans, and the other members were selected with that in view. Now, within twelve days after your arrival upon the Isthmus, you send me a cable which, read in the light of what you say today, signifies your practical acceptance of an offer of another position inconsistent with the performance of your duties on the Isthmus. I am astonished that you should be so disregardful of the splendid opportunities of the position which would have made you famous the world over by the honorable performance of your duties of Chief Engineer.

"For mere lucre you change your position over night without thought of the embarrassing position in which you place your Government by this action, when the engineering forces on the Isthmus are left without a real head and your department is not perfected in organization; when the Advisory Board of Engineers is to assemble under call of the President within two months, and when I am departing for the Philippines on public duty. All this you knew as well as I know it, but it had not the least influence upon your action—you have thought of yourself, and yourself alone. I consider that by every principle of honor and duty, you were bound to treat the subject differently. You have permitted the President and all of us to proceed in full confidence that you would perform the functions of Chief Engineer, and now, in an hour, you drop your great duties and throw them back upon us as if it were a matter of no consequence, and all this for personal advantage solely.

"Mr. Wallace, I do not agree with your idea of your rights, nor with your idea as to your duties. I do not agree that the President's original order giving him the right to discharge an unfaithful Commissioner, gave you the right to abandon your duties at a critical moment; but independent of that original order, you accepted the duties of Chief Engineer on the Isthmus, under the recent order of April 1st, which was made in co-operation with you, and to suit your views.

More than this, your duty in the premises is not measured by your mere legal contractual rights. It should be measured by the high obligation of a public officer with a sacred allegiance to the Government it should be his honor and his pleasure to serve. You were, therefore, in honor bound, by all that has preceded, to continue to perform your duties upon the Isthmus until such time—a year at least—as would have afforded us reasonable opportunity to select a competent successor and prepare him for the great duties of that office.

"You make not the least complaint against your associates, superior or inferior (I know of no possible ground for any). You are influenced solely by your personal advantage.

"Great fame attached to your office, but also equal responsibility, and now you desert them in an hour. Even from a standpoint of policy, you are making a profound mistake. If you could withdraw from your new arrangement, which I do not suggest, I could have no confidence (since I know now your conception of duty) that you would not in the future repeat the same act at a moment even more critical, when the consequences might be even more embarrassing and injurious to the Government.

"Under these circumstances, Mr. Wallace, and with great personal pain and disappointment, I am bound to say that I consider the public interest requires that you tender your resignation at this moment, and turn over the records of your office to the Chairman of the Commission."

In reply, Mr. Wallace stated that he was deeply disturbed at the view of the subject taken by the Secretary; that he had considered that he had a right to retire when he chose, but that, as he had said, he was desirous of talking it all over and making some arrangement whereby the Government could use his services in some capacity.

The Secretary answered in substance: "Mr. Wallace, further talk is useless. It would be to dicker. I cannot dicker on such a grave subject. I have assumed that you had given this subject the greatest consideration, and you have approached it deliberately and stated to me your action in set and definite terms. You have unmistakably announced that you purpose to accept a position so attractive that you could not possibly afford to decline it, and that you would not henceforth perform any duties for the Government as inconsistent with serving your new masters, who require your constant presence in New York, and therefore, that you could not and would not go back to Panama as Chief Engineer."

Mr. Wallace again stated that he deeply regretted that the Secretary's point of view was different from his own, and said that he would send his resignations as soon as he got back to his hotel, and would address them to the President, through the Secretary. He added: "Mr. Secretary, while there is a difference between us as to the point of view we take concerning my duty, I consider that there can be no question that I have performed my full duty up to this hour."

To this the Secretary replied, in effect: "Mr. Wallace, I do not consider that any man can divide such a duty up to any one point where it suits him to stop, and then claim that he has fulfilled his duty by merely performing it up to the point of his own selection. In my

view a duty is an entirety, and is not fulfilled unless it is wholly fulfilled."

Agreeably to the said request of the Secretary, Mr. Wallace submitted his resignation as follows:

"NEW YORK, *June* 26, 1905.

THE PRESIDENT,
White House,
Washington, D. C.
(Through the Secretary of War.)

SIR:

I have the honor to tender my resignation as Member of the Isthmian Canal Commission, to take effect at such time as may suit your pleasure and convenience.

Very respectfully,
(Signed) JOHN F. WALLACE,
Member Isthmian Canal Commission."

Similar resignations as Chief Engineer and Vice-President, General Manager, and Director of the Panama Railroad were submitted.

After consideration of the foregoing, and personal conference with the Secretary of War, the President issued the following order:

"WHITE HOUSE,
Washington.

CAMBRIDGE, MASS., *June* 28, 1905.

SIR:

Your resignation, as Member and Chief Engineer of the Isthmian Canal Commission, tendered in accordance with the request of Secretary Taft, which request, under the circumstances, has my entire approval, is hereby accepted, to take effect immediately.

Very truly yours,
(Signed) THEODORE ROOSEVELT.

MR. JOHN F. WALLACE,
Isthmian Canal Commission,
Washington, D. C."

The successor of Mr. Wallace as Chief Engineer will be announced within a few days.

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6. The Chairman reported to the Commission the steps which he had taken looking to the selection of a successor to Mr. Wallace as Chief Engineer; and reported that consideration had been given to at least a score of names; that he had conferred with a number of leaders in the transportation and engineering world; that Mr. John F. Stevens,

already in the service of the Philippine Commission as expert railway adviser and constructor, and recently Vice-President of the Rock Island system, had, after full consideration of all available engineers of the requisite rank and experience, been selected and appointed Chief Engineer, subject only to the formal ratification of the Commission. He explained that the duties of Chief Engineer were chiefly those of construction and operation in the execution of plans to be devised and determined by the Commission; that the appointment, compensation and principal conditions of the agreement of employment of Mr. Stevens is embodied in the following correspondence:

(TELEGRAM.)

"O. K.
By order of the President.
WM. H. TAFT,
Secretary of War.

June 30, 1905.

MR. JOHN F. STEVENS,
67 Lake Shore Drive, Chicago, Ill.

Confirming the talk Mr. Cromwell had with you this morning over the 'phone: You are hereby appointed by the Isthmian Canal Commission as Chief Engineer, with headquarters at Panama, in charge of the construction of the Isthmian Canal, with duties to be performed upon the Isthmus. You will also be General Manager of the Panama Railroad, in charge of the operations of the road on the Isthmus. Your appointment will become effective tomorrow, July 1st, 1905. Your compensation will be at the rate of thirty thousand dollars per annum, and also free use of furnished residence on the Isthmus. As Chief Engineer you will report direct to the Chairman, and as General Manager of the Panama Railroad, you will report direct to the President of that Company. Please confirm by wire.

(Signed) THEODORE P. SHONTS,
Chairman."

(TELEGRAM.)

"CHICAGO, ILL., *June* 30, 1905.

THEODORE P. SHONTS,
Chairman Isthmian Canal Commission,
Mills Building, Washington, D. C.

Your message of even date, covering my appointment as Chief Engineer Commission and General Manager Panama Railroad received, noted, and terms accepted.

(Signed) JNO. F. STEVENS."

Upon motion, it was unanimously

"*Resolved,* That the appointment on June 30, 1905, of Mr. John F. Stevens, as Chief Engineer of the Isthmian Canal Commission, as em-

bodied in the foregoing correspondence, be and the same is hereby ratified and approved; and Mr. John F. Stevens is hereby appointed Chief Engineer of the Isthmian Canal Commission upon the terms set forth in the foregoing correspondence."

7. On motion, the action of the Engineering Committee as set forth in the following report was approved, ratified and confirmed:

ISTHMIAN CANAL COMMISSION,
Washington, D. C., June 30, 1905.

MR. T. P. SHONTS,
Chairman Isthmian Canal Commission,
Washington, D. C.

DEAR SIR:

Complying with your instructions of the 16th instant, as communicated by the Chief of Office, the Committee on Engineering has considered the proposals opened upon the 15th instant for the work of dredging Colon harbor, and after careful consideration of all the circumstances attending the invitation for bids and the proposals received, as well as protests referred to the Commission, the Committee has adopted the following resolution:

Resolved, That all bids relative to the dredging of Colon harbor be rejected, and if the work is re-advertised, that the project with the specifications be entirely revised and recast.

Respectfully,
(Signed) MORDECAI T. ENDICOTT,
Acting Chairman, Committee on Engineering.

8. The Chairman reported his action upon the resolution of the Commission of April 3 authorizing and directing the organization of an Office of Administration at Washington. As a result of two months' careful consideration of the requirements of the Commission as to its personnel and administration, both in the United States and upon the Isthmus; and, after personal consideration of each employe in the office at Washington, both as to fitness and compensation; and, after closely studying the practical requirements of the work of the Commission, the Chairman had, with the aid of the heads of the several departments concerned in the work, and, therefore, with their hearty co-operation, prepared and put in execution the following order for the organization of the Office of Administration at Washington, to wit:

OFFICE OF THE ISTHMIAN CANAL COMMISSION,
Washington, D. C., June 21, 1905.

CIRCULAR NO. 16.

CHAIRMAN.

On April 3, 1905, the Isthmian Canal Commission in full session adopted the following resolution:

"The Commission considered the subject of office organization in

Washington, in view of the resolutions adopted at this meeting and the concentration of practical work more largely upon the Isthmus.

Thereupon it was duly and unanimously

Resolved, (1) That so far as practicable the work of the Commission be concentrated on the Isthmus of Panama and that the Washington office be conducted upon this basis; and that the Commission proceed in the examination and consideration of the present organization and personnel thereof in the Washington office, for action of the Commission in due course.

Resolved, (2) That for greater effectiveness in the administrative work of the Commission there is hereby established at Washington an 'Office of Administration' for the conduct of such operations as the Commission may, from time to time, determine to there conduct, and which shall include:

Records concerning all purchases and delivery of material and supplies (including commissary stores).

Fiscal affairs.

General books of account, containing details of all transactions of the Commission in the United States and adequate summary of all other accounts on the Isthmus. Duplicate accounts in summary being regularly transmitted from the Isthmus to the Washington office; vouchers and contracts to be taken in sufficient number in original to at all times furnish to the office at Washington a complete and original set thereof.

General auditing and accounting.

Correspondence of the Commission in the United States.

Orders and directions from the President and the Secretary of War.

Engineering reports and plans.

Reports from officials and committees of the Commission.

Reports of the Commission and its offices and committees to the Secretary of War, the President, and Congress.

The duties outlined in the above resolution being comprehended within the Chairman's, or First Department, as set forth in the Executive Order dated White House, April 1, 1905, the Chairman, with the approval of the Commission, and pursuant to authority conferred in such order, on April 12, 1905, appointed a Chief of Office, with an Assistant, to be the executive officer in the conduct of Isthmian Canal Affairs in the United States. This officer in representation of the Chairman and the Commission, is in charge, under the Chairman, of the Office of Administration, reporting and responsible to the Chairman while he is present, and in his absence to the Secretary of War.

The officer so appointed is Col. Clarence R. Edwards, U. S. A.

The duties imposed upon the Office of Administration will be performed by sections, or divisions, as follows:

(a) Central Office, or Office of Administration proper.
In direct charge of the Assistant Chief of Office, W. Leon Pepperman, appointed April 12, 1905.

This office is charged with the preparation of all correspondence for the signatures of the Secretary of War, the Chairman, the Chief

of Office, and his Assistant, and the keeping of the records thereof. This duty will comprehend the exchange of cables between the Washington office and the Isthmus, the promulgation of all orders of the President, the Secretary of War, the Commission, its Executive Committee, and Chairman; keeping a record of the proceedings of all meetings of the Commission and its subordinate committees; the making of all appointments, in representation of those vested with the power of appointment, as specifically delegated, and the transportation of appointees to the Isthmus; the care of the building and necessary office supplies and fixtures.

Correspondence relating solely to the specific duties of the respective offices as hereinafter set forth, and involving no new administrative principle or policy, is to be disposed of in the divisions, or offices, to which it pertains, and the record kept therein; but other correspondence, including all correspondence with other Departments, Bureaus and Commissions of the Government, is to be conducted through the Central Office.

(b) Office of the General Auditor.
Ernest S. Benson, General Audtior, appointed April 27, 1905.

This office is charged with the administrative examination of all accounts of the United States funds as required by Section 22 of an Act of Congress approved July 31, 1894; it is charged with the examination of all claims receivable and payable, in advance of settlement by collecting and disbursing officers; with the auditing of accounts of property; with the compilations concerning the operation of the Construction, Sanitation, and other Departments under the Commission; and with the final audit of all accounts of the Government of the Canal Zone, as well as with the control and final audit of the accounts of the Panama Railroad and Steamship Company.

(c) Office of the General Purchasing Officer.
David W. Ross, General Purchasing Officer, appointed June 1, 1905.

This office is charged with the purchase and shipment of all material and supplies relating to Isthmian Canal Affairs, including the Panama Railroad, which may be called for on duly approved requisitions.

(d) Office of the Disbursing Officer.
James G. Jester, Disbursing Officer, appointed May 1, 1905.

This office is charged with the safe receipt and disbursement of the funds of the Commission, upon proper vouchers.

(e) Office of the Committee on Engineering.

This office will perform the duties set forth in the resolution of the Isthmian Canal Commission of May 3, 1905, providing for a Com-

mittee on Engineering, selected from the membership of the Commission, and will be in charge of such member of the Engineering Committee of the Isthmian Canal Commission as the Chairman or Acting Chairman of that Committee may designate.

Officers in charge of sections, or divisions of work above outlined, are authorized to grant leaves of absence to their respective subordinate forces, consistent with the needs of the service and the laws governing the granting of leaves of absence in the Departmental Service at Washington.

All appointments, promotions, reductions, and removals, must be approved by the Chief of Office.

T. P. SHONTS,
Chairman, Isthmian Canal Commission.

EMPLOYES,

OFFICE OF ADMINISTRATION, ISTHMIAN CANAL AFFAIRS,
On duty in the United States
July 1, 1905.

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
Edwards, Clarence R. Colonel, U. S. Army	Chief of Office.....	Apr. 12, 1905.....	*$7500
Pepperman, W. Leon.	Assistant Chief of Office	Apr. 12, 1905.....	3000

FOR SERVICE AT WASHINGTON, D. C.

(a) *Central Office, or Office of Administration Proper.*

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
Elmer, Charles W...	Clerk (Secretary to Chairman)	May 1, 1905.....	$1800
Flint, Arthur L.....	Clerk (Chief of Correspondence Division)	Apr. 25, 1905.....	1800
Seymour, Henry	Clerk (Chief of Record Division)	Apr. 24, 1905.....	1800
Smith, Ray L.....	Clerk (Chief of Appointment Division)	Dec. 15, 1904.....	1800
Pflug, Charles S.....	Clerk	Aug. 1, 1904.....	1400
Starbard, Earl E.....	Clerk	Apr. 24, 1905.....	1400
Griswold, Jessie A..	Clerk	Mar. 22, 1904.....	1200
Webster, Maud M..	Clerk	May 16, 1904.....	1200
Guilford, Frank B...	Clerk	Apr. 1, 1905.....	1200
Gustafson, Robert K.	Clerk	Apr. 24, 1905.....	1200
Colburn, Alvin	Clerk	May 3, 1905.....	1200
Manning, L. W.....	Clerk	June 1, 1905.....	1200
Crowell, D. J., Jr....	Clerk	Jan. 30, 1905.....	1000
Rea, Irving H.....	Clerk	May 11, 1905.....	1000
Lyons, Charles S.....	Clerk	May 8, 1905.....	1000
Dodge, Frank E., Jr.	Clerk	May 19, 1905.....	1000
Suddarth, Walter E..	Clerk	June 15, 1905.....	1000
Hazard, Florence M.	Clerk	May 1, 1904.....	900
Durfee, Maude R....	Clerk	May 16, 1904.....	900
Quackenbush, M.....	Clerk	June 6, 1904.....	900
Zimmerman, Sallie E.	Clerk	June 6, 1904.....	900
Reynolds, Eliza A...	Clerk	Aug. 1, 1904.....	900
Davidson, Emma C..	Clerk	Sept. 19, 1904.....	900
Simpson, Henry	Clerk	Oct. 10, 1904.....	900
Bernhardt, Adelaide.	Clerk	Oct. 24, 1904.....	900
McKelden, Louise B.	Clerk	Oct. 26, 1904.....	900
Cook, John W.....	Clerk	May 1, 1905.....	900
Roman, Julia B.....	Clerk	Mar. 11, 1905.....	720
Heil, Lulu C.....	Clerk (temporary).	Mar. 29, 1905.....	720
Connor, George W...	Telegrapher (temporary)	July 1, 1905.....	1000

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* By the terms of appointment, there shall be deducted from the salary named by the Commission the pay and allowances received as an officer of the United States Army.

Amount paid from Army funds, $5,220; amount paid by the Commission, $2,280 per annum.

CUSTODIAN FORCE.

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
White, Michael J....	Custodian	Mar. 22, 1904.....	$1200
Long, W. E.....	Mechanical Laborer.	May 1, 1905.....	900
Fagin, John G.....	Laborer	May 10, 1905.....	660
Smith, Thomas C...	Laborer	June 1, 1905.....	660
Hudson, Thomas R..	Laborer	July 1, 1905.....	660
Bowser, Charles W..	Laborer	May 15, 1905.....	480
Schmidt, August	Watchman	May 1, 1905.....	840
King, Edward C.....	Watchman	Apr. 22, 1905.....	720
Carey, Alexander E..	Elevator Conductor.	May 1, 1905.....	600
Dawson, James J....	Messenger	May 17, 1905.....	840
Younger, John	Messenger	Nov. 21, 1904.....	480
Pearson, Millard L..	Messenger	Oct. 21, 1904.....	360
Tasker, Henry	Asst. Messenger ...	May 6, 1905.....	720
Pinner, Lewis A....	Messenger Boy	Apr. 22, 1905.....	360
Bulloch, W. G. G....	Messenger Boy	May 3, 1905.....	360
Heron, Benjamin F..	Messenger Boy	May 12, 1905.....	360
Bass, Charlotte M...	Telephone Operator.	Oct. 22, 1904.....	360
Boyd, Eva.....	Charwoman	Apr. 18, 1905.....	240
Green, Mary	Charwoman	Apr. 18, 1905.....	240
Meyers, Lillie	Charwoman	Apr. 18, 1905.....	240
Edwards, Lottie	Charwoman	May 5, 1905.....	240
Raum, Lillie	Charwoman	May 5, 1905.....	240

(b) *Office of the General Auditor.*

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
Benson, E. S.....	General Auditor, Isthmian Canal Affairs and Panama Railroad Co...	Apr. 27, 1905.....	$10,000
Lewis, Harry C.....	Chief Deputy General Auditor	Apr. 24, 1905.....	2,500
Warwick, Walter W.	Chief of Claims Division	July 21, 1904.....	2,500
Stuntz, Harley L....	Clerk	May 15, 1905.....	2,100
Clear, Thomas L....	Clerk	July 21, 1904.....	2,000
Merrill, Henry P....	Clerk	Sept. 28, 1904.....	1,800
Newman, Harry S...	Clerk	Sept. 22, 1904.....	1,600
Rockwell, E. S.....	Clerk	June 12, 1905.....	1,600
West, William K....	Clerk	June 1, 1905.....	1,500
Birgfeld, William E..	Clerk	July 21, 1904.....	1,400
Warwick, Frank B..	Clerk	Sept. 27, 1904.....	1,400
Handy, William Y..	Clerk	June 6, 1905.....	1,400
Whitton, Alfred C..	Clerk	Aug. 1, 1904.....	1,200
Edwards, Henry H..	Clerk	Sept. 22, 1904.....	1,200
Perviel, Charles W..	Clerk	May 12, 1905.....	1,100
Brown, George W...	Clerk	Sept. 22, 1904.....	900
Gibson, Emile L....	Clerk	July 1, 1905.....	900
Nicholson, Zaida ...	Clerk	May 19, 1904.....	720
Scott, George	Messenger	July 11, 1904.....	600

(c) *Office of the General Purchasing Officer.*

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
Ross, D. W.....	General Purchasing Officer Isthmian Canal Affairs and Panama R. R. Co.	June 1, 1905.....	$10,000
Gallagher, Hugh J., Major, U. S. Army.	Deputy General Purchasing Officer ...	Feb. 1, 1905.....	*6,480
Armstrong, W. P....	Law Clerk	July 1, 1904.....	2,400
Weatherbee, Wm. C.	Chief Clerk	Feb. 10, 1905.....	2,000
Parke, Fred. R.....	Asst. Chief Clerk...	Mar. 30, 1905.....	1,500
Faucett, Nathan S...	Abstract and Award Clerk	June 9, 1904.....	1,800
DeGraw, Ed. B.....	Clerk	June 20, 1904.....	1,400
Bon Durant, W. W..	Clerk	Mar. 2, 1905.....	1,400
Holt, Robert O.....	Clerk	Sept. 29, 1904.....	1,200
Anderson, Ed. D.....	Clerk	Jan. 12, 1905.....	1,200
Daskam, Ralph.....	Clerk	Jan. 21, 1905.....	1,200
Dedge, Graham G...	Clerk	Feb. 20, 1905.....	1,200
Cunningham, Geo. A.	Clerk	Mar. 31, 1905.....	1,200
Perham, Sidney H...	Clerk	Apr. 1, 1905.....	1,200
Barnhard, Chas. B...	Clerk	Apr. 3, 1905.....	1,200
Fuhrer, Mansfred ..	Clerk	June 21, 1905.....	1,200
Newburgh, Frederic.	Clerk	Mar. 20, 1905.....	1,000
Norris, Paul C.....	Clerk	June 27, 1905.....	1,000
Wheeler, Wm. D....	Clerk (temporary).	June 7, 1905.....	1,000
Wells, Vinnetta M...	Clerk	May 1, 1904.....	900
Robey, Marie M....	Clerk	Oct. 17, 1904.....	720
Herrings, Georgia D.	Clerk	Oct. 24, 1904.....	720
Niland, Julia P.....	Clerk	Mar. 9, 1905.....	720
Rous, Bessie D.....	Clerk	Mar. 13, 1905.....	720
McCormick, Anna F.	Clerk (temporary).	Mar. 31, 1905.....	720
Cushing, Sarah K...	Clerk (temporary).	May 6, 1905.....	75 per mo.
Echols, Nina W.....	Clerk (temporary).	May 6, 1905.....	75 per mo.
Schmidt, Fred.....	Messenger	May 15, 1904.....	600
Landreau, J. C., Jr.	Messenger	Oct. 24, 1904.....	480
Jones, Wm. R.....	Messenger Boy	Feb. 11, 1905.....	400

* By the terms of appointment, there shall be deducted from the salary named by the Commission the pay and allowances received as an officer of the United States Army.

Amount paid from Army funds, $4,076 per annum; amount paid by the Commission, $2,404 per annum.

FIELD SERVICE.

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
	New York.		
Anderson, Alfred ...	Asst. Purchasing Agent	Nov. 12, 1904.....	$2,400
Rutherford, Robt. E.	Warehouse Man ...	June 10, 1905.....	1,200
Nordsick, Frank C...	Clerk	Mar. 3, 1905.....	1,200
Birgfeld, Herman W.	Clerk	June 19, 1905.....	1,200
Norton, William J...	Clerk	June 26, 1905.....	1,200
Lutze, Ludwig	Clerk	Apr. 7, 1905.....	900
Hearst, Maurice	Clerk	Mar. 1, 1905.....	600
Eldred, George	Checker	May 13, 1905.....	600
Kelaher, John P....	Messenger Boy	May 15, 1905.....	360

New Orleans.

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
Redfern, S. E.....	Asst. Purchasing Agent	June 22, 1904.....	$2,000
Murray, John A	Messenger	Mar. 11, 1905.....	600

Tacoma.

Haradon, F. H.....	Asst. Purchasing Agent	June 20, 1905.....	$2,000

San Francisco.

Devol, Carroll A., Major, U. S. Army.	Asst. Purchasing Agent	June 30, 1905.....	*$5,076

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* By the terms of appointment, there shall be deducted from the salary named by the Commission the pay and allowances received as an officer of the United States Army.

Amount paid from Army funds, $4,076 per annum; amount paid by the Commission, $1,000 per annum.

(d) *Office of the Disbursing Officer.*

NAME.	POSITION.	DATE OF ORIGINAL APPOINTMENT.	SALARY.
Jester, James G.....	Disbursing Officer..	May 1, 1905.....	$3,100
Warfield, Lillian ...	Clerk	May 22, 1905.....	1,400
Miller, Virgil C.....	Clerk	May 27, 1905.....	1,400
Root, Anna M.....	Clerk	June 3, 1904.....	1,000
Moore, Augusta L....	Clerk	Mar. 23, 1904.....	900
Dregen, Robert.....	Asst. Messenger ...	May 1, 1905.....	720

(e) *Office of the Committee on Engineering.*

Harden, E. B.....	Chief Draftsman ..	Apr. 1, 1904.....	$2,400
Storm, Robert F....	Asst. Draftsman ...	Jan. 16, 1905.....	1,200
Wansleben, Thos. O.	Draftsman	June 9, 1904.....	900
Whitman, Ralph	Draftsman (temporary)	June 12, 1905.....	1,500
Pawling, Jesse, Jr....	Computer (temporary)	June 12, 1905.....	1,800
Clark, Fred. B.....	Clerk	Jan. 20, 1905.....	1,500
Koontz, Ralph	Messenger Boy	June 5, 1905.....	360

SUMMARY.

No. Enrolled.	Position.	Salary.
1	Chief of Office	$7,500
1	Assistant Chief of Office	3,000
1	General Auditor	10,000
1	Chief Deputy General Auditor	2,500
1	Chief of Claims Division	2,500
1	General Purchasing Officer	10,000
1	Deputy General Purchasing Officer	6,480
1	Assistant Purchasing Agent	5,076
1	Assistant Purchasing Agent	2,400
2	Assistant Purchasing Agents	2,000
1	Law Clerk	2,400
1	Disbursing Officer	3,100
1	Chief Draftsman	2,400
1	Clerk	2,100
2	Clerks	2,000
7	Clerks	1,800
2	Clerks	1,600
4	Clerks	1,500
9	Clerks	1,400
21	Clerks	1,200
1	Clerk	1,100
9	Clerks	1,000
18	Clerks	900
8	Clerks	720
1	Clerk	600
1	Checker	600
1	Custodian	1,200
1	Telegrapher	1,000
1	Mechanical laborer	900
3	Laborers	660
1	Laborer	480
1	Watchman	840
1	Watchman	720
1	Elevator conductor	600
1	Messenger	840
1	Messenger	720
1	Assistant messenger	720
3	Messengers	600
2	Messengers	480
1	Messenger	400
1	Messenger	360
5	Messenger boys	360
1	Telephone operator	360
5	Charwomen	240

	Employees.
$10,000 per year	2
7,500 per year	1
6,480 per year	1
5,076 per year	1
3,100 per year	1
3,000 per year	1
2,500 per year	2
2,400 per year	3
2,100 per year	1
2,000 per year	4
1,800 per year	7
1,600 per year	2
1,500 per year	4
1,400 per year	9
1,200 per year	21
1,100 per year	1
1,000 per year	9
900 per year	19
840 per year	2
720 per year	11
660 per year	3
600 per year	6
480 per year	2
400 per year	1
360 per year	7
240 per year	5
Grand total	129

The Commission considered the order aforesaid, and, upon motion, it was duly and unanimously

"*Resolved*, That the order aforesaid and plan of organization of the Office of Administration, together with the appointments made thereunder and as therein set forth, be and the same are hereby approved, ratified and confirmed."

9. The Chairman reported that pursuant to authority conferred by Paragraph 1 of the Executive Committee meeting of May 8, 1905, an agreement had been entered into by the Chief of Office of Administration with the Central and South American Telegraph Company, effective June 1st, for the term of one year, to transmit all messages for the Commission, the Government of the Canal Zone, and the Panama Railroad Company between Galveston and the Isthmus at the rate of 25 cents per word. This agreement includes also the messages of employes of a family or social character, provided they were sent in plain language.

This action was approved.

10. The Chairman presented to the meeting the matter of acquiring steamers to be operated between New York and Colon, especially for the carriage of the material and supplies in the construction of the canal. He reported that the steamers at present employed by the Panama Railroad Company were entirely inadequate to meet the increased freight movement occasioned by the shipments of supplies for use in

the construction of the canal; that also the passenger movement to and from Colon had greatly increased, due to the transportation of employees to the Isthmus for work in connection with the construction of the canal; that it was necessary to secure steamers especially adapted for the transportation of cargo and passengers and approximating 5,000 tons burden with a speed of at least 16 knots and with an economical coal consumption, and also with exceptionally large hatches and between-decks. He also reported that the railroad company had sent abroad its general agent, Mr. Farnham, to visit the principal shipping ports of Europe and to report upon vessels of the requisite capacity and size and adapted to the requirements of this trade, that might be there acquired; that Mr. Farnham had covered the whole field of inquiry abroad in the most thorough fashion, and the Chairman had exchanged with him frequent cables concerning the progress of his inquiries and the nature and character of vessels that might thus be purchased; that several ships aboard were thus offered, but that they were considerably less in speed than 16 knots, and the passenger accommodations were not well adapted to tropical service; that the Chairman had opened negotiations with the Ward Line for the purchase of the two steamers "Mexico" and "Havana," owned by that Line, and in operation between New York and Cuba; that the asking price was $700,000, and that two lower offers had been refused until a few days ago, when an offer of $650,0000 each by the Chairman had led to acceptance; that these vessels are 5,500 each, and capable of sustaining a speed of 16 knots, and accommodate 100 first-class and 50 second-class passengers; are provided with large hatches and side ports, enabling the shipment of heavy cargoes; can be immediately turned over for use; that the increased speed of these vessels will save four days on each round trip, giving five round trips a year more than any foreign vessel available; that these vessels were built for the tropical trade, and therefore are specially adapted for the New York-Colon service; that accordingly and after full discussion of the subject with the Secretary of War the Chairman has authorized the purchase of these vessels at the price mentioned.

The Chairman presented the following correspondence, which covered the essential points of the purchase in question:

PANAMA RAILROAD COMPANY,
NEW YORK, *June* 29th, 1905.

MR. T. P. SHONTS,
President, Panama R. R. Co.,
Washington, D. C.

DEAR SIR:

I confirm my telephone advice to you this afternoon to the effect that Mr. Brown had closed an agreement with the Ward Line to pur-

chase their two ships, the "Mexico" and "Havana," at $650,000 each, subject only to the condition of his action being approved and confirmed by you. I at once communicated to him the confirmation which you transmitted, subject to the result of a survey and inspection of the vessels. In this he concurred, but wished to have some communication in writing from you, and I acordingly telegraphed you as follows:

"Purchase concluded subject only to your approval and confirmation. Please send special delivery letter to-night's mail to Vernon H. Brown, care Cunard Steamship Company, 29 Broadway, New York, directing him to close definitely on terms authorized. He will await receipt of letter *before concluding.*"

The first telegram read "letter accepting," but was changed by a later telegram to read as above.

Upon receipt of your letter he will, in case there has been no misunderstanding, definitely conclude the transaction. There are no details agreed upon concerning payment, except that it is to be cash, nor terms of delivery, which can be arranged later to our satisfaction. I consider that an exceptionally good bargain has been made.

Truly yours,

E. A. DRAKE,
Secretary.

P. S.—I confirm my advice that one ship, the "Havana," is in the harbor undergoing some alterations to increase her passenger accommodations at the expense of her cargo space to meet the requirements of the Ward's tourist trade. The "Mexico" is partly loaded and passengers booked to sail on Saturday, to return to this port on or about the 13th of July.

I am able to enclose a copy of the preliminary agreement, the original of which is signed and in Mr. Brown's possession awaiting receipt of your written confirmation to him as requested by my telegram above confirmed.

As above mentioned, the alterations to the "Havana" were to increase her passenger accommodations to a degree not required by our trade at present, and I have instructed Mr. Brown, subject to your confirmation by wire to-morrow morning, to call upon the Ward Line to restore the ship to her original condition at their own expense.

In view of all the above, we may expect delivery of both vessels within the next thirty days.

In accordance with your instructions I will arrange with Mr. Brown and the present owners for an official inspection and survey.

I was in communication to-day with the owners of the Hoboken property, and am in a position to take up this negotiation with you at any time that suits your convenience. We will need additional dock room at once for these ships, and I remind you of the suggestion made to you recently concerning the renting of our present pier at an advanced rental, and securing the Hoboken property at little, if any, advance.

E. A. DRAKE.

Memo. Agreement between James E. Ward & Company, General Agents of the New York & Cuba Mail Steamship Company, and Vernon H. Brown, acting for and under instructions from Mr. Theodore P. Shonts, Chairman of the Isthmian Canal Commission.

Messrs. James E. Ward & Company, of the first part, hereby agree to sell the two steamers "Havana" and "Mexico," of about 5,500 tons register each belonging to the aforesaid company for the sum of six hundred and fifty thousand dollars ($650,000) each, or in the aggregate thirteen hundred thousand dollars ($1,300,000), in their present condition with everything belonging to them subject to usual and reasonable government survey, the said sum being in full of any and all charges up to date of delivery.

Mr. Vernon H. Brown, acting for and under instructions from Mr. Theodore P. Shonts, Chairman of the Isthmian Canal Commission, of the second part, hereby agrees to purchase the two steamers aforesaid at the price named, viz., six hundred and fifty thousand dollars ($650,000) each, or in the aggregate thirteen hundred thousand dollars ($1,300,000), it being understood and agreed that this agreement is subject to prompt confirmation by Mr. Theodore P. Shonts, who is at present in Washington and will be promptly communicated with.

It is understood that the "Mexico" is partly loaded and engaged with passengers to sail on Saturday for Havana and that consequently her delivery cannot be made until her return from Havana on or about July 13th, proximo.

And that furthermore, the "Havana" was undergoing certain changes in her passenger accommodations, which work has been stopped—the ship may, at the option of the purchaser, be delivered to them in the condition she arrived from sea, or with the improvements completed as projected, in which case the cost of said improvements shall be paid for by the purchaser, otherwise the cost of putting the ship into her previous condition to be borne by the sellers.

Signed in duplicate at New York, this twenty-ninth day of June, 1905.

(Signed.) JAMES E. WARD & COMPANY,
General Agents of the New York & Cuba Mail Steamship Co.
By ALFRED GILBERT SMITH,
Vice-President and Secretary.

(Signed.) VERNON H. BROWN,
Acting for and under instructions from Theodore P. Shonts, Chairman of the Isthmian Canal Commission.

TELEGRAM.
Official Business,
ISTHMIAN CANAL AFFAIRS,
OFFICE OF ADMINISTRATION,
Washington, D. C.

June 30, 1905.

VERNON H. BROWN,
Care Cunard Steamship Company,
29 Broadway, New York.

Mr. Drake forwards me copy of preliminary contract signed by you yesterday for the purchase of the two steamers "Mexico" and "Havana." In behalf of the Commission I confirm your action with the following additional understandings, namely: First, that all legal

questions concerning titles, mortgages, liens, etc., shall be subject to the approval of our counsel, Sullivan and Cromwell. Second, that they shall be delivered in good order and condition for immediate sea service, and guaranteed at the time of delivery to maintain a speed of sixteen knots per hour. Third, that upon delivery the vessels shall be fully equipped and apparalled for sea service. Both vessels to be delivered at our Panama dock in New York, the "Havana" before July twentieth, and the Mexico before July thirtieth. Payments to be made in cash upon delivery of each vessel. If the sellers agree to these conditions, please at once have Mr. Drake instruct our counsel to have the necessary legal documents formally drafted and forwarded for my signature. For regularity's sake I feel it my duty to confirm the understanding that the price named in the contract is the net cost to the Government without any charges or commissions to yourself or any other party. I avail myself of this opportunity to again express to you the gratitude and appreciation of the Government for your able intervention in the matter.

SHONTS.

TELEGRAM.
Official Business,
ISTHMIAN CANAL AFFAIRS,
OFFICE OF ADMINISTRATION,
Washington, D. C.

June 30, 1905.
Charge Panama Railroad Company Collect.

DRAKE,
Secretary Panama Railroad Company,
24 State Sreet, New York City, N. Y.

I confirm your instructions to Mr. Brown to have "Havana" restored to former condition at owner's expense.

SHONTS,
President.

29 BROADWAY, NEW YORK, *June* 30, 1905.

THEODORE P. SHONTS, ESQ.,
Chairman, Isthmian Canal Commission,
Washington, D. C.

DEAR SIR:

Re Purchase Steamers "Mexico" and "Havana."

I duly received your telegram of this a. m. as recapitulated in enclosed letter to me from Messrs. James E. Ward & Company, of New York & Cuba Mail Steamship Company, which letter I enclose for your information and trust the statements therein made will meet your requirements and prove satisfactory. I feel confident that everything will be done on the part of Messrs. Ward & Company to fully carry out the spirit of the agreement.

Upon receiving your reply I will, after conference with Mr. Drake, if you desire, call upon Messrs. Sullivan & Cromwell, giving them such information as is requested and facilitating as far as possible their

compliance with your instructions in preparation of the necessary papers.

I also enclose copy of the report referred to in Messrs. Ward's letter relating to the speed on trial trip of the two steamers "Mexico" and "Havana," by which you will see that the resultant mean speed was 17.181 knots.

I thank you for your kind expressions in regard to my connection with the negotiation and shall be happy to be of any further service in my power.

Very truly yours,

VERNON H. BROWN.

NEW YORK AND CUBA MAIL STEAMSHIP COMPANY,
NEW YORK, *June* 30, 1905.

VERNON H. BROWN, ESQ.,
29 Broadway, New York City.

DEAR SIR:

Steamships "Mexico" and "Havana."

Referring to the telegram dated at Washington, D. C., June 30th, 1905, received by you from Mr. Theodore P. Shonts, Chairman of the Isthmian Canal Commission, copy of which you have to-day exhibited to me, reading as follows:

"Mr. Drake forwards me copy of preliminary contract signed by you yesterday for the purchase of the two steamers 'Mexico' and 'Havana.' In behalf of the Commission I confirm your action with the following additional understandings, namely: First, that all legal questions concerning titles, mortgages, liens, etc., shall be subject to the approval of our counsel, Sullivan & Cromwell. Second, that they shall be delivered in good order and condition for immediate sea service and guaranteed at the time of delivery to maintain a speed of sixteen knots per hour. Third, that upon delivery the vessels shall be fully equipped and apparelled for sea service. Both vessels to be delivered at our Panama dock in New York, the 'Havana' before July twentieth, and the 'Mexico' before July thirtieth. Payments to be made in cash upon delivery of each vessel. If the sellers agree to these conditions, please at once have Mr. Drake instruct our counsel to have the necessary legal documents formally drafted and forwarded for my signature. For regularity's sake I feel it a duty to confirm the understanding that the price named in the contract is the net cost to the Government without any charges or commissions to yourself or any other party. I avail myself of this opportunity to again express to you the gratitude and appreciation of the Government for your able intervention in the matter."

and confirming what I verbally stated to you in my interview this afternoon, I beg to state as follows:

1st. The vessels are free of all liens, mortgages, etc. At the time of delivery, however, there may be some bills pending settlement, which we will, of course, agree to settle.

2nd. The "Mexico" is now in commission, in good order and ready for service, and will be in like condition and order when delivery is

made, the same in all respects as with vessels of this company which we have from time to time delivered under charter to the Panama Railroad Company.

The "Havana," which has been undergoing certain alterations, is also in good order and condition, and will be in like good order and condition and ready for service when she is delivered.

As to the speed of both vessels, we beg to submit herewith, for your inspection, copies of the official Government reports made upon the occasion of the steam trials of these vessels before their acceptance by the Government, as Naval Auxiliary Cruisers. We believe that these reports, which speak for themselves, and the originals of which are on file in the Department in Washington, will fully satisfy the demands of the Commission.

3rd. The vessels will be, at the time of delivery, fully equipped and apparelled as usual with all their permanent fixtures as supplied and installed by us for our own service; but it is understood that all coal and other stores are to be paid for by the purchasers at the market value at the time of delivery.

Regarding the time of delivery, I beg to make the following remarks: With the "Havana," all due diligence shall be observed to comply with Mr. Shonts' request to have the vessel ready by the time named in his despatch, but it must be borne in mind that the vessel is well stripped in connection with certain work that was commenced with a view to increasing her passenger accommodations. Subject, therefore, to labor conditions, the weather, etc., it may not be possible to live literally up to the requirement as to date of delivery, but every effort shall be made on our part to meet the wishes of the purchasers, and at the very worst, the delay cannot be but that of a few days.

As an offset, however, to the possible delay in delivery of the "Havana" we will endeavor to give you the steamer "Mexico" several days in anticipation of the date named for her delivery, and in all probability this will be not later than the 15th of July.

As to the purchase price, it is understood that it shall be paid in full in cash upon delivery of each vessel.

If the above is understood and agreed to, we will proceed at once to prepare the bills of sale and we will also obtain the necessary Custom House certificates attesting that there are no liens, etc., on the ships.

Yours truly,
JAMES E. WARD & COMPANY,
By ALFRED G. SMITH,
Vice-President.

EXTRACT FROM THE REPORT MADE BY THE NAVAL INSPECTORS OF THE BOARD OF INSPECTION AND SURVEY—JANUARY 30, 1899—UPON THE OCCASION OF THE EXAMINATION AND STEAM TRIAL OF S. S. "HAVANA."

The vessel left the dock at Cramp's Ship Yard, Philadelphia, at 7.15 a. m., on January 26th, 1899, and made the run of 110 miles from Philadelphia to the Five Fathom Bank Lightship in about nine hours

and a half. At 5 p. m. the full speed trial began, the course being from Five Fathom Lightship to N. E. Lightship, thence back to Five Fathom and on to Fenwick Shoal Lightship, and back over the same course to N. E. Lightship. The total distance made was 84.02 nautical miles, and the time consumed, 4 hours, 54 minutes, 31 seconds. This gave a mean speed of 17.12 knots for the full trial; the speed over the last stretch of the course, a distance of 11.25 miles from Five Fathom to N. E. Lightship, was 18.43 knots. The wind was fresh (force 6 to 7) from the S. S. W., and the sea moderate. The vessel had been in the water since her launching on October 1st, and her bottom was only coated with red lead. With her bottom properly painted, and were she fitted with composition instead of steel propellers, we feel confident that she would have averaged 18 knots for the whole run.

EXTRACT FROM THE REPORT MADE BY THE NAVAL INSPECTORS OF THE BOARD OF INSPECTION AND SURVEY—JUNE 12, 1899—UPON THE OCCASION OF THE EXAMINATION AND STEAM TRIAL OF S. S. "MEXICO."

The vessel left the dock at Cramp's Ship Yard, Philadelphia, at 8.00 a. m., on June 7th, 1899. Draft upon getting under way:

Forward .....14′ 5″
Aft .....17′ 6″
Mean .....15′ 11½″

After running down the Delaware River and Bay, and swinging the ship for compass deviation, the full speed trial was begun off Five Fathom Shoal Lightship at 6.20.50 p. m., the course being as follows:

Five Fathom Lightship to N. E. Lightship.....11.25 miles
N. E. Lightship to Five Fathom.....11.25 "
Five Fathom Lightship to Fenwick Shoal .....24.82 "
Fenwick Shoal Lightship to Five Fathom.....24.82 "

This gave a total distance of 72.14 nautical miles, which was run in 4 hours, 11 minutes, 55 seconds, the resultant mean speed being 17.181 knots. The sea was smooth, with no swell, and there was a gentle breeze from the southwest. The vessel had been docked some two weeks before and her bottom had received a coat of Maginnis' paint, so that all conditions were favorable for the trial.

Upon full consideration and upon due motion it was duly and unanimously—

Resolved, That the Isthmian Canal Commission for and in behalf of the United States do purchase from the New York and Cuba Steamship Company (The Ward Line), the steamships "Havana" and "Mexico," for the sum of $650,000 each, payable upon delivery and upon the general terms and conditions set forth in the foregoing correspondence; that the Chairman of the Commission acting under the advice of Messrs. Sullivan & Cromwell, counsel, consummate the said

purchase under such bills of sale and agreement and in such manner as he may deem advisable upon the approval of titles, documents and all legal questions by said counsel.

Resolved further, That payments therefor be made upon the order of the Chairman of the Commission in the customary manner.

11. The Chairman presented to the Commission the Executive Order of the President, dated White House, June 24, 1905, reading as follows:

EXECUTIVE ORDER.

"It is hereby ordered that a Board of Consulting Engineers, consisting of:

General George W. Davis,
Mr. Alfred Noble,
Mr. William Barclay Parsons,
Mr. William H. Burr,
General Henry L. Abbott,
Mr. Frederic P. Stearns,
Mr. Joseph Ripley,
Mr. Herman Schussler,
Mr. Isham Randolph,
Mr. Henry Hunter, nominated by the Bristish Government;
Herr Eugen Tincauzer, nominated by the German Government;
M. Guerard, nominated by the French Government;
M. Quellennec, Consulting Engineer, Suez Canal, and one engineer to be designated by the Government of the Netherlands,

shall convene in the City of Washington, at the rooms of the Isthmian Canal Commission, on the first day of September, nineteen hundred and five, for the purpose of considering the various plans proposed to and by the Isthmian Canal Commission for the construction of a canal across the Isthmus of Panama between Cristobal and La Boca; and that the deliberations of the Board of Consulting Engineers shall continue as long as they may deem it necessary and wise before they make their report to the Commission.

"The Isthmian Canal Commission is directed to have all the proposed plans in such detailed form, with maps, surveys, and other documents sufficient to enable the Consulting Engineers to consider and decide the questions presented to them. Should it be deemed necessary by the members of the Consulting Board, they may visit the Isthmus before making their final report. If there is a difference of opinion between the members of the Consulting Board, minority reports are requested.

"General George W. Davis is hereby designated as Chairman of the Board of Consulting Engineers. Instructions more detailed will be given in time to be presented to the Board when it first convenes on the first of September.

"The Chairman is charged with the duty of communicating to the other members of the Board this order and the other details that may be necessary."

THEODORE ROOSEVELT.

The Commission discussed with General Davis, Chairman of the Advistory Board of Engineers, very fully the matter of the foregoing order of the President. The topics to be considered, the method of their presentation, and the place of meeting were fully considered and a general program of concerted action was arrived at between this Commission and the Chairman of the Advisory Board. Adequate quarters in this building were assigned for the Advisory Board. The Engineering Committee members of the Commission stated that they had all available data and information in shape ready for submission relative to the various levels, but that there was not in the Washington office adequate data and information to enable it to prepare plans for the sea-level project or for the presentation of such plans to the Advisory Board. It was believed that the late Chief Engineer, Mr. Wallace, had brought with him from the Isthmus some data of this character in accordance with his statement to that effect made to the Secretary of War. Accordingly, the Chairman of the Commission was directed to make a formal request of Mr. Wallace for the delivery by him to the Commission of all data and material concerning the canal which he had brought with him from the Isthmus. The Chairman at once prepared and dispatched this letter. The Commission realized, however, the urgent necessity of gathering and preparing for submission the requested data for this most important purpose and to avoid the delay incident to correspondence and also to obtain the advantage of personal inspection it was determined that General Hains and Major Harrod, and, if possible, also Colonel Ernst, should at once proceed to the Isthmus for this purpose.

Upon motion it was duly and unanimously—

"*Resolved,* That the Engineering Committee of the Commission be and it is hereby charged with the duty of preparing the data and plans for submission to this Commission in advance of the meeting of the Advisory Board of Engineers called by the President to be held in Washington, September 1st, next; and that the Engineering Committee submit to this Commission this data by the 15th of August; that General Hains and Major Harrod of the Engineering Committee, and, if possible, Colonel Ernst also, proceed as quickly as possible to the Isthmus, there to secure the requisite data for the purpose aforesaid and also there to inspect the condition of the work for a report as of July 1st, or a later date if practicable."

12. The Chairman presented for the consideration of the Commission the statement that it is the wish of the other members of the Executive Committee to designate some one within their departments to sign correspondence and orders, as well as to approve vouchers by direction of the head of a department, in line with authority conferred upon the Chairman by resolution of the Executive Committee, April

26, 1905, and stated that if desired appropriate, limit might be placed on the amount to which authority shall be delegated for approval of vouchers. It was—

Resolved, That the Chief Engineer be authorized to direct that the General Quartermaster, or any other person selected by the Chief Engineer, shall sign such correspondence and orders relating to the work of the Chief Engineer as the Chief Engineer may direct, and that the officer designated may be authorized by the Chief Engineer to approve vouchers by direction of the Chief Engineer; and

Further Resolved, That the Governor of the Canal Zone be authorized to direct that the Executive Secretary shall sign such correspondence and orders relating to the work of the Governor of the Canal Zone as the Governor of the Canal Zone may direct, and that the Executive Secretary may be authorized by the Governor of the Canal Zone to approve vouchers by direction of the Governor of the Canal Zone.

It was further Resolved, That in the exercise of this authority by the heads of departments, as well as authority conferred upon the Chairman by resolution of April 26th, 1905, there might properly be placed any desired limit upon the amount for which authority is given to approve vouchers.

MINUTES OF MEETINGS

OF THE

EXECUTIVE COMMITTEE

OF THE

ISTHMIAN CANAL COMMISSION.

FIRST MEETING.

Held at Washington, D. C., Friday, April 21, 1905.

Present: Commissioners, Shonts, Magoon and Wallace.

1. *Resolved,* That there shall be and hereby is established an Engineering Committee of the Isthmian Canal Commission constituted as follows: Commissioner Wallace, Chairman; and Commissioners Harrod, Endicott, Hains and Ernst. This Committee under the direction of the head of the department of Engineering and Construction, shall consider the general plans for the canal work, and shall advise with and assist the Chief Engineer in the preparation of general plans and in the general engineering problems connected with the work.

That the several members of said Committee shall perform such other and special service connected with the engineering work as shall be assigned to them by the head of the department of Engineering and Construction.

SECOND MEETING.

Held at Washington, D. C., Wednesday, April 26, 1905.

Present: Commissioners Shonts and Magoon.

1. The Treasurer submitted for consideration the subject of Marine Insurance of United States currency sent to the Isthmus for official purposes, with correspondence relating thereto, and "Blanket" form of policy.

In view of the facts as set forth in letter of the Comptroller of the Treasury showing that it has been against the policy of the United States Government to place insurance upon any of its property, and the further fact that it is hoped to obviate the necessity of large shipments of currency by means of exchange drafts; it was

Resolved, That until otherwise directed, no action will be taken looking to the placing of insurance upon moneys of the Commission.

2. The Security General Underwriting Company stated that at present neither life nor accident companies would write risks on persons residing or traveling in Panama, and requested the views of the proper authorities on this subject, stating that rates might be adjusted so as to cover; it was—

Resolved, That the Executive Committee are of the opinion that insurance companies must act independently of the assistance or guarantee of the Commission, and at present there are no laws restricting or regulating the insurance business in the Zone. Furthermore, that they be advised of the steps taken by the Commission with a view to promoting the sanitation and health of the Canal Zone.

3. The Chairman read a communication from the President of the United States Civil Service Commission calling attention to the fact that under authority granted by it over 700 permanent appointments had been made without examination to classified positions, because of the failure to secure sufficient eligibles as a result of examinations conducted by the Commission; and that no report of the action taken had been reported to them. The Civil Service Commission further suggested that hereafter it be furnished detailed reports relating to all appointments made without examination, and suggesting therefor the use of certain printed forms, which would afford complete information relative to the appointee's age, physical condition and experience. The Civil Service Commission also expressed the desire that as far as practicable it be furnished data along these lines relating to appointments already made; also that the needs of the service be anticipated as far as practicable, in order that it might have advanced

notice to enable it to secure eligibles through the regular channels; it was—

Resolved, That the Chief of the Office of Administration at Washington advise the Civil Service Commission that the Isthmian Canal Commission is in entire accord with the views set forth in their letter of April 24th, and to further state that the Washington office would be directed to take the necessary steps to see that the wishes of the Civil Service Commission are met with reference to the making of appointments; and that it regretted the fact that in the past it had not been advised of action taken with reference to appointments, as required. Future appointments without examination to classified positions are to be made in the manner set forth by the Civil Service Commission, and reports to that Commission promptly rendered. If additional clerical force is necessary to accomplish this, the Chief of the Office of Administration is required, with the approval of the Chairman, to make the necessary appointments.

4. *Resolved*, That the Chairman be authorized to direct that the Chief of Office of Administration shall sign such correspondence and orders relating to the work of said office and to the duties of the Chairman as the latter may direct; and that the Chief of Office may be authorized by the Chairman to approve vouchers "By direction of the Chairman."

5. The Chairman read a letter addressed by the Secretary of War to Commissioners Ernst, Endicott, Hains and Harrod, in respect to their functions as members of the Isthmian Canal Commission, and ordered the same spread upon the minutes.

Following is the letter:

WAR DEPARTMENT,
WASHINGTON, *April* 25, 1905.

MY DEAR GENERAL ERNST:

This is an answer to the communication of April twenty-fourth, of yourself, Rear-Admiral Endicott, General Hains and Mr. Harrod, in respect to the functions which you, as members of the Isthmian Canal Commission who are not members of the Executive Committee, should discharge in the work of the Commission.

You say:

"When we accepted places on the Commission we fully understood the President's intention to concentrate authority for the executive work of constructing the canal in the hands of an executive committee of three, and that policy has our unqualified support. We did not expect and we do not wish any share in the executive work."

You say, further:

"The selection of a general plan for the canal and the solution of the more important engineering problems which may arise from time to time during its construction is not executive work, but is of a wholly different character. It involves prolonged studies and great deliberation, and is much aided by conference and discussion. For this, unlike the executive work, several heads are better than one. We supposed

that we should each have a voice of some potency in the determination of plans."

You then state that you were told by the Chairman of the Commission that you were expected to serve subordinately and under the orders and in the department of the Chief Engineer, and you cannot but think that there is some misunderstanding about this.

The creation of a department of Engineering and Construction and the placing of the Chief Engineer at the head of that department, indicated the intention on the part of the President that the Chief Engineer was to do the work required for the execution of the accepted plan, and this necessarily implies that the Chief Engineer and his subordinates would have authority to solve the engineering problems in detail which may arise as the work of execution progresses. It was not intended, however, to take from the members of the Commission, whether on the Executive Committee or not, the function of acting with respect to typical or capital plans, if I may call them such, proposed for the construction of the canal. At present the work is proceeding under the typical plan of the French Canal Company, as modified by the first Panama Commission, which was the plan contemplated by Congress at the time of the passage of the Act providing for the construction of the Isthmian Canal. Previous reports of the Commission and the Chief Engineer show that the work which can be done for the next two years under this plan, is work that would be required by any or all of the numerous plans from which a selection may be made.

It is quite probable that the present plan is not the one which will ultimately be adopted, and it therefore follows that in addition to the executive work of excavation and construction, there is the important work of examining, analyzing, classifying and reporting on the various plans which are now or may hereafter be proposed, studying and stating the arguments pro and con as to each, so that the whole Commission may be advised as to the salient features of all the plans and then without deciding what is the best plan in the first instance, may submit said plans to the Board of Consulting Engineers, which, by direction of the President, is to be assembled during the coming year. When the judgment of the Consulting Board is received, it will then be incumbent upon the Commission, each member thereof casting one vote, to announce the determination of the Commission as to the proper type and plan of canal. Meantime it would seem wise, but upon this I express no opinion, for it is left to the discretion of the Commission as a whole, that an engineering committee should be named for the purpose of formulating the questions to be submitted to the Consulting Board, the work of that committee to be performed by the chairman and its members, as any committee work is discharged. This does not involve the subordination of any member of the Commission to the Chief Engineer as an assistant, for even if the Chief Engineer be the chairman of the committee as suggested in your communication, it only means on the part of all the members of the committee including the chairman, co-operation and co-ordination in the accomplishment of a common endeavor.

It seems to me that in this way the functions of the executive and of the engineering members of the Commission will not conflict, and

may be performed so as to facilitate prompt decision as to the best type of canal and the best plan of that type. When a type and plan shall have been finally determined upon by the President and Congress after the recommendation of the Commission in passing on the views of the Consulting Board, then the work of carrying out those plans will be chiefly executive. It may be that even after that important engineering questions will arise of such magnitude as still to require the action of the Commission, but "Sufficient unto the day is the evil thereof." It seems to me that I have indicated a workable solution of the present difficulties which you have presented, and which does not involve your subordination to the Chief Engineer as his assistants, but retains you each as an equal member of the Canal Commission.

I have sent a copy of this letter to Mr. Shonts, and I hope that this explanation of my view will dissipate the misapprehensions which seem to have arisen.

Very sincerely yours,

WM. H. TAFT.

BRIG.-GEN. OSWALD H. ERNST, U. S. A.,
Isthmian Canal Commission.

THIRD MEETING.

Held at Washington, D. C., Thursday, April 27, 1905.

Present: Commissioners Shonts and Magoon.

The Chairman presented certain correspondence exchanged between the Purchasing Agent of the Canal Commission and the Assistant Purchasing Agent, Mr. Anderson, located in New York, relative to securing warehouse and storage facilities for the better identification, inspection and shipment of material to the Isthmus, the same affording the following advantages:

All material purchased f. o. b., New York, to be tallied at the warehouse.

Inspection to be made there when practicable.

No material to be delivered at pier without identification.

Employment of checker at warehouse.

The Terminal Warehouse Company proposes to lease a portion of the first floor of its building at the corner of 28th Street and 13th Avenue, 50x25x100 feet, for one year with privilege of renewal, at $2,000 per annum, such warehouse being 250 feet removed from the pier of the Panama Railroad Steamship Company, at foot of 27th Street; it was—

Resolved, That such rental be made and the Purchasing Agent advised accordingly.

FOURTH MEETING.

Held at Chicago, Illinois, Monday, May 1, 1905.

Present: Commissioners Shonts and Wallace.

1. It was

Resolved, That the Purchasing Agent be directed to get in touch with the manufacturers of the McCullough Rock Crusher and ask them to bid on the second crusher, giving an efficiency guarantee, specifying that they will be expected to set this machine up and operate same to the satisfaction of the Chief Engineer before final payment is made. This with the understanding that order for only one rock crusher has been placed, that with the firm of Manning, Maxwell & Moore.

2. *Resolved,* That the Purchasing Agent be directed to increase the order for dump cars, from 100 to 300.

3. *Resolved,* That an order be placed for twenty-five rock drills with each the Ingersoll-Sergeant Drill Company, the Rand Drill Company, the Sullivan Machinery Company, and the Chicago Pneumatic Tool Company, in lieu of the two orders of fifty drills each placed with the Ingersoll-Sergeant Drill Company and the Rand Drill Company.

FIFTH MEETING.

Held at Washington, D. C., Wednesday, May 3, 1905.

Present: Commissioners Shonts and Magoon.

1. The Head of the Department of Government and Sanitation submitted his first report, which was approved and ordered spread upon the minutes, as follows:

ISTHMIAN CANAL COMMISSION.
Report No. 1.

From the Head of the Department of Government and Sanitation to the Executive Committee of the Isthmian Canal Commission.

HON. THEODORE P. SHONTS,
Chairman, Executive Committee
of the Isthmian Canal Commission.

SIR:

I have the honor to bring to the attention of the Executive Committee, and to ask confirmation of my action in certain matters connected with the Department of Government and Sanitation, as follows:

In re vacating the buildings at Empire, heretofore occupied by a detachment of U. S. Marines, and devoting said buildings to the uses of the Chief Engineer.

Conference was had with Major-General Elliot, head of the U. S. Marine Corps, and communication had with Major-General George W. Davis, Governor of the Canal Zone, by cable, as the result of which General Davis was instructed to install the water supply and prepare the buildings at Bas Obispo at the expense of the Commission, and with as little delay as possible. General Davis was also advised to confer with the Commandant of Marines and employ the services of the Marines in the work of preparing the new quarters. General Elliot issued orders for the transfer of the Marines from Empire to Bas Obispo upon completion of arrangements to the latter point.

In re application of Rev. P. Odell Russell, Chaplain at Ancon Hospital, for increase of his salary from $45.00 to $125.00 per month; favorably recommended by Colonel W. C. Gorgas, Medical Corps, U. S. A., and supported by letter from his Grace the Bishop of Panama, and very favorable reports respecting the applicant's efficiency and character of service heretofore rendered.

Upon consideration and consultation with the Secretary of War, it was determined that Chaplain Russell's salary should be the same as that of a Chaplain in the U. S. Army, and it was therefore ordered that dating from May 1st, 1905, his salary should be $125.00 per month, gold, with quarters, but without board. General Davis was advised by cablegram and the new appointment has been signed and forwarded.

In re utilizing the office of the Surgeon-General U. S. Army, as purchasing agency for medical stores and supplies for use in the Department of Health and Sanitation on the Isthmus.

Supplies of this character have heretofore been secured through the Public Health and Quarantine Service of the United States, but on April 25th, I was advised by the Purchasing Agent, I. C. C., that the Purveyor of the United States Public Health and Quarantine Service, theretofore stationed in New York and available for our purposes, was about to be removed to Washington and his service for our purposes would be available no longer. Thereupon the request was made of the Secretary of War to permit us to avail ourselves of the services of the office of the Surgeon-General, U. S. Army. That office reported favorably on the application, and the necessary orders were issued. Until further orders, medical stores and supplies will be secured through that channel, and the Purchasing Agent of the Commission should be so advised.

In re increase of personnel in the Department of Health, Government of the Canal Zone, Isthmus of Panama, and the force of common laborers employed in the work of sanitation on the Isthmus.

I am in receipt of a letter dated April 4, 1905, from Major-General George W. Davis, U. S. A. (Retired), Governor of the Canal Zone, transmitting estimates for the personnel of Ancon Hospital; Colon Hospital; Office of Chief Sanitary Officer; Office of Director of Hospitals; Maritime Quarantine Service; Panama Quarantine Station; Health Department of Panama; Street Department; Mosquito Brigade; Contagious Diseases; Health Department of Colon; Asylum for the Insane; Chronic Diseases and Lepers; Pedro Miguel Hospital; Paraiso Hospital; Bas Matachin Hospital; Gamboa and Bas Obispo Hospital, for the year commencing July 1st, 1905. The estimates submitted are recommended by Colonel W. C. Gorgas, Medical Corps, U. S. Army, Chief Sanitary Officer, Isthmian Canal Commission, and are based upon the proposition that the forces of the Commission will be largely augmented by July 1st, 1905. The present personnel of the Department of Health was based upon the necessities of the case, as they apeared in August, 1904, and I have no doubt is inadequate for the conditions which will arise during the twelve months immediately succeeding July 1st, 1905. I submit herewith a recapitulation of these estimates, from which it appears that the present organization calls for an annual expenditure of $319,258.00. The estimates submitted show a decrease in certain offices, aggregating $29,344.00, but an expansion of the force of the Health Department necessitating increased expenditure, so that the total amount necessary for salaries is $469,398.00, making a net increase of $150,140.00.

To this must be added $187,046.00, for payment of laborers employed in the health offices of Panama and Colon, and on the work and sanitation of the Zone, making a total for salaries and wages of $656,444.00. I am not advised as to the amount heretofore expended for the item of common labor, and therefore cannot state whether or not an increase is desired.

This estimate does not include the cost of buildings, medical stores, etc. No estimates for these have been received.

I take it that it is unnecessary to discuss the paramount importance of supplying adequate means for the accomplishment of the great work of sanitation, and I am already aware of the determination of the Com-

mission to accomplish the best possible results in the matter of sanitation in the least possible time.

I have examined these estimates with care and with such personal knowledge of the situation as I have heretofore acquired, and determined to rely upon the recommendation of the Chief Sanitary Officer and to approve his recommendation, with certain additions which involve a further increase as follows:

The expansion of the force involves considerable increase of duty and responsibility upon the heads of the several offices and institutions included within the Department of Health, and this increase of duty and responsibility will take place immediately upon beginning the work of arranging for the expansion and selecting the members of the additional personnel. After conferring with the Secretary of War and ascertaining that he would approve the action, I have determined, subject to the approval of the Executive Committee, to increase the salaries of said officers as follows:

NAME OF OFFICE.	PRESENT SALARY.	PROPOSED SALARY.	INCREASE.
Chief Sanitary Office	$7,500	$10,000	$2,500
Director of Hospitals	7,000	8,000	1,000
Chief Quarantine Officer	6,000	7,000	1,000
Superintendent of Ancon Hospital	6,000	7,000	1,000
Superintendent of Colon Hospital	4,000	5,000	1,000
Health Officer of the Panama Health Office	3,000	3,600	600
Health Officer of the Colon Health Office.	2,400	3,000	600
Resident Physician, Emergency Hospital along line of canal	2,400	3,000	600 each
Chief Sanitary Inspector	3,000	3,600	600
Total	$41,300	$50,200	$8,900

NOTE.—The amount of increase resulting from the additional compensation to each resident physician of the emergency hospitals along the line will depend upon the number of hospitals established.

It is not intended that the expansion provided for in these estimates will be effected by July 1st, 1905. The purpose of the present action is to authorize the expansion, and to accomplish it at such time as necessity may require. In connection with this subject, I submit the following communications:

One letter from Major-General George W. Davis, Governor of the Zone, dated April 4, 1905.

Two letters from Colonel W. C. Gorgas, Chief Sanitary Officer, each dated March 3, 1905.

One letter from Colonel W. C. Gorgas, Chief Sanitary Officer, dated March 14, 1905.

One letter, with exhibit attached, from Dr. H. R. Carter, Acting Director of Hospitals, dated March 8, 1905.

One letter from Dr. H. R. Carter, Acting Director of Hospitals, dated March 1, 1905.

I have the honor to request the adoption by the Executive Committee of the following resolution:

Resolved, That the action of the Head of the Department of Government and Sanitation, in approving the estimates for the expansion

of the personnel of the Department of Health, Government of the Canal Zone, Isthmus of Panama, and the increase of the salaries of the heads of the several offices and institutions included within that department, is hereby approved.

That authority is hereby given to expend the sum of $478,298.00, or so much thereof as may be necessary, in the payment of salaries of officers and employees of said Health Department, for the fiscal year beginning July 1, 1905.

That authority is hereby given to expend the sum of $187,046.00, or so much thereof as may be necessary, for the employment of laborers in the work of sanitation upon the Isthmus of Panama.

The expenses incurred and the moneys disbursed in payment thereof, to be in accordance with the requirements of the law and the rules and regulations governing expenses and disbursements of the Isthmian Canal Commission, in the work of constructing the Isthmian Canal connecting the waters of the Atlantic and Pacific oceans.

I also request the adoption by the Executive Committee of the following:

Resolved, That the action of the Head of the Department of Government and Sanitation, as set forth in the following order, is hereby ratified and approved:

ISTHMIAN CANAL COMMISSION,
WASHINGTON, D. C., *April* 24, 1905.

It is hereby ordered that on and after May 1, 1905, the compensation of the officers of the Department of Health, Government of the Canal Zone, Isthmus of Panama, hereinafter designated as follows:

The Chief Sanitary Officer shall receive a salary of $10,000 per annum; the Director of Hospitals shall receive a salary of $8,000 per annum; the Chief Quarantine Officer shall receive a salary of $7,000 per annum; the Superintendent of Ancon Hospital shall receive a salary of $7,000 per annum; the Superintendent of Colon Hospital shall receive a salary of $5,000 per annum; the Health Officer of the Panama Health Office shall receive a salary of $3,600 per annum; the Health Officer of the Colon Health Office shall receive a salary of $3,000 per annum.

Each resident physician in charge of an Emergency Hospital along the line of the Canal shall receive a salary of $3,000 per annum; the Chief Sanitary Inspector shall receive a salary of $3,600 per annum. In addition to such salaries, each of said officers during his term of office shall be furnished quarters.

CHARLES E. MAGOON,
Head of the Department of Government and Sanitation,
Isthmian Canal Commission.

APPROVED:
WM. H. TAFT, *Secretary of War.*

RECAPITULATION.

TOTAL ANNUAL SALARIES.

	PRESENT ORGANIZATION.	PROPOSED ORGANIZATION.	INCREASE.	DECREASE.
Ancon Hospital	$110,564	$203,200	$92,636	.....
Colon Hospital	48,604	78,772	30,168	.....
Office, Chief Sanitary Officer	17,300	30,000	12,700	.....
Office, Director of Hospitals	13,600	.....	.....	$13,600
Maritime Quarantine Service	7,500	7,500	.....	.....
Panama Quarantine Station	14,180	11,360	.....	2,820
Colon Quarantine Station	7,820	8,900	1,080	.....
Detention Barracks, Colon	3,420	3,336	.....	84
Immigrant Building, Colon	1,500	1,500	.....	.....
Sanitary Service, Canal Zone	39,180	37,980	.....	1,200
Health Dept., Panama Office	8,700	8,400	.....	300
Health Dept., Panama Street Dept.	11,100	8,400	.....	2,700
Health Dept., Panama Mosquito Brigade	.....	1,200	1,200	.....
Health Dept., Panama Contagious Diseases	.....	2,400	2,400	.....
Health Dept., Colon	9,600	8,880	.....	720
Asylum for the Insane, Chronic Diseases and Lepers	7,530	16,170	8,640	.....
Pedro Miguel Hospital	.....	4,920	4,920	.....
Paraiso Hospital	.....	4,920	4,920	.....
Bas Matachin Hospital	.....	4,920	4,920	.....
Gamboa and Bas Obispo Hospital	.....	4,920	4,920	.....
Culebra Hospital	5,820	7,200	1,380	.....
Gorgona Hospital	4,320	4,920	600	.....
Bohio Hospital	4,320	.....	.....	4,320
Panama, Corozal & La Boca Dispensary	.....	4,200	4,200	.....
Cristobal & Line as far as Bohio Dispensary	.....	4,200	4,200	.....
Empire Dispensary	.....	600	600	.....
Physicians in charge of Dispensaries	3,600	.....	.....	3,600
Convalescent Station, Taboga Island	600	600	.....	.....
Grand total	$319,258	$469,398	$179,484	$29,344
			29,344	
Net increase			$150,140	
Laborers for Health Offices, Panama and Colon, and Sanitation of Zone		187,046		
Total salaries and wages		$656,444		

NOTE.—This estimate does not include cost of buildings, supplies, medical stores, etc. No estimates for these have been received.

2. The President presented a communication from the Secretary and Treasurer of the Panama Railroad Company requesting an opinion as to whether Mr. E. C. Tobey, Chief of the Material and Supplies

Department on the Isthmus, is entitled to compensation from the Railroad Company in his capacity of Commissary, in view of the relations of both interests to the United States Government; it was

Resolved, That the Chief of the Department of Material and Supplies should not be given additional compensation by the Panama Railroad Company by reason of his duties as Commissary, but that if the responsibilities of the position demanded, and it was necessary to retain or secure the services of a qualified person, the question of necessity for increased compensation would be determined by the Isthmian Canal Commission without the consideration of extra pay from the funds of the Panama Railroad Company.

SIXTH MEETING.

Held at Washington, D. C., Saturday, May 6, 1905.

Present: Commissioners Shonts and Magoon.

1. On motion of Commissioner Magoon, the Purchasing Agent was instructed to insert in each contract for the purchase of material, supplies, etc., a provision as follows, the amount of the reduction by reason of default to be fixed and determined by the Purchasing Agent at the time the contract is entered into:

"In case said party of the second part shall fail or neglect to deliver the goods at the time and place herein stipulated, the purchase price hereinbefore set forth shall be reduced in the sum of $——— for each day such default continues, or until the goods are supplied by purchase in the open market or otherwise, by the Commission."

2. The President presented a communication from the Disbursing Officer on the Isthmus, dated April 24th, transmitting the resignation of a clerk in his office; on motion, it was

Resolved, That as the power of appointment carries with it authority to accept resignations, all resignations should be accepted by the Head or Acting Head of the Department in which the person was employed, and that if resignations were tendered by persons in the Department presided over by the Chairman on the Isthmus, they should be provisionally accepted by the Head of the Auditing Office on the Isthmus, and that a report of all such resignations should be made to the Office of Administration at Washington, in connection with other reports of changes in the personnel, in order that the Washington Office may at all times have a complete service record of the officers and employees of the Isthmian Canal Commission.

3. The Chairman presented a communication from the General Auditor, showing the condition of the appropriation for the Canal, on May 1, 1905, and directed that the same be spread upon the minutes:

ISTHMIAN CANAL COMMISSION,
OFFICE OF AUDITOR,
WASHINGTON, D. C., *May* 5, 1905.

TO THE CHAIRMAN,
ISTHMIAN CANAL COMMISSION.

SIR:

In accordance with your verbal request, I have the honor to state that the balance to the credit of the appropriation, "Canal Connecting the Atlantic and Pacific Oceans," on May 1, 1905, was $7,178,932.74.

During the month of March, 1905, the total disbursements were, for salaries and wages $226,374.23; other expenditures, including supplies and materials purchased, $228,875.53; a total of $455,249.76 for the month.

It is estimated that the monthly expenditures from May 1, 1905, to January 1, 1906, will amount to $600,000. On this basis the expenditures for the entire period would be $4,800,000.00.

Which, deducted from the balance to the credit of the appropriation on May 1, would leave a balance on January 1, 1906, of $2,378,932.74.

On May 1, 1905, contracts had been entered into for which payments had not been made in the aggregate amount of $964,343.37, under the agreements, deliveries, and consequently the accrued indebtedness, in part, on the first of the coming year, so that the balance at that time would equalize this balance, and there would be an outstanding indebtedness of say $1,000,000.00 on January 1, 1906.

If we deduct this liability from the $2,378,932.74, otherwise estimated as being our available fund, the same would be reduced to $1,378,932.74.

I believe it reasonably safe that these are the outside figures, and that they will not be exceeded unless there are purchases made or contracts entered into which at this time have not been contemplated by present plans of the Commission.

Respectfully,

E. S. BENSON,
General Auditor.

4. A form for use in the Office of Administration at Washington in making provisional employments in behalf of the Heads of Departments, as requisitioned by such Departments, and setting forth the allowances and conditions governing such employments, was submitted and approved, as next attached, and this is a part of these minutes.

5. The question of method of despatching cables was considered, and it was—

Resolved, That to centralize this important method of communication, and in the interests of economy, cables from Washington to Panama would be addressed to the Head of the Department to which they pertained, and not to the many different sub-heads, the intent being that the Head of the Department would make the proper distribution of the data contained in the cables, and that, to afford a better understanding, copies of all cables would be exchanged by these two Heads on the Isthmus. All cables from the Isthmus to the United States are to be sent to the one address used to designate the Office of Administration at Washington, and to be distributed to the officials interested by that central authority.

(Form No. 110.)

OFFICE OF THE ADMINISTRATION OF ISTHMIAN CANAL AFFAIRS
IN BEHALF OF
THE GOVERNMENT OF THE CANAL ZONE,
THE CHIEF ENGINEER OF THE COMMISSION,
THE CHAIRMAN OF THE COMMISSION.

WASHINGTON, D. C.

You are hereby provisionally employed as ——— for duty on the Isthmus of Panama, your compensation to be —— for the performance

of such duties as may be determined by "The Governor of the Canal Zone, the Chief Engineer of the Commission, the Chairman of the Commission," to serve at the pleasure of that official, subject only to the allowances and conditions shown on the reverse of this sheet.

This paper should be presented by you upon arrival in the harbor at Colon to the authorized representative of the Isthmian Canal Commission, who will come aboard ship at that port and advise you as to your assignment to duty.

Very respectfully,

Assistant Chief of Office.

EMPLOYEES WHOSE SALARIES ARE FIXED ON A MONTHLY OR ANNUAL BASIS.

Services Must be Satisfactory to the Head of the Department in which Employed.

The salaries of such employees begin upon the date of embarkation at port of departure from the United States. They will be granted free transportation from port of departure, which includes meals on the steamer, but will be required to pay all expenses of the journey to that city, which is not to be refunded. Where practicable, and in the best interests of the service, they will be provided with such quarters on the Isthmus as may be available from time to time, and if such quarters are not available they will be granted, in lieu thereof, a sum payable monthly equal to 15 per cent. of their monthly compensation.

They may be granted, in the discretion of the head of the Department in which employed, leave of absence at the rate of six weeks for each twelve months of service rendered, or at the rate of 3¼ days for each full month's service actually rendered, such leave to be accumulative for a period of two years, and to be granted at any time after eight months' service, in the discretion of the head of the Department. If such leave is granted they will be entitled to the Government rate of $20 each way on the steamers of the Panama Railroad and Steamship Company, operating between New York and Colon. This grant of leave of absence is not to be considered a vested right, but is made to promote the welfare and interests of the service, and compensation for the period of their leave will not be paid until after their return to duty.

Employees whose salaries are fixed on a monthly or annual basis will receive no extra pay for overtime work required of them.

Free medical and hospital attendance in case of illness is provided, and free transportation to a port of the United States upon the termination of satisfactory service, the character and length of such service to be determined by the head of the Department.

Members of the immediate families of such employees will, upon request, when the exigencies of the steamship service permit, be granted the Government rate of $20 between New York and Colon. No charge will be made for children under six years of age, and half rates will be charged for children between the ages of six and twelve years. Employees will not be permitted to take their families to the Isthmus until they have gone there first and secured quarters for them.

The assignment of duties is vested in the head of the Department in which employed, and employees are expected to perform such duties as may be assigned them by competent authority.

HOURLY EMPLOYEES.

Services Must be Satisfactory to the Head of the Department in which Employed.

Employees appointed with rate of pay per hour will be allowed compensation on a basis of a ten-hour day from the date of departure from port of embarkation until they actually enter upon the performance of their duties, after which time their wages will be based on a ten-hour day, with time and a half for overtime work, including Sundays and holidays, but will not be entitled to any leave of absence with pay. They will be granted free transportation from port of departure in the United States, including meals, but will be required to pay all expenses of the journey to that city, which is not to be refunded. Where practicable, and in the best interests of the service, they will be provided with such quarters on the Isthmus as may be available from time to time, and if such quarters are not available they will be granted, in lieu thereof, a sum, payable monthly, equal to 15 per cent. of their compensation, based on 260 hours per month.

Free medical and hospital attendance in case of illness is provided, and free transportation to a port of the United States upon the termination of satisfactory service, the character and length of such service to be determined by the head of the Department.

Members of the immediate families of such employees will, upon request, when the exigencies of the steamship service permit, be granted the Government rate of $20 between New York and Colon. No charge will be made for children under six years of age, and half rates will be charged for children between the ages of six and twelve years. Employees will not be permitted to take their families to the Isthmus until they have gone there first and secured quarters for them.

The assignment of duties is vested in the head of the Department in which employed, and employees are expected to perform such duties as may be assigned them by competent authority.

SEVENTH MEETING.

Held at Washington, D. C., Monday, May 8, 1905.

Present: Commissioners Shonts, Magoon and Wallace.

1. The Chief of Office presented all correspondence with the Central and South American Telegraph Company in regard to granting said Company an exclusive franchise for Government business between the United States and the Isthmus, at a rate of 25 cents per word between the Isthmus and Galveston, the present rate being 55 cents per word.

A tentative agreement as drawn by the Counsel of the Central and South American Telegraph Company was read, and after discussion, on motion, it was

Resolved, That the Chief of Office be authorized and directed to enter into a tentative agreement, subject to the approval of the Isthmian Canal Commission and the Panama Railroad Company, with the Central and South American Telegraph Company, for the exclusive transmission of cable communications, and submit the same for the approval of those bodies.

2. The Chairman presented a communication from the Post-Office Department, addressed to it by the Secretary and Treasurer of the Panama Railroad Company, in regard to an application of the Government telegraph rates to messages received and sent by that corporation; on motion, it was

Resolved, That the Panama Railroad Company be advised that as it is an independent and separate corporation, in our view it is not feasible to take the position that officials and employees of the same are officials and employees of the United States Government, and therefore entitled to the benefit of the Government contract telegraph rates.

3. The president presented a communication from the Governor of the Canal Zone, transmitting a request of the Chief Nurse of the Ancon Hospital, asking commutation of rations while on leave of absence from February 15th to March 28th, at the rate of $1.00 per day; on motion, it was

Resolved, That officials and employees of the Isthmian Canal Commission whose compensation while on duty carries with it subsistence, will not be entitled to subsistence or commutation in lieu thereof while on leave of absence.

4. The President presented a copy of a proposed Auditing Organization for the Canal, Canal Zone, and the Panama Railroad, which, after discussion and modification, was approved, as follows:

AUDITING ORGANIZATION OF THE ISTHMIAN CANAL, CANAL ZONE, AND PANAMA RAILROAD.

The accounts of the Isthmian Canal Commission, Government of the Canal Zone, and Panama Railroad Company, to be in charge of the General Auditor, located at Washington, who will have full control and full authority in respect to the methods and system of accounts to be followed, and whose jurisdiction shall be exclusive, and shall extend over all departments, so far as relates to the accounts of the above organizations.

A Chief Deputy to the General Auditor in charge of the Auditing Office at Washington, representing the General Auditor as occasion may require, and performing such general duties as the General Auditor may prescribe.

A Local Auditor in charge of the Accounts of the Panama Railroad, located at New York.

A Local Auditor in charge of the accounts of the Panama Railroad, located on the Isthmus, who reports to the Local Auditor in New York. The accounts audited on the Isthmus being taken up on the books of the New York office.

A Local Auditor in charge of the accounts of the Isthmian Canal Commission and the accounts of the Government of the Canal Zone, located on the Isthmus.

The accounts audited on the Isthmus for the Isthmian Canal Commission to be forwarded to the Washington Office of the General Auditor for incorporation in the reports and exhibits covering the construction of the Canal.

The Local Auditors in charge of the accounts of the Panama Railroad, and the Local Auditor of the Isthmian Canal Commission and Government of Canal Zone, are subject to the jurisdiction and instructions of the General Auditor, in all matters pertaining to the duties of their offices.

Original record of accounts of the Government of the Canal Zone will be kept on the Isthmus, duplicate records of all transactions in relation thereto to be kept in the office of the General Auditor at Washington.

All accounts of the Isthmian Canal Commission, whether audited in Washington or on the Isthmus, to be sent to the Treasury Department through the Washington office; necessary duplicates to be retained in the office of the General Auditor.

A comprehensive system of bookkeeping and accounting methods in line with existing laws to be adopted for the construction of the Isthmian Canal.

A recommendation for proper executive action to provide an accounting system for the Government of the Canal Zone to be fashioned after those of the Government of the Philippine Islands, so far as practicable.

BUREAU OF MATERIAL AND SUPPLIES.

A Chief of Bureau in charge of the handling and disbursing of all material and supplies for the construction of the Isthmian Canal, and for the sanitation and Government of the Canal Zone.

The Bureau of Material and Supplies to be under the jurisdiction

of the Head of the Department of Construction and Engineering, there being a separate storekeeper in charge of the handling and disbursing of supplies for the Department of Government and Sanitation, who shall be appointed upon the recommendation of the Head of that Department.

The Bureau of Material and Supplies to be subject to the control and instructions of the General Auditor in respect to the proper accounting for material and supplies.

TIME-KEEPING BUREAU.

It is recommended that a time-keeping bureau be organized on the Isthmus under the jurisdiction of the Chief Engineer, covering labor employed in the construction of the Isthmian Canal; and under the Governor of the Canal Zone covering labor employed for sanitation and government of the Canal Zone. Rules and regulations for the proper keeping of time of employees to be prescribed or approved by the General Auditor.

E. S. BENSON,
General Auditor.

WASHINGTON, D. C., *May* 2, 1905.

5. The Chairman presented a communication from the General Auditor inquiring whether or not the practice of the former Commission not to place marine insurance on shipments of supplies to the Isthmus should be continued, stating that such practice is consistent with Governmental methods; it was—

Resolved, That, consistent with the policy outlined in a former meeting of the Executive Committee with reference to shipments of currency, no insurance would be placed by the Commission upon the shipments of supplies to the Isthmus.

6. The action of the Governor of the Canal Zone in fixing the salary of M. C. Rerdell, as Treasurer of the Municipality of Cristobal, at $125, gold, per month, with no compensation as Judge, a position also held by him, the effect of which is to afford a net increase in salary to Mr. Rerdell of $25 per month, and which is favorably recommended by Commissioner Magoon, was approved.

7. The action of the Governor of the Canal Zone in appointing Mr. Tadeo Paredes as Secretary and Treasurer of the Municipality of Gorgona, at $75 per month, with no compensation as Mayor, a position also held by him, and which is favorably recommended by Commissioner Magoon, was approved.

8. The action of the Executive Committee, as set forth in the minutes of May 6th, approving a form of employment, with rules and regulations governing employments, to be used by the Office of Administration in behalf of the Heads of Departments, was submitted to the Chief Engineer, who approves the same.

EIGHTH MEETING.

Held at New York, N. Y., Tuesday, May 16, 1905.

Present: Commissioners Shonts, Magoon and Wallace.

1. It was

Resolved, That the Chairman of the Isthmian Canal Commission is hereby authorized to sign for and on behalf of the Commission the Memorandum of Agreement, dated April 29, 1905, by and between the United States Isthmian Canal Commission, the Panama Railroad Company, the Republic of Panama, acting through William Nelson Cromwell, its fiscal Commissioner in the United States; Messrs. Ehrman and Company, a co-partnership; Messrs. Isaac Brandon and Brothers, a co-partnership; the International Banking Corporation, a corporation organized under the laws of Connecticut, and the American Trade Developing Company, a corporation organized under the laws of New Jersey, respecting the maintenance of the parity of the Panama coinage and the price of exchange between the Republic of Panama and the United States.

2. It was

Resolved, That appointments to service with the Isthmian Canal Commission made by the Chairman, the Chief Engineer, or the Governor of the Canal Zone, shall be binding on the Commission until such appointment is disapproved by the Executive Committee or the Commission. Notice of each appointment made by the Head of a Department shall be reported promptly to the Executive Committee for its action thereon forthwith. The Executive Committee, if it disapproves any appointment, shall at once give notice to the Head of Department in which such appointee shall be employed, to the General Auditor, and to the Disbursing Officer, and such employee shall be immediately dropped from the rolls. The Head of a Department may delegate to a member or members of his immediate corps of assistants the power to sign for and in his behalf appointments to service within the department over which he presides.

3. The Chairman presented a communication from the Chief of Material and Supplies Department, setting forth that that Department is without authority to make emergency purchases, and recommending the temporary appointment of Victor S. Jackson to the position of Isthmian Purchasing Agent; it was

Resolved, That Victor S. Jackson be appointed Isthmian Purchasing Agent, with authority to make only emergency purchases, when approved, either by the Chief Engineer or the Governor of the Canal Zone.

4. The Chairman presented a communication from the General Auditor, Isthmian Canal Affairs, inviting attention to a paragraph contained in Circular No. 13, issued by the Commission, under date of

of the Head of the Department of Construction and Engineering, there being a separate storekeeper in charge of the handling and disbursing of supplies for the Department of Government and Sanitation, who shall be appointed upon the recommendation of the Head of that Department.

The Bureau of Material and Supplies to be subject to the control and instructions of the General Auditor in respect to the proper accounting for material and supplies.

TIME-KEEPING BUREAU.

It is recommended that a time-keeping bureau be organized on the Isthmus under the jurisdiction of the Chief Engineer, covering labor employed in the construction of the Isthmian Canal; and under the Governor of the Canal Zone covering labor employed for sanitation and government of the Canal Zone. Rules and regulations for the proper keeping of time of employees to be prescribed or approved by the General Auditor.

E. S. BENSON,
General Auditor.

WASHINGTON, D. C., *May* 2, 1905.

5. The Chairman presented a communication from the General Auditor inquiring whether or not the practice of the former Commission not to place marine insurance on shipments of supplies to the Isthmus should be continued, stating that such practice is consistent with Governmental methods; it was—

Resolved, That, consistent with the policy outlined in a former meeting of the Executive Committee with reference to shipments of currency, no insurance would be placed by the Commission upon the shipments of supplies to the Isthmus.

6. The action of the Governor of the Canal Zone in fixing the salary of M. C. Rerdell, as Treasurer of the Municipality of Cristobal, at $125, gold, per month, with no compensation as Judge, a position also held by him, the effect of which is to afford a net increase in salary to Mr. Rerdell of $25 per month, and which is favorably recommended by Commissioner Magoon, was approved.

7. The action of the Governor of the Canal Zone in appointing Mr. Tadeo Paredes as Secretary and Treasurer of the Municipality of Gorgona, at $75 per month, with no compensation as Mayor, a position also held by him, and which is favorably recommended by Commissioner Magoon, was approved.

8. The action of the Executive Committee, as set forth in the minutes of May 6th, approving a form of employment, with rules and regulations governing employments, to be used by the Office of Administration in behalf of the Heads of Departments, was submitted to the Chief Engineer, who approves the same.

EIGHTH MEETING.

Held at New York, N. Y., Tuesday, May 16, 1905.

Present: Commissioners Shonts, Magoon and Wallace.

1. It was

Resolved, That the Chairman of the Isthmian Canal Commission is hereby authorized to sign for and on behalf of the Commission the Memorandum of Agreement, dated April 29, 1905, by and between the United States Isthmian Canal Commission, the Panama Railroad Company, the Republic of Panama, acting through William Nelson Cromwell, its fiscal Commissioner in the United States; Messrs. Ehrman and Company, a co-partnership; Messrs. Isaac Brandon and Brothers, a co-partnership; the International Banking Corporation, a corporation organized under the laws of Connecticut, and the American Trade Developing Company, a corporation organized under the laws of New Jersey, respecting the maintenance of the parity of the Panama coinage and the price of exchange between the Republic of Panama and the United States.

2. It was

Resolved, That appointments to service with the Isthmian Canal Commission made by the Chairman, the Chief Engineer, or the Governor of the Canal Zone, shall be binding on the Commission until such appointment is disapproved by the Executive Committee or the Commission. Notice of each appointment made by the Head of a Department shall be reported promptly to the Executive Committee for its action thereon forthwith. The Executive Committee, if it disapproves any appointment, shall at once give notice to the Head of Department in which such appointee shall be employed, to the General Auditor, and to the Disbursing Officer, and such employee shall be immediately dropped from the rolls. The Head of a Department may delegate to a member or members of his immediate corps of assistants the power to sign for and in his behalf appointments to service within the department over which he presides.

3. The Chairman presented a communication from the Chief of Material and Supplies Department, setting forth that that Department is without authority to make emergency purchases, and recommending the temporary appointment of Victor S. Jackson to the position of Isthmian Purchasing Agent; it was

Resolved, That Victor S. Jackson be appointed Isthmian Purchasing Agent, with authority to make only emergency purchases, when approved, either by the Chief Engineer or the Governor of the Canal Zone.

4. The Chairman presented a communication from the General Auditor, Isthmian Canal Affairs, inviting attention to a paragraph contained in Circular No. 13, issued by the Commission, under date of

April 3, 1905, providing that "vouchers and contracts to be taken in sufficient number of original to at all times furnish to the office at Washington a complete set thereof," and asking to be informed as to whether or not his office would be required to secure all vouchers in quadruplicate, including the autograph signature to receipts and certificates to each of the four copies. The communication stated that the only requirement of the United States Statutes is that the original voucher shall go to the Auditor for the War Department with the account-current of the Disbursing Officer for his file of retained papers, one to the Local Auditor on the Isthmus, and one to the General Auditor at Washington, if the Commission ruled that this meets the requirements of the paragraph above referred to. The communication also suggested the practicability, in case legible water copies cannot be obtained, of preparing certified copies for any or all of the officers named, where it is not practicable to secure the necessary number of originals. Further, that the securing of more than one receipt upon pay-rolls will delay payments, and to secure four receipts for each payment will be impracticable; it was

Resolved, That it is the sense of the Commission that vouchers, pay-rolls and accounts-current covering all transactions of the Isthmian Canal Commission and the Government of the Canal Zone shall be taken when practicable in sufficient numbers to afford a complete file of original papers for the General Auditor at Washington, and another for the Local Auditor on the Canal Zone, in addition to the copies required by the Auditor for the War Department, and those desired by the disbursing officer for his files. The General Auditor is authorized to exercise reasonable discretion in regard to securing original papers for these purposes. Whenever, in the opinion of the General Auditor, it is impracticable or inexpedient to obtain all papers in quadruplicate, he is authorized to substitute therefor other copies properly authenticated, including certified abstract and impression copies of abstracts and vouchers.

Further, that it is the desire of the Commission that the General Auditor's office at Washington and the office of the Local Auditor on the Canal Zone shall be prepared at all times to furnish on authorized request, complete data concerning the fiscal affairs under the control of the Isthmian Canal Commission, and to this end each office shall be provided with properly authenticated abstracts and vouchers, as provided in the preceding section, covering all settlements made by the other office, and shall retain permanently in its files full and exact copies of all settlements made within these respective offices.

5. The action of Governor Davis in transferring Mr. Howard Ferguson from the Executive Office to the Sanitary Department and assigning him to duty in the Colon Health Office, with salary of $1,500 per annum—the same salary as received by Mr. Ferguson while serving in the Executive Office—was approved.

NINTH MEETING.

Held at Panama, May 24, 1905.

Present: Commissioners Magoon and Wallace.

1. On motion, Commissioner Magoon was designated as Acting Chairman.

2. The Chief Engineer called attention to the fact that appointments and promotions in his department subsequent to April, 1905, had not been approved by the Isthmian Canal Commission; that power to make this approval now being vested in the Executive Committee, it was

Resolved, That all appointments or promotions heretofore made by the Chief Engineer or Governor of the Canal Zone, be and hereby are ratified, approved and confirmed.

By virtue of the foregoing resolution, the following appointments and promotions stand approved:

As Stenographers and Typewriters at $1,500 *per annum.*

Howard B. Hopps.....	Sails April 12.....	New Orleans.
Gerhard F. Schmitt....	Sails April 12.....	New York.
Dana C. McDonald....	Sails April 8.....	San Francisco.
Louis A. Poltrino.....	Sails April 10.....	New York.
William P. Simpson....	Sails April 10.....	New York.
T. Paul Wilcox.....	Sails April 25.....	New York.
Robert H. Dodson.....	Sails April 12.....	New York.
John A. Power.....	Sails April 17.....	New York.
Frank M. Dearborn....	Sails April 15.....	San Francisco.
Frank J. Sanborn.....	Sails April 17.....	New York.
Fred. W. Reuter.....	Sails April 12.....	New Orleans.
David R. Wolverton....	Sails April 15.....	San Francisco.
Arthur E. Start.....	Sails April 15.....	San Francisco.
M. Edison Pellett.....	Sails April 17.....	New York.
Hugh F. Farrell.....	Sails April 22.....	New York.
Edgar Lowe	Sails May 3.....	New York.

As Stenographers and Typewriters at $1,200 *per annum.*

Rose E. Luellen.....	Sails April 12.....	New York.
Theo. E. Longabaugh..	Sails April 17.....	New York.
Geo. W. Waldie.....	Sails April 17.....	New York.
Ralph W. Henry.....	Sails April 12.....	New York.
Willis A. Simmons.....	Sails April 17.....	New York.
Gustav C. Hertz.....	Sails April 12.....	New Orleans.
Lon. C. Stevenson.....	Sails April 22.....	New York.
Horace R. Fowle.....	Sails May 3.....	New York.

As Carpenters at $100 *per month.*

Thomas Ogden	Sails April 10.....	New York.
J. Olive Gist.....	Sails April 10.....	New York.
Robert C. Schutt.....	Sails April 12.....	New York.
Charles Marlman	Sails April 4.....	New York.
Charles F. Barren.....	Sails April 4.....	New York.

As Carpenters at $100 *per month (Continued).*

George Kabel	Sails	April 4	New York.
George E. Sellar	Sails	April 4	New York.
R. L. Reum	Sails	April 10	New York.
A. W. Simons	Sails	April 10	New York.
H. F. Bauserman	Sails	April 28	New York.
C. J. Phagan	Sails	April 5	New Orleans.
Otto L. Zerbel	Sails	April 4	New York.
Scott R. Taylor	Sails	April 12	New York.
John F. Johnson	Sails	April 17	New York.
Theo. A. Stone	Sails	April 19	New Orleans.
Frank S. Buchanan	Sails	April 17	New York.
Armour E. Thayer	Sails	April 12	New York.
A. H. Kingsbury	Sails	April 12	New York.
Robert E. Patterson	Sails	April 10	New York.
R. L. Negus	Sails	April 10	New York.
L. L. Lounsbury	Sails	April 10	New York.
George Anderson	Sails	April 12	New Orleans.
B. S. Sturtevant	Sails	April 17	New York.
Jeremiah F. Kirby	Sails	April 17	New York.
Edwin Rozzell	Sails	April 12	New Orleans.
William R. Owen	Sails	April 15	San Francisco.
George W. David	Sails	April 15	San Francisco.
Jacob Miller	Sails	April 15	San Francisco.
Frank G. Scott	Sails	April 12	New Orleans.
Henry W. Pease	Sails	April 17	New York.
W. H. H. Brady	Sails	April 15	San Francisco.
Fred. Darres	Sails	April 19	New Orleans.
J. A. Kitts	Sails	April 15	San Francisco.
E. E. Harrod	Sails	April 19	New Orleans.
R. Sharp	Sails	April 17	New York.
John M. Corson	Sails	April 17	New York.
Samuel L. Keyes	Sails	April 17	New York.
C. A. Carroll	Sails	April 17	New York.
Ernest L. Bitley	Sails	April 29	San Francisco.
Arthur Bredlaw	Sails	April 29	San Francisco.
Felix B. Winter	Sails	April 22	New York.
Henry G. Edgington	Sails	April 28	New York.
A. G. Evans	Sails	May 3	New Orleans.
A. P. White	Sails	April 28	New York.

As Carpenters at $1,000 *per annum.*

John C. Coontz	Sails	April 5	New Orleans.
Joe Ramsey	Sails	April 5	New Orleans.
Albert F. Miller	Sails	April 5	New Orleans.
Chas. A. Koehler	Sails	April 12	New York.
Dan. St. Clair	Sails	April 12	New Orleans.
P. S. Griffin	Sails	April 17	New York.
Andrew C. Patterson	Sails	April 15	San Francisco.
Edward Slayback	Sails	April 15	San Francisco.
David R. Candlish	Sails	April 17	New York.
Clyde N. Nelson	Sails	April 15	San Francisco.
John F. Knapp	Sails	April 15	San Francisco.
Sam'l Booth	Sails	April 15	San Francisco.
Roy McCandless	Sails	April 12	New Orleans.

As Carpenters at $900 *per annum.*

Raleigh F. Werts	Sails	April 12	New York.
Mack Ramsey	Sails	April 12	New Orleans.
James V. Miller	Sails	April 12	New York.

As Carpenters at 35c., gold, per hour.

Fred. B. Maddock.....	Sails April 10.....	New York.
Geo. H. Maddock.....	Sails April 12.....	New York.
Con Murphy.....	Sails May 3.....	New York.
Robert Murphy	Sails May 3.....	New York.

As Foremen Carpenters at $1,200 per annum.

William H. Macfarlane.	Sails April 10.....	New York.
George W. Greer.....	Sails April 10.....	New York.
William B. Strickland..	Sails April 10.....	New York.
William Laier	Sails April 12.....	New York.
Robert F. Christie.....	Sails April 5.....	New Orleans.
John F. Mehegan.....	Sails April 12.....	New Orleans.
Melvine L. Lancaster...	Sails April 19.....	New Orleans.
J. W. Walter.....	Sails April 10.....	New York.
M. T. Miller.....	Sails April 12.....	New Orleans.
William Harrison	Sails April 15.....	San Francisco.
William T. Fox.....	Sails April 17.....	New York.
Oscar T. Coulson.....	Sails April 17.....	New York.
Thomas L. Rea.....	Sails April 22.....	San Francisco.

As Foremen Bridge Carpenters at $125, gold, per month.

D. E. Harrington.....	Sails April 4.....	New York.
Henry A. Campbell.....	Sails April 10.....	New York.

As Foremen at $1,200 per annum.

Carl A. Montelin.....	Sails April 10.....	New York.
Michael J. Gearin.....	Sails April 12.....	New York.
Thos. F. Cody.....	Sails April 4.....	New York.
John F. Rohr.....	Sails April 12.....	New Orleans.
Geo. W. Rush.....	Sails April 12.....	New Orleans.
H. J. Harrington.....	Sails April 15.....	San Francisco.
Jas. D. Kirkpatrick....	Sails April 15.....	San Francisco.
John J. Burton.....	Sails April 15.....	San Francisco.
Robt. S. McComb.....	Sails April 19.....	New Orleans.
William J. Fallon.....	Sails April 22.....	New York.
Newton S. Mack.....	Sails April 28.....	New York.
Eugene McCullum.....	Sails April 28.....	New York.
James C. Sutherland....	Sails April 28.....	New York.
J. C. Zimmerman.....	Sails May 3.....	New Orleans.
Lee L. Fenley.....	Sails April 29.....	San Francisco.
Chas. C. Gerard.....	Sails May 6.....	San Francisco.
James L. Aldridge.....	Sails May 3.....	New Orleans.

As Bridge Carpenter at $1,200 per annum.

James Y. West.....	Sails April 26.....	New Orleans.

As Bridge Carpenters at $1,000 per annum.

Matthew D. Cantwell...	Sails April 28.....	New York.
George H. Skinner....	Sails May 3.....	New York.

As General Foremen at $150 per month.

George F. Tait.....	Sails April 28.....	New York.
Henry M. Smith.....	Sails May 3.....	New York.
John J. Condon.....	Sails May 3.....	New York.

As Foreman at $1,500 *per annum.*

Wm. J. Thompson..... Sails May 6..... San Francisco.

As Foremen at $1,000 *per annum.*

William T. James..... Sails April 15..... San Francisco.
Jacob Cohen ..... Sails April 17..... New York.
Ellef Ellefson ..... Sails April 12..... New York.
Arthur Thill ..... Sails April 10..... New York.
M. M. Holland..... Sails May 6..... San Francisco.

As Foremen Pipe Fitters at $1,200 *per annum.*

John N. Bailey..... Sails April 4..... New York.
David W. Wilkes..... Sails April 19..... New Orleans.
William E. Maxon..... Sails April 12..... New Orleans.
Chas. McNeill ..... Sails April 19..... New Orleans.

As Foremen Masons at $125, *gold, per month.*

Wm. C. Dotson..... Sails April 12..... New York.
John J. Conlon..... Sails April 17..... New York.

As Trainmen at $90, *gold, per month.*

Timothy B. Culligan.... Sails April 17..... New York.
Harry Rae Galbraith... Sails April 17..... New York.
W. H. Carmedy..... Sails April 22..... New York.
Henry W. Hefele..... Sails April 28..... New York.

As Trainmen at $1,000 *per annum.*

Alvin J. Detemple..... Sails April 4..... New York.
Edward J. Hayes..... Sails April 10..... New York.
Wm. L. Wilson..... Sails April 17..... New York.
John H. Duke..... Sails April 4..... New York.
Harry Brainard ..... Sails April 4..... New York.
Harry N. Latham..... Sails April 10..... New York.
Louis Heinemeyer .... Sails April 17..... New York.
Anthony Dana ..... Sails April 17..... New York.
Ray B. Osborn..... Sails April 17..... New York.
Alexander J. Dougherty. Sails April 10..... New York.
Jas. P. McEneany..... Sails April 10..... New York.
H. L. Thompson..... Sails April 12..... New York.
Isaac A. Haralson..... Sails April 12..... New Orleans.
T. S. Foltz..... Sails April 17..... New York.
Roland L. Still..... Sails April 17..... New York.
Francis R. T. Ward.... Sails April 12..... New Orleans.
Edward S. Kaneen..... Sails April 22..... San Francisco.
Clarence E. Sopher..... Sails April 29..... San Francisco.
Frank J. Paulsen..... Sails June 3..... San Francisco.
Horatio H. Wilson.... Sails April 28..... New York.
Stonewall J. Henderson. Sails April 28..... New York.

As Trainmen at $900 *per annum.*

Blair W. Peck..... Sails April 10..... New York.
H. N. Beemblossom.... Sails April 5..... New Orleans.
Martin J. Kurtz..... Sails April 10..... New York.
Chas. A. Barnes..... Sails April 28..... New York.
Jos. L. Davy..... Sails April 12..... New York.
Edward C. Day..... Sails April 12..... New Orleans.
Wm. F. Good..... Sails April 17..... New York.

As Trainmen at $900 per annum Continued).

Fred. L. Burdette..... Sails April 17..... New York.
H. E. Bartholomew.... Sails April 12..... New York.
John C. Moody..... Sails April 12..... New Orleans.
Angus J. Livingston.... Sails April 19..... New Orleans.
Norman E. Winnie..... Sails April 28..... New York.
David Appert ..... Sails June 2..... New York.

As Trainmen at $60 per month.

Geo. J. Haneke..... Sails April 28..... New York.

As Pipefitters at 45c. per hour.

Chas. K. Rogers..... Sails April 4..... New York.
Robt. G. Wigmore..... Sails April 10..... New York.

As Timekeepers at $1,200 per annum.

M. J. Brosnan..... Sails April 28..... New York.
Thos. P. Garland..... Sails April 17..... New York.
John E. Burns..... Sails May 3..... New York.

As Timekeepers at $900 per annum.

Henry R. Newcomer.... Sails April 17..... New York.
Albert B. Hunter..... Sails April 12..... New Orleans.
Robt. E. Goodwin..... Sails April 26..... New Orleans.
Howard C. B. Fanning.. Sails April 28..... New York.

As Assistant Timekeeper at $900 per annum.

Chas. R. Chisholm..... Sails April 12..... New York.

As Assistant Timekeeper at $600 per annum.

Cornelius M. Shannon.. Sails May 3..... New York.

As Bookkeeper at $1,500, gold, per annum.

Henry G. Porter..... Sails April 15..... San Francisco.

As Bookkeepers at $1,200 per annum.

Maurice W. Hagerty... Sails April 4..... New York.
Edw. S. Nicolai..... Sails April 12..... New York.
Sidney L. Davis..... Sails April 17..... New York.
Reville M. Scherer..... Sails April 17..... New York.
Max Beck ..... Sails April 15..... San Francisco.
Louis Kemper..... Sails April 17..... New York.
Richard Riley ..... Sails April 28..... New York.
L. E. Barton..... Sails May 3..... New Orleans.

As Boilermakers at 45c. per hour.

Patrick T. White..... Sails April 4..... New York.
Jas. Woodside ..... Sails April 19..... New Orleans.

As Locomotive Firemen at $1,000 per annum.

Geo. M. Lipscomb..... Sails April 4..... New York.
Wm. Butler ..... Sails April 10..... New York.
Jas. C. Davis ..... Sails April 12..... New Orleans.
E. J. Stenrud..... Sails April 22..... New York.

As Locomotive Fireman at $75 *per month.*

Wm. Rockefeller	Sails April 19	New York.

As Steam Shovel Cranesmen at $165 *per month.*

Martin C. Welch	Sails April 12	New York.
Harry V. Fleming	Sails April 4	New York.
Thos. Custy	Sails April 17	New York.
Henry F. Cartier	Sails May 23	New York.
W. E. Trapnell	Sails May 3	New Orleans.

As Rodmen at $1,000 *per annum.*

Chas. T. Waring	Sails April 17	New York.
Wilbur D. Stanton	Sails April 17	New York.
Horace P. Warren	Sails April 17	New York.
B. C. Whitaker	Sails April 12	New Orleans.
Ralph C. Soper	Sails April 17	New York.
Robt. W. Charleton	Sails April 17	New York.
Donald B. Fegles	Sails April 17	New York.
Ray W. Clyde	Sails April 17	New York.
Henry B. Howland	Sails April 12	New York.
Jos. D. Moughner	Sails May 10	New Orleans.
Wm. J. Powell	Sails June 21	New Orleans.
Wm. E. Elam	Sails June 21	New Orleans.
J. A. Miner	Sails within the next two months	
Geo. S. Pollock	Sails within the next two months	
Fred'k A. Potts	Sails during week ending June 10	New York.
A. R. Brown	Sails June 2	New York.
Frank W. Stephens	Sails June 2	New York.
Harold F. Hamlin	Sails during week ending June 24	New York.
Omer E. Malsbury	Sails June 7	New Orleans.
Max W. King	Sails May 3	New York.
Herbert C. Lallier	Sails June 21	New Orleans.

As Rodmen at $75 *per month.*

W. Howell McElfresh	Sails April 4	New York.
Geo. J. Hastings	Sails April 10	New York.
Chas. R. French	Sails April 10	New York.
Robert Hall	Sails April 10	New York.
John A. White	Sails April 17	New York.
Chas. J. Neal	Sails April 17	New York.
Oscar B. Nelson	Sails May 3	New York.
Jos. N. Coons	Sails June 2	New York.
A. Roscoe Stroup	Sails April 26	New Orleans.
Ray P. Hovey	Sails June 2	New York.
P. L. Wells	Sails during week ending June 24	New York.
Edw. F. Sinz	Sails during week ending June 10	New York.
Karl A. Sinclair	Sails May 3	New York.
H. J. Mueller	Sails May 3	New York.

As Yardmasters at $1,800 *per annum.*

Chas. E. Dattier	Sails April 10	New York.
Sam'l Snyder	Sails April 10	New York.
Jos. H. Luther	Sails April 17	New York.
Harvey Price	Sails April 17	New York.
C. E. Hodgdon	Sails May 3	New York.

As Yardmasters at $1,500 *per annum.*

John D. Hoover.....	Sails April 10.....	New York.
C. R. Littlejohn.....	Sails April 17.....	New York.
Jos. T. Woods.....	Sails April 15.....	San Francisco.
Jas. Callahan	Sails April 22.....	San Francisco.

As Switch Enginemen at $115 *per month.*

E. M. Rabb	Sails May 3.....	New Orleans.
Frank Palmer	Sails April 10.....	New York.
Arthur B. Thrush.....	Sails April 10.....	New York.
Edgar G. Hamilton....	Sails April 12.....	New York.
M. A. Griley.....	Sails April 12.....	New York.
Leon O. McKean.....	Sails April 17.....	New York.
Frank B. Hawkins.....	Sails April 12.....	New York.
Thos. R. Faherty.....	Sails April 19.....	New Orleans.
Thos. G. Craig.....	Sails May 3.....	New Orleans.
John K. Steedman.....	Sails April 22.....	New York.

As Switch Enginemen at $1,200 *per annum.*

Alfred O. Van Sickle..	Sails April 4.....	New York
Chas. Wells.....	Sails April 19.....	New Orleans.
Edw. H. Peterman.....	Sails April 19.....	New Orleans.
Kenneth E. Thornton..	Sails April 12.....	New Orleans.
Chas. R. Campbell.....	Sails April 12.....	New Orleans.
J. B. Jost Rensing.....	Sails April 12.....	New York.
Alfred E. Rogers.....	Sails April 17.....	New York.
Alonzo D. Hunt.....	Sails April 15.....	San Francisco.
Albert E. Branham....	Sails April 19.....	New Orleans.
James J. Richardson....	Sails April 22.....	New York.
Earle C. Mitchell.....	Sails April 22.....	San Francisco.

As Switchmen at $1,200 *per annum.*

C. B. West.....	Sails April 10.....	New York
William F. Krause....	Sails April 28.....	New York.
W. W. Lindersmith....	Sails May 3.....	New York.
R. M. Akers.....	Sails April 26.....	New Orleans.
R. H. Cox.....	Sails April 28.....	New York.

As Patternmakers at 45*c. per hour.*

Chas. E. Boltz.....	Sails April 12.....	New York.
Fred. O. Pernin.....	Sails April 12.....	New York
F. W. Boland.....	Sails April 15.....	San Francisco.
William Butler	Sails April 28.....	New York.

As File and Record Clerk at $1,500 *per annum.*

Wm. F. Shipley.....	Sails April 10.....	New York.

As File Clerk at $1,500 *per annum.*

Wm. E. Hall.....	Sails April 17.....	New York.

As Clerks at $1,200 *per annum.*

Alfred R. Taylor.....	Sails April 12.....	New Orleans.
F. E. Merrill.....	Sails May 3.....	New York.
W. E. Russell.....	Sails April 26.....	New Orleans.

As Clerks at $1,000 per annum.

John H. Halley	Sails May 3	New York.
F. W. Leydecker	Sails April 22	New York.
A. E. Cornwell	Sails April 22	New York.
Claude B. Dore	Sails April 22	New York.
Chas. L. Welteroth	Sails April 22	New York.

As Superintendent of Road Engines at $115 per month.

Laurence P. Murray	Sails April 12	New York.

As Foremen Painters at $1,200 per annum.

Thomas F. McGrath	Sails April 17	New York.
William H. Garrettson	Sails April 4	New York.
Enoch H. Townsend	Sails April 28	New York.
James E. Darcy	Sails April 17	New York.
Fred'k T. Jones	Sails April 22	New York.

As Foreman Painter at $1,500 per annum.

Robert H. Lee	Sails April 17	New York.

As Moulders at 45c. per hour.

James E. Tucker	Sails April 10	New York.
John L. Turner	Sails April 10	New York.
Owen M. Daly	Sails April 17	New York.
John D. Hart	Sails April 22	San Francisco.
Isaac W. Cherry	Sails April 28	New York.
Joseph C. N. Rowell	Sails May 3	New York.
John Koufner	Sails April 28	New York.
John H. Morrison	Sails May 3	New York.

As Coppersmith at 45c. per hour.

Wm. Young	Sails April 15	San Francisco.

As Plumbers at 45c. per hour.

Michael J. Fox	Sails April 10	New York.
George C. Sharpe	Sails April 29	San Francisco.
Francis T. Foley	Sails April 29	San Francisco.
John B. Kaiser	Sails May 6	San Francisco.
Bert Gamble	Sails April 22	New York.
Wm. E. Golding	Sails May 3	New York.
Wm. H. Seabrook	Sails May 3	New Orleans.
R. E. Shellenberger	Sails May 3	New York.
J. Walter Hughes	Sails April 28	New York.
Wm. B. Houston	Sails May 3	New Orleans.
Wayne J. Nevins	Sails April 26	New Orleans.
John B. Coyle	Sails April 26	New York
E. G. Carter	Sails April 26	New Orleans.
John H. Smith	Sails April 19	New Orleans.
Watt A. Henderson	Sails April 19	New Orleans.
Robert J. Huntoon	Sails April 22	New York.
A. C. Hopewell	Sails April 22	New York
Chas. H. Brewster	Sails May 3	New York.
J. Leon Webster	Sails April 28	New York.
Thos. A. Knightly	Sails April 22	New York.
Henry M. McKeever	Sails April 22	New York.
Chas. D. Connor	Sails April 22	New York.
Louis Sutter	Sails April 22	New York.
Rufus P. Edie	Sails April 26	New Orleans.
Daniel M. Richardson	Sails April 22	New York.
Richard O'Brien	Sails April 22	New York.
Neil McEachern	Sails April 22	New York.

As Work Train Conductors at $140 *per month.*

Chas. S. Cross	Sails April 17	New York.
Harvey F. Dunlap	Sails April 17	New York.
David R. Sparks	Sails April 12	New York.
Thos. J. Hutchinson	Sails April 22	New York.
John W. Currier	Sails April 17	New York.
Wm. Toyn	Sails April 17	New York.
A. E. Ditch	Sails April 29	San Francisco.

As Work Train Conductors at $120 *per month.*

Robt. J. Harvey	Sails April 12	New Orleans.
Chas. E. Stump	Sails April 17	New York
George M. Wells	Sails April 12	New York.
Chas. S. Morton	Sails April 17	New York.
Cyrus N. Shannon	Sails April 17	New York.
Wm. B. Speed	Sails April 29	New Orleans.
Harry M. Brown	Sails May 6	San Francisco.

As Supervisors of Dumps at $175 *per month.*

H. B. Delaigne	Sails April 22	New York.
John Cameron	Sails May 3	New York.
Joseph F. Claffy	Sails May 2	New York.
Leslie J. Perry	Sails April 22	New York.

As Chainmen at $60 *per month.*

Geo. W. Meyers	Sails April 22	New York.
Geo. B. McIntyre	Sails April 28	New York.
Carl D. Smith	Sails April 26	New Orleans.
James T. Voshell	Sails June 2	New York.
Jesse L. Black	Sails April 26	New Orleans.
Chas. H. Parks	Sails June 2	New York.
Matthew O'Reilly	Sails April 22	New York.

As Draftsmen at $1,500 *per annum.*

John H. Flynn, Jr.	Sailing early in June	New York.
Herbert H. Baumer	Sails April 28	New York.

As Steam and Air Drill Workmen at $1,000 *per annum.*

W. C. Oliver	Sails April 17	New York.
Edw. Tighe	Sails May 3	New York.
Arthur W. Camp	Sails May 3	New York.

At $2,475, *gold, per annum.*

Lieut. Robert E. Wood	Sails April 15	New York.

As Arch. and Structural Steel Draftsman at $1,500 *per annum.*

Perry T. Benton	Sails May 8	New York.

As Levelman at $1,500 *per annum.*

John H. McElroy	Sails April 22	New York.

As Chief Clerk at $1,500 *per annum.*

Chas. M. Stype	Sails April 29	San Francisco.

As Trackmen at $1,000 *per annum.*

William Mason	Sails May 3	New York.
D. Donovan	Sails May 27	New York.
J. J. Trexler	Sails April 28	New York.
N. Leonard	Sails May 3	New Orleans.

As Track Foremen at $100 *per month.*

J. F. Flaig, Jr.	Sails May 3	New York.
John V. Wright, Jr.	Sails April 28	New York.

As Steam Shovel Firemen at $75 *per month.*

Wm. F. Dorn	Sails April 29	San Francisco.
Robert E. Markisch	Sails April 22	New York.
Chas. L. Carson	Sails May 3	New Orleans.
Tobias F. Meyer	Sails May 10	New Orleans.

As General Yard Foreman at $175 *per month.*

J. E. Callahan	Sails April 22	New York.

As Foremen Laborers at $1,200 *per annum.*

John C. Ellerbe	Sails May 3	New York.
Wm. H. King	Sails April 15	San Francisco.
John Blackhurst	Sails April 22	New York.

As Locomotive Machinist at 45c. *per hour.*

Charles F. Vogt	Sails May 3	New York

As Track Supervisors at $175 *per month.*

D. Nowland	Sails May 18	New York.
George A. Fossett	Sails May 13	New York.

As Miner at $150 *per month.*

Peter Nelson	Sails April 17	New York.

As Copyist at $900 *per annum.*

Geo. B. Halloran	Sails April 22	New York.
Eugene A. Pond	Sails May 8	New York.
Joseph V. Smith	Sails April 22	New York.
Wm. E. Baldwin	Sail April 22	New York.

3. *Whereas,* For the good of the service as a santitary measure a large number of the employees in the Department of Government and Sanitation and in the Department of Engineering and Construction were required to remove from Panama to Corozal and other points along the line of the canal; and

Whereas, The duties of these men require their presence daily at the Administration Building in Panama; and

Whereas, The railroad station of the Panama Railroad is such a distance from the Administration Building as to require the use of conveyances by these employees in passing from the railroad station to the Administration Building and from the Administration Building to the railroad station; and

Whereas, The payment for this transportation puts the employees to additional expense:

Resolved, That payments made by employees for transportation between the railroad station and the Administration Building in Panama since April 1, 1905, not to exceed one trip each way per day, at regular rates, be considered a proper charge against the Commission, and that employees be reimbursed therefor in the usual way.

4. *Resolved,* That all vouchers covering expenditures on the Isthmus in the Department of Administration (First Department), shall be approved by the Chairman of the Commission when he is on the Isthmus, and in his absence from the Isthmus by the Commissioner who is the head of the Department of Government and Sanitation (Second Department);

That all vouchers covering expenditures on the Isthmus in the Department of Government and Sanitation (Second Department), shall be approved by the Commissioner who is the head of that Department;

And that all vouchers covering expenditures on the Isthmus in the Department of Canal Construction (Third Department), shall be approved by the Commissioner who is the head of the Department.

TENTH MEETING.

Held at Panama, May 29, 1905.

Present: Commissioners Magoon and Wallace.

The minutes of the previous meeting of May 24, 1905, were read and approved.

1. The Acting Chairman called attention to Section 5, of the minutes of the Executive Committee of May 6th, providing that cables from Washington to Panama be addressed to the head of the department to which they pertain, and expressed the opinion that a plan giving less opportunity for error could be adopted, and which would also comprehend those cables of general policy pertaining to both departments. It was, therefore,

Resolved, That cables from Washington to Panama be addressed "Isthmian," and immediately upon being deciphered complete copies to be furnished to all members of the Executive Committee on the Isthmus at the time, and that the Washington office be advised accordingly.

2. *Resolved,* That the working hours of laborers and mechanics employed by the Isthmian Canal Commission on the Isthmus of Panama in the Department of Construction and Engineering (Third Department), and in the Department of Government and Sanitation (Second Department), shall be eight (8) hours per day, divided into periods, as the exigencies of the work may require.

The foregoing provision shall apply only to laborers and mechanics employed to work by the day or by the hour. The hours of labor of the men so employed will be adjusted by the heads of the various divisions by whom they are employed.

Laborers and mechanics heretofore working ten hours per day and being paid by the hour, will have their compensation increased so as to enable them to earn in eight hours the amount heretofore paid for ten hours work; announcement of the increased rates of compensation will be made as soon as the necessary data can be secured.

3. Commissioner Magoon offered the following motion, which was approved:

Resolved, That the paving, guttering and curbing of the streets of the city of Panama are indispensable to the proper sanitation of the Isthmus of Panama.

Therefore, be it further *Resolved*:

(1) That the Chief Engineer of the Isthmian Canal Commission be authorized and directed, forthwith, to enter upon and perform the work of paving, guttering and curbing said streets:

(2) That the expense incurred in the work aforesaid be defrayed from the funds available for the Isthmian Canal Commission for the

construction of the interoceanic canal and the sanitation of the Isthmus of Panama;

(3) That the Chief Engineer report as to the material needed and the plans for said paving, guttering and curbing, together with an estimate of the cost of material and work.

4. As per resolution No. 2 in the Minutes of the previous meeting of this Committee, held on May 24, 1905, in Panama, Governor Magoon submitted the following appointments and promotions made in his department and in the municipalities of the Zone since April 1, 1905, to be, and which are ratified, approved and confirmed, as follows:

NAME.	POSITION AND SALARY.
H. Herrera R.....	Ancon Municipal Judge, at $60 per month, beginning May 1, 1905.
Hartley Rowe.....	Councilman, Ancon, May 12, 1905, vice J. A. Rodriguez.
Robert Dollander....	Councilman, Ancon, May 12, 1905, vice Geo. Driscoll.
James Murray.....	Councilman, Buenavista, May 13, 1905, vice C. Douglas.
R. Ayarza A.....	Mayor, Buenavista, April 7, 1905, designated to perform duties of Municipal Judge, without extra compensation, until appointment of Judge.
John McGregor.....	Slaughter House Inspector, Emperador, $720, local currency, per year, April 18, 1905.
T. J. Butler.....	Municipal Judge, Emperador, $100 per month, May 1, 1905.
E. Lemonier.....	Councilman, Gorgona, April 5, 1905, vice M. Saravia.
Tadeo Paredes.....	Mayor, Secretary and Treasurer, Gorgona, $75 per month, April 10, 1905, vice J. M. Diaz. No salary as Mayor after April 10, 1905.
David W. Ogilvie....	Councilman, Gorgona, May 13, 1905, vice Gabriel Jolly.
R. Doran.....	Councilman, Gorgona, May 13, 1905, vice Alexander Ramos.
John Walker.....	Watchman Administration Building, Executive Department, $50 per month, April 1, 1905.
J. W. Th. Daal.....	Clerk, Executive Department, temporary, $75 per month, May 15, 1905.
Dr. A. Boyd.....	Physician, temporary, $1,800 per year, April 1, 1905.
Rev. Fabio Urriola..	Catholic Chaplain, Colon Hospital, April 11, 1905, without salary.
Lloyd Noland.....	Physician, Superintendent Miraflores Hospital, $2,400 per year, April 18, 1905.
Thos. Cody.....	Sanitary Inspector, $100 per month, April 22, 1905, temporary.
Chas. M. Graham...	Sanitary Foreman, $75 per month, April 27, 1905, temporary.
Howard Ferguson....	Clerk, Health Department, $1,500 per year. Transferred from Executive Department, same salary, April 24, 1905.
John H. Purnell.....	Physician, $1,800 per year, May 4, 1905, temporary.
Dr. A. E. Mayner...	Physician, $1,200 per year, May 15, 1905, temporary.
R. I. Smith.....	Druggist, Colon Hospital, $1,200 per year, April 26, 1905.
Dr. Geo. Engman....	Physician, $1,500 per year, May 22, 1905. Promoted from Sanitary Inspector.
Herbert E. Webb....	Sanitary Foreman, $75 per month, May 19, 1905.
Martinas Arze.....	Messenger, Judiciary Department, $25 per month, May 1, 1905.
R. K. Booth.....	Clerk, Police Department, $1,000 per year, May 5, 1905, temporary.
A. Remey.....	Postmaster, Tabernilla, $90 per year, April 1, 1905.
G. O. Mitchell.....	Postmaster, Paraiso, $90 per year, April 1, 1905.
Pedro Carrera V.....	Postmaster, Gatun, $90 per year, April 1, 1905.
L. C. Vannah.....	Postmaster, La Boca, $120 per year, May 9, 1905.
Mrs. P. G. Carter....	Clerk, Deputy Auditor's Office, $100 per month, May 19, 1905; temporary.
Valentine Bruno.....	Secretary and Treasurer, Ancon, $75 per month, April 27, 1905. Increased from $50.

NAME.	POSITION AND SALARY.
Miss M. E. Hibbard..	Chief Nurse, Ancon Hospital, $125 per month, April 1, 1905. Increased from $100.
H. E. Bovay.....	Clerk, Health Department, $125 per month, April 10, 1905. Increased from $100.
M. E. Connor.....	Physician, $1,500 per year, April 18, 1905. Promoted from Interne.
Dr. E. P. Beverly....	Physician, $1,800 per year, May 1, 1905. Increased from $1,500.
Dr. Fred R. Barton..	Physician, $1,500 per year, May 1, 1905. Promoted from Interne at $600.
Robt. Blum.....	Temporary Nurse, $50 per month, May 1, 1905. Promoted from Ward Attendant at $25.
Miss A. E. McDonnell	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss E. J. Smith....	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss Grace Larned..	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss T. A. Pritchett.	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss M. Prial.....	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss Ada Colcleugh.	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss Anna R. Turner	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss Winnies Farrish	Nurse, $720 per year, May 5, 1905. Promoted from $600.
Miss M. L. Meech...	Nurse, $720 per year, May 5, 1905. Promoted from $600.
R. K. Vibert.....	Sanitary Inspector, $125 per month, May 28, 1905. Promoted from $100.
A. M. Wert.....	Clerk in Health Department, $1,400 per year, April 26, 1905. Promoted from $1,200.
Dr. A. H. Wilton....	Physician, $1,800 per year, June 1, 1905. Promoted from $1,500.
Dr. A. L. Haines....	Physician, $2,400 per year, June 1, 1905. Promoted from $1,800.
Dr. Sam'l T. Darling.	Physician, $1,500 per year, June 1, 1905. Promoted from Interne.
Alexander Ludisnef..	Quartermaster and Ship's Keeper, Quarantine Station, Panama, $720 per year, June 1, 1905. Promoted from $600.
John J. Moran.....	Sanitary Inspector, $125 per month, May 26, 1905. Promoted from $100.
Claude B. Dore.....	Clerk, Judiciary Department, $1,500 per year, May 10, 1905. Transferred from Engineering Department, at $1,000 per year, to Prosecuting Attorney's Office.
Dexter Sutcliffe.....	Superintendent, Administration Building, $100 per month, April 1, 1905. Transferred from Revenues Department, where he was serving at Clerk at same salary.
Geo. Francke.....	Clerk, $1,200 per year, May 1, 1905. Promoted from Sanitary Foreman to Clerk, Office of Chief Sanitary Department, vice A. M. Wert, promoted.
R. W. Unckles.....	Sanitary Inspector, $125 per month, May 1, 1905. Promoted from $100 per month.
John R. Williams....	Clerk, Revenues Department, $100 per month, May 8, 1905; temporary.

ELEVENTH MEETING.

Held at Panama, Wednesday, May 31, 1905.

Present: Commissioners Magoon and Wallace.

The minutes of the previous meeting of May 29, 1905, were read and approved.

1. The following appointments, promotions, resignations and discharges, submitted by Commissioner Wallace, in the Department of Construction and Engineering (Third Department), for the week ending May 27, 1905, are hereby ratified, approved and confirmed:

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Brennen, Larry	General Foreman	$ 150.00	5-23-05	Division Engineer, Culebra.
Evans, A. G.	Carpenter	$1,200.00 year	5-23-05	Supervising Architect.
Fossett, Geo. A.	Supervisor of Tracks	$ 175.00	5-24-05	Division Engineer, Culebra.
Flaig, J. F., Jr.	Track Foreman	$ 100.00	5-24-05	Division Engineer, Culebra.
Lowe, Edgar	Stenographer and Clerk	$1,500.00 year	5-24-05	General Quartermaster.
Moughmer, Jos. D.	Rodman	$1,000.00 year	5-23-05	Engineer, Waterworks & Sewers.
Nevins, Wayne J.	Plumber	$ 0.45 hr	5-23-05	Supervising Architect.
O'Neil, Edw.	Lineman	$ 100.00	5-24-05	Telegraph & Telephones.
Rogov, Alex. von	Machine Shop Foreman	$ 150.00	5-24-05	Mechanical Engineer.
Still, Roland L.	Trainman	$1,000.00 year	5-24-05	Division Engineer, Culebra.
Stone, A. K.	Trainmaster	$ 200.00	5-24-05	Division Engineer, Culebra.
Watts, Geo. H.	Steam Shovel Fireman	$ 75.00	5-23-05	Division Engineer, Culebra.
Welborn, Frank	Lineman	$ 100.00	5-24-05	Supt. Telephones & Telegraph.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Lynch, Cornelius.	Handyman I	$ 0.25 hr	6-1-05	Mechanical Engineer.
Guerria, Roberto	Handyman I	$ 0.25 hr	6-1-05	Mechanical Engineer.
Parkinson, C. W.	Handyman I	$ 0.25 hr	6-1-05	Mechanical Engineer.
De Costa, Aaron	Handyman II	$ 0.30 hr	5-16-05	Mechanical Engineer.
Davis, Thos. O.	Handyman II	$ 0.30 hr	5-23-05	Division Engineer, Culebra.
Sporstrand, Olof	Handyman II	$ 0.30 hr	6-1-05	Division Engineer, Culebra.
Pigeon, Ebrard	Handyman II	$ 0.30 hr	6-1-05	Division Engineer, Culebra.
Schaltz, Jno.	Molder	$ 0.45 hr	5-16-05	Mechanical Engineer.
Lennox, Chas.	Machinist	$ 0.45 hr	5-17-05	Mechanical Engineer.
Greenway, W. C.	Machinist	$ 0.45 hr	5-18-05	Mechanical Engineer.
Klusman, Wm.	Machinist	$ 0.45 hr	5-22-05	Mechanical Engineer.
Brandon, Gerld	Helper	$ 50.00	5-8-05	Engineer Waterworks & Sewers.
Patterson, Jno. F.	Foreman II	$ 60.00	5-9-05	Engineer Waterworks & Sewers.
McCullough, Archie.	Lineman	$ 100.00	5-17-05	Supt. Telegraph & Telephones.
Stein, Chris.	Miner Foreman II	$ 100.00	5-22-05	Division Engineer, Culebra.
Losada, Angel.	Handyman I	$ 0.25	5-9-05	Mechanical Engineer.
Kimberly, Wm. T.	Handyman II	$ 0.30	5-22-05	Division Engineer, Culebra.
Johnson, Henry.	Clerk I	$ 83.33	5-24-05	Mechanical Engineer .
Dennedy, Hugh	Foreman II	$ 100.00	5-23-05	Division Engineer, Culebra.
Smith, Jay M.	Machinist	$ 0.45	5-23-05	Mechanical Engineer .

Appointments, Promotions.

NAME.	FROM.	TO	DATE.	ASSIGNED TO.
Jacobs, Samuel	Handyman II, $0.30 hr.	Handyman III, $0.35 hr.	6-1-05	Mechanical Engineer.
Lindo, Carlos	Handyman II, $0.30 hr.	Handyman III, $0.35 hr.	6-1-05	Mechanical Engineer.
Creonto, Cossa	Handyman I, $0.25 hr.	Machinist, $0.45 hr.	6-1-05	Mechanical Engineer.
Vergene, Jos.	Handyman III, $0.35 hr.	Machinist, $0.45 hr.	6-1-05	Division Engineer, Culebra.
Brightly, Jas.	Handyman III, $0.35 hr.	Machinist, $0.45 hr.	6-1-05	Division Engineer, Culebra.
Waith, R.	Asst. Timekeeper, $60.00	Assistant Foreman III, $75.00	6-1-05	Supervising Architect.
Lindo, Conrad	Asst. Timekeeper, $50.00	Timekeeper I, $75.00	6-1-05	Chief Engineer.
Brown, H. M.	Foreman II, $100.00	Foreman III, $125.00	6-1-05	Supervising Architect.
Campion, R. G.	Asst. Forman III, $75.00	Foreman I, $83.33	6-1-05	Supervising Architect.
Redner, D. S.	Foreman II, $100.00	Foreman III, $125.00	5-1-05	Resident Engineer, Cristobal.
Rich, M. P.	Asst. Foreman III, $75.00	Foreman II, $100.00	6-1-05	Resident Engineer, Cristobal.
Young, A. G.	Asst. Foreman III, $75.00	Foreman II, $100.00	6-1-05	Resident Engineer, Cristobal.
Briggs, Fred	Foreman II, $100.00	Foreman III, $125.00	6-1-05	Supervising Architect.

Reduced.

NAME.	GRADE.	TO	DATE.	ASSIGNED TO.
Gonzales, Donato	Asst. Foreman III, $75.00	Assistant Timekeeper, $50.00	6-1-05	Engineer Waterworks & Sewers.

Discharged.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Skelton, Willis C.	Foreman II	$ 100.00	5-21-05	Supervising Architect.
Giles, John	Foreman III	$ 125.00	5-24-05	Division Engineer, Culebra.
Hayes, Edw. L.	Trainman	$ 83.33	5-26-05	Division Engineer, Culebra.
Aldridge, Jas. L.	Foreman II	$ 100.00	5-27-05	Division Engineer, Culebra.

Resignations not Accepted, Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Walsh, John P.	Foreman II	$ 100.00	5-20-05	Division Engineer, Culebra.
Hutchinson, Thos. J.	Conductor III	$ 140.00	5-24-05	Division Engineer, Culebra.
Barnes, Chas. A.	Trainman I	$ 75.00	5-24-05	Division Engineer, Culebra.
Duke, John H.	Trainman II	$ 83.33	5-24-05	Division Engineer, Culebra.
McEaneany, Jas. P.	Trainman II	$ 83.33	5-24-05	Division Engineer, Culebra.
Dama, Anthony	Trainman II	$ 83.33	5-24-05	Division Engineer, Culebra.
Stein, Herman	Handyman I	$ 0.25 hr	5-24-05	Resident Engineer, Cristobal.
Craig, J. G.	Locomotive Engineer	$ 115.00	5-27-05	Division Engineer, Culebra.
Hodgdon, C. E.	Yardmaster	$ 150.00	5-27-05	Division Engineer, Culebra.

On Vacation, with Pay.

NAME.	GRADE.	SALARY AND LEAVE.	DATE.	ASSIGNMENT.
Robertson, A. G.	Rodman II	$ 83.33—6 weeks	5-24-05	Chief Engineer.
Fink, F. W.	Clerk II	$ 100.00—6 weeks	5-26-05	Division Engineer, Culebra.
Tenny, M. W.	Assistant Engineer	$ 200.00—6 weeks	5-30-05	

2. Commissioner Magoon submitted the appointment of F. Mutis Duran as Chief Justice of the Supreme Court of the Canal Zone, which appointment is hereby ratified, approved and confirmed.

3. *Resolved*, That the Chief Engineer is authorized to put into effect the following classification and rates of pay covering the various classes of mechanics, artisans and laborers employed in the Department of Construction and Engineering:

The following to be paid in the silver currency of the Republic of Panama:

Laborers.

GRADE.	HOURLY RATE.
Grade I	20c.
Grade II	26c.

All Trades.

GRADE.	HOURLY RATE.
Grade I	32c.
Grade II	40c.
Grade III	50c.

Watchmen.

GRADE.	HOURLY RATE.
Grade I	25c.
Grade II	30c.
Grade III	40c.

Shop Boys.

GRADE.	HOURLY RATE.
Grade I	10c.
Grade II	14c.

The following to be paid in United States currency:

Machinists, Blacksmiths, Boilermakers, Moulders, Carpenters, Painters, Pattern-makers, Pipefitters, Coppersmiths, Etc.

GRADE.	HOURLY RATE.
Helper	25c.
Grade I	32c.
Grade II	38c.
Grade III	44c.
Grade IV	56c.

4. *Resolved*, That the Chief Engineer is authorized to transfer the organization at work on the docks at La Boca to the Panama Railroad Company, in order that this work may be carried on under the control of that organization.

5. *Resolved*, That the Department of Engineering and Construction shall, on and after June 1, 1905, assume charge of the dredging operations necessary to obtain such depth of water as may be required for purposes of navigation in and along the present located channel of the canal at the harbor of La Boca; and that the Chief Engineer is authorized to take over from the Panama Railroad Company such organization and machinery as may now be engaged in and upon that work,

6. The Chief Engineer reported that the list of appointments submitted for approval at the meeting of the Executive Committee held on May 24, 1905, did not include all the promotions made in his department for the period covered by the resolution then adopted; and

WHEREAS, Commissioner Wallace submitted for approval a complete list of the appointments, promotions, resignations, leaves of absence, and other changes heretofore made in the personnel of that branch of the service now included in the Department to which he is the head;

Now therefore be it Resolved, That the appointments, promotions, resignations, leaves of absence, and other changes in the said personnel, as set forth in the list hereto attached and made a part hereof, be, and the same are severally approved, ratified and confirmed.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS

For Week Ending March 4, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY		DATE	ASSIGNED TO
Alexander, Chas. A.....	S. S. Craneman.....	$ 165.00	.....	2-28-05	..... Div. Engr. Culebra.
Blum, Robert	Machinist	$ 0.45	hr.....	3- 2-05	..... Mechanical Engineer.
Colt, Alexander	Transitman	$ 150.00	.....	3- 2-05	..... Resd. Engr. Cristobal.
Chase, Carl F.....	Clerk	$1,500.00	yr.....	3- 2-05	..... Chief Engineer.
Clark, William R.....	S. S. Engineer.....	$ 190.00	.....	2-28-05	..... Div. Engr. Culebra.
Crafts, C. P.....	Rodman	$ 83.33	.....	2-28-05	..... Div. Engr. Culebra.
Crowley, D. J.....	Blacksmith	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Cook, Ferd. A.....	Pipefitter	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Collins, John I.....	Molder	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Cochran, William J.....	Molder	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Dickinson, Wm. E.....	Blacksmith	$ 0.45	hr.....	3- 2-05	..... Mechanical Engineer.
Dorsett, K. C.....	Rodman	$ 83.33	.....	2-28-05	..... Div. Engr. Culebra.
Eason, John J.....	Patternmaker	$ 0.45	hr.....	3- 1-05	..... Div. Engr. Culebra.
Foster, H. W.....	Carpenter	$ 100.00	.....	2-28-05	..... Supervising Architect.
Fox, Wm.	Blacksmith	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Hundt, Victor R.....	Pipefitter	$ 0.45	hr.....	3- 1-05	..... Engr. Water Wks. & Sewers.
Housmann, Ernest L....	S. S. Pitman.....	$ 75.00	.....	2-28-05	..... Div. Engr. Culebra.
Long, B. O.....	Loco. Machinist.....	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Lumby, George W.....	Loco. Machinist.....	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Moss, William	S. S. Pitman.....	$ 75.00	.....	3- 2-05	..... Div. Engr. Culebra.
Meynes, Harry C.....	Clerk	$ 125.00	.....	2-28-05	..... Chief Engineer.
Muhs, C. C.....	Rodman	$ 83.33	.....	2-28-05	..... Div. Engr. Culebra.
McDonald, Frank P....	Switch Engineman	$ 115.00	.....	3- 2-05	..... Div. Engr. Culebra.
McKnight, Wm.	Machinist	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Palmer, Geo. W. A.....	Chainman	$ 60.00	.....	2-28-05	..... Div. Engr. Culebra.
Popodimis, John	Molder	$ 0.45	hr.....	3- 1-05	..... Mechanical Engineer.
Robertson, William T..	Driller	$ 83.33	.....	3- 2-05	..... Div. Engr. Culebra.
Smith, George A.....	Trainman I.....	$ 75.00	.....	3- 4-05	..... Div. Engr. Culebra.
Smith, John L.....	Driller	$ 83.33	.....	2-28-05	..... Div. Engr. Culebra.
Smith, John C.....	Work Trn. Condctr.....	$ 100.00	.....	2-28-05	..... Div. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY		DATE	ASSIGNED TO
Scofield, W. H.....	Yardmaster	$ 140.00	.....	2-28-05	Div. Engr. Culebra.
Smith, P. H.....	Pipefitter	$ 0.45	hr.....	3- 1-05	Mechanical Engineer.
Tower, Martin	Foreman	$ 125.00	.....	3- 2-05	Resd. Engr. Cristobal.
Thomas, Frank B.....	Carpenter Form.....	$ 125.00	.....	3- 2-05	Supervising Architect.
Thompson, Wm. G.....	Rodman	$ 83.33	.....	3- 1-05	Div. Engr. Culebra.
Underwood, C. W.....	Blacksmith	$ 0.45	hr.....	3- 1-05	Mechanical Engineer.
Vickroy, Edwin A.....	Switch Engineman.....	$ 100.00	.....	3- 2-05	Div. Engr. Culebra.
Williams, Andrew S...	Blacksmith	$ 0.45	hr.....	3- 2-05	Mechanical Engineer.
Wakefield, Chas. E.....	Clerk	$1,500.00	yr.....	3- 2-05	Chief Engineer.
Warren, Joseph J.....	Carpenter	$ 100.00	.....	2-28-05	Supervising Architect.
Williams, Warren E....	Carpenter	$ 75.00	.....	2-28-05	Supervising Architect.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE	SALARY		DATE	ASSIGNED TO
Allen, W. O.....	Clerk III.....	$ 125.00	.....	2-23-05	Div. Engr. Culebra.
Bardeleben, M. V. de...	Trainman I.....	$ 75.00	.....	2-23-05	Div. Engr. Culebra.
Black, John E.....	Asst. Form. III.....	$ 75.00	.....	3- 1-05	Engr. Water Wks. & Sewers.
Blake, Ed.	Engine Form. I.....	$ 100.00	.....	3- 1-05	Engr. Water Wks. & Sewers.
Canstein, Henry	Timekpr I.....	$ 50.00	.....	3- 1-05	Mechanical Engineer.
Condier, Paul	Asst. Form. I.....	$ 50.00	.....	1-21-05	Div. Engr. Culebra.
Frechleton, W. A.....	Asst. Timekpr.....	$ 50.00	.....	3- 1-05	Supervising Architect.
Griffith, John N.....	Machinist	$ 0.45	hr.....	2-25-05	Mechanical Engineer.
Gallagher, Wm. P.....	Asst. Form. III.....	$ 75.00	.....	3- 1-05	Engr. Water Wks. & Sewers.
Herbert, William	Asst. Form. I.....	$ 50.00	.....	2- 6-05	Div. Engr. Culebra.
Lindo, Conrad	Asst. Timekpr.....	$ 50.00	.....	3- 1-05	Resd. Engr. La Boca.
Liddell, W. A.....	Asst. Timekpr.....	$ 50.00	.....	3- 1-05	Supervising Architect.
Molta, Ernest F.....	Rodman I.....	$ 75.00	.....	2-24-05	Engr. Water Wks. & Sewers.
Moore, Robert W.....	Asst. Form. III.....	$ 75.00	.....	3- 1-05	Engr. Water Wks. & Sewers.
Montgomery, E. E.....	Asst. Form. II.....	$ 60.00	.....	3- 3-05	Resd. Engr. Bohio.
Mendez, Ramon	Handyman II.....	$ 0.30	hr.....	3- 1-05	Mechanical Engineer.
Martinez, Manuel	Handyman II.....	$ 0.30	hr.....	3- 1-05	Mechanical Engineer.
McLeod, Donald	Handyman II.....	$ 0.30	hr.....	3- 1-05	Mechanical Engineer.

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE	SALARY		DATE	ASSIGNED TO

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Neall, Chas.	Handyman II	$ 0.30 hr	3- 1-05	Mechanical Engineer.
Remon, Jose E.	Copyist	$ 75.00	3- 1-05	Engr. Water Wks. & Sewers.
Roach, Frank	Handyman II	$ 0.30 hr	2-27-05	Supervising Architect.
Salathy, John	Asst. Form. III	$ 75.00	2-23-05	Div. Engr. Culebra.
Spangler, C. J.	Asst. Form. II	$ 60.00	4- 1-05	Supervising Architect.
Slatery, Joseph	Handyman I	$ 0.25 hr	2-23-05	Mechanical Engineer.
Tillman, Walter	Asst. Form. III	$ 75.00	2-21-05	Resd. Engr. Cristobal.
Vialette, Gaston J.	Handyman II	$ 0.30 hr	3- 1-05	Mechanical Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Brandon, Eustace	Asst. Form. III, $75.00	Handyman III, $0.35 hr	3- 1-05	Mechanical Engineer.
Boyd, O. S.	Asst. Form. III, $75.00	Foreman I, $83.33	3- 1-05	Div. Engr. Culebra.
Bates, Phil M.	S. S. Craneman, $165.00	S. S. Engr., $190.00	4- 1-05	Div. Engr. Culebra.
Bellringer, S. M.	Handyman I, $0.25 hr	Machinist, $0.45 hr	3-16-05	Mechanical Engineer.
Cox, James F.	Asst. Form. III, $75.00	Form. II, $100.00	3- 1-05	Resd. Engr. Cristobal.
Casey, Joseph V.	Machinist, $0.45 hr	Form. III, $125.00	3- 1-05	Mechanical Engineer.
Donahue, D. F.	S. S. Craneman, $125.00	S. S. Craneman, $150.00	3- 1-05	Div. Engr. Culebra.
Halleck, Harry G.	Draftsman II, $83.33	Form. II, $100.00	3- 1-05	Mechanical Engineer.
Mercado, B. C. de	Copyist, $75.00	Clerk I, $83.33	3- 3-05	Genl. Quartermaster.
Mulverhill, Jno. F.	Handyman I, $0.25 hr	Machinist, $0.45 hr	3-16-05	Mechanical Engineer.
Rodriguez, Dario	Handyman I, $0.25 hr	Handyman III, $0.35 hr	3-16-05	Mechanical Engineer.
Stewart, Robert A.	Asst. Form. III, $75.00	Form. II, $100.00	3- 1-05	Div. Engr. Culebra.
Turner, J. M.	Asst. Form. III, $75.00	Yrdmstr. III, $150.00	2- 1-05	Div. Engr. Culebra.

Discharges.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Trihey, T. E.	S. S. Engineer	$ 190.00	2-28-05	Div. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Scofield, W. H.....	Yardmaster	$ 140.00	2-28-05	Div. Engr. Culebra.
Smith, P. H.....	Pipefitter	$ 0.45 hr.....	3- 1-05	Mechanical Engineer.
Tower, Martin	Foreman	$ 125.00	3- 2-05	Resd. Engr. Cristobal.
Thomas, Frank B.....	Carpenter Form.....	$ 125.00	3- 2-05	Supervising Architect.
Thompson, Wm. G.....	Rodman	$ 83.33	3- 1-05	Div. Engr. Culebra.
Underwood, C. W.....	Blacksmith	$ 0.45 hr.....	3- 1-05	Mechanical Engineer.
Vickroy, Edwin A.....	Switch Engineman.....	$ 100.00	3- 2-05	Div. Engr. Culebra.
Williams, Andrew S...	Blacksmith	$ 0.45 hr.....	3- 2-05	Mechanical Engineer.
Wakefield, Chas. E.....	Clerk	$1,500.00 yr.....	3- 2-05	Chief Engineer.
Warren, Joseph J.....	Carpenter	$ 100.00	2-28-05	Supervising Architect.
Williams, Warren E....	Carpenter	$ 75.00	2-28-05	Supervising Architect.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Allen, W. O.....	Clerk III.....	$ 125.00	2-23-05	Div. Engr. Culebra.
Bardeleben, M. V. de...	Trainman I.....	$ 75.00	2-23-05	Div. Engr. Culebra.
Black, John E.....	Asst. Form. III.....	$ 75.00	3- 1-05	Engr. Water Wks. & Sewers.
Blake, Ed.	Engine Form. I.....	$ 100.00	3- 1-05	Engr. Water Wks. & Sewers.
Canstein, Henry	Timekpr I.....	$ 50.00	3- 1-05	Mechanical Engineer.
Condier, Paul	Asst. Form. I.....	$ 50.00	1-21-05	Div. Engr. Culebra.
Frechleton, W. A.....	Asst. Timekpr.....	$ 50.00	3- 1-05	Supervising Architect.
Griffith, John N.....	Machinist	$ 0.45 hr.....	2-25-05	Mechanical Engineer.
Gallagher, Wm. P.....	Asst. Form. III.....	$ 75.00	3- 1-05	Engr. Water Wks. & Sewers.
Herbert, William	Asst. Form. I.....	$ 50.00	2- 6-05	Div. Engr. Culebra.
Lindo, Conrad	Asst. Timekpr.....	$ 50.00	3- 1-05	Resd. Engr. La Boca.
Liddell, W. A.....	Asst. Timekpr.....	$ 50.00	3- 1-05	Supervising Architect.
Molta, Ernest F.....	Rodman I.....	$ 75.00	2-24-05	Engr. Water Wks. & Sewers.
Moore, Robert W.....	Asst. Form. III.....	$ 75.00	3- 1-05	Engr. Water Wks. & Sewers.
Montgomery, E. E.....	Asst. Form. II.....	$ 60.00	3- 3-05	Resd. Engr. Bohio.
Mendez, Ramon	Handyman II.....	$ 0.30 hr.....	3- 1-05	Mechanical Engineer.
Martinez, Manuel	Handyman II.....	$ 0.30 hr.....	3- 1-05	Mechanical Engineer.
McLeod, Donald	Handyman II.....	$ 0.30 hr.....	3- 1-05	Mechanical Engineer.

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Neall, Chas.	Handyman II	$ 0.30 hr.	3- 1-05	Mechanical Engineer.
Remon, Jose E.	Copyist	$ 75.00	3- 1-05	Engr. Water Wks. & Sewers.
Roach, Frank	Handyman II	$ 0.30 hr.	2-27-05	Supervising Architect.
Salathy, John	Asst. Form. III	$ 75.00	2-23-05	Div. Engr. Culebra.
Spangler, C. J.	Asst. Form. II	$ 60.00	4- 1-05	Supervising Architect.
Slatery, Joseph	Handyman I	$ 0.25 hr.	2-23-05	Mechanical Engineer.
Tillman, Walter	Asst. Form. III	$ 75.00	2-21-05	Resd. Engr. Cristobal.
Vialette, Gaston J.	Handyman II	$ 0.30 hr.	3- 1-05	Mechanical Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Brandon, Eustace	Asst. Form. III, $75.00	Handyman III, $0.35 hr.	3- 1-05	Mechanical Engineer.
Boyd, O. S.	Asst. Form. III, $75.00	Foreman I, $83.33	3- 1-05	Div. Engr. Culebra.
Bates, Phil M.	S. S. Craneman, $165.00	S. S. Engr., $190.00	4- 1-05	Div. Engr. Culebra.
Bellringer, S. M.	Handyman I, $0.25 hr.	Machinist, $0.45 hr.	3-16-05	Mechanical Engineer.
Cox, James F.	Asst. Form. III, $75.00	Form. II, $100.00	3- 1-05	Resd. Engr. Cristobal.
Casey, Joseph V.	Machinist, $0.45 hr.	Form. III, $125.00	3- 1-05	Mechanical Engineer.
Donahue, D. F.	S. S. Craneman, $125.00	S. S. Craneman, $150.00	3- 1-05	Div. Engr. Culebra.
Halleck, Harry G.	Draftsman II, $83.33	Form. II, $100.00	3- 1-05	Mechanical Engineer.
Mercado, B. C. de	Copyist, $75.00	Clerk I, $83.33	3- 3-05	Genl. Quartermaster.
Mulverhill, Jno. F.	Handyman I, $0.25 hr.	Machinist, $0.45 hr.	3-16-05	Mechanical Engineer.
Rodriguez, Dario	Handyman I, $0.25 hr.	Handyman III, $0.35 hr.	3-16-05	Mechanical Engineer.
Stewart, Robert A.	Asst. Form. III, $75.00	Form. II, $100.00	3- 1-05	Div. Engr. Culebra.
Turner, J. M.	Asst. Form. III, $75.00	Yrdmstr. III, $150.00	2- 1-05	Div. Engr. Culebra.

Discharges.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Trihey, T. E.	S. S. Engineer	$ 190.00	2-28-05	Div. Engr. Culebra.

Resignations Accepted.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Weeden, Geo. E.	Levelman I	$ 100.00	3- 3-05	Resd. Engr. Cristobal.
Wirz, Chas. C. J.	Timekeeper	$ 75.00	2-28-05	Mechanical Engineer.
Costello, D.	Switch Engineman I	$ 83.33	2-21-05	Div. Engr. Culebra.

Resignations not Accepted; Quit.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Fowler, E. C.	Rodman II	$ 83.33	3- 1-05	Div. Engr. Culebra.
Healey, Richard	Machinist	$ 0.45 hr.	3- 4-05	Mechanical Engineer.
O'Donnell, John	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Bixler, Joseph	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Nangle, Edward	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Fields, Joseph	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Gormley, Peter	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Kincade, W.	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Maguire, John	Carpenter	$ 75.00	2-28-05	Supervising Architect.
Capes, Joseph	Patternmaker	$ 0.45 hr.	3- 2-05	Mechanical Engineer.
Crull, H. R.	Draftsman	$ 83.33	2-27-05	Mechanical Engineer.
Kingsland, E. B.	Rodman I	$ 75.00	3- 2-05	Resd. Engr. Cristobal.
McKenzie, Donald	Molder	$ 0.45 hr.	2-28-05	Mechanical Engineer.
Bealer, H. W.	Asst. Form. III	$ 75.00	2-28-05	Div. Engr. Cristobal.
Smoot, R. E.	S. S. Fireman	$ 75.00	2-24-05	Resd. Engr. Culebra.
Golden, W. H.	Switch Engineman II	$ 100.00	2-24-05	Resd. Engr. Culebra.
Cullen, Matt.	Switch Engineman II	$ 100.00	2-26-05	Resd. Engr. Culebra.

Transferred: None.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Cox, W. S.	Clerk III, $125.00	6 weeks	3- 1-05	Div. Engr. Culebra.
Jackson, H. W.	Draftsman, $150.00	6 weeks	3-20-05	Mechanical Engineer.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Corbin, Fred.	Blacksmith, $0.45 hr.	2 weeks	3- 3-05	Mechanical Engineer.
Walker, S. P.	Foreman I, $83.33	30 days	3- 1-05	Div. Engr. Culebra.
Stanley, C. D.	Loco. Engr., $100.00	30 days	2-27-05	Div. Engr. Culebra.

Rerated.

NAME.	FROM.	TO	DATE	ASSIGNED TO
Bush, Robert H.	Pipefitter, $0.50 hr.	Pipefitter, $0.45 hr.	2-22-05	Mechanical Engineer.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, APPOINTMENTS, AND PROMOTIONS

For Week Ending March 11, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Allen, Fred. E.	Rodman	$ 83.33	3- 7-05	Div. Engr. Culebra.
Baumgarten, Carl von.	Carpenter	$ 100.00	3- 8-05	Supervising Architect.
Chubb, Frederick A.	Wk. Trn. Cond.	$ 100.00	3- 6-05	Div. Engr. Culebra.
Dale, W. S.	Blacksmith	$ 0.45 hr.	3- 7-05	Mechanical Engineer.
Dawley, John	Machinist	$ 0.45 hr.	3- 7-05	Mechanical Engineer.
Dube, Isadore H.	Blacksmith	$ 0.45 hr.	3- 7-05	Mechanical Engineer.
Ernst, W. A.	Driller	$ 100.00	3- 7-05	Div. Engr. Culebra.
Felton, Alexander	Carpenter	$ 100.00	3- 8-05	Supervising Architect.
Fiestal, Harris	Accountant	$ 100.00	3- 7-05	Genl. Quartermaster.
Goebel, H. W.	Molder	$ 0.45 hr.	3- 7-05	Mechanical Engineer.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Jensen, Rudolph	Machinist	$ 0.45 hr.	3- 7-05	Mechanical Engineer.
Johnson, Eugene O.	Trainman	$ 90.00	3- 6-05	Div. Engr. Culebra.
Lyons, Samuel	Driller	$ 83.33	3- 8-05	Div. Engr. Culebra.
Miller, Jno. C.	Blacksmith	$ 0.45 hr.	3- 7-05	Mechanical Engineer.
Monin, Emile	Carpenter	$ 83.33	3- 8-05	Supervising Architect.
Mote, Duke	Rodman	$ 75.00	3- 7-05	Resd. Engr. La Boca.
Paulsen, Axal	Carpenter	$ 100.00	3- 7-05	Supervising Architect.
Pioth, Jacob	Locomotive Machinist	$ 0.45 hr.	3- 7-05	Mechanical Engineer.
Read, W. H.	Switch Engineman	$ 115.00	3- 7-05	Div. Engr. Culebra.
Russell, Ira H.	Clerk III.	$ 125.00	3- 7-05	Genl. Quartermaster.
Seiders, Martin L.	S. S. Craneman.	$ 165.00	3- 7-05	Div. Engr. Culebra.
Shaw, Chas. A.	Switchman	$ 100.00	3- 7-05	Div. Engr. Culebra.
Sinclair, Ralph B.	Carpenter	$ 100.00	3- 8-05	Resd. Engr. Cristobal.
Smith, Daniel D. W.	Clerk III.	$ 125.00	3- 7-05	Genl. Quartermaster.
Smith, Geo. A.	Clerk III.	$ 125.00	3- 7-05	Chief Engineer.
Stevens, Fletcher	Carpenter	$ 100.00	3- 7-05	Supervising Architect.
Talty, Jno. W.	Clerk III.	$ 125.00	3- 7-05	Supervising Architect.
Thyson, Bernard	Chainman	$ 60.00	3- 7-05	Resd. Engr. La Boca.
Vernon, Jos. A.	Carpenter	$ 100.00	3- 7-05	Supervising Architect.
Watterson, Frank B.	Transitman	$ 150.00		Div. Engr. Culebra.
Whelan, Jas. J.	Clerk III.	$ 125.00	3- 7-05	Chief Engineer.
Wickware, Jno. B.	Levelman	$ 125.00	3- 7-05	Resd. Engr. Cristobal.
Younge, H. F.	Boilermaker	$ 0.45 hr.	3- 7-05	Mechanical Engineer.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Brackett, Wilbur F.	Copyist	$ 75.00	3- 6-05	Supervising Architect.
Bernard, Agesilas	Levelman I.	$ 100.00	3- 1-05	Chf. Map. & Printing.
Billings, Edward	Asst. Timekeeper.	$ 50.00	3-15-05	Supervising Architect.
Campion, Richard G.	Asst. Form. III.	$ 75.00	3-10-05	Supervising Architect.
Henry, W. D.	Asst. Form. II.	$ 60.00	3-13-05	Resd. Engr. Bohio.
Kenaga, A. S.	Asst. Form. III.	$ 75.00	3-16-05	Engr. Water Wks. & Sewers.

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Laidley, George	Messenger	$ 25.00	3- 6-05	Supervising Architect.
Meyers, John	Asst. Form. III	$ 75.00	3- 1-05	Div. Engr. Culebra.
Mueller, Oscar	Machinist	$ 0.45 hr.	3-16-05	Engr. Water Wks. & Sewers.
Murtha, W. J.	Driller	$ 75.00	2-27-05	Div. Engr. Culebra.
Morquez, Joseph	Asst. Timekeeper	$ 50.00	3-15-05	Supervising Architect.
Mallien, Kurth	Asst. Form. III	$ 75.00	3-13-05	Supervising Architect.
McCorry, P. L.	Trainman I	$ 75.00	3- 6-05	Div. Engr. Culebra.
McNorman, Peter	Foreman I	$ 83.33	3-11-05	Supervising Architect.
Lozano, George T.	Asst. Timekeeper	$ 50.00	3-13-05	Genl. Quartermaster.
Olsen, Louis	Machinist	$ 0.45 hr.	3-16-05	Engr. Water Wks. & Sewers.
Phillpotts, A. C.	Copyist	$ 75.00	3-11-05	Supervising Architect.
Pearce, Joseph A.	Copyist	$ 75.00	3- 9-05	Div. Engr. Culebra.
Vallarino, I. A.	Asst. Timekeeper	$ 50.00	3-15-05	Supervising Architect.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Daly, H. E.	Foreman II, $100.00	Form. III, $125.00	3- 1-05	Supervising Architect.
Macintosh, Duncan	Clerk I, $83.33	Clerk II, $100.00	1- 1-05	Engr. Water Wks. & Sewers.
Morrice, E. H.	Timekeeper, $100.00	Clerk III, $125.00	3- 1-05	Div. Engr. Culebra.

Discharges: None.

Resignations Accepted: None.

Resignations not Accepted; Quit.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Clark, Wm. R.	S. S. Engineer	$ 190.00	3- 6-05	Div. Engr. Culebra.
Fite, Thos. J.	Carpenter	$ 100.00	3- 6-05	Supervising Architect.
Goldman, I. E.	Clerk III	$ 125.00	3- 6-05	Supervising Architect.
Kinsel, A. J.	Foreman I	$ 83.33	3- 8-05	Supervising Architect.

Transferred: None.

On Vacation with Pay: None.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Betzel, Wm.	Carpenter Foreman, $100.00	4 weeks	3- 7-05	Supervising Architect.
Hollis, Hugh	Clerk III, $125.00	60 days	3-11-05	Chief Engineer.
Norris, Paul C.	Clerk II, $100.00	60 days	3-11-05	Div. Engr. Culebra.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS

For Week Ending March 18, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Borg, Hemke	Pipefitter	$ 0.45 hr.	3-14-05	Engr. Water Wks. & Sewers.
Brown, R. M.	Rodman	$ 83.33	3-14-05	Resd. Engr. Cristobal.
Duncan, Charles C.	Wk. Train Condr.	$ 100.00	3-14-05	Div. Engr. Culebra.
Eakens, J. P.	Pile Driver Eng.	$ 100.00	3-14-05	Supervising Architect.
Ergenzinger, W. J.	S. S. Pitman.	$ 75.00	3-14-05	Div. Engr. Culebra.
Green, George E.	Pipefitter	$ 0.45 hr.	3-14-05	Div. Engr. Culebra.
Green, Harry	Pipefitter	$ 0.45 hr.	3-15-05	Div. Engr. Culebra.
Harris, J. A.	Steam & Aid Drill Form.	$ 125.00	3-14-05	Div. Engr. Culebra.
Householder, Frank J.	Rodman	$ 83.33	3-14-05	Div. Engr. Culebra.
Huckeby, D. H.	Blacksmith	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Johnson, J. F.	Pipefitter	$ 0.45 hr.	3-14-05	Engr. Water Wks. & Sewers.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Kerr, J. L.	Blacksmith	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Mannoni, Lawrence	Blacksmith	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Mongeon, Albert J., Jr.	Pipefitter	$ 0.45 hr.	3-14-05	Engr. Water Wks. & Sewers.
Murphy, Martin	Rodman	$ 83.33	3-15-05	Resd. Engr. Cristobal.
McCulloch, Albert P.	Loco. Machinist	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Opperman, Henry	Blacksmith	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Seawell, Joseph M.	Loco. Machinist	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Showers, Ira M.	Loco. Engineman	$ 145.00	3-14-05	Div. Engr. Culebra.
Smith, Samuel	Blacksmith	$ 0.45 hr.	3-14-05	Mechanical Engineer.
Taylor, John	Carpenter	$ 100.00	3-14-05	Supervising Architect.
Thorne, Clarence P.	Clerk III	$ 125.00	3-16-05	Mechanical Engineer.
Wilson, Scott J.	Loco. Machinist	$ 0.45 hr.	3-14-05	Mechanical Engineer.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Adams, Steven	Loco. Engineman	$ 125.00	3-15-05	Div. Engr. Culebra.
Bryan, Robert	S. S. Fireman	$ 50.00	4- 1-05	Div. Engr. Culebra.
Braswell, Samuel E.	Foreman II	$ 100.00	3-11-05	Engr. Water Wks. & Sewers.
Baird, H.	Asst. Form. III	$ 75.00	3-13-05	Div. Engr. Culebra.
Bollo, Tito	Asst. Form. II	$ 60.00	3-17-05	Div. Engr. Culebra.
Curtis, F. J.	Copyist	$ 75.00	3- 9-05	Div. Engr. Culebra.
Cotty, Sidney	Handyman I	$ 0.25 hr.	3-16-05	Mechanical Engineer.
Davis, Charles	Copyist	$ 75.00	3-10-05	Engr. Water Wks. & Sewers.
Dudley, Edwin	Handyman I	$ 0.25 hr.	3-16-05	Mechanical Engineer.
Eichhorn, G. M.	Handyman II	$ 0.30 hr.	3-11-05	Engr. Water Wks. & Sewers.
English, John	Asst. Form. II	$ 60.00	4- 1-05	Div. Engr. Culebra.
Graham, C. M.	Asst. Form. III	$ 75.00	3-10-05	Div. Engr. Culebra.
Hines, D. I.	Asst. Form. III	$ 75.00	3- 1-05	Engr. Water Wks. & Sewers.
Malone, R. A.	Conductor I	$ 100.00	3-17-05	Div. Engr. Culebra.
McKenzie, Donald	Moulder	$ 0.45 hr.	3- 9-05	Mechanical Engineer.
Quistgaard, George	Asst. Form. III	$ 75.00	3-14-05	Supervising Architect.
Ritzi, Frank	Trainman I	$ 75.00	3-13-05	Div. Engr. Culebra.

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE	SALARY.	DATE	ASSIGNED TO
Scott, Charles	Asst. Form. I	$ 50.00	4- 1-05	Resd. Engr. Cristobal.
Sundman, Charles	Machinist	$ 0.45 hr.	3- 8-05	Mechanical Engineer.
Sliney, Jeremiah	Asst. Form. III	$ 75.00	3-11-05	Div. Engr. Culebra.
Underwood, C. E.	Machinist	$ 0.45 hr.	3-13-05	Mechanical Engineer.
Wilson, Richard W.	Boilermaker	$ 0.45 hr.	2-27-05	Mechanical Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Baldwin, H. E.	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
Berger, J.	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
Beecher, James P.	Supervisor, $150.00	Supervisor, $175.00	3- 1-05	Div. Engr. Culebra.
Eggers, William	Asst. Form. II, $60.00	Asst. Form. III, $75.00	4- 1-05	Engr. Water Wks. & Sewers.
Grossett, Oscar	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
Harren, A.	Asst. Form. III, $75.00	Foreman I, $83.33	4- 1-05	Engr. Water Wks. & Sewers.
Johnson, Thomas	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
Kiernan, J. C.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	4- 1-05	Supervising Architect.
Kencke, Arthur	Eng. Form. I, $100.00	Yardmaster, $130.00	3- 1-05	Div. Engr. Culebra.
Marley, Patrick	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
Maguire, Dan	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
McDonald, F. P.	Switch Engineman, $115.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
McAndrews, Alexander.	Foreman I, $83.33	Foreman II, $100.00	4- 1-05	Engr. Water Wks. & Sewers.
Read, W. H.	Switch Engineman, $115.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.
Stewart, Ed. E.	Asst. Timekeeper, $50.00	S. S. Fireman, $75.00	4- 1-05	Div. Engr. Culebra.
Taylor, J. W.	Foreman I, $83.33	Foreman II, $100.00	4- 1-05	Engr. Water Wks. & Sewers.
Vicroy, Edwin A.	Switch Engineman, $100.00	L. Engineman I, $125.00	3- 1-05	Div. Engr. Culebra.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Blake, Ed.	Eng. Form. I	$ 100.00	3-13-05	Div. Engr. Culebra.
Curtis, F. J.	Copyist	$ 75.00	3-15-05	Div. Engr. Culebra.
Murphy, A.	Asst. Form. III	$ 75.00	3-13-05	Div. Engr. Culebra.
McDonald, Frank P.	Loco. Engineman	$ 125.00	3-15-05	Div. Engr. Culebra.
Smith, Otto	Asst. Form. II	$ 60.00	3-15-05	Div. Engr. Culebra.

Resignations Accepted: None.

Resignations not Accepted; Quit.

NAME.	GRADE		SALARY		DATE	ASSIGNMENT.
Billard, Henry	Handyman I	$	0.25 hr.		3-15-05	Mechanical Engineer.
Burt, Thomas	Handyman II	$	0.35 hr.		3-15-05	Mechanical Engineer.
Hoskam, J. M. A.	Machinist	$	0.45 hr.		3-14-05	Mechanical Engineer.
Hoskam, C. B.	Machinist	$	0.45 hr.		3-14-05	Mechanical Engineer.
Moulin, Emileo	Handyman I	$	0.25 hr.		3-16-05	Mechanical Engineer.
Pearce, J. A.	Copyist	$	75.00		3-10-05	Div. Engr. Culebra.
Slatery, Joseph	Handyman I	$	0.25 hr.		3-15-05	Mechanical Engineer.

Transferred.

NAME.	FROM	TO	DATE	ASSIGNED TO
Ducklin, John	Carptr, Res. Eng., Cristobal, $100.	Dept. Material & Supplies	3-18-05	
Hoard, S. R.	Form II, Res. Eng., Cristobal, $100.	Supervising Architect	3-15-00	
Fountain, J.	Asst. Form. III, Sup. Arch, $75...	Div. Engr. Culebra	3-19-05	
Sinclair, R. B.	Form. II, Res.Eng.,Cristobal, $100	Supervising Architect	3-15-05	

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Redner, Daniel S.	Foreman II, $100.00	6 weeks	3-15-05	Resd. Engr. Cristobal.

On Vacation without Pay: None.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, APPOINTMENTS, AND PROMOTIONS

For Week Ending March 25, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Aycock, Robt. Lee	Carpenter	$ 100.00	3-20-05	Supervising Architect.
Barnett, Edw.	Trainman	$ 90.00	3-20-05	Div. Engr. Culebra.
Bennett, Fred.	Asst. Engineer	$ 250.00	3-24-05	Div. Engr. Culebra.
Benninger, S. A.	Driller	$ 83.33	3-22-05	Div. Engr. Culebra.
Byers, David A.	Foreman III	$ 125.00	3-20-05	Supervising Architect.
Christopherson, Mick.	Boilermaker	$ 0.45 hr.	3-22-05	Mechanical Engineer.
Coligan, Jno. H.	Foreman III	$ 125.00	3-22-05	Supervising Architect.
Connors, E. B.	Loco. Machinist	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Crupper, Clayton	Blacksmith	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Dary, Joseph H.	Patternmaker	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Edholm, Karl	Carpenter	$ 100.00	3-22-05	Supervising Architect.
Fitzgerald, Jno. F.	Rodman	$ 83.33	3-22-05	Supervising Architect.
Fogerty, Jno. E.	Molder	$ 0.45 hr.	3-22-05	Mechanical Engineer.
Giles, John	Drill Foreman	$ 125.00	3-22-05	Div. Engr. Culebra.
Griffin, P. J.	Blacksmith	$ 0.45 hr.	3-22-05	Mechanical Engineer.
Jackson, C. A.	Patternmaker	$ 0.45 hr.	3-22-05	Mechanical Engineer.
Magnell, Andrew M.	Pipefitter	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Maher, Patrick F.	Loco. Engineman	$ 145.00	3-22-05	Div. Engr. Culebra.
Nichols, Jas. E.	Loco. Machinist	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Phillips, Jas. H.	S. S. Fireman	$ 75.00	3-20-05	Div. Engr. Culebra.
Rickard, H. S.	Carpenter	$ 83.33	3-20-05	Supervising Architect.
Roberge, Arthur L.	Train Conductor	$ 140.00	3-22-05	Div. Engr. Culebra.
Shedaker, Howard F.	Trainman	$ 90.00	3-22-05	Div. Engr. Culebra.
Tennis, O. J.	Blacksmith	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Walker, Francis F.	Pipefitter	$ 0.45 hr.	3-22-05	Div. Engr. Culebra.
Whitby, Thos.	Yardmaster	$ 130.00	3-20-05	Div. Engr. Culebra.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Schaffer, Alfred	Timekeeper I	$ 75.00	3-16-05	Engr. Water Wks. & Sewers.
Leigh, H.	Asst. Form. III	$ 75.00	3-17-05	Engr. Water Wks. & Sewers.
Maxwell, L.	Asst. Timekeeper	$ 50.00	3-20-05	Supervising Architect.
Higgins, S. A.	Copyist	$ 75.00	3-16-05	Div. Engr. Culebra.
Guillot, Victor	Asst. Timekeeper	$ 50.00	3-17-05	Div. Engr. Culebra.
Dedier, Jos.	Asst. Timekeeper	$ 50.00	3-16-05	Div. Engr. Culebra.
Maggy, Jas.	Asst. Form. I	$ 50.00	4- 1-05	Div. Engr. Culebra.
Faron, Antonio	Asst. Form. I	$ 50.00	4- 1-05	Div. Engr. Culebra.
Linfordsm, J. A.	Asst. Form. I	$ 50.00	4- 1-05	Div. Engr. Culebra.
Hummer, E. D.	Foreman II	$ 100.00	4- 1-05	Div. Engr. Culebra.
Walsh, J. P.	Foreman II	$ 100.00	4- 1-05	Div. Engr. Culebra.
Peck, E. A.	Asst. Form. III	$ 75.00	3-22-05	Resd. Engr. Cristobal.
Rigney, Hugh	Asst. Form. I	$ 50.00	3-21-05	Supervising Architect.
Dorade, Geo.	Handyman I	$ 0.25 hr.	4- 1-05	Mechanical Engineer.
Winter, A.	Handyman I	$ 0.25 hr.	4- 1-05	Mechanical Engineer.
Heger, Jos. W.	Loco. Engineman I	$ 125.00	3-18-05	Div. Engr. Culebra.
Young, A. G.	Asst. Form. III	$ 75.00	3-20-05	Resd. Engr. Cristobal.
Wilson, John	Machinist	$ 0.45 hr.	3-22-05	Mechanical Engineer.
Araos, Gregorio	Foreman	$ 75.00	3-23-05	Resd. Engr. La Boca.
Anderson, Jno. S.	Clerk III	$ 125.00	3-20-05	Div. Engr. Culebra.
Jackson, W. S.	Asst. Form. III	$ 75.00	3-15-05	Div. Engr. Culebra.
Wood, Jas. E.	Foreman II	$ 100.00	3-23-05	Engr. Water Wks. & Sewers.
Waith, Robt.	Asst. Timekeeper	$ 50.00	3-21-05	Supervising Architect.
Diequez, Demetrio	Handyman I	$ 0.25 hr.	4- 1-05	Mechanical Engineer.
Ramirez, Vicente	Handyman I	$ 0.25 hr.	4- 1-05	Mechanical Engineer.
Callet, Andres	Handyman I	$ 0.25 hr.	4- 1-05	Mechanical Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Daly, H. E.	Foreman II, $100.00	Foreman III, $125.00	3- 1-05	Supervising Architect.
Morrice, E. H.	Timekeeper, $100.00	Clerk III, $125.00	3- 1-05	Div. Engr. Culebra.
Hoar, Leon E.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	12-1-04	Engr. Water Wks. & Sewers.

Appointments, Promotions (Continued).

NAME.	FROM	TO	DATE	ASSIGNED TO
Martinez, Juan	Handyman I, $0.25 hr.	Handyman III, $0.35 hr.	2- 1-05	Mechanical Engineer.
Castan, Jos.	Timekeeper I, $75.00	Timekeeper II, $100.00	4- 1-05	Div. Engr. Culebra.
Leslie, A. M.	Asst. Form. III, $75.00	Foreman I, $83.33	4- 1-05	Engr. Water Wks. & Sewers.
Willcocks, Albert J.	Asst. Timekeeper, $50.00	Asst. Form. III, $75.00	4- 1-05	Engr. Water Wks. & Sewers
Dewis, C. S.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Engr. Water Wks. & Sewers.
Phelan, Edw.	Rodman II, $83.33	Clerk II, $100.00	3- 1-05	Resd. Engr. Bohio.
Carmick, Edw. S.	Rodman II, $83.33	Clerk II, $100.00	3- 1-05	Supervising Architect.
Huleu, Emile S.	Timekeeper II, $100.00	Clerk III, $125.00	3- 1-05	Supervising Architect.
Turlay, Harry C.	Clerk II, $100.00	Clerk III, $125.00	3- 1-05	Mechanical Engineer.
Drake, R. L.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Mechanical Engineer.
Irvin, Albert	Clerk III, $125.00	Chief Clerk, $150.00	3- 1-05	Mechanical Engineer.
Fornander, J. A.	Machinist, $0.45 hr	G. Foreman, $150.00	3- 1-05	Mechanical Engineer.
Davis, B.	Machinist, $0.45 hr	G. Foreman, $150.00	3- 1-05	Mechanical Engineer.
Corbin, Fred.	Blacksmith, $0.45 hr	G. Foreman, $150.00	3- 1-05	Mechanical Engineer.
Strand, Louis	Foreman II, $100.00	Foreman III, $125.00	3- 1-05	Mechanical Engineer.
Halleck, Harry G.	Foreman I, $83.33	Foreman III, $125.00	3- 1-05	Mechanical Engineer.
Lorentz, Upton	Mstr. Mech., $150.00	Mstr. Mech., $175.00	3- 1-05	Mechanical Engineer.
Shoecraft, E. C.	Clerk I, $83.33	Clerk II, $100.00	3- 1-05	Mechanical Engineer.
Harrington, E. C.	G. Foreman, $150.00	Mstr. Mech., $175.00	3- 1-05	Mechanical Engineer.
Taylor, Jno. O.	Clerk I, $83.33	Clerk II, $100.00	3- 1-05	Mechanical Engineer.
Galvin, Pat.	Superintendent, $200.00	Asst. Engr. III, $250.00	3- 1-05	Div. Engr. Culebra.
Settoon, W.	G. Foreman, $125.00	Supervisor, $125.00	3- 1-05	Div. Engr. Culebra.
Davis, T. A.	Foreman III, $125.00	G. Foreman, $150.00	3- 1-05	Div. Engr. Culebra.
Storts, J. D.	Asst. Form. III, $75.00	Foreman II, $100.00	4- 1-05	Supervising Architect.
Monroe, P. J.	Asst. Form. III, $75.00	Foreman II, $100.00	3- 1-05	Div. Engr. Culebra.
Irwin, R. E.	Asst. Form I, $50.00	Asst. Form. III, $75.00	4- 1-05	Div. Engr. Culebra.
Hurd, W. G.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Chief Engineer.
Moser, Anton	Blacksmith III, $0.40 slvr	Handyman I, $0.25 gold	4- 1-05	Mechanical Engineer.
Araya, Artura	Machinist III, $0.40 slvr	Handyman I, $0.25 gold	4- 1-05	Mechanical Engineer.
Jacobs, Samuel	Handyman I, $0.25 hr	Handyman II, $0.30 hr	4- 1-05	Mechanical Engineer.
Lindo, Carlos	Handyman I, $0.25 hr	Handyman II, $0.30 hr	4- 1-05	Mechanical Engineer.

Discharges.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Cochran, Wm. J.	Moulder	$ 0.45 hr.	3-19-05	Mechanical Engineer.
Lewis, Wm.	Foreman II	$ 100.00	3-19-05	Div. Engr. Culebra.
Elliott, R. B.	Yardmaster	$ 130.00	3-21-05	Div. Engr. Culebra.
Virdin, J. C.	Foreman III	$ 125.00	3-21-05	Div. Engr. Culebra.
Crooks, Z. M.	Asst. Form. II	$ 60.00	3-21-05	Engr. Water Wks. & Sewers.
Schaeffer, Alfred	Timekeeper I	$ 75.00	3-22-05	Engr. Water Wks. & Sewers.
Underwood. C. E.	Machinist	$ 0.45 hr.	3-19-05	Mechanical Engineer.
Wartnaby, Jno. W.	Carp. Form. II	$ 100.00	3-26-05	Supervising Architect.
Perieia, E.	Asst. Form. I	$ 50.00	3-24-05	Div. Engr. Culebra.

Resignation Accepted.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Brinton W. H.	Foreman III	$ 125.00	3-15-05	Div. Engr., Culebra.

Resignations not Accepted; Quit.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Reeves, W. W.	Machinist	$ 0.45 hr.	3-18-05	Mechanical Engineer.
Hickman, O. L.	Asst. Form. I	$ 50.00	3- 1-05	Div. Engr. Culebra.
Borjdon, N. H.	Asst. Form. I	$ 50.00	3- 1-05	Div. Engr. Culebra.
Lawrence, Fred.	Asst. Form. III	$ 75.00	3- 1-05	Div. Engr. Culebra.
Pintt, J. B.	Carpenter	$ 100.00	3- 1-05	Supervising Architect.
Graham. W. S.	Helper III	$ 0.35 hr.	3-21-05	Engr. Water Wks. & Sewers.
Chubb, Fredk. A.	Wrk. Trn. Cond.	$ 100.00	3-18-05	Div. Engr. Culebra.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Mosher, Jas. S.	Levelman II, $125.00	6 weeks	3-22-05	Supervising Architect.
Jackson, Homer W.	Transitman, $150.00	6 weeks	3-22-05	Mechanical Engineer.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Montague, Jas. E.	Chief Divn., $150.00	6 weeks	3-22-05	Chief Engineer.
Wood, Jas. B.	Clerk II, $100.00	4 weeks	3-25-05	Genl. Quartermaster.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, PROMOTIONS AND RESIGNATIONS.

For Week Ending April 1, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Kepperly, Wm.	Coppersmith	$ 0.45 hr.	3- 6-05	Mechanical Engineer.
Rumberger, C.	Coppersmith	$ 0.45 hr.	3- 6-05	Mechanical Engineer.
Carrigg, Mike	Train Condr.	$ 140.00	3-30-05	Div. Engr. Culebra.
Claypool, W.	Trainman	$ 75.00	3-28-05	Div. Engr. Culebra.
Davidson, Ferd. W.	Chief Clerk	$ 175.00	3-28-05	Div. Engr. Culebra.
Garrick, B. N.	Track Form.	$ 75.00	3-28-05	Div. Engr. Culebra.
Gradison, Joseph	Supervisor	$ 175.00	3-28-05	Div. Engr. Culebra.
Greaves, Wm. J.	Chainman	$ 60.00	3-26-05	Div. Engr. Cristobal.
Haverstick, Ernest W.	Rodman	$ 83.33	3-28-05	Div. Engr. Cristobal.
Herring, G. N.	Carpenter	$ 100.00	3-28-05	Supervising Architect.
Hobday, W. H.	Rodman	$ 83.33	3-28-05	Div. Engr. Culebra.
Johnson, Tiff.	Rodman	$ 83.33	3-28-05	Engr. Water Wks. & Sewers.
Lighthall, M. S.	Carpenter	$ 100.00	3-28-05	Supervising Architect.
Miles, Clarence M.	Track Form.	$ 100.00	3-28-05	Div. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Peters, Collings Y.	Dock Wk. Frmn.	$ 125.00	3-28-05	Div. Engr. Cristobal.
Rose, James	Yardmaster	$ 125.00	3-28-05	Div. Engr. Cristobal.
Shull, E. H.	Train Condr.	$ 140.00	3-30-05	Div. Engr. Cristobal.
Turner, Wm. G.	Carpenter	$ 100.00	3-28-05	Supervising Architect.
Waltman, Wm. D.	Miner	$ 150.00	3-28-05	Div. Engr. Culebra.
Watters, H. Burt.	Rodman	$ 75.00	3-28-05	Engr. Water Wks. & Sewers.
Bahel, Wm.	Moulder	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Clendenning, W. H.	Blacksmith	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Cornish, Frank L.	Pipefitter	$ 0.45 hr.	3-28-05	Engr. Water Wks. & Sewers.
Davis, Edward H.	Pipefitter	$ 0.45 hr.	3-28-05	Engr. Water Wks. & Sewers.
Debauski, Ladislaus.	Boilermaker	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Elliott, Wesley	Blacksmith	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Gaines, Samuel S.	Pipefitter	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Gerber, Alma C.	Clerk III.	$ 125.00	3-30-05	Genl. Quartermaster.
Graham, Samuel J.	Blacksmith	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Holland, H. M.	Pipefitter	$ 0.45 hr.	3-28-05	Engr. Water Wks. & Sewers.
Hunter, Chas. B.	Blacksmith	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Jackson, W. L.	Bldg. Supt.	$ 150.00	3-30-05	Supervising Architect.
Jepsen, P. C.	Loco. Machinist.	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Laheye, Sol J.	Moulder	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Morgan, F. C.	Pipefitter	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
McCaffrey, Jas. E.	Pipefitter	$ 0.45 hr.	3-28-05	Engr. Water Wks. & Sewers.
McGuire, Jno. F.	Loco. Machinist.	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Phillips, Wm. C.	Pipefitter	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Prats, Louis	Loco. Machinist.	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Kirk, Geo. E.	Loco. Machinist.	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Schweitzer, Jacob.	Loco. Machinist.	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Talbot, Sydney F.	Loco. Machinist.	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Ward, Fredk. F.	Pipefitter	$ 0.45 hr.	3-28-05	Div. Engr. Culebra.
Waddell, Henry R.	Boilermaker	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Weaver, Frank B.	Machinist	$ 0.45 hr.	3-28-05	Mechanical Engineer.
Wrightman, I. J.	Machinist	$ 0.45 hr.	3-28-05	Mechanical Engineer.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Hopkins, Leanord	Asst. Timekeeper	$ 50.00	3-27-05	Genl. Quartermaster.
John, David	Messenger	$ 25.00	4-16-05	Genl. Quartermaster.
Benning, John	Asst. Form. III	$ 75.00	3-27-05	Supervising Architect.
Roderick, Chas.	Asst. Form. III	$ 75.00	3-28-05	Supervising Architect.
Wilson, John	Helper III	$ 0.35 hr	3-22-05	Div. Engr. Culebra.
Baylor, George	Loco. Engineer I	$ 125.00	3-27-05	Div. Engr. Culebra.
Crooks, C. M.	Asst. Form. II	$ 60.00	3-25-05	Div. Engr. Culebra.
Eckdahl, August	Loco. Engineer I	$ 125.00	3-27-05	Div. Engr. Culebra.
Garcia, Felix	Conductor I	$ 100.00	3-24-05	Div. Engr. Culebra.
Lauer, Julian Q.	S S. Pitman	$ 75.00	3-22-05	Div. Engr. Culebra.
McNuff, J. H.	Timekeeper I	$ 75.00	3-25-05	Mechanical Engineer.
Demuby, Hugh	Moulder	$ 0.45 hr	3-24-05	Mechanical Engineer.
Moreny, Vincent	Asst. Form. III	$ 75.00	3-24-05	Engr. Water Wks. & Sewers.
White, Edward	Handyman I	$ 0.25 hr	4- 1-05	Mechanical Engineer.
Cooke, A. L.	Plumber	$ 0.45 hr	3-25-05	Supervising Architect.
Hendricks, George	Handyman II	$ 0.30 hr	3-23-05	Chief Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Karner, W. J.	Resd. Engr. I, $275.00	Resd. Engr. II, $300.00	3- 1-05	Chief Engineer.
Cummings, E. C.	Asst. Engr. I, $200.00	Asst. Engr. III, $250.00	3- 1-05	Mechanical Engineer.
Paterson, E. T.	Chief Clerk I, $150.00	Chief Clerk II, $175.00	3- 1-05	Mechanical Engineer.
Wright, P. O.	Instrumentman, $175.00	Asst. Engr. I, $200.00	3- 1-05	Supervising Architect.
Maguire. J. M.	Chief Divn. I, $150.00	Chief Divn. II, $175.00	3- 1-05	Genl. Quartermaster.
Tenny, H. F.	Chief Divn. I, $150.00	Chief Divn. II, $175.00	3- 1-05	Chief Engineer.
DePutron, M. B.	Clerk III, $125.00	Chief Divn. I, $150.00	3- 1-05	Chief Engineer.
Hudson, Hood	Clerk III, $125.00	Chief Divn. I, $150.00	3- 1-05	Chief Engineer.
Butler, T. J.	Clerk I, $83.33	Clerk II, $100.00	3- 1-05	Chief Engineer.
Brooke, Geo. D.	Mech. Expert, $375.00	Mech. Expert, $400.00	3- 1-05	Chief Engineer.
Williams, P. A.	Asst. Timekeeper, $50.00	Copyist, $75.00	3- 1-05	Resd. Engr. Bas Obispo.
McFarland, C.	Asst. Timekeeper, $50.00	Copyist, $75.00	3- 1-05	Resd. Engr. Bas Obispo.
Alexander, E.	Foreman I, $83.33	Foreman II, $100.00	3- 1-05	Resd. Engr. Bas Obispo.

Appointments, Promotions (Continued).

NAME.	FROM	TO	DATE	ASSIGNED TO
Carrera, Jauquin	Carpenter I, $0.40 slvr	Handyman II, $0.30 gold		Mechanical Engineer.
Panai, Geo.	Asst. Form. III, $75.00	Foreman II, $100.00	3- 1-05	Resd. Engr. Cristobal.
Rigney, Edw. W.	Foreman, $0.45 hr	Supervisor, $175.00	4- 1-05	Chief Engineer.
Wilson, Chester W.	Rodman II, $83.33	Levelman I, $100.00	4- 1-05	Chief Engineer.
Grant, Wm. D.	Asst. Timekeeper, $50.00	Asst. Form., $60.00	4- 1-05	Chief Engineer.
Baucus, W. I.	Instrmntmn., $175.00	Asst. Engr. II, $225.00	3- 1-05	Engr. Water Wks. & Sewers.
Smith, E. C.	Instrmntmn., $175.00	Asst. Engr. II, $200.00		Asst. Engr. Gatun.
Phillips, G. B.	Instrmntmn., $175.00	Asst. Engr. II, $200.00	3- 1-05	Div. Engr. Culebra.
Tenny, M. W.	Instrmntmn., $175.00	Asst. Engr. II, $200.00	3- 1-05	Resd. Engr. Bohio.
Anderson, R. H.	Instrmntmn., $175.00	Asst. Engr. II, $200.00	3- 1-05	Resd. Engr. Bas Obispo.
Carpenter, C. L.	Instrmntmn., $175.00	Asst. Engr. II, $200.00	3- 1-05	Resd. Engr. Bas Obispo.
Linnell, H. P.	Instrmntmn., $175.00	Asst. Engr. II, $200.00	3- 1-05	Engr. Water Wks. & Sewers.
Card, J. A.	Instrmntmn., $175.00	Asst. Engr. II, $200.00	3- 1-05	Resd. Engr. Cristobal.
Young, H. C., Jr.	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Div. Engr. Culebra.
Griffith, W. F. R.	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Asst. Engr. Gatun.
Manter, R. B.	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Asst. Engr. Gatun.
Barril, G. B.	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Engr. Water Wks. & Sewers.
Marshall, C. E.	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Engr. Water Wks. & Sewers.
Hayes, John	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Resd. Engr. Bas Obispo.
Wells, G. M.	Transitman, $150.00	Instrumentman, $175.00	3- 1-05	Resd. Engr. Bas Obispo.
Boltz, T. F.	Levelman II, $125.00	Transitman, $150.00	3- 1-05	Resd. Engr. Bas Obispo.
Clark, H. R.	Levelman II, $125.00	Transitman, $150.00	3- 1-05	Resd. Engr. Bas Obispo.
Beattie, G. W.	Levelman II, $125.00	Transitman, $150.00	3- 1-05	Engr. Water Wks. & Sewers.
Butters, C. M.	Levelman II, $125.00	Transitman, $150.00	3- 1-05	Engr. Water Wks. & Sewers.
Thorne, C. L.	Levelman I, $100.00	Transitman, $150.00	3- 1-05	Div. Engr. Culebra.
Blackburn, R. J.	Levelman II, $125.00	Transitman, $150.00	3- 1-05	Resd. Engr. Bohio.
High, J. B.	Levelman III, $125.00	Transitman, $150.00	3- 1-05	Resd. Engr. Cristobal.
Archer, R. I.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Resd. Engr. Bas Obispo.
Lindsay, R. L.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Resd. Engr. Bas Obispo.
McMorrow, J. W.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Resd. Engr. Bas Obispo.
Davis, C. L.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Resd. Engr. Bohio.
Carver, R. B.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Div. Engr. Culebra.
Mason, A. P.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Div. Engr. Culebra.
Weeden, G. E.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Resd. Engr. Cristobal.

Appointments, Promotions (Continued).

NAME.	FROM	TO	DATE	ASSIGNED TO
Masters, F. H.	Rodman II, $83.33	Levelman II, $125.00	3- 1-05	Engr. Water Wks. & Sewers.
Thom, L. G.	Rodman II, $83.33	Levelman II, $125.00	3- 1-05	Engr. Water Wks. & Sewers.
Thompson, R. M.	Rodman II, $83.33	Levelman II, $125.00	3- 1-05	Engr. Water Wks. & Sewers.
Hortenstine, J. L.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Bas Obispo.
Hortenstine, J. W.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Bas Obispo.
Johnson, N. M.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Bas Obispo.
Obenshain, S. A.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Bas Obispo.
Karnopp, E. B.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Bohio.
Huntington, L. M.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Div. Engr. Culebra.
Fowler, E. C.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Div. Engr. Culebra.
Cater, F. W.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Cristobal.
Wright, D. E.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Cristobal.
Yokom, A. E.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Resd. Engr. Cristobal.
Caballero, C.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Engr. Water Wks. & Sewers.
Quest, G. F.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Engr. Water Wks. & Sewers.
Dominguez, R.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Engr. Water Wks. & Sewers.
Sperry, J. L.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Engr. Water Wks. & Sewers.
Burkhalter, W. E.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Div. Engr. Culebra.
Mannington, J. A.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Div. Engr. Culebra.
Schioler, Paul	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Div. Engr. Culebra.
Burnam, R.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Resd. Engr. Bas Obispo.
Drake, H. P.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Resd. Engr. Bas Obispo.
Amoyama, A.	Rodman I, $75.00	Rodman II, $83.33	3- 1-05	Resd. Engr. Bohio.
Robertson, A. G.	Rodman I, $75.00	Rodman II, $83.33	3- 1-05	Div. Engr. Culebra.
Kingsland, E. D.	Rodman I, $75.00	Rodman II, $83.33	3- 1-05	Resd. Engr. Cristobal.
Gould, C. W.	Clerk III, $125.00	Chief Clerk, $150.00	3- 1-05	Resd. Engr. Cristobal.
McFarland, E. C.	Clerk III, $125.00	Chief Clerk, $150.00	3- 1-05	Engr. Water Wks. & Sewers.
Barbour, J. H.	Clerk III, $125.00	Chief Clerk, $150.00	3- 1-05	Supervising Architect.
Boynton, Lewis T.	Clerk II, $100.000	Clerk III, $125.00	3- 1-05	Genl. Quartermaster.
Patchell, Wm. J.	Clerk II, $100.000	Clerk III, $125.00	3- 1-05	Genl. Quartermaster.
Galindo, I., Jr.	Clerk I, $83.33	Clerk II, $100.00	3- 1-05	Engr. Water Wks. & Sewers.
Cowan, A. G.	Clerk I, $83.33	Clerk II, $100.00	3- 1-05	Genl. Quartermaster.
Burtt, A. M.	Instrumentman, $175.00	Asst. Engr. I, $200.00	3- 1-05	Supervising Architect.
Uffendell, Wm. G.	Levelman II, $125.00	Transitman, $150.00	3- 1-05	Supervising Architect.

Appointments, Promotions (Continued).

NAME.	FROM	TO	DATE	ASSIGNED TO
Ranaut, Alex.	Rodman I, $75.00	Levelman I, $100.00	3- 1-05	Supervising Architect.
Haller, G. N.	Rodman II, $83.33	Levelman I, $100.00	3- 1-05	Supervising Architect.
Caldwell, Geo. A.	Levelman I, $100.00	Levelman II, $125.00	3- 1-05	Supervising Architect.
Bowles, E. W.	Bldg. Supervisor, $150.00	Supervisor, $200.00	3- 1-05	Supervising Architect.
Daly, H. E.	Foreman II, $100.00	Foreman III, $125.00	3- 1-05	Supervising Architect.
Newbold, W. R.	Foreman II, $100.00	Foreman III, $125.00	3- 1-05	Supervising Architect.
Betancourt, Reina	Asst. Form. II, $60.00	Asst. Form. III, $75.00	3- 1-05	Supervising Architect.
Disbery, J. T.	Plumber, $0.45 hr	Foreman III, $125.00	3- 1-05	Supervising Architect.
Read, Wm. H.	Foreman II, $100.00	Foreman III, $125.00	3- 1-05	Supervising Architect.
Reidy, J. J.	Foreman II, $100.00	Foreman III, $125.00	3- 1-05	Supervising Architect.
Pintt, J. B.	Foreman I, $83.33	Foreman II, $100.00	3- 1-05	Supervising Architect.
Dickson, Robt.	Asst. Form. III, $75.00	Foreman II, $100.00	3- 1-05	Supervising Architect.
DuBois, Louis E.	Foreman I, $83.33	Foreman II, $100.00	3- 1-05	Supervising Architect.
Duey, Wm. J.	Asst. Form. III, $75.00	Foreman II, $100.00	3- 1-05	Supervising Architect.
Arias, Ernest	Asst. Timekeeper, $50.00	Asst. Form. II, $60.00	3- 1-05	Supervising Architect.

Discharges.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Meyer, W. A.	S. S. Pitman	$ 75.00	12-26-04	Div. Engr. Culebra.
Kenaga, A. S.	Asst. Form. III	$ 75.00	3-27-05	Engr. Water Wks. & Sewers.
Mallieu, Kurth	Asst. Form. III	$ 75.00	3-28-05	Supervising Architect.
Thomas, Geo.	Carpenter	$ 100.00	3-28-05	Supervising Architect.
Williams, Warren E.	Carpenter	$ 75.00	3-28-05	Supervising Architect.

Resignations Accepted: None.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Walton, A. J.	Foreman II	$ 100.00	3-28-05	Supervising Architect.
Kilbourne, J. F.	Foreman I	$ 100.00	3-28-05	Div. Engr. Culebra.
Scott, Joshua	Messenger	$ 25.00	3-31-05	Supervising Architect.

Transferred: None.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Barril, Victor	Instrumentman, $175.00	6 weeks	3-28-05	Engr. Water Works & Sewers.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Dodge, R. E.	Rodman I, $75.00	6 weeks	3-28-05	Div. Engr. Culebra.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, APPOINTMENTS, AND PROMOTIONS

For Week Ending April 8, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Dennis, L. R.	Switchman	$ 100.00	4- 4-05	Divn. Engr. Culebra.
Dickerson, Chas. O.	Blacksmith	$ 0.45 hr.	4- 5-05	Mechanical Engineer.
Ferguson, L. W.	Loco. Engineman	$ 125.00	4- 4-05	Divn. Engr. Culebra.
Giles, Ira A.	Clerk III	$ 125.00	3-29-05	Divn. Engr. Culebra.
Gladfelter, Mingo P.	Blacksmith	$ 0.45 hr.	4- 4-05	Mechanical Engineer.
Haven, Fred. B.	Blacksmith	$ 0.45 hr.	4- 4-05	Mechanical Engineer.
Hyde, Wm. H.	Clerk I	$1,000.00 yr.	3-29-05	Divn. Engr. Culebra.
Kennedy, Sydnie	Chief Clerk I	$ 150.00	4- 5-05	Chief Engineer.
Matlock, G. T.	Wrk. Trn. Condr.	$ 100.00	4- 4-05	Divn. Engr. Culebra.
Miller, Jno. R.	Machinist	$ 0.45 hr.	4- 5-05	Mechanical Engineer.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Morris, J. F.	Blacksmith	$ 0.45 hr.	4- 4-05	Mechanical Engineer.
Muchlunski, Florian	Boilermaker	$ 0.45 hr.	3-28-05	Mechanical Engineer.
McNicol, W. K.	Wrk. Trn. Condr.	$ 100.00	4- 5-05	Divn. Engr. Culebra.
Parrish, J. R.	Rodman II	$ 83.33	4- 4-05	Divn. Engr. Culebra.
Turnbull, John	S. S. Fireman	$ 75.00	4- 5-05	Divn. Engr. Culebra.
Anderson, B.	Clerk II	$ 100.00	4- 7-05	Divn. Engr. Cristobal.
Anderson, C. E.	Clerk III	$ 125.00	4- 7-05	Divn. Engr. Culebra.
Avery, Jas. A.	Foreman III	$ 125.00	4- 7-05	Supervising Architect.
Baker, J. A.	S. S. Engineer	$ 190.00	4- 7-05	Divn. Engr. Culebra.
Benners, Albert P.	Clerk III	$ 125.00	4- 7-05	General Quartermaster.
Briscoe, Ernest E.	Clerk III	$ 125.00	4- 7-05	Resd. Engr. La Boca.
Brown, Geo. M.	S. S. Engineer	$ 190.00	4- 7-05	Divn. Engr. Culebra.
Doty, F. W.	Clerk III	$ 125.00	4- 7-05	Mechanical Engineer.
Hall, N. B.	Carpenter	$ 100.00	4- 7-05	Supervising Architect.
Hannum, Jno. P.	Rodman I	$ 75.00	4- 7-05	Supervising Architect.
Hayes, Alvin J.	Clerk II	$ 100.00	4- 7-05	Divn. Engr. Culebra.
Haywood, Harry A.	Clerk I	$1,000.00 yr.	4- 7-05	Divn. Engr. Culebra.
Hitt, Samuel M.	Transitman	$ 150.00	4- 7-05	Supervising Architect.
Malone, Frank	Loco. Engineer	$ 150.00	4- 7-05	Divn. Engr. Culebra.
McCormick, P. C.	Bridge Carpenter	$ 100.00	4- 7-05	Supervising Architect.
Moore, Benj. F.	S. S. Engineer	$ 190.00	4- 7-05	Divn. Engr. Culebra.
O'Niell, Clarence A.	Loco. Engineer	$ 115.00	4- 7-05	Divn. Engr. Culebra.
Patin, L. B.	Clerk I	$1,000.00 yr.	4- 7-05	Divn. Engr. Culebra.
Penny, H. H.	Supervisor	$ 175.00	4- 7-05	Divn. Engr. Culebra.
Perry, Frank H.	Accountant	$ 125.00	4- 7-05	Divn. Engr. Culebra.
Riddle, Wm. C.	Rodman I	$ 75.00	4- 7-05	Divn. Engr. Culebra.
Rodriquez, S. B.	Wrk. Trn. Condr.	$ 140.00	4- 7-05	Divn. Engr. Culebra.
Russell, W. T.	Carpenter	$ 100.00	4- 7-05	Supervising Architect.
Smith, Frank T.	Wrk. Trn. Condr.	$ 120.00	4- 7-05	Divn. Engr. Culebra.
Smith, Herbert E.	Loco. Engineer	$ 145.00	4- 7-05	Divn. Engr. Culebra.
Stilwell, I. M.	Yardmaster	$ 150.00	4- 7-05	Divn. Engr. Culebra.
Tucker, W. G.	Clerk III	$ 125.00	4- 7-05	Divn. Engr. Culebra.
Westfall, Wm. T.	Yardmaster	$ 125.00	4- 7-05	Divn. Engr. Culebra.
Whitney, Alex. E. J.	Blacksmith	$ 0.45 hr.	4- 4-05	Mechanical Engineer.
Wrightman, I. J.	Machinist	$ 0.45 hr.	3-28-05	Mechanical Engineer.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Bertoncini, A. Carlos...	Asst. Timekeeper	$ 50.00	3-30-05	General Quartermaster.
Curtis, Fred. J.	Copyist	$ 75.00	4- 1-05	General Quartermaster.
Kino, Fredk.	Asst. Form. II	$ 60.00	4- 3-05	Supervising Architect.
Hernandez, Pedro	Messenger	$ 25.00	4- 1-05	Mechanical Engineer.
Mattimore, Wm.	Boilermaker	$ 0.45 hr.	4- 3-05	Mechanical Engineer.
Cray, Wm.	Boilermaker	$ 0.45 hr.	4- 1-05	Mechanical Engineer.
McIntyre, F.	Loco. Engineman I	$ 125.00	4- 1-05	Divn. Engr. Culebra.
English, Alex.	Handyman II	$ 0.30 hr.	4- 1-05	Divn. Engr. Culebra.
Ensenel, Antonia	Helper II	$ 0.30 hr.	4- 1-05	Divn. Engr. Culebra.
Vatel, Tertullien	Helper II	$ 0.30 hr.	4- 1-05	Divn. Engr. Culebra.
St. Prix. Omar	Helper II	$ 0.30 hr.	4- 1-05	Divn. Engr. Culebra.
Vallarino, Bolivar	Asst. Form. II	$ 60.00	4- 1-05	Engr. Water Works & Sewers.
Fraser, Robt. M.	Rodman I	$ 75.00	4- 1-05	Engr. Water Works & Sewers.
Wood, Chas.	Asst. Form. III	$ 75.00	4- 1-05	Engr. Water Works & Sewers.
Craig, Horace	Asst. Form. III	$ 75.00	4- 1-05	Engr. Water Works & Sewers.
Meisel, John H.	Asst. Form. III	$ 75.00	4- 1-05	Engr. Water Works & Sewers.
Balderatsch, J.	Trainman	$ 75.00	3-28-05	Divn. Engr. Culebra.
Marshall, Geo. B.	Trainman I	$ 75.00	4- 1-05	Divn. Engr. Culebra.
Stines, Nat.	Copyist	$ 75.00	4- 1-05	Divn. Engr. Culebra.
Gaddes, Albert H.	Fireman I	$ 75.00	4- 1-05	Divn. Engr. Culebra.
Matutinov, Domingo	Fireman I	$ 75.00	4- 1-05	Divn. Engr. Culebra.
Herron, John	Asst. Form. I	$ 50.00	4- 1-05	Divn. Engr. Culebra.
Dubois, Jno. W.	Asst. Timekeeper	$ 50.00	4- 1-05	Divn. Engr. Culebra.
Pianella, Antonie	Machinist	$ 0.45 hr.	4- 1-05	Divn. Engr. Culebra.
Board, M. E.	Chainman	$ 60.00	3- 1-05	Divn. Engr. Culebra.
Haynes, N. J.	Conductor I	$ 100.00	4- 5-05	Divn. Engr. Culebra.
Page, Edw.	Timekeeper II	$ 100.00	4- 1-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Buchan, George	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Ergenzinger, Wm. J.	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Gordon, J. B.	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.

Appointments, Promotions (Continued).

NAME.	FROM	TO	DATE	ASSIGNED TO
Housmann, Ernest L...	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Kirk, Jos. S.	Asst. Form. III, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Krause, Samuel	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
La Saute, George	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Moss, Wm.	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Ritter, W. A.	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Lauer, Julian Q.	S. S. Pitman I, $75.00	S. S. Pitman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Duckworth, J. T.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Duncan, Chas. C.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Gaskill, J. F.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Hughes, T. P.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Malone, R. A.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Mann, W. H.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Smith, Jno. C.	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Garcia, Felix	Wrk. Trn. Condr., $100.00	Wrk. Trn. Condr. II, $120.00	4- 1-05	Divn. Engr. Culebra.
Stewart, Ed. E.	S. S. Fireman I, $75.00	S. S. Fireman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Bryan, Robt.	S. S. Fireman I, $75.00	S. S. Fireman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Freeman, T. C.	S. S. Fireman I, $75.00	S. S. Fireman II, $83.33	4- 1-05	Divn. Engr. Culebra.
Phillips, Jas. H.	S. S. Fireman I, $75.00	S. S. Fireman II, $83.33	4- 1-05	Divn. Engr. Culebra.

Discharges.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Opperman, Henry	Blacksmith	$ 0.45 hr.	3-31-05	Mechanical Engineer.
Enghofer, Julius J.	Machinist	$ 0.45 hr.	3-31-05	Mechanical Engineer.
Wilson, Scott J.	Machinist	$ 0.45 hr.	3-31-05	Mechanical Engineer.
Williams, A. S.	Blacksmith	$ 0.45 hr.	4- 1-05	Mechanical Engineer.
Smith, Samuel	Blacksmith	$ 0.45 hr.	4- 1-05	Mechanical Engineer.
McNuff, J. H.	Timekeeper I	$ 75.00	3-31-05	Mechanical Engineer.
Irwin, R. E.	Asst. Form. I	$ 50.00	3-26-05	Divn. Engr. Culebra.
Nanoli, P.	Asst. Form. II	$ 60.00	3-28-05	Divn. Engr. Culebra.
Foster, H. W.	Foreman II	$ 100.00	4- 3-05	Supervising Architect.
Herbert, Wm.	Asst. Timekeeper I	$ 50.00	3-31-05	Divn. Engr. Culebra.

Discharges (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
McCorry, P. L.	Fireman I	$ 75.00	4- 4-05	Divn. Engr. Culebra.
Brockwell, W. H.	Asst. Form. I.	$ 50.00	3-31-05	Divn. Engr. Culebra.
Condier, Paul	Asst. Form. I.	$ 50.00	3-31-05	Divn. Engr. Culebra.
Marley, Patrick	Loco. Engineman I.	$ 125.00	4- 4-05	Divn. Engr. Culebra.
Pavia, E.	Machinist	$ 0.45 hr.	4- 6-05	Mechanical Engineer.

Resigned.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Wimmer, C. B.	Timekeeper I	$ 75.00	4- 5-05	Divn. Engr. Cristobal.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Muchlunski, Florian	Boilermaker	$ 0.45 hr.	4- 3-05	Mechanical Engineer.
Martinez, Manuel	Handyman II.	$ 0.30 hr.	3-31-05	Mechanical Engineer.
Kerrigan, Jos.	Asst. Form. III.	$ 75.00	4- 3-05	Supervising Architect.
Thyson, Bernad	Chainman	$ 60.00	4- 4-05	Resd. Engr. La. Boca.
McIntyre, Geo. G.	Genl. Form.	$ 150.00	3-31-05	Divn. Engr. Cristobal.
Dorchi, Albert	Helper II	$ 0.30 hr.	4- 4-05	Engr. Water Works & Sewers.
Howard, Fred.	Foreman II	$ 100.00	4- 6-05	Supervising Architect.

Transferred.

NAME.	FROM	TO	DATE	ASSIGNED TO
Stick, John	Asst. For., Div. Eng. Culebra, $75	Engr. Water Wks. & Sewers.	3-16-05	
Tower, Martin	For. III, Res. Eng., Cristobal, $125	Div. Engr. Culebra.	3-30-05	
Reid, H. M.	For. II, Res. Eng., Cristobal, $100.	Div. Engr. Culebra.	3-30-05	
Young, Frank C.	For. II, Res. Eng., Cristobal, $100.	Div. Engr. Culebra.	4- 3-05	
Neillie, And.	For. II, Res. Eng., Cristobal, $100.	Div. Engr. Culebra.	3-30-05	
Gould, C. W.	Cf. Ck. I, Res. Eng., Cristobal, $150	Genl. Quartermaster	4- 5-05	

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Reidy, John J.....	Foreman III, $125.00.....	4 weeks	4- 5-05	Supervising Architect.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Cross, Finch	Asst. Form. II, $75.00.....	6 weeks	4- 5-05	Supervising Architect.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, PROMOTIONS AND APPOINTMENTS

For Week Ending April 15, 1905.

Appointed in United States by the Commission.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Anderson, B.	Clerk II	$1,200.00 yr.....	4- 7-05	Divn. Engr. Cristobal.
Anthony, Jesse	Track Supt.	$ 175.00	4-10-05	Divn. Engr. Culebra.
Barrett, N. M.....	Clerk II	$1,200.00 yr.	4-10-05	Mechanical Engineer.
Beemblossom, H. E....	Trainman	$ 75.00	4-10-05	Divn. Engr. Culebra.
Benners, A. P.....	Clerk III.....	$1,500.00 yr.	4- 7-05	General Quartermaster.
Berry R. W.....	Draftsman	$1,800.00 yr.	4- 7-05	Divn. Engr. Culebra.
Boyden, J. W.....	Clerk II	$1,200.00 yr.	4-13-05	Supervising Architect.
Bryan, T. A.....	Loco. Machinist	$ 0.45 hr.....	4- 7-05	Supervising Architect.
Burgess, E. W.....	Chainman	$ 60.00	4-10-05	Divn. Engr. Culebra.
Caffray, R. B.....	Stenographer	$1,500.00 yr.	4-13-05	Chief Engineer.
Christy, R. F.....	Boss Carpenter	$ 100.00	4-10-05	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Clader, W. A.	Stenographer	$1,500.00 yr.	4-12-05	Engr. Water Works & Sewers.
Coontz, J. C.	Carpenter	$ 83.33	4-10-05	Supervising Architect.
Curran, R. J.	Clerk II	$1,200.00 yr.	4-12-05	Mechanical Engineer.
Davis, Frank	Blacksmith	$ 0.45 hr.	4-10-05	Mechanical Engineer.
Frederickson, Carl	Clerk III	$1,500.00 yr.	4-12-05	Mechanical Engineer.
Haggerty, M. W.	Clerk II	$ 100.00	4-12-05	Mechanical Engineer.
Hostetter, H. O.	Clerk II	$1,200.00 yr.	4-12-05	Supervising Architect.
Keller, J. C.	Copyist	$ 900.00 yr.	4-10-05	Supervising Architect.
Lamb, Chas. E.	Clerk III	$1,500.00 yr.	4-10-05	Divn. Engr. Culebra.
Lodo, A. J.	Boss Carpenter	$1,200.00 yr.	4-12-05	Supervising Architect.
Martin, F. O.	Clerk III	$ 125.00	4-13-05	Divn. Engr. Culebra.
Miller, A. F.	Bridge Carpenter	$ 83.33	4-10-05	Supervising Architect.
Miller, H. B.	Blacksmith	$ 0.45 hr.	4- 7-05	Mechanical Engineer.
McAdam, G. M.	Clerk II	$1,200.00 yr.	4-13-05	Divn. Engr. Culebra.
McDonald, C. J.	Patternmaker	$ 0.45 hr.	4- 7-05	Mechanical Engineer.
McElfresh, W. H.	Rodman	$ 75.00	4-12-05	Resd. Engr. La Boca.
Nelson, C. W.	Clerk III	$1,500.00 yr.	4-12-05	Divn. Engr. Culebra.
Penick, E. P.	Rodman	$ 75.00	4-10-05	Divn. Engr. Culebra.
Phagan, C. J.	Carpenter	$1,200.00 yr.	4-10-05	Supervising Architect.
Ramsey, Jos.	Bridge Carpenter	$ 83.33	4-10-05	Supervising Architect.
Rogers, Chas. K.	Pipefitter	$ 0.45 hr.	4-13-05	Mechanical Engineer.
Sheler, Douglass	Stenographer	$1,500.00 yr.	4-10-05	Divn. Engr. Culebra.
Snyder, Jno. A.	Carpenter	$ 75.00	4-12-05	Supervising Architect.
Swinehart, C. M.	Stm. & Air Drill Form.	$ 125.00	4-10-05	Divn. Engr. Culebra.
Swinehart, J.	Stm. & Air Drill Wrkmn.	$ 83.33	4-10-05	Divn. Engr. Culebra.
Tighe, Jos. M.	Stenographer	$1,200.00 yr.	4-10-05	Divn. Engr. Cristobal.
Ward, F. X.	Clerk II	$1,200.00 yr.	4-12-05	General Quartermaster.
Williams, Jay E.	Clerk II	$1,200.00 yr.	4-10-05	Mechanical Engineer.
Shields, S.	Machinist	$ 0.45 hr.	3-20-05	Mechanical Engineer.
Creonto, Cossa	Handyman I	$ 0.25 hr.	4- 1-05	Mechanical Engineer.
Campbell, Geo.	Handyman II	$ 0.30 hr.	4- 6-05	Supervising Architect.
Morrice, Alex., Jr.	Copyist	$ 75.00	4-10-05	Supervising Architect.
Ingersoll, W. J.	Miner Form. II	$ 100.00	4- 1-05	Divn. Engr. Culebra.
Abrams, W. J.	Miner Form. III	$ 125.00	4- 1-05	Divn. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Millien, L. J.	Timekeeper I	$ 75.00	4- 6-05	Res. Engr. Cristobal.
Tabois, W. P.	Timekeeper I	$ 75.00	4- 6-05	Divn. Engr. Culebra.
Coyne, M.	Pit Form. I.	$ 75.00	4- 8-05	Divn. Engr. Culebra.
Fuller, R. L.	Wrk. Trn. Condr. I.	$ 100.00	3-27-05	Divn. Engr. Culebra.
Madden, D.	Loco. Engineman I.	$ 125.00	4-10-05	Divn. Engr. Culebra.
Turner, F. K.	Carpenter	$ 83.33	3-21-05	Supervising Architect.
Kane, Jno. H.	Switch Engineman.	$ 115.00	3-22-05	Divn. Engr. Culebra.
Riley, Jas.	Machinist	$ 0.45 hr.	4-10-05	Mechanical Engineer.
Cook, Everet	Machinist	$ 0.45 hr.	4-11-05	Mechanical Engineer.
Dottin, L.	Asst. Timekeeper	$ 50.00	4-14-05	Divn. Engr. Culebra.
Hammel, Otto	Loco. Engineman.	$ 125.00	4-13-05	Divn. Engr. Culebra.
Costello, P. A.	Loco. Engineman.	$ 125.00	4-13-05	Divn. Engr. Culebra.
Sutter, Alfred	S. S. Fireman.	$ 75.00	4-12-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Bond, C. W.	Carpenter, $75.00	Foreman I, $83.33.	4- 1-05	Supervising Architect.
Hull, R. H.	Asst. Form. II, $60.00.	Asst. Form. III, $75.00.	4- 1-05	Engr. Water Works & Sewers.
Graham, C. N.	Asst. Form. III, $75.00.	Clerk I, $83.33.	4- 1-05	Divn. Engr. Culebra.
Brennan, W. J.	Foreman I, $83.33.	Foreman III, $125.00.	4- 1-05	Divn. Engr. Culebra.
Higgins, S. A.	Copyist, $75.00	Clerk I, $83.33.	4- 1-05	Divn. Engr. Culebra.
Araya, Arturo	Handyman I, $0.25 hr.	Blacksmith, $0.45 hr.	5- 1-05	Mechanical Engineer.
Cotty, Sidney	Handyman I, $0.25 hr.	Handyman II, $0.30 hr.	5- 1-05	Mechanical Engineer.
Dudley, Edwin	Handyman I, $0.25 hr.	Handyman II, $0.30 hr.	5- 1-05	Mechanical Engineer.
Winter, A.	Handyman I, $0.25 hr.	Handyman II, $0.30 hr.	5- 1-05	Mechanical Engineer.
Dorade, Geo.	Handyman I, $0.25 hr.	Handyman II, $0.30 hr.	5- 1-05	Mechanical Engineer.
Gordon, C. A.	Copyist, $75.00	Clerk I, $83.33.	4- 1-05	Mechanical Engineer.
Cody, H. F.	Boilermaker, $0.45 hr.	G. Foreman, $150.00.	4- 1-05	Mechanical Engineer.
McLeod, Geo.	Asst. Timekeeper, $50.00.	Timekeeper I, $75.00.	4- 1-05	Mechanical Engineer.
Tobey, H.	Asst. Timekeeper, $50.00.	Copyist, $75.00.	4- 1-05	Mechanical Engineer.
Irvin, E. M.	Copyist, $75.00.	Clerk I, $83.33.	4- 1-05	Mechanical Engineer.
Bush, Robt. H.	Pipefitter, $0.45 hr.	G. Foreman, $150.00.	4- 1-05	Mechanical Engineer.

Appointments, Promotions (Continued).

	FROM	TO	DATE	ASSIGNED TO
Griffin, P. J.	Blacksmith, $0.45 hr.	G. Foreman, $150.00	4- 1-05	Mechanical Engineer.
Benedetti, A.	Asst. Form. I, $50.00	Asst. Form. III, $75.00	5- 1-05	Divn. Engr. Culebra.
Sutton, Jos.	Asst. Form. I, $50.00	Asst. Form. III, $75.00	5- 1-05	Divn. Engr. Culebra.

Appointments, Reductions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Payne, H. M.	Chief Clerk, $150.00	Clerk III, $125.00	4-1-05	Divn. Engr. Culebra.

Discharges.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Walker, F. F.	Pipefitter	$ 0.45 hr.	4-10-05	Divn. Engr. Culebra.
Phillips, W. C.	Pipefitter	$ 0.45 hr.	4- 7-05	Divn. Engr. Culebra.
Shedaker, H. F.	Trainman III	$ 90.00	4- 8-05	Divn. Engr. Culebra.
Murtha, W. J.	Stm. & Air Drill Wrkmn.	$ 75.00	4-10-05	Divn. Engr. Culebra.
Jepsen, P. C.	Machinist	$ 0.45 hr.	4-12-05	Resd. Engr. Cristobal.
Abrams, W. J.	Miner Form.	$ 125.00	4-12-05	Divn. Engr. Culebra.
Belcher, Eugene	Driller	$ 83.33	4-12-05	Divn. Engr. Culebra.
Krause, Samuel	Pit Form. I.	$ 75.00	4-13-05	Divn. Engr. Culebra.
Norby, H. M. B.	Asst. Form. III.	$ 75.00	4-11-05	Engr. Water Works & Sewers.
Meyers, Jno.	Asst. Form. III.	$ 75.00	4-10-05	Divn. Engr. Culebra.
McKenzie, Donald	Moulder	$ 0.45 hr.	4-13-05	Mechanical Engineer.
Anthony, Jesse	Track Supervisor	$ 175.00	4-13-05	Divn. Engr. Culebra.
Gordon, J. B.	Pit Form. I.	$ 75.00	4- 9-05	Divn. Engr. Culebra.
Lean, E.	Foreman I	$ 83.33	4- 8-05	Divn. Engr. Culebra.
Malone, F.	Loco. Engineman.	$ 115.00	4-14-05	Divn. Engr. Culebra.
Penny, H. H.	Supervisor	$ 175.00	4-14-05	Divn. Engr. Culebra.
Shannon, W. M.	S. S. Engineer	$ 190.00	4-14-05	Divn. Engr. Culebra.
Sullivan, J.	Asst. Form. III.	$ 75.00	4- 8-05	Divn. Engr. Culebra.
Wallendorff, Jos.	Foreman III	$ 125.00	4-13-05	Divn. Engr. Culebra.
Westfall, Wm. C.	Yardmaster	$ 125.00	4- 7-05	Divn. Engr. Culebra.
Alexander, C. A.	S. S. Craneman.	$ 165.00	4-14-05	Divn. Engr. Culebra.

Resigned: None.

Resignations not Accepted; Quit.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Peck, E. A.	Asst. Form. III	$ 75.00	4- 8-05	Divn. Engr. Cristobal.
Tillman, W.	Asst. Form. III	$ 75.00	4- 9-05	Divn. Engr. Cristobal.
Hirsch, Carl.	Asst. Form. III	$ 75.00	4-12-05	Supervising Architect.
Scott, Edw. M.	Driller	$ 75.00	4- 5-05	Divn. Engr. Culebra.

Transferred: None.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Holmes, N. H.	Genl. Form., $150.00	6 weeks	4-10-05	Supervising Architect.
Thorn, L. G.	Levelman II, $125.00	6 weeks	4-13-05	Engr. Water Works & Sewers.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Holton, Edw.	Machinist, $0.45 hr	6 weeks	4-11-05	Divn. Engr. Culebra.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, PROMOTIONS, AND RESIGNATIONS

For Week Ending April 22, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Alexander, C. C.	Chainman	$ 60.00	4-12-05	Divn. Engr. Culebra.
Anderson, Geo.	Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Dailey, Jno. N.	Form. Pipefitter	$ 100.00	4-12-05	Engr. Water Works & Sewers.
Barren, C. F.	Carpenter	$ 100.00	4-12-05	Supervising Architect.
Bolta, Chas. E.	Patternmaker	$ 0.45 hr.	4-17-05	Mechanical Engineer.
Brainard, Harry	Trainman	$1,000.00 yr.	4-12-05	Divn. Engr. Culebra.
Braman, Chas. E.	Piledriver Engineman	$ 100.00	4-12-05	Divn. Engr. Cristobal.
Butler, Wm.	Loco. Trainman	$1,000.00 yr.	4-17-05	Divn. Engr. Culebra.
Caldwell, Jno. H.	Form. Carpenter	$ 100.00	4-12-05	Supervising Architect.
Campbell, Chas. R.	Switch Engineman	$ 100.00	4-17-05	Divn. Engr. Culebra.
Campbell, H. A.	Bridge Carpenter	$ 125.00	4-17-05	Supervising Architect.
Cody, Thos. F.	Track Form	$ 100.00	4-12-05	Divn. Engr. Culebra.
Colman, L. T.	Boss Carpenter	$ 100.00	4-17-05	Supervising Architect.
Cunnigham, C. A.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Day, Edw. C.	Trainman	$ 900.00 yr.	4-17-05	Divn. Engr. Culebra.
Day, Frank E.	Switch Engineman	$ 100.00	4-17-05	Divn. Engr. Culebra.
Derrig, Michael H.	Foreman	$ 100.00	4-18-05	Divn. Engr. Culebra.
Detemple, Alvin J.	Trainman	$ 83.33	4-12-05	Divn. Engr. Culebra.
Dowd, Chas. N.	Foreman	$1,200.00 yr.	4-12-05	Divn. Engr. Culebra.
Donohue, A. J.	Timekeeper	$1,200.00 yr.	4-12-05	Engr. Water Works & Sewers.
Duckett, Frank W.	Carpenter	$1,200.00 yr.	4-12-05	Supervising Architect.
Duke, Jno. H.	Trainman	$ 83.33	4-12-05	Divn. Engr. Culebra.
Dunlap, Andrew M.	Stm. & Air Drill Form.	$ 125.00	4-17-05	Divn. Engr. Culebra.
Fleming, Harry V.	S. S. Craneman.	$ 165.00	4-12-05	Divn. Engr. Culebra.
Fox, Mike J.	Plumber	$ 0.45 hr.	4-17-05	Supervising Architect.
French, Chas. R.	Rodman	$ 75.00	4-17-05	Resd. Engr. Bohio.
Gable, Chas. L.	Sten. & Typw.	$1,500.00 yr.	4-17-05	Divn. Engr. Culebra.
Garettson, Wm. H.	Form. Painter	$1,200.00 yr.	4-12-05	Supervising Architect.
Geddes, C. R.	Rodman	$ 900.00 yr.	4-12-05	Divn. Engr. Culebra.
Gibbs, G. R.	Foreman	$1,200.00 yr.	4-12-05	Divn. Engr. Culebra.
Green, Geo. W.	Form. Carpenter	$ 100.00	4-17-05	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE	ASSIGNED TO
Hall, Robt.	Rodman	$ 75.00	4-17-05	Engr. Water Works & Sewers.
Haralson, Isaac A.	Trainman	$1,000.00 yr.	4-12-05	Divn. Engr. Culebra.
Harrington, B. F.	Form. Bridge Carpenter	$ 125.00	4-12-05	Supervising Architect.
Harvey, Robt. J.	Wrk. Trn. Condr.	$ 120.00	4-17-05	Divn. Engr. Culebra.
Hastings, Geo. J.	Rodman	$ 75.00	4-17-05	Resd. Engr. Bohio.
Hayes, Edw. J.	Trainman	$ 83.33	4-17-05	Divn. Engr. Culebra.
Hayes, James	Foreman	$1,200.00 yr.	4-12-05	Divn. Engr. Culebra.
Hayes, James P.	Carpenter	$ 900.00 yr.	4-12-05	Supervising Architect.
Hertz, Gus C.	Stenographer	$1,200.00 yr.	4-17-05	Mechanical Engineer.
Hooker, Jos. C.	Clerk III	$1,500.00 yr.	4-17-05	Divn. Engr. Cristobal.
Hoover, Jno. D.	Yardmaster	$1,500.00 yr.	4-17-05	Divn. Engr. Culebra.
Hopps, Howard B.	Stenographer	$ 125.00	4-17-05	Divn. Engr. Culebra.
Jordan, J. E.	Yardmaster	$ 125.00	4-12-05	Divn. Engr. Culebra.
Kane, Alex.	Carpenter	$1,200.00 yr.	4-12-05	Supervising Architect.
Koehler, Chas. A.	Bridge Carpenter	$1,000.00 yr.	4-17-05	Supervising Architect.
Kinkade, Arthur	Carpenter	$1,200.00 yr.	4-12-05	Supervising Architect.
Lacham, Harry N.	Trainman	$1,000.00 yr.	4-17-05	Divn. Engr. Culebra.
Logan, Thos.	Foreman	$ 100.00	4-18-05	Resd. Engr. La Boca.
Luellen, Ross E.	Stenographer	$ 100.00	4-17-05	General Quartermaster.
Maddock, Fred. B.	Carpenter	$ 0.35 hr.	4-17-05	Mechanical Engineer.
Maddock, Geo. H.	Carpenter	$ 0.35 hr.	4-17-05	Mechanical Engineer.
Marlman, Chas.	Carpenter	$ 100.00	4-12-05	Supervising Architect.
Maxon, Wm. E.	Form. Pipefitter	$ 100.00	4-12-05	Engr. Water Works & Sewers.
Mehegen, Jno. F.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Miller, Marion T.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Montelin, Carl A.	Foreman	$ 100.00	4-18-05	Supervising Architect.
Moody, Jno. G.	Trainman	$ 900.00 yr.	4-17-05	Divn. Engr. Culebra.
McCandless, Roy	Bridge Carpenter	$1,000.00 yr.	4-17-05	Resd. Engr. La Boca.
MacCormick, D. W.	Timekeeper	$ 900.00 yr.	4-12-05	Divn. Engr. Culebra.
McElfresh, W. Howell.	Rodman	$ 75.00	4-12-05	Resd. Engr. La Boca.
McEneany, Jas. P.	Trainman	$1,000.00 yr.	4-17-05	Divn. Engr. Culebra.
Macfarlane, Wm. H.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
McGregor, Alex.	Blacksmith	$ 0.45 hr.	4-12-05	Mechanical Engineer.
Negus, R. L.	Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Nicolai, Edw. S.	Bookkeeper	$1,200.00 yr.	4-17-05	Divn. Engr. Culebra.
Nigg, Alois	Carpenter	$1,200.00 yr.	4-12-05	Supervising Architect.
Ogden, Thos.	Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Palmer, Frank	Switch Engineman	$ 115.00	4-17-05	Divn. Engr. Culebra.
Peck, Blair W.	Trainman	$ 900.00 yr	4-17-05	Divn. Engr. Culebra.
Permin, Fred. O.	Patternmaker	$ 0.45 hr.	4-17-05	Mechanical Engineer.
Poltrino, Louis A.	Stenographer	$1,500.00 yr.	4-17-05	General Quartermaster.
Purcell, Harry G.	Clerk III	$1,500.00 yr.	4-17-05	Supervising Architect.
Quinn, Peter J.	Foreman	$ 100.00	4-12-05	Divn. Engr. Culebra.
Ramsey, Mack	Carpenter	$ 900.00 yr.	4-17-05	Supervising Architect.
Reuter, Fred. W.	Stenographer	$1,500.00 yr.	4-17-05	Chief Engineer.
Rogers, Chas. K.	Pipefitter	$ 0.45 hr.	4-12-05	Mechanical Engineer.
Rohr, Jno. F.	Foreman	$1,200.00 yr.	4-17-05	Divn. Engr. Culebra.
Russell, Wm. W.	Foreman	$ 100.00	4-18-05	Engr. Water Works & Sewers.
St. Clair, Dan.	Bridge Carpenter	$1,000.00 yr.	4-17-05	Supervising Architect.
Sampsell, J. R.	Foreman	$1,200.00 yr.	4-12-05	Divn. Engr. Culebra.
Scott, Franklin G.	Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Sellar, Geo. E.	Carpenter	$ 100.00	4-12-05	Supervising Architect.
Shipley, Wm. F.	Clerk III	$1,500.00 yr.	4-17-05	Engr. Water Works & Sewers.
Sieroka, Otto	Carpenter	$ 100.00	4-12-05	Supervising Architect.
Simons, A. W.	Carpenter	$ 100.00	4-17-05	Supervising Architect.
Simpson, Wm. P.	Clerk III	$1,500.00 yr.	4-17-05	General Quartermaster.
Snyder, Samuel	Yardmaster	$1,800.00 yr.	4-17-05	Divn. Engr. Culebra.
Somera, C. R.	Trainman	$ 83.33	4-12-05	Divn. Engr. Culebra.
Stephens, Jno. C.	Foreman	$ 100.00	4-12-05	Divn. Engr. Culebra.
Strickland, Wm. D.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Strong, Jas. M.	Fireman	$1,000.00 yr.	4-12-05	Divn. Engr. Culebra.
Stutts, W. S.	Stenographer	$1,500.00 yr.	4-17-05	General Quartermaster.
Taylor, Alfred R.	Clerk II	$1,200.00 yr.	4-17-05	Divn. Engr. Culebra.
Thayer, Armor E.	Carpenter	$ 100.00	4-17-05	Supervising Architect.
Thill, Arthur	Foreman	$1,000.00 yr.	4-18-05	Divn. Engr. Cristobal.
Thornton, K. E.	Switch Engineman	$1,200.00 yr.	4-17-05	Divn. Engr. Culebra.
Thrush, Arthur W.	Switch Engineman	$ 115.00	4-17-05	Divn. Engr. Culebra.
Tubman, J. J.	Foreman	$1,200.00 yr.	4-12-05	Divn. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Tucker, Jas. E.	Moulder	$ 0.45 hr.	4-17-05	Mechanical Engineer.
Turner, Jno. L.	Moulder	$ 0.45 hr.	4-17-05	Mechanical Engineer.
Van Atta, Robt. S.	Chainman	$ 60.00	4- 4-05	Divn. Engr. Cristobal.
Vance, DeWitt C.	Foreman	$ 100.00	4-18-05	Divn. Engr. Culebra.
Van Sickle. A. O.	Switch Engineman	$ 100.00	4-12-05	Divn. Engr. Culebra.
Vattier, Chas. E.	Yardmaster	$1,800.00 yr.	4-17-05	Divn. Engr. Culebra.
Wallace, E. A.	Stm. & Air Drill Workmn.	$ 83.33	4-12-05	Divn. Engr. Culebra.
Walter, J. W.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Ward, Francis R. T.	Trainman	$1,000.00 yr.	4-17-05	Supervising Architect.
Warner, Anselm. W.	Form. Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Warren, Edwin L.	Wrk. Trn. Condr.	$ 140.00	4-18-05	Divn. Engr. Culebra.
Whitaker, R. O.	Rodman	$1,000.00 yr.	4-17-05	Resd. Engr. La Boca.
White, Pat. T.	Boilermaker	$ 0.45 hr.	4-12-05	Mechanical Engineer.
Wigmore, Robt. G.	Pipefitter	$ 0.45 hr.	4-17-05	Engr. Water Works & Sewers.
Wilks, David W.	Form. Pipefitter	$ 100.00	4-17-05	Engr. Water Works & Sewers.
Williams, Royal A.	Carpenter	$1,200.00 yr.	4-17-05	Supervising Architect.
Wingate, Guy B.	Bridge Carpenter	$ 75.00	4-12-05	Supervising Architect.
Yarnall, W. S.	Form. Carpenter	$ 100.00	4-12-05	Supervising Architect.
Zerbel, O. L.	Carpenter	$1,200.00 yr.	4-12-05	Supervising Architect.

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Cook, Geo. I.	Asst. Timekeeper	$ 50.00	4- 1-05	Supervising Architect.
Starr, Roy N.	Asst. Form. III.	$ 75.00	4-24-05	Supervising Architect.
Smith, Jno. H.	Asst. Form. III.	$ 75.00	4-24-05	Supervising Architect.
Belizaire, Emil	Foreman I	$ 50.00	5- 1-05	Divn. Engr. Culebra.
Brite, Wm.	Asst. Form III.	$ 75.00	4-17-05	Engr. Water Works & Sewers.
Hill, John	Carp. Form. II.	$ 100.00	4-10-05	Supervising Architect.
Marquez, Luis R.	Asst. Timekeeper	$ 50.00	4-10-05	Supervising Architect.
Sexton, Geo.	Helper III	$ 0.35 hr.	4-12-05	Divn. Engr. Culebra.
Kimberly, Wm. L.	Pit Foreman	$ 75.00	4-11-05	Divn. Engr. Culebra.
Bouldin, Geo. S.	Asst. Form. III.	$ 75.00	4-11-05	Divn. Engr. Culebra.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Brown, Chas. B.	Trainman I	$ 75.00	4-12-05	Divn. Engr. Culebra.
Bews, Jas. E.	S. S. Fireman I.	$ 75.00	4-10-05	Divn. Engr. Culebra.
O'Shea, Dennis	Machinist	$ 0.45 hr.	4-10-05	Mechanical Engineer.
Stewart, Samuel	Asst. Timekeeper	$ 50.00	4-18-05	Divn. Engr. Culebra.
Haynes, Wm.	Asst. Timekeeper	$ 50.00	4-18-05	Divn. Engr. Culebra.
Hawle, W. L.	Asst. Form. II.	$ 60.00	4-16-05	Divn. Engr. Culebra.
Campfield, Floyd W.	Asst. Form. II.	$ 60.00	4-16-05	Engr. Water Works & Sewers.
Nobert, Fred. E.	Asst. Foreman	$ 60.00	4-16-05	Engr. Water Works & Sewers.
Frank, Wm.	Messenger	$ 25.00	4- 1-05	Mechanical Engineer.
Wand, John	Machinist	$ 0.45 hr.	4-16-05	Mechanical Engineer.
Slattery, J. F.	Handyman I	$ 0.25 hr.	4-10-05	Mechanical Engineer.
Burke, Robt.	Blacksmith	$ 0.45 hr.	4-14-05	Mechanical Engineer.
Chiari, R. J. M.	Copyist	$ 75.00	4-13-05	Engr. Water Works & Sewers.
Jepsen, P. C.	Blacksmith	$ 0.45 hr.	4-14-05	Mechanical Engineer.
Murphy, A.	Asst. Form. III.	$ 75.00	4-14-05	Divn. Engr. Culebra.
Wooden, Harry S.	Levelman I	$ 100.00	4-20-05	Divn. Engr. Culebra.
Reilly, Jas.	Machinist	$ 0.45 hr.	4-10-05	Mechanical Engineer.
Cook, Everet	Machinist	$ 0.45 hr.	4-11-05	Mechanical Engineer.
Dottin, L.	Asst. Timekeeper	$ 50.00	4-14-05	Divn. Engr. Culebra.
Hammel, Otto	Loco. Engineer I.	$ 125.00	4-13-05	Divn. Engr. Culebra.
Costello, P. A.	Loco. Engineer I.	$ 125.00	4-18-05	Divn. Engr. Culebra.
Sutter, Alfred L.	S. S. Fireman I	$ 75.00	4-13-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE.	ASSIGNED TO
Klauber, Sam. C.	Clerk I, $83.33	Clerk II, $100.00	5- 1-05	Supervising Architect.
Leverrier, Justin	Asst. Timekeeper, $50.00	Timekeeper, $75.00	5- 1-05	Divn. Engr. Culebra.
Brackett, W. F.	Copyist, $75.00	Clerk I, $83.33	5- 1-05	Supervising Architect.
Sutherland, S. G.	Copyist, $75.00	Clerk I, $83.33	5- 1-05	Supervising Architect.
Smith, Geo. A.	Trainman I, $75.00	Trainman II, $83.33	5- 1-05	Divn. Engr. Culebra.
Lyons, Samuel	Stm. & Air Drill Wrkmn., $83.33	Foreman II, $100.00	5- 1-05	Divn. Engr. Culebra.
Guerini, Noel	Eng. Form. I, $100.00	Switchman II, $115.00	5- 1-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Kencke, Arthur	Yardmaster I, $130.00	Yardmaster III, $150.00	5- 1-05	Divn. Engr. Culebra.
Casey, J. V.	Foreman III, $125.00	G. Foreman, $150.00	4- 1-05	Mechanical Engineer.
Steiner, Geo. W.	Foreman III, $125.00	G. Foreman, $150.00	4- 1-05	Mechanical Engineer.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Archer, Ralph I.	Levelman	$ 125.00	4-17-05	Resd. Engr. Bas Opispo.
Dennedy, Hugh	Moulder	$ 0.45 hr.	4-18-05	Mechanical Engineer.
Murphy, Jos. J.	Stm. & Air Drill Wrkmn.	$ 83.33	4-19-05	Divn. Engr. Culebra.
Barnett, E.	Trainman	$ 90.00	4-18-05	Divn. Engr. Culebra.
Bollo, Tito	Asst. Form	$ 60.00	4-17-05	Divn. Engr. Culebra.
Defillipe, Laurent	Asst. Form	$ 50.00	4-18-05	Divn. Engr. Culebra.
Smith, Jno. L.	Stm. & Air Drill Wrkmn.	$ 83.33	4-18-05	Divn. Engr. Culebra.
Turner, Wm. C.	Foreman	$ 100.00	4-14-05	Supervising Architect.
Murphy, A.	Asst. Form	$ 60.00	4-14-05	Supervising Architect.

Resigned.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Young, H. C.	Instrumentman	$ 175.00	4-16-05	Divn. Engr. Culebra.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Basiner, W. J.	Foreman	$ 50.00	4-15-05	Supervising Architect.
Fitzgerald, Jno. F.	Rodman II	$ 50.00	4-18-05	Divn. Engr. Culebra.

Transferred: None.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Clark, E. W.	Resd. Engineer, $240.00	6 weeks	4-24-05	Engr. Water Works & Sewers.
Taylor, P. J.	Transitman, $120.00	6 weeks	4-24-05	Engr. Water Works & Sewers.

On Vacation without Pay: None.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, PROMOTIONS, AND APPOINTMENTS

For Week Ending April 29, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Barnes, Chas. A.	Trainman	$ 900.00 yr	4-22-05	Divn. Engr. Culebra.
Blackhurst, John	Laborer	$ 100.00	4-22-05	Divn. Engr. Culebra.
Callahan, J. E.	Genl. Yd. Form	$ 175.00	4-22-05	Divn. Engr. Culebra.
Fallen, Wm. J.	Foreman	$ 100.00	2-22-05	Divn. Engr. Culebra.
Hutchinson, Thos. J.	Wrk. Trn. Condr.	$ 140.00	4-22-05	Divn. Engr. Culebra.
Markisch, Robt. E.	S. S. Fireman	$ 75.00	4-22-05	Divn. Engr. Culebra.
McElroy, Jno. H.	Levelman II	$1,500.00 yr	4-22-05	Divn. Engr. Culebra.
Neal, Charles J.	Rodman II	$ 900.00 yr	4-22-05	Divn. Engr. Culebra.
Perry, Leslie J.	Supvr. Dumps	$ 175.00	4-22-05	Divn. Engr. Culebra.
Richardson, Jas. J.	Switch Engineman	$ 100.00	4-22-05	Divn. Engr. Culebra.
Shannon, Cyrus N.	Wrk. Trn. Condr.	$ 120.00	4-22-05	Divn. Engr. Culebra.
Steedman, Jno. K.	Switch Engineman	$ 115.00	4-22-05	Divn. Engr. Culebra.
Akers, R. M.	Switchman	$ 100.00	4-26-05	Divn. Engr. Culebra.
Goodin, Robt. E.	Timekeeper	$ 900.00 yr	4-26-05	Divn. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Smith, Carl D.	Chainman	$ 60.00	4-26-05	Divn. Engr. Culebra.
Cornwell, A. E.	Clerk I	$1,000.00 yr.	4-22-05	General Quartermaster.
Dore, Claude B.	Clerk I	$1,000.00 yr.	4-22-05	General Quartermaster.
Farrell, Hugh F.	Sten. & Typw.	$1,500.00 yr.	4-22-05	Chief Engineer.
Smith, Jos. V.	Copyist	$ 900.00 yr.	4-22-05	Mechanical Engineer.
Halloran, Geo. B.	Copyist	$ 900.00 yr.	4-22-05	Mechanical Engineer.
Carter, E. G.	Machinist	$ 0.45 hr.	5- 2-05	Mechanical Engineer.
Stevenson, Lon C.	Stenographer	$1,200.00 yr.	4-22-05	Supervising Architect.
McDonald, Dana C.	Stenographer	$1,500.00 yr.	4- 8-05	Supervising Architect.
Connor, Charles D.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Hopewell, A. C.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Huntoon, Robt. J.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Jones, Fred. T.	Form. Painter	$ 100.00	4-22-05	Supervising Architect.
Knightly, Thos. A.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
McEachern, Neil	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
McKeever. Henry M.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
O'Brien, Richard	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Richardson, Dan'l M.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Russell, E. W.	Clerk II	$1,200.00 yr.	4-26-05	Supervising Architect.
West, James Y.	Bridge Carpenter	$1,200.00 yr.	4-26-05	Supervising Architect.

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Sharp, Charles	Pit Form. I	$ 75.00	4-22-05	Divn. Engr. Culebra.
Lebert, Charles	Messenger	$ 25.00	5- 1-05	Divn. Engr. Culebra.
Peters, William	Asst. Timekeeper	$ 50.00	4-24-05	Divn. Engr. Culebra.
Pasin, E.	Stm. & Air Drill Workman	$ 75.00	2-27-05	Divn. Engr. Culebra.
Valencia, Alejandro	Asst. Timekeeper	$ 50.00	4-16-05	Chief Engineer.
Johnson, Emil	Handyman I	$ 0.35 hr.	5- 1-05	Chief Engineer.
Harris, John D.	Asst. Form. III	$ 75.00	4-23-05	Divn. Engr. Culebra.
Inhelder, Burt	Asst. Form. III	$ 75.00	4-26-05	Divn. Engr. Culebra.
Uhrig, Chas.	Asst. Form. III	$ 75.00	4-26-05	Divn. Engr. Culebra.
Heinsch, George	Machinist	$ 0.45 hr.	4-20-05	Chief Engineer.

Appointed on the Isthmus by the Acting Chief Engineer (Continued).

NAME.	FROM	TO	DATE	ASSIGNED TO
Marin, Gonero A.	Asst. Timekeeper	$ 50.00	4-25-05	Divn. Engr. Cristobal.
Doyle, Patrick	S. S. Pit Form. I.	$ 75.00	4-27-05	Divn. Engr. Culebra.
Ashton, W. F.	Asst. Form. III.	$ 75.00	4-25-05	Engr. Water Works & Sewers.
Cooper, W. S.	Asst. Timekeeper	$ 50.00	4- 1-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Provo, A. W.	Asst. Form. II, $60.00	Timekeeper I, $75.00	5- 1-05	Supervising Architect.
Glandon, Jos.	Asst. Form. II, $60.00	Timekeeper I, $75.00	5- 1-05	Supervising Architect.
Padgett, M. L.	Asst. Form. II, $60.00	Timekeeper I, $75.00	5- 1-05	Supervising Architect.
Galyou, Chas.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	5- 1-05	Supervising Architect.
Dennis, D. W.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	5- 1-05	Supervising Architect.
Henry, W. D.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	5- 1-05	Resd. Engr. Bohio.
Buchan, Geo.	S. S. Fireman I, $75.00	S. S. Craneman, $165.00	5- 1-05	Divn. Engr. Culebra.
Braswell S. E.	Foreman II, $100.00	Foreman III, $125.00	5- 1-05	Engr. Water Works & Sewers.
Montgomery, E. E.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	5- 1-05	Resd. Engr. Bohio.
Thomas, M.	Handyman I, $0.25 hr	Handyman II, $0.30 hr	5- 1-05	Chief Engineer.
Brandon, Eustace	Handyman III, $0.35 hr	Machinist, $0.45 hr	5- 1-05	Chief Engineer.
Eason, J. J.	Patternmaker, $0.45 hr	Patternmaker, $150.00	4- 1-05	Mechanical Engineer.
Donnelly, J. J.	Moulder, $0.45 hr	Foundry Form., $150.00	4- 1-05	Mechanical Engineer.
Meisel, John H.	Asst. Form. III, $75.00	Lineman, $100.00	4-20-05	Supt. Elec. Lights.
Craig, Horace	Asst. Form. III, $75.00	Lineman, $100.00	4-20-05	Supt. Elec. Lights.
Louland, F.	S. S. Craneman, $165.00	S. S. Engineer, $190.00	5- 1-05	Divn. Engr. Culebra.
Kirk, J. S.	S. S. Pitman, $83.33	S. S. Craneman, $165.00	5- 1-05	Divn. Engr. Culebra.
Castel, Rene G.	Clerk III, $125.00	Chief Division I, $150.00	4- 1-05	General Quartermaster.
Glaw, Robt. W.	Clerk III, $125.00	Chief Division I, $150.00	4- 1-05	General Quartermaster.
Parker, Chas. L.	Clerk III, $125.00	Chief Division I, $150.00	4- 1-05	General Quartermaster.
Vivanco, Antonio	Sub-Form. I, $50.00	Sub-Foreman II, $60.00	5- 1-05	Divn. Engr. Culebra.
Dennis, James	Sub-Form. I, $50.00	Sub-Foreman II, $60.00	5- 1-05	Divn. Engr. Culebra.
Haskins, A.	Sub-Forman II, $60.00	Sub-Foreman II, $75.00	5- 1-05	Supervising Architect.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Collins, John	Moulder	$ 0.45 hr.	4-24-05	Mechanical Engineer.
Aubrey, T. C.	Mine Form.	$ 100.00	4-20-05	Divn. Engr. Culebra.
Wilson, John	Helper III	$ 0.35 hr.	4-22-05	Divn. Engr. Culebra.
Bradley, C. J.	Boilermaker	$ 0.45 hr.	4-19-05	Mechanical Engineer.
Debowski, L.	Boilermaker	$ 0.45 hr.	4-26-05	Mechanical Engineer.
Adams, E. C.	Handyman	$ 0.35 hr.	4-24-05	Mechanical Engineer.
Palmer, F.	Switch Engineman	$ 115.00	4-25-05	Divn. Engr. Culebra.
Graham, C. M.	Clerk I	$ 83.33	4-27-05	Divn. Engr. Culebra.

Resigned.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Quinn, P. J.	Foreman II	$ 100.00	4-28-05	Divn. Engr. Culebra.
Beecher, J. P.	Supervisor	$ 175.00	4-23-05	Divn. Engr. Culebra.
Derrig, M. H.	Foreman	$ 100.00	4-26-05	Divn. Engr. Culebra.
Leigh, Harry	Asst. Form. III.	$ 75.00	4-16-05	Resd. Engr. Cristobal.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Popodimis, John	Moulder	$ 0.45 hr.	4-24-05	Mechanical Engineer.
Slattery, T. J.	Loco. Engineman	$ 125.00	4-11-05	Divn. Engr. Culebra.
Smith, John H.	Asst. Form. III.	$ 75.00	4-26-05	Supervising Architect.
Wingate, Guy B.	Asst. Form. III.	$ 75.00	4-26-05	Supervising Architect.
Aycock, Robt. Lee	Asst. Form. III.	$ 100.00	4-26-05	Supervising Architect.
Snyder, S.	Yardmaster	$ 150.00	4-26-05	Divn. Engr. Culebra.
Shedaker, Howard S.	Asst. Form. III.	$ 75.00	4-27-05	Divn. Engr. Culebra.
Brown, C. B.	Trainman I	$ 75.00	4-26-05	Divn. Engr. Culebra.
Logan, Thos.	Foreman	$ 100.00	4-28-05	Divn. Engr. La Boca.
Vickroy, E. A.	Loco. Engineer	$ 125.00	4-11-05	Divn. Engr. Culebra.

Transferred: None.

On Vacation with Pay: None.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
McNeill, Chas.	Foreman, $100.00	30 days	4-26-05	Engr. Water Works & Sewers.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, PROMOTIONS, AND RESIGNATIONS

For Week Ending May 6, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Baumer, Herbert H.	Draughtsman	$1,500.00 yr.	5- 5-05	Supervising Architect.
Broseman, Michael J.	Timekeeper	$1,200.00 yr.	5- 5-05	Divn. Engr. Culebra.
Cantwell, Matthew D.	Bridge Carpenter	$1,000.00 yr.	5- 5-05	Supervising Architect.
Cherry, Isaac W.	Moulder	$ 0.45 hr.	5- 5-05	Mechanical Engineer.
Cox, R. H.	Switchman	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Edgington, Henry G.	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Fanning Howard C. B.	Timekeeper	$ 900.00 yr.	5- 5-05	Divn. Engr. Culebra.
Griley, Michael A.	Switch Engineman	$ 115.00	5- 5-05	Divn. Engr. Culebra.
Halstead, Wm. M.	Moulder	$ 0.45 hr.	5- 5-05	Mechanical Engineer.
Haneke, Geo. J.	Trainman	$ 60.00	5- 5-05	Divn. Engr. Culebra.
Hefele, Henry W.	Trainman	$ 90.00	5- 5-05	Divn. Engr. Culebra.
Henderson, Stonewall J.	Trainman	$1,000.00 yr.	5- 5-05	Divn. Engr. Culebra.
Kaufner, John	Moulder	$ 0.45 hr.	5- 5-05	Mechanical Engineer.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Krause, Wm. F.	Switchman	$1,200.00 yr.	5- 5-05	Divn. Engr. Culebra.
Lounsbury, L. L.	Carpenter	$1,200.00 yr.	5- 5-05	Supervising Architect.
McIntyre, Geo. B.	Trainman	$ 60.00	5- 5-05	Resident Engr. La Boca.
Power, Jno. A.	Stenographer	$1,500.00 yr.	5- 5-05	Chief Engineer.
Sutherland, J. C.	Foreman	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Tait, Geo. F.	Genl. Foreman	$ 150.00	5- 6-05	Divn. Engr. Culebra.
Trexler, J. J.	Foreman	$1,000.00 yr.	5- 5-05	Divn. Engr. Culebra.
Webster, J. Leon.	Plumber	$ 0.45 hr.	5- 5-05	Supervising Architect.
White, A. P.	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Wilson, Horatio H.	Trainman	$1,000.00 yr.	5- 5-05	Divn. Engr. Culebra.
Winnie, Norman E.	Trainman	$ 900.00 yr.	5- 5-05	Divn. Engr. Culebra.
Winter, Felix	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Wright, Jno. D.	Foreman	$ 100.00	5- 5-05	Divn. Engr. Culebra.

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Borland, Alex.	Boilermaker	$ 0.45 hr.	4-19-05	Mechanical Engineer.
Bilfond, Berron	Asst. Timekeeper	$ 50.00	5- 1-05	Divn. Engr. Culebra.
Cadienhead, David	Asst. Timekeeper	$ 50.00	4-26-05	Divn. Engr. Culebra.
Casey, James	Handyman	$ 0.35 hr.	5- 1-05	Mechanical Engineer, Panama.
Foley, Jeremiah	Switch Engineman	$ 100.00	5- 3-05	Divn. Engr. Culebra.
Francis, Nicholas	Handyman I	$ 0.25 hr.	4-26-05	Mechanical Engineer.
Hoskins, W. I.	Clerk II	$ 100.00	5- 3-05	Engr. Water Works & Sewers.
Lane, Edw.	Handyman II	$ 0.30 hr.	5- 2-05	Divn. Engr. Culebra.
Louistal, C. M.	Asst. Timekeeper	$ 50.00	5- 1-05	Divn. Engr. Culebra.
Martin, Chas.	Asst. Form. II	$ 60.00	5- 1-05	Supervising Architect.
Puello, Felix	Messenger	$ 25.00	5- 1-05	Divn. Engr. Culebra.
Usher, James	S. S. Fireman I	$ 75.00	6- 1-05	Divn. Engr. Culebra.
Younie, Charles	Switch Engineman	$ 100.00	5- 3-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
King, Edward L.	Genl. Quartermaster	G. Quartermaster, $5,000.00 yr.	5- 1-05	Panama.
Arnold, A. N.	S. S. Cranesman, $165.00	S. S. Engineer, $190.00	5- 1-05	Divn. Engr. Culebra.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Gearin, Michael J.	Rodman	$ 100.00	5- 4-05	Engr. Water Works & Sewers.
Lozano, Geo. T.	Asst. Timekeeper	$ 50.00	5- 4-05	General Quartermaster.
Maruis, C.	Asst. Timekeeper	$ 50.00	5- 3-05	Divn. Engr. Culebra.
Didier, Joseph	Asst. Timekeeper	$ 50.00	5- 3-05	Divn. Engr. Culebra.
Wells, G. M.	Wrk. Trn. Condr.	$ 120.00	4-30-05	Divn. Engr. Culebra.
Elliott, Wesley	Blacksmith	$ 0.45 hr.	4-29-05	Mechanical Engineer.
Labois, W. B.	Timekeeper I	$ 75.00	4-30-05	Divn. Engr. Culebra.
Dickerson, C. O.	Blacksmith	$ 0.45 hr.	4-30-05	Mechanical Engineer.
Whitney, A. E. J.	Blacksmith	$ 0.45 hr.	4-29-05	Mechanical Engineer.
Scott, Alexander	Machinist	$ 0.45 hr.	4-20-05	Mechanical Engineer.
Morris, J. F.	Blacksmith	$ 0.45 hr.	4-29-05	Mechanical Engineer.
Jackson, C. A.	Patternmaker	$ 0.45 hr.	4-29-05	Mechanical Engineer.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Wright, D. E.	Levelman I, $100.00	6 weeks		Divn. Engr. Cristobal.
Luck, Chas. A.	Foreman III, $125.00	6 weeks		Supervising Architect.
Boyd, O. S.	Foreman I, $83.33	6 weeks		Divn. Engr. Culebra.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Warren, Jos. J.	Foreman II, $100.00	4 weeks		Supervising Architect.

Resignations Accepted.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Ehle, Boyd	Resd. Engineer	$ 300.00	5- 5-05	Resd. Engr., Bas Obispo
Hundt, Vic	Form. Pipefitter	$ 0.45 hr.	5- 1-05	Supervising Architect.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Allen, Fred E.	Rodman II	$ 83.33	5- 5-05	Divn. Engr. Cristobal.
Armitage, S.	Machinist	$ 0.45 hr.	5- 2-05	Mechanical Engineer.
Baird, Harry	Asst. Form. III	$ 75.00	5- 3-05	Divn. Engr. Culebra.
Callahan, J. E.	Genl. Yard Form.	$ 175.00	5- 2-05	Divn. Engr. Culebra.
Clendenning, W.	Blacksmith	$ 0.45 hr.	4-30-05	Mechanical Engineer.
Cunningham, Ben.	Machinist	$ 0.45 hr.	5-30-05	Mechanical Engineer.
Bush, Robt. H.	Pipefitter Form.	$ 150.00	4-30-05	Mechanical Engineer.
Caldwell, Jno. H.	Foreman II	$ 100.00	4-30-05	Supervising Architect.
Candlish, Dav. R.	Foreman I	$ 75.00	4-30-05	Supervising Architect.
Davidson, Ferd.	Chief Clerk III	$ 175.00	5- 6-05	Divn. Engr. Culebra.
Parrish, J. R.	Rodman II	$ 83.33	5- 5-05	Divn. Engr. Culebra.
Rogers, C. K.	Pipefitter	$ 0.45 hr.	5- 4-05	Mechanical Engineer.
Peck, B. W.	Trainman	$ 75.00	4-24-05	Divn. Engr. Culebra.
Keyes, Saml. L.	Foreman II	$ 100.00	5- 3-05	Supervising Architect.
Kellar, C. E.	Foreman II	$ 100.00	5- 3-05	Supervising Architect.
Wehrell, Jno. S.	Transitman	$ 150.00	5- 3-05	Engr. Water Works & Sewers.
Pingrey, R. E.	Transitman	$ 150.00	5- 3-05	Engr. Water Works & Sewers.
Purcell, Harry G.	Clerk III	$ 125.00	5- 3-05	Supervising Architect.
Boyden, J. Walter	Clerk II	$ 100.00	5- 3-05	Supervising Architect.
Tubmen, J. J.	Foreman	$ 100.00	5- 1-05	Supervising Architect.
Henry, Ralph W.	Clerk II	$ 100.00	5- 2-05	Engr. Water Works & Sewers.
Johnson, Tiff	Rodman	$ 83.33	5- 2-05	Engr. Water Works & Sewers.
Laier, Wm.	Foreman II	$ 100.00	5- 2-05	Engr. Water Works & Sewers.
Talbot, S. F.	Machinist	$ 0.45 hr.	5- 1-05	Mechanical Engineer.
Weaver, F. V.	Machinist	$ 0.45 hr.	4-30-05	Divn. Engr. Cristobal.
Underwood, C. W.	Blacksmith	$ 0.45 hr.	4-30-05	Divn. Engr. Cristobal.
Hayden, Frank L.	Asst. Form. III	$ 75.00	4-30-05	Supervising Architect.

Resignations not Accepted; Quit (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Graham, S.	Blacksmith	$ 0.45 hr.	4-30-05	Mechanical Engineer.
Miller, H. R.	Asst. Form. II	$ 75.00	5- 2-05	Supervising Architect.
Stine, Hermann	Handyman	$ 0.25 hr.	4-30-05	Mechanical Engineer.

Transferred: None.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, APPOINTMENTS, AND PROMOTIONS.

For Week Ending May 13, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Aldridge, James L.	Foreman	$ 100.00	5- 8-05	Culebra.
Barton, Lester E.	Bookkeeper	$ 100.00	5- 8-05	Engr. Water Works & Sewers.
Baumer, Herbert H.	Draftsman	$ 125.00	5- 5-05	Supervising Architect.
Beck, Max	Bookkeeper	$ 100.00	5-11-05	General Quartermaster, Panama.
Berman, Samuel J.	Clerk	$ 100.00	4- 7-05	Trans. fr. Ex. Dept. to Ch. Engr.
Booth, Samuel	Bridge Carpenter	$ 83.33	5-11-05	Supervising Architect.
Brady, W. H. H.	Carpenter	$ 100.00	5-11-05	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE	ASSIGNED TO
Brosnan, Michael J.	Timekeeper	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Burton, John J.	Foreman	$ 100.00	5-11-05	Dumps, Culebra.
Cantwell, Matthew D.	Bridge Carpenter	$ 83.33	5- 5-05	Supervising Architect.
Cherry, Isaac W.	Moulder	$ 0.45 hr.	5- 5-05	Mech. Dept., Panama.
Condon, John J.	Foreman	$ 150.00	5-10-05	Engr. Water Works & Sewers.
Cox, R. H.	Switchman	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Craig, James G.	Switch Engineman	$ 115.00	5-10-05	Culebra.
David, George W.	Carpenter	$ 100.00	5-11-05	Supervising Architect.
Dearborn, Frank M.	Sten. & Typw.	$ 125.00	5-11-05	Chief Engineer.
Delaigne, H. B.	Supv. of Dumps	$ 175.00	5- 8-05	Culebra.
Edgington, Hy. Geo.	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Ellerbe, John C.	Foreman	$ 100.00	5-10-05	Culebra.
Fanning, Howard C. B.	Timekeeper	$ 75.00	5- 5-05	Divn. Engr. Culebra.
Griley, Michael A.	Switch Engineman	$ 115.00	5- 5-05	Divn. Engr. Culebra.
Hall, Heath T.	Genl. Foreman	$ 150.00	5-10-05	Divn. Engr. Culebra.
Halley, John H.	Clerk	$ 83.33	5-10-05	Genl. Quartermaster, Panama.
Halstead, Wm. M.	Moulder	$ 0.45 hr.	5- 5-05	Mech. Dept., Panama.
Haneke, Geo. J.	Trainman	$ 60.00	5- 5-05	Divn. Engr. Culebra.
Harrison, William	Form. Carpenter	$ 100.00	5-11-05	Supervising Architect.
Hefele, Henry W.	Trainman	$ 90.00	5- 5-05	Divn. Engr. Culebra.
Henderson, Stonewall J.	Trainman	$ 83.33	5- 5-05	Divn. Engr. Culebra.
Hunt, Alonzo D.	Switch Engineman	$ 100.00	5-11-05	Divn. Engr. Culebra.
James, William T.	Form. Laborers	$ 83.33	5-11-05	Divn. Engr. La Boca.
Kitts, J. A.	Carpenter	$ 100.00	5-11-05	Supervising Architect.
Knapp, John F.	Bridge Carpenter	$ 83.33	5-11-05	Supervising Architect.
Koufner, John	Moulder	$ 0.45 hr.	5- 5-05	Mech. Dept., Panama.
Krause, Williams F.	Switchman	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Leydecker, F. W.	Clerk	$ 83.33	5-10-05	Divn. Engr. Culebra.
Lounsbury, L. L.	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
McIntyre, Geo. B.	Chainman	$ 60.00	5- 5-05	Divn. Engr. La Boca.
Miller, Jacob	Carpenter	$ 100.00	5-11-05	Supervising Architect.
Nelson, Clyde A.	Bridge Carpenter	$ 83.33	5-11-05	Supervising Architect.
Owen, William R.	Carpenter	$ 100.00	5-11-05	Supervising Architect.
Patterson, Andrew C.	Bridge Carpenter	$ 83.33	5-11-05	Supervising Architect.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Porter, Henry G.	Bookkeeper	$ 125.00	5-11-05	Genl. Quartermaster, Panama.
Power, John A.	Steno. & Clerk	$ 125.00	5- 5-05	Chief Engineer.
Rabb, E. M.	Engineman	$ 115.00	5- 8-05	Culebra.
Rozzel, Edwin	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Slayback, Edward	Bridge Carpenter	$ 83.33	5-11-05	Supervising Architect.
Smith, Henry M.	Genl. Foreman	$ 150.00	5-10-05	Divn. Engr. Culebra.
Start, Arthur E.	Steno. & Typw.	$ 125.00	5-11-05	Supervising Architect.
Sutherland, Jas. C.	Foreman	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Tait, George F.	Genl. Foreman	$ 150.00	5- 5-05	Genl. Con. R. R. Culebra.
Thompson, F. Y.	Wrk. Trn. Condr.	$ 140.00	5- 8-05	Culebra.
Trexler, J. J.	Trackman Form.	$ 83.33	5- 5-05	Divn. Engr. Culebra.
Webster, J. Leon	Plumber	$ 0.45 hr.	5- 5-05	Supervising Architect.
White, A. P.	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Wilson, Horatio H.	Trainman	$ 83.33	5- 5-05	Divn. Engr. Culebra.
Winnie, Norman E.	Trainman	$ 75.00	5- 5-05	Divn. Engr. Culebra.
Winter, Felix B.	Carpenter	$ 100.00	5- 5-05	Supervising Architect.
Wolverton, David R.	Steno. & Typw.	$ 125.00	5-11-05	Mech. Engr. Panama.
Wright, John V.	Sec. Foreman	$ 100.00	5- 5-05	Divn. Engr. Culebra.
Zerbel, Otto L.	Carpenter	$ 100.00	4-11-05	Supervising Architect.

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Berg, Wm. H.	Foreman I	$ 83.33	5- 4-05	Culebra.
Boland, F. W.	Patternmaker	$ 0.45 hr.	4-17-05	Mechanical Department.
Currier, John W.	Wrk. Trn. Condr.	$ 140.00	4-17-05	Divn. Engr. Culebra.
Custy, Thomas	S. S. Craneman	$ 165.00	4-17-05	Divn. Engr. Culebra.
Cox, William	Loco. Engineer I	$ 125.00	5-11-05	Divn. Engr. Culebra.
Dedrick, W. A.	S. S. Fireman	$ 75.00	4-28-05	Divn. Engr. Culebra.
Finzi, John	Messenger	$ 25.00	5- 1-05	Chief Engineer.
Frost, William	Foreman I	$ 83.33	5- 5-05	Divn. Engr. Culebra.
Hinckliffe, Fred	Machinist	$ 0.45 hr.	5- 6-05	Chief Engineer.
Kendel, Thomas	Asst. Form. III	$ 75.00	5- 8-05	Divn. Engr. Culebra.

Appointed on the Isthmus by the Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Langley, M.	Foreman II	$ 100.00	5-10-05	Divn. Engr. Culebra.
Menoth, Silvio	Messenger	$ 25.00	5- 6-05	Supervising Architect.
Permin, Fred C.	Patternmaker	$ 0.45 hr.	4-17-05	Mechanical Engineer.
Sanborn, Frank J.	Clerk III	$ 125.00	4-22-05	Mechanical Engineer.
Stein, Herman	Machinist	$ 0.45 hr.	5-10-05	Chief Engineer.
Smith, Otto	Asst. Form. II	$ 60.00	5- 8-05	Divn. Engr. Culebra.
Scott, Alexander	Machinist	$ 0.45 hr.	5- 3-05	Divn. Engr. Culebra.
Shannon, Cyrus N.	Wrk. Trn. Condr.	$ 120.00	4-22-05	Divn. Engr. Culebra.
Welteroth, Chas. L.	Clerk I	$ 83.33	4-22-05	Divn. Engr. Culebra.
Yallaly, J. C.	Rodman I	$ 75.00	5-12-05	Resd. Engr. La Boca.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Waltman, Wm. D.	Genl. Foreman, $150.00	Supervisor, $175.00	5- 1-05	Divn. Engr. Culebra.

Rerating.

NAME.	FROM	TO	DATE	ASSIGNED TO
Casey, J. V.	Foreman III, $125.00	Machinist, $0.45 hr.	5-10-05	Chief Engineer.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Bennett, Fred	Asst. Engineer	$ 250.00	5- 6-05	Divn. Engr. Culebra.
Bond, Correll W.	Foreman I	$ 83.33	5-11-05	Supervising Architect.
Campbell, Henry A.	Foreman III	$ 125.00	5- 9-05	Supervising Architect.
Coulson, Oscar T.	Foreman II	$ 100.00	5- 9-05	Supervising Architect.
Darres, Frederick	Foreman II	$ 100.00	5- 9-05	Supervising Architect.

Discharges (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Doyle, Patrick	Pit Foreman I	$ 75.00	5-10-05	Divn. Engr. Culebra.
Fox, Wm. S.	Foreman II	$ 100.00	5- 9-05	Supervising Architect.
Grattis, Ror	Handyman I	$ 0.25 hr.	4-30-05	Mechanical Engineer.
Neubert, Alois	Machinist	$ 0.45 hr.	5- 4-05	Mechanical Engineer.
Russell, William S.	Foreman II	$ 100.00	5- 9-05	Supervising Architect.
Slattery, J. F.	Handyman I	$ 0.25 hr.	5- 5-05	Mechanical Engineer.
Snyder, John A.	Asst. Form. III	$ 75.00	5- 6-05	Supervising Architect.
Williams, Royal A.	Carpenter	$ 100.00	5-10-05	Supervising Architect.

Resignations Accepted.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Disbery, John T.	Foreman III	$ 125.00	5- 9-05	Supervising Architect.
Galvin, Patrick	Asst. Engineer III	$ 250.00	5- 8-05	Divn. Engr. Culebra.
List, Monroe C.	Clerk II	$ 100.00	5- 6-05	Chief Engineer.

Resignations not Accepted; Quit.

NAME.	GRADE	SALARY	DATE	ASSIGNMENT.
Akers, R. M.	Switchman	$ 100.00	5- 6-05	Divn. Engr. Culebra.
Bahel, Wm.	Molder	$ 0.45 hr.	5-10-05	Mechanical Engineer.
Braman, Chas. E.	Foreman II	$ 100.00	5-11-05	Resd. Engr. Cristobal.
Carrick, Bart. N.	Asst. Form. III	$ 75.00	5-10-05	Divn. Engr. Culebra.
Coleman, L. T.	Foreman II	$ 100.00	5- 4-05	Supervising Architect.
Currier, John W.	Conductor III	$ 140.00	5- 9-05	Divn. Engr. Culebra.
Garrettson, Wm. H.	Foreman II	$ 100.00	5-12-05	Supervising Architect.
Householder, Frank J.	Rodman II	$ 83.33	5-11-05	Divn. Engr. Culebra.
Hurley, Edward	Asst. Foreman	$ 75.00	5- 5-05	Resd. Engr. La Boca.
Hellman, S.	Asst. Foreman	$ 75.00	5- 6-05	Resd. Engr. La Boca.
Jepson, Peter	Blacksmith	$ 0.45 hr.	5- 8-05	Mechanical Engineer.
Maddock, E. B.	Handyman, III	$ 0.35 hr.	5-12-05	Mechanical Engineer.
Miles, Clarence N.	Foreman II	$ 100.00	5- 6-05	Divn. Engr. Culebra.

Resignations not Accepted; Quit (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Negus, R. L.	Foreman II	$ 100.00	5- 8-05	Supervising Architect.
O'Neil, Thomas J.	Asst. Superintendent	$ 150.00	5- 6-05	Supt. Tel. Panama.
Osborn, R. B.	Trainman II	$ 83.33	5-11-05	Divn. Engr. Culebra.
Peters, C. Y.	Foreman III	$ 125.00	5-11-05	Resd. Engr. Cristobal.
Richardson, James J.	Switch Engineman	$ 100.00	5- 6-05	Divn. Engr. Culebra.
Rickard, H. S.	Foreman I	$ 83.33	5- 8-05	Supervising Architect.
Strickland, Wm. B.	Foreman II	$ 100.00	5- 8-05	Supervising Architect.
Ward, Fred F.	Pipefitter	$ 0.45 hr.	5- 8-05	Divn. Engr. Culebra.

Transferred: None.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Birgfeld, A. W.	Clerk III, $125.00	6 weeks	5-13-05	Divn. Engr. Culebra.
Caballero, Celso A.	Levelman I, $100.00	6 weeks	5-12-05	Engr. Water Works & Sewers.
Payne, Harry M.	Clerk III, $125.00	6 weeks	5- 7-05	Divn. Engr. Culebra.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Hand, E. K.	Foreman III, $125.00	One month	5-11-05	Divn. Engr. Culebra.
Castor, John P.	Foreman II, $100.00	One month	5- 9-05	Supervising Architect.

Vacation Extended: None.

Returned from Vacation: None.

Died.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Johnson, M. O.	Supervising Architect	$ 100.00	4-30-05	Supervising Architect.
Wilks, D. W.	Foreman	$ 100.00	5-12-05	Engr. Water Works & Sewers.

SUPPLEMENTARY LIST OF APPOINTMENTS IN THE UNITED STATES BY THE COMMISSION

Not Included in Former Weekly Reports.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Black, J. L.	Chainman	$ 60.00	5- 2-05	Divn. Engr. Cristobal.
Borland, A.	Boilermaker	$ 0.45 hr.	4-19-05	Master Mech. Cristobal.
Branham, A. E.	Switch Engineman	$ 100.00	4-25-05	Divn. Engr. Cristobal.
Burdette, F. L.	Trainman	$ 900.00 yr.	4-25-05	Mechanical Engineer.
Candlish, D. R.	Bridge Carpenter	$1,000.00 yr.	4-24-05	Supervising Architect.
Carroll, C. A.	Carpenter	$ 100.00	4-24-05	Supervising Architect.
Clyde, R. W.	Rodman	$1,000.00 yr.	4-24-05	Divn. Engr. Cristobal.
Cohen, Jacob	Foreman	$1,000.00 yr.	4-24-05	Engr. Water Works & Sewers.
Conlon, J. J.	Form. Mason	$1,500.00 yr.	4-24-05	Supervising Architect.
Coulson, O. T.	Form. Carpenter	$1,200.00 yr.	4-24-05	Supervising Architect.
Craig, Duncon	Boilermaker	$ 0.45 hr.	4-19-05	Master Mech. Cristobal.
Cross, C. S.	Wrk. Trn. Condr.	$ 140.00	4-24-05	Divn. Engr. Culebra.
Currier, J. W.	Wrk. Trn. Condr.	$ 140.00	4-24-05	Divn. Engr. Culebra.
Custy, Thos.	S. S. Craneman.	$ 165.00	4-24-05	Divn. Engr. Culebra.
Daly, O. M.	Molder	$ 0.45 hr.	4-24-05	Mech. Engr. Gorgona.
Dama, A.	Trainman	$1,000.00 yr.	4-24-05	Divn. Engr. Culebra.
Darcy, J. E.	Form. Pipefitter	$1,200.00 yr.	4-24-05	Supervising Architect.
Darres, Fredk.	Carpenter	$1,200.00 yr.	4-25-05	Supervising Architect.
Davis, J. C.	Loco. Fireman	$1,000.00 yr.	4-25-05	Divn. Engr. Culebra.
Davis, S. L.	Bookkeeper	$1,200.00 yr.	4-24-05	General Quartermaster.
Dodson, R. H.	Steno. & Typw.	$ 125.00	4-19-05	Supervising Architect.
Dotson, W. C.	Form. Mason	$ 125.00	4-19-05	Supervising Architect.
Dunlap, H. P.	Wrk. Trn. Condr.	$ 140.00	4-24-05	Divn. Engr. Culebra.
Elleson, Ellef.	Foreman	$ 100.00	4-19-05	Divn. Engr. Cristobal.
Faherty, T. R.	Switch Engineman	$ 115.00	4-25-05	Divn. Engr. Culebra.
Fegles, D. B.	Rodman	$1,000.00 yr.	4-24-05	Supervising Architect.
Ferris, M. L.	Carpenter	$ 100.00	4-28-05	Supervising Architect.
Foltz, T. S.	Trainman	$1,000.00 yr.	4-24-05	Divn. Engr. Culebra.
Fox, Wm. T.	Form. Carpenter	$1,200.00 yr.	4-24-05	Supervising Architect.
Galbraith, H. R.	Trainman	$ 90.00	4-24-05	Divn. Engr. Culebra.
Garland, T. P.	Timekeeper	$1,200.00 yr.	4-24-05	Divn. Engr. Culebra.
Gearin, M. J.	Foreman	$ 100.00	4-19-05	Resd. Engr. Cristobal.

Supplementary List (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Goode, W. F.	Trainman	$ 900.00 yr.	4-24-05	Divn. Engr. Culebra.
Goodwin, Geo.	Carpenter	$1,200.00 yr.	4-25-05	Supervising Architect.
Haralson, I. A.	Trainman	$1,000.00 yr.	4-17-05	Divn. Engr. Culebra.
Hall, W. E.	File Clerk	$1,500.00 yr.	4-24-05	General Quartermaster.
Harrod, E. E.	Carpenter	$1,200.00 yr.	4-25-05	Supervising Architect.
Hawkins, F. P.	Switch Engineman	$ 115.00	4-19-05	Divn. Engr. Culebra.
Heinemeyer, L.	Trainman	$1,000.00 yr.	4-24-05	Divn. Engr. Culebra.
Henderson, W. A.	Plumber	$ 0.45 hr.	4-25-05	Supervising Architect.
Henry R. W.	Steno. & Typw.	$ 100.00	4-19-05	Engr. Water Works & Sewers.
Hosford, H.	Machinery Supervisor	$5 & Exp.	4-29-05	Chief Engineer.
Howland, H. B.	Rodman	$1,000.00 yr.	4-19-05	Engr. Water Works & Sewers.
Johnson, J. F.	Carpenter	$1,200.00 yr.	4-24-05	Supervising Architect.
Keyes, S. L.	Carpenter	$1,200.00 yr.	4-24-05	Supervising Architect.
Kingsbury, A. H.	Carpenter	$1,200.00 yr.	4-19-05	Health Officer, Cristobal.
Kirby, J. F.	Carpenter	$1,200.00 yr.	4-24-05	Supervising Architect.
Lairer, Wm.	Form. Carpenter	$1,200.00 yr.	4-19-05	Supervising Architect.
Lee, Robt. H.	Form. Painter	$1,500.00 yr.	4-24-05	Supervising Architect.
Littlejohn, C. R.	Yardmaster	$1,500.00 yr.	4-24-05	Divn. Engr. Culebra.
Livingston, A. J.	Trainman	$ 900.00 yr.	4-25-05	Divn. Engr. Culebra.
Longabaugh, T. E.	Stenographer	$ 100.00	4-24-05	General Quartermaster.
Luther, J. H.	Yardmaster	$1,800.00 yr.	4-24-05	Divn. Engr. Culebra.
Macomb, R. S.	Foreman	$1,200.00 yr.	4-25-05	Engr. Water Works & Sewers.
McKean, L. O.	Switch Engineman	$ 115.00	4-24-05	Divn. Engr. Culebra.
McNeill, Chas.	Form. Pipefitter	$ 100.00	4- 7-05	Engr. Water Works & Sewers.
Miller, J. V.	Bridge Carpenter	$ 900.00 yr.	4-19-05	Supervising Architect.
Morton, C. S.	Wrk. Trn. Condr.	$ 120.00	4-24-05	Divn. Engr. Culebra.
Murray, L. B.	Supv. Rd. Eng.	$ 200.00	4-19-05	Divn. Engr. Culebra.
Nelson, Peter	Miner Form.	$ 150.00	4-24-05	Divn. Engr. Culebra.
Neuberg, Gustave	Steno. & Typw.	$1,500.00 yr.	4-19-05	Mechanical Engineer.
Newcomber, H. R.	Timekeeper	$ 900.00 yr.	4-24-05	Divn. Engr. Culebra.
Oliver, W. C.	Stm. & Air Drill Wrkmn.	$1,000.00 yr.	4-24-05	Divn. Engr. Culebra.
O'Reilly, Matt.	Chainman	$ 60.00	4-29-05	Divn. Engr. Cristobal.
Osborn, R. B.	Trainman	$1,000.00 yr.	4-24-05	Divn. Engr. Culebra.
Pollett, M. E.	Steno. & Typw.	$1,500.00 yr.	4-25-05	Mechanical Engineer.
Peterman, E. H.	Switch Engineman	$ 100.00	4-25-05	Divn. Engr. Culebra.

Supplementary List (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Price, Harvey	Yardmaster	$1,800.00 yr.	4-24-05	Divn. Engr. Culebra.
Redmand, C. E.	Steno. & Typw.	$1,200.00 yr.	4-19-05	Resd. Engr. Bohio.
Rensing, J. B.	Switch Engineman	$ 100.00	4-19-05	Divn. Engr. Culebra.
Rogers, A. E.	Switch Engineman	$ 100.00	4-24-05	Divn. Engr. Culebra.
Sanborn, F. J.	Steno. & Typw	$1,500.00 yr.	4-29-05	Mechanical Engineer.
Sargent, C. R.	Clerk	$1,000.00 yr.	4-19-05	General Quartermaster.
Scherer, R. M.	Bookkeeper	$1,200.00 yr.	4-24-05	General Quartermaster.
Schmitt, G. T.	Steno. & Typw	$1,500.00 yr.	4-19-05	Divn. Engr. Culebra.
Schutt, R. C.	Carpenter	$ 100.00	4-10-05	Supervising Architect.
Sharp, R.	Carpenter	$ 100.00	4-24-05	Supervising Architect.
Smith, J. H.	Plumber	$ 0.45 hr.	4-25-05	Supervising Architect.
Sparkes, D. R.	Wrk. Trn. Condr.	$ 140.00	4-19-05	Divn. Engr. Culebra.
Speed, W. B.	Wrk. Trn. Condr.	$ 120.00	4-25-05	Divn. Engr. Culebra.
Stanton, W. D.	Rodman	$ 83.33	4-24-05	Divn. Engr. Culebra.
Stone, Theo. A.	Carpenter	$1,200.00 yr.	4-25-05	Supervising Architect.
Stump, C. E.	Wrk. Trn. Condr.	$ 120.00	4-24-05	Divn. Engr. Culebra.
Sturtevant, B. S.	Carpenter	$1,200.00 yr.	4-24-05	Supervising Architect.
Thompson, H. L.	Trainman	$1,000.00 yr.	4-19-05	Divn. Engr. Culebra.
Toyn, Wm.	Wrk. Trn. Condr.	$ 140.00	4-24-05	Divn. Engr. Culebra.
Waring, C. T.	Rodman	$1,000.00 yr.	4-24-05	Engr. Water Works & Sewers.
Warren, H. B.	Rodman	$1,000.00 yr.	4-24-05	Divn. Engr. Culebra.
Welch, Martin C.	S. S. Craneman	$ 165.00	4-19-05	Divn. Engr. Culebra.
Wells, G. M.	Wrk. Trn. Condr.	$ 120.00	4-19-05	Divn. Engr. Culebra.
Welteroth, C. L.	Clerk I	$1,000.00 yr.	4-29-05	Mechanical Engineer.
Werts, R. F.	Bridge Carpenter	$ 900.00 yr.	4-19-05	Supervising Architect.
White, J. H.	Rodman	$ 900.00 yr.	4-24-05	Engr. Water Works & Sewers.
Wilson, Wm. L.	Trainman	$ 83.33	4-24-05	Divn. Engr. Culebra.
Wood, Lieut. R. E.	Asst. Quartermaster	$2,475.00 yr.	4-17-05	Divn. Engr. Culebra.
Woodside, Jas.	Boilermaker	$ 0.45 hr.	4-25-05	Master Mech. Cristobal.

REPORT OF ADDITIONS, PROMOTIONS, AND RESIGNATIONS.

For Week Ending May 20, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Averill, James H.	S. S. Craneman	$ 165.00	5-15-05	Divn. Engr. Culebra.
Banton, Pembrook B.	Loco. Engineer	$ 125.00	5-15-05	Divn. Engr. Culebra.
Baumbauer, Franklin	Trackman	$ 83.33	5-10-05	Divn. Engr. Culebra.
Bogan, Joseph	Trackman	$ 100.00	5-10-05	Divn. Engr. Culebra.
Bradberry, R. T.	Yardmaster	$ 125.00	5-10-05	Divn. Engr. Culebra.
Brady, W. H. H.	Carpenter	$ 100.00	5-18-05	Supervising Architect.
Bragdon, George	Switch Engineman	$ 100.00	5-10-05	Divn. Engr. Culebra.
Callahan, James	Yardmaster	$ 125.00	5-16-05	Divn. Engr. Culebra.
Cameron, John	Supv. of Dumps	$ 175.00	5-10-05	Divn. Engr. Culebra.
Camp, Arthur W.	Stm. & Air Drill Wrkmn	$ 83.33	5-10-05	Divn. Engr. Culebra.
Claffy, Joseph F.	Supv. of Dumps	$ 175.00	5-10-05	Divn. Engr. Culebra.
Englander, Max	Switch Engineman	$ 115.00	5-10-05	Divn. Engr. Culebra.
Farrell, William H.	Switch Engineman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Ferebee, F. B.	Patternmaker	$ 0.45 hr.	5-15-05	Divn. Engr. Culebra.
Garvey, M.	Track Foreman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Gannon, Harry F.	Switch Engineman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Gamble, Bert	Plumber	$ 0.45 hr.	5-10-05	Divn. Engr. Cristobal.
Hagan, John	Loco. Engineman	$ 125.00	5-15-05	Divn. Engr. Culebra.
Harrington, H. J.	Foreman	$ 100.00	5-16-05	Divn. Engr. Culebra.
Hart, John D.	Molder	$ 0.45 hr.	5-18-05	Mech. Engr. Bas Matachin.
Heath, William M.	S. S. Pitman	$ 75.00	5-15-05	Divn. Engr. Culebra.
Mermansader, Chester	Boilermaker	$ 0.35 hr.	5-10-05	Resd. Engr. Cristobal.
Hodgdon, C. E.	Yardmaster	$ 150.00	5-10-05	Divn. Engr. Culebra.
Kaneen, Edward S.	Trainman	$ 83.33	5-16-05	Divn. Engr. Culebra.
Kelly, John	Track Foreman	$ 100.00	5-15-05	Divn. Engr. Culebra.
King, Max W.	Rodman	$ 83.33	5-10-05	Divn. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
King, Wm. H.	Labor Foreman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Kirchner, Charles	Trackman	$ 75.00	5-10-05	Divn. Engr. Culebra.
Krause, Edward	S. S. Craneman	$ 165.00	5-15-05	Divn. Engr. Culebra.
Larcom, Burdetee L.	Switch Engineman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Leonard N.	Trackman	$ 83.33	5- 3-05	Divn. Engr. Culebra.
Lienhoop, Ernest I.	S. S. Pitman	$ 75.00	5-15-05	Divn. Engr. Culebra.
Lindersmith, W. W.	Switchman	$ 100.00	5-10-05	Divn. Engr. Culebra.
McKall, James A.	Trackman	$ 100.00	5-10-05	Divn. Engr. Culebra.
McGrath, Thos. F.	Form. Painter	$ 100.00	5-10-05	Supervising Architect.
Mason, Wm.	Trackman	$ 83.33	5-10-05	Divn. Engr. Culebra.
Metzger, Fred O.	Loco. Engineman	$ 125.00	5-15-05	Divn. Engr. Culebra.
Milton, Thos. B.	Loco. Engineman	$ 125.00	5-15-05	Divn. Engr. Culebra.
Mitchell, Earle C.	Switch Engineman	$ 100.00	5-16-05	Divn. Engr. Culebra.
Moore, Edgar B.	S. S. Engineer	$ 190.00	5-15-05	Divn. Engr. Culebra.
O'Connell, Thos. J.	Plumber	$ 0.45 hr.	5-15-05	Resd. Engr. Cristobal.
O'Day, Thos. F.	Conductor	$ 120.00	5-10-05	Divn. Engr. Culebra.
O'Neill, Daniel	S. S. Pitman	$ 75.00	5-10-05	Divn. Engr. Culebra.
Purdum, J. A.	Genl. Foreman	$ 150.00	5-15-05	Divn. Engr. Culebra.
Rea, Thos. L.	Form. Carpenter	$ 100.00	5-18-05	Divn. Engr. Culebra.
Richardson, D. M.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Rowell, Jos. C. N.	Molder	$ 0.45 hr.	5-10-05	Mechanical Engineer.
Sessions, Arthur	Trainmaster	$ 200.00	5-15-05	Divn. Engr. Culebra.
Shannon, Cyrus N.	Wrk. Trn. Condr.	$ 120.00	4-29-05	Divn. Engr. Culebra.
Sinclair, Karl A.	Rodman	$ 75.00	5-10-05	Engr. Water Works & Sewers.
Skinner, Geo. H.	Bridge Carpenter	$ 83.33	5- 3-05	Supervising Architect.
Small, David L.	S. S. Craneman	$ 165.00	5- 8-05	Divn. Engr. Culebra.
Vogt, Charles F.	Loco. Machinist	$ 0.45 hr.	5-10-05	Divn. Engr. Culebra.
Vrooman, J. E.	Engineman	$ 120.00	5-15-05	Divn. Engr. Culebra.
Wagner, Wm.	Trainman	$ 75.00	5-10-05	Divn. Engr. Culebra.
Walker, Clement	Genl. Foreman	$ 150.00	5-15-05	Divn. Engr. Culebra.
Wilson, Henry C.	Genl. Foreman	$ 150.00	5-15-05	Divn. Engr. Culebra.
Young, John	Trackman	$ 83.33	5-10-05	Divn. Engr. Culebra.
Barnett, J. C.	Supt. of Trans.	$ 175.00	5- 3-05	Divn. Engr. Culebra.

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Adoor, Jacob	Pipefitter	$ 0.45 hr	5-12-05	Chief Engineer.
Arcila, Lisandro	Handyman II	$ 0.30 hr	5- 8-05	Chief Engineer.
Brixis, John	Handyman III	$ 0.35 hr	5- 8-05	Chief Engineer.
Bucknor, Josiah C.	Messenger	$ 25.00	5- 3-05	Chief Engineer.
Betzel, Wm.	Foreman III	$ 125.00	5-11-05	Chief Engineer.
Conner, James H.	Asst. Form. II	$ 60.00	5-15-05	Supervising Architect.
Crompton, Geo. C.	Machinist	$ 0.45 hr	5- 9-05	Chief Engineer.
Deluca, Antonio	Foreman I	$ 83.33	6- 1-05	Engr. Water Works & Sewers.
Ericksen, Henry	Asst. Form. I	$ 50.00	5-15-05	Supervising Architect.
Gallol, Henry	Messenger	$ 25.00	5-15-05	Supervising Architect.
Holtz, P.	Asst. Form. III	$ 75.00	5- 9-05	Divn. Engr. Culebra.
Kinsel, A. J.	Handyman I	$ 0.25 hr	5-15-05	Chief Engineer.
Lovel, George	Loco. Engineer I	$ 125.00	5-12-05	Divn. Engr. Culebra.
Mais, John	Handyman II	$ 0.30 hr	5-10-05	Chief Engineer.
Parrenoud, H.	Asst. Form. III	$ 75.00	5-19-05	Resd. Engr. Cristobal.
Schmidt, Carl	Machinist	$ 0.45 hr	5-17-05	Chief Engineer.
Schwartz, Henry	Timekeeper	$ 75.00	5-18-05	Chief Engineer.
Vautren, V.	Asst. Form. II	$ 60.00	5-19-05	Divn. Engr. Culebra.
Walsh, Wm. H.	S. S. Fireman	$ 75.00	5-11-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Howle, W. L.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	6- 1-05	Divn. Engr. Culebra.
Masterton, D.	Stm. & Air Drill Wkmn, $75.00	Stm. & Air Drill Wkmn, $83.33	6- 1-05	Divn. Engr. Culebra.
Meehan, J. J.	S. S. Craneman, $165.00	S. S. Engineer, $190.00	6- 1-05	Divn. Engr. Culebra.
Stines, Nat.	Copyist, $75.00	Clerk I, $83.33	6- 1-05	Divn. Engr. Culebra.

Appointed in United States by the Commission (Continued).

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
King, Wm. H.	Labor Foreman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Kirchner, Charles	Trackman	$ 75.00	5-10-05	Divn. Engr. Culebra.
Krause, Edward	S. S. Craneman	$ 165.00	5-15-05	Divn. Engr. Culebra.
Larcom, Burdetee L.	Switch Engineman	$ 100.00	5-15-05	Divn. Engr. Culebra.
Leonard N.	Trackman	$ 83.33	5- 3-05	Divn. Engr. Culebra.
Lienhoop, Ernest I.	S. S. Pitman	$ 75.00	5-15-05	Divn. Engr. Culebra.
Lindersmith, W. W.	Switchman	$ 100.00	5-10-05	Divn. Engr. Culebra.
McKall, James A.	Trackman	$ 100.00	5-10-05	Divn. Engr. Culebra.
McGrath, Thos. F.	Form. Painter	$ 100.00	5-10-05	Supervising Architect.
Mason, Wm.	Trackman	$ 83.33	5-10-05	Divn. Engr. Culebra.
Metzger, Fred O.	Loco. Engineman	$ 125.00	5-15-05	Divn. Engr. Culebra.
Milton, Thos. B.	Loco. Engineman	$ 125.00	5-15-05	Divn. Engr. Culebra.
Mitchell, Earle C.	Switch Engineman	$ 100.00	5-16-05	Divn. Engr. Culebra.
Moore, Edgar B.	S. S. Engineer	$ 190.00	5-15-05	Divn. Engr. Culebra.
O'Connell, Thos. J.	Plumber	$ 0.45 hr.	5-15-05	Resd. Engr. Cristobal.
O'Day, Thos. F.	Conductor	$ 120.00	5-10-05	Divn. Engr. Culebra.
O'Neill, Daniel	S. S. Pitman	$ 75.00	5-10-05	Divn. Engr. Culebra.
Purdum, J. A.	Genl. Foreman	$ 150.00	5-15-05	Divn. Engr. Culebra.
Rea, Thos. L.	Form. Carpenter	$ 100.00	5-18-05	Divn. Engr. Culebra.
Richardson, D. M.	Plumber	$ 0.45 hr.	4-29-05	Supervising Architect.
Rowell, Jos. C. N.	Molder	$ 0.45 hr.	5-10-05	Mechanical Engineer.
Sessions, Arthur	Trainmaster	$ 200.00	5-15-05	Divn. Engr. Culebra.
Shannon, Cyrus N.	Wrk. Trn. Condr.	$ 120.00	4-29-05	Divn. Engr. Culebra.
Sinclair, Karl A.	Rodman	$ 75.00	5-10-05	Engr. Water Works & Sewers.
Skinner, Geo. H.	Bridge Carpenter	$ 83.33	5- 3-05	Supervising Architect.
Small, David L.	S. S. Craneman	$ 165.00	5- 8-05	Divn. Engr. Culebra.
Vogt, Charles F.	Loco. Machinist	$ 0.45 hr.	5-10-05	Divn. Engr. Culebra.
Vrooman, J. E.	Engineman	$ 120.00	5-15-05	Divn. Engr. Culebra.
Wagner, Wm.	Trainman	$ 75.00	5-10-05	Divn. Engr. Culebra.
Walker, Clement	Genl. Foreman	$ 150.00	5-15-05	Divn. Engr. Culebra.
Wilson, Henry C.	Genl. Foreman	$ 150.00	5-15-05	Divn. Engr. Culebra.
Young, John	Trackman	$ 83.33	5-10-05	Divn. Engr. Culebra.
Barnett, J. C.	Supt. of Trans.	$ 175.00	5- 3-05	Divn. Engr. Culebra.

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Adoor, Jacob	Pipefitter	$ 0.45 hr.	5-12-05	Chief Engineer.
Arcila, Lisandro	Handyman II	$ 0.30 hr.		
Brixis, John	Handyman III			

Appointed on the Isthmus by the Acting Chief Engineer.

NAME.	GRADE	SALARY	DATE	ASSIGNED TO
Adoor, Jacob	Pipefitter	$ 0.45 hr.	5-12-05	Chief Engineer.
Arcila, Lisandro	Handyman II	$ 0.30 hr.	5- 8-05	Chief Engineer.
Brixis, John	Handyman III	$ 0.35 hr.	5- 8-05	Chief Engineer.
Bucknor, Josiah C.	Messenger	$ 25.00	5- 3-05	Chief Engineer.
Betzel, Wm.	Foreman III	$ 125.00	5-11-05	Chief Engineer.
Conner, James H.	Asst. Form. II	$ 60.00	5-15-05	Supervising Architect.
Crompton, Geo. C.	Machinist	$ 0.45 hr.	5- 9-05	Chief Engineer.
Deluca, Antonio	Foreman I	$ 83.33	6- 1-05	Engr. Water Works & Sewers.
Ericksen, Henry	Asst. Form. I	$ 50.00	5-15-05	Supervising Architect.
Gallol, Henry	Messenger	$ 25.00	5-15-05	Supervising Architect.
Holtz, P.	Asst. Form. III	$ 75.00	5- 9-05	Divn. Engr. Culebra.
Kinsel, A. J.	Handyman I	$ 0.25 hr.	5-15-05	Chief Engineer.
Lovel, George	Loco. Engineer I	$ 125.00	5-12-05	Divn. Engr. Culebra.
Mais, John	Handyman II	$ 0.30 hr.	5-10-05	Chief Engineer.
Parrenoud, H.	Asst. Form. III	$ 75.00	5-19-05	Resd. Engr. Cristobal.
Schmidt, Carl	Machinist	$ 0.45 hr.	5-17-05	Chief Engineer.
Schwartz, Henry	Timekeeper	$ 75.00	5-18-05	Chief Engineer.
Vautren, V.	Asst. Form. II	$ 60.00	5-19-05	Divn. Engr. Culebra.
Walsh, Wm. H.	S. S. Fireman	$ 75.00	5-11-05	Divn. Engr. Culebra.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Howle, W. L.	Asst. Form. II, $60.00	Asst. Form. III, $75.00	6- 1-05	Divn. Engr. Culebra.
Masterton, D.	Stm. & Air Drill Wkmn, $75.00	Stm. & Air Drill Wkmn, $83.33	6- 1-05	Divn. Engr. Culebra.
Meehan, J. J.	S. S. Craneman, $165.00	S. S. Engineer, $190.00	6- 1-05	Divn. Engr. Culebra.
Stines, Nat.	Copyist, $75.00	Clerk I, $83.33	6- 1-05	Divn. Engr. Culebra.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Tennis, O. J.	Blacksmith	$ 0.45 hr.	5-11-05	Divn. Engr. Culebra.
Wilson, Horatio H.	Trainman II	$ 83.33	5-13-05	Divn. Engr. Culebra.
Wright, John V.	Foreman II	$ 100.00	5-12-05	Divn. Engr. Culebra.

Resignation Accepted.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Blackhurst, John	Foreman II	$ 100.00	5-15-05	Divn. Engr. Culebra.
Fuller, R. L.	Conductor	$ 100.00	5- 3-05	Divn. Engr. Culebra.
Haynes, N. J.	Conductor	$ 100.00	5- 3-05	Divn. Engr. Culebra.
Jackson, Homer W.	Transitman	$ 150.00	5-20-05	Engr. Water Works & Sewers.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Anthony, Jesse	Foreman III	$ 100.00	5-15-05	Divn. Engr. Culebra.
Bernhardt, J. E.	Machinist	$ 0.45 hr.	5-15-05	Divn. Engr. Cristobal.
Brady, W. H. H.	Foreman II	$ 100.00	5-14-05	Supervising Architect.
Clay, W. H.	Levelman I	$ 100.00	5-21-05	Resd. Engr. La Boca.
Curran, Robert J.	Clerk II	$ 100.00	5-15-05	Mech. Dept. Cristobal.
David, Geo. W.	Foreman II	$ 100.00	5-14-05	Supervising Architect.
Dovell, J. P.	Machinist	$ 0.45 hr.	5-16-05	Divn. Engr. Cristobal.
Ernst, W. A.	Stm. & Air Drill Wrkmn.	$ 100.00	5-15-05	Divn. Engr. Culebra.
Foley, Jeremiah	Switch Engineman II	$ 100.00	5- 3-05	Divn. Engr. Culebra.
Gable, Charles L.	Clerk III	$ 125.00	5-19-05	Divn. Engr. Culebra.
Hannum, John P.	Rodman I	$ 75.00	5-20-05	Supervising Architect.
Hinckliffe, Fred.	Machinist	$ 0.45 hr.	5-14-05	Mech. Dept. Cristobal.
Kimberly, William T.	Pit Forman I	$ 75.00	5-18-05	Divn. Engr. Culebra.
Lighthall, M F.	Foreman II	$ 100.00	5-18-05	Supervising Architect.
Lindford, John A.	Asst. Form. I	$ 50.00	5-18-05	Divn. Engr. Culebra.
Martin, Charles	Asst. Form. II	$ 60.00	5-16-05	Supervising Architect.
Morton, Charles S.	Conductor II	$ 120.00	5-19-05	Divn. Engr. Culebra.
Mueller, Oscar	Machinist	$ 0.45 hr.	5-13-05	Mechanical Engineer.

Resignations not Accepted; Quit. (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Nelson, Clyde A.....	Foreman I	$ 83.33	5-19-05	Supervising Architect.
Nelson C. J,.....	Machinist	$ 0.45 hr.....	5-15-05	Divn. Engr. Cristobal.
Paton, L. B.....	Clerk I	$ 83.33	5-20-05	Divn. Engr. Culebra.
Patterson, Andrew C....	Foreman I	$ 83.33	5-19-05	Supervising Architect.
Read. Wm. H.....	Foreman III	$ 125.00	5-12-05	Supervising Architect.
Speed, Wm. B.....	Conductor II	$ 120.00	5-15-05	Divn. Engr. Culebra.
White, A. R.....	Foreman	$ 100.00	5-15-05	Supervising Architect.
Wilson, Wm. L.....	Trainman	$ 83.33	5-16-05	Divn. Engr. Culebra.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Davis, C. L.....	Levelman II, $125.00.....	6 weeks.....	5-16-05	Resd. Engr. Bohio.

On Vacation without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Butler, William.....	Loco. Fireman, $83.33.....	6 weeks.....	5-17-05	Divn. Engr. Culebra.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

REPORT OF ADDITIONS, PROMOTIONS AND APPOINTMENTS.

For Week Ending May 27, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Brennen, Larry	Genl. Foreman	$ 150.00	5-23-05	Divn. Engr. Culebra.
Evans, A. G.	Carpenter	$1,200.00 yr.	5-23-05	Supervising Architect.
Fosset, Geo. A.	Supv. of Tracks	$ 175.00	5-24-05	Divn. Engr. Culebra.
Flaig, J. F., Jr.	Track Foreman	$ 100.00	5-24-05	Divn. Engr. Culebra.
Lowe, Edgar	Steno. & Clerk	$1,500.00 yr.	5-24-05	Genl. Quartermaster, Panama.
Moughmer, Jos. D.	Rodman	$1,000,00 yr.	5-23-05	Engr. Water Works & Sewers.
Novins, Wayne J.	Plumber	$ 0.45 hr.	5-23-05	Supervising Architect.
O'Niel, Edw.	Lineman	$ 100.00	5-24-05	Supt. Tele. and Telephones.
Rogov, Alex. von	Mach. Shop Form.	$ 125.00	5-24-05	Mechanical Engineer.
Still, Roland L.	Trainman	$1,000.00 yr.	5-24-05	Divn. Engr. Culebra.
Stone, A. K.	Trainmaster	$ 200.00	5-24-05	Divn. Engr. Culebra.
Watts, Geo. H.	S. S. Fireman	$ 75.00	5-23-05	Divn. Engr. Culebra.
Welborn, Frank	Lineman	$1,000.00 yr.	5-24-05	Supt. Tel. & Telephones.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Lynch, Cornelius	Handyman I	$ 0.25 hr.	6- 1-05	Mechanical Engineer.
Guerria, Roberto	Handyman I	$ 0.25 hr.	6- 1-05	Mechanical Engineer.
Parkinson, C. W.	Handyman I	$ 0.25 hr.	6- 1-05	Mechanical Engineer.
Da Costa, Aaron	Handyman II	$ 0.30 hr.	5-16-05	Mechanical Engineer.
Davis, Thos. O.	Handyman II	$ 0.30 hr.	5-23-05	Divn. Engr. Culebra.
Sporstrand, Olof	Handyman II	$ 0.30 hr.	6- 1-05	Divn. Engr. Culebra.
Pigeon, Ebrard	Handyman II	$ 0.30 hr.	6- 1-05	Divn. Engr. Culebra.
Schaltz, Jno.	Molder	$ 0.45 hr.	5-16-05	Mechanical Engineer.
Lennox, Chas.	Machinist	$ 0.45 hr.	5-17-05	Mechanical Engineer.
Greenway, W. C.	Machinist	$ 0.45 hr.	5-18-05	Mechanical Engineer.
Klusman, Wm.	Machinist	$ 0.45 hr.	5-22-05	Mechanical Engineer.
Brandon, Gerald	Helper	$ 50.00	5- 8-05	Engr. Water Works & Sewers.

Appointed on the Isthmus by the Chief Engineer (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Patterson, Jno. F.	Foreman II	60.00	5- 9-05	Engr. Water Works & Sewers.
McCullough, Archie.	Lineman	100.00	5-17-05	Supt. Tel. & Telephones.
Stein, Chris.	Miner Form. II	100.00		
Losada, Angel	Handyman I			

Appointed on the Isthmus by the Chief Engineer (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Patterson, Jno. F.	Foreman II	$ 60.00	5- 9-05	Engr. Water Works & Sewers.
McCullough, Archie.	Lineman	$ 100.00	5-17-05	Supt. Tel. & Telephones.
Stein, Chris.	Miner Form. II	$ 100.00	5-22-05	Divn. Engr. Culebra.
Losada, Angel.	Handyman I	$ 0.25 hr.	5- 9-05	Mechanical Engineer.
Kimberly, Wm. T.	Handyman II	$ 0.30 hr.	5-22-05	Divn. Engr. Culebra.
Johnson, Henry.	Clerk I	$ 83.33	5-24-05	Mechanical Engineer.
Dennedy, Hugh.	Foreman II	$ 100.00	5-23-05	Divn. Engr. Culebra.
Smith, Jay M.	Machinist	$ 0.45 hr.	5-23-05	Mechanical Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Jacobs, Samuel.	Handyman II, $0.30 hr.	Handyman III, $0.35 hr.	6- 1-05	Mechanical Engineer.
Lindo, Carlos	Handyman II, $0.30 hr.	Handyman III, $0.35 hr.	6- 1-05	Mechanical Engineer.
Creonto, Cossa.	Handyman I, $0.25 hr.	Machinist, $0.45 hr.	6- 1-05	Mechanical Engineer.
Vergene, Jos.	Handyman III, $0.35 hr.	Machinist, $0.45 hr.	6- 1-05	Divn. Engr. Culebra.
Brightly, Jas.	Handyman III, $0.35 hr.	Machinist, $0.45 hr.	6- 1-05	Divn. Engr. Culebra.
Waith, B.	Asst. Timekeeper, $60.00	Asst. Form. III, $75.00	6- 1-05	Supervising Architect.
Lindo, Conrad	Asst. Timekeeper, $50.00	Timekpr I, $75.00	6- 1-05	Chief Engineer.
Brown, H. M.	Foreman II, $100.00	Foreman III, $125.00	6- 1-05	Supervising Architect.
Campion, R. G.	Asst. Form. III, $75.00	Foreman I, $83.33	6- 1-05	Supervising Architect.
Redner, D. S.	Foreman II, $100.00	Foreman III, $125.00	5- 1-05	Resd. Engr. Cristobal.
Rich, M. P.	Asst. Form. III, $75.00	Foreman II, $100.00	6- 1-05	Resd. Engr. Cristobal.
Young, A. G.	Asst. Form. III, $75.00	Foreman II, $100.00	6- 1-05	Resd. Engr. Cristobal.
Briggs, Fred.	Foreman II, $100.00	Foreman III, $125.00	6- 1-05	Supervising Architect.

Rerating.

Gonzalez, Donato.	Asst. Form. III, $75.00	Asst. Timekpr, $50.00	6- 1-05	Engr. Water Works & Sewers.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Skelton, Willis C.	Foreman II	$ 100.00	5-21-05	Supervising Architect.
Giles, John.	Foreman III	$ 125.00	5-24-05	Divn. Engr. Culebra.
Hayes, Edw. J.	Trainman	$ 83.33	5-26-05	Divn. Engr. Culebra.
Aldridge, Jas. L.	Foreman II	$ 100.00	5-27-05	Divn. Engr. Culebra.

REPORT OF ADDITIONS, PROMOTIONS AND APPOINTMENTS.

For Week Ending May 27, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Brennen, Larry	Genl. Foreman	$ 150.00	5-23-05	Divn. Engr. Culebra.
Evans, A. G.	Carpenter	$1,200.00 yr.	5-23-05	Supervising Architect.
Fosset, Geo. A.	Supv. of Tracks	$ 175.00	5-24-05	Divn. Engr. Culebra.
Flaig, J. F., Jr.	Track Foreman	$ 100.00	5-24-05	Divn. Engr. Culebra.
Lowe, Edgar	Steno. & Clerk	$1,500.00 yr.	5-24-05	Genl. Quartermaster, Panama.
Moughmer, Jos. D.	Rodman	$1,000,00 yr.	5-23-05	Engr. Water Works & Sewers.
Novins, Wayne J.	Plumber	$ 0.45 hr.	5-23-05	Supervising Architect.
O'Niel, Edw.	Lineman	$ 100.00	5-24-05	Supt. Tele. and Telephones.
Rogov, Alex. von	Mach. Shop Form	$ 125.00	5-24-05	Mechanical Engineer.
Still, Roland L.	Trainman	$1,000.00 yr.	5-24-05	Divn. Engr. Culebra.
Stone, A. K.	Trainmaster	$ 200.00	5-24-05	Divn. Engr. Culebra.
Watts, Geo. H.	S. S. Fireman	$ 75.00	5-23-05	Divn. Engr. Culebra.
Welborn, Frank	Lineman	$1,000.00 yr.	5-24-05	Supt. Tel. & Telephones.

Appointed on the Isthmus by the Chief Engineer.

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Lynch, Cornelius	Handyman I	$ 0.25 hr.	6- 1-05	Mechanical Engineer.
Guerria, Roberto	Handyman I	$ 0.25 hr.	6- 1-05	Mechanical Engineer.
Parkinson, C. W.	Handyman I	$ 0.25 hr.	6- 1-05	Mechanical Engineer.
Da Costa, Aaron	Handyman II	$ 0.30 hr.	5-16-05	Mechanical Engineer.
Davis, Thos. O.	Handyman II	$ 0.30 hr.	5-23-05	Divn. Engr. Culebra.
Sporstrand, Olof	Handyman II	$ 0.30 hr.	6- 1-05	Divn. Engr. Culebra.
Pigeon, Ebrard	Handyman II	$ 0.30 hr.	6- 1-05	Divn. Engr. Culebra.
Schaltz, Jno.	Molder	$ 0.45 hr.	5-16-05	Mechanical Engineer.
Lennox, Chas.	Machinist	$ 0.45 hr.	5-17-05	Mechanical Engineer.
Greenway, W. C.	Machinist	$ 0.45 hr.	5-18-05	Mechanical Engineer.
Klusman, Wm.	Machinist	$ 0.45 hr.	5-22-05	Mechanical Engineer.
Brandon, Gerald	Helper	$ 50.00	5- 8-05	Engr. Water Works & Sewers.

Appointed on the Isthmus by the Chief Engineer (Continued).

NAME.	GRADE.	SALARY	DATE	ASSIGNED TO
Patterson, Jno. F.	Foreman II	$ 60.00	5- 9-05	Engr. Water Works & Sewers.
McCullough, Archie.	Lineman	$ 100.00	5-17-05	Supt. Tel. & Telephones.
Stein, Chris.	Miner Form. II	$ 100.00	5-22-05	Divn. Engr. Culebra.
Losada, Angel.	Handyman I	$ 0.25 hr.	5- 9-05	Mechanical Engineer.
Kimberly, Wm. T.	Handyman II	$ 0.30 hr.	5-22-05	Divn. Engr. Culebra.
Johnson, Henry.	Clerk I	$ 83.33	5-24-05	Mechanical Engineer.
Dennedy, Hugh.	Foreman II	$ 100.00	5-23-05	Divn. Engr. Culebra.
Smith, Jay M.	Machinist	$ 0.45 hr.	5-23-05	Mechanical Engineer.

Appointments, Promotions.

NAME.	FROM	TO	DATE	ASSIGNED TO
Jacobs, Samuel.	Handyman II, $0.30 hr.	Handyman III, $0.35 hr.	6- 1-05	Mechanical Engineer.
Lindo, Carlos	Handyman II, $0.30 hr.	Handyman III, $0.35 hr.	6- 1-05	Mechanical Engineer.
Creonto, Cossa.	Handyman I, $0.25 hr.	Machinist, $0.45 hr.	6- 1-05	Mechanical Engineer.
Vergene, Jos.	Handyman III, $0.35 hr.	Machinist, $0.45 hr.	6- 1-05	Divn. Engr. Culebra.
Brightly, Jas.	Handyman III, $0.35 hr.	Machinist, $0.45 hr.	6- 1-05	Divn. Engr. Culebra.
Waith, B.	Asst. Timekeeper, $60.00.	Asst. Form. III, $75.00.	6- 1-05	Supervising Architect.
Lindo, Conrad.	Asst. Timekeeper, $50.00.	Timekpr I, $75.00.	6- 1-05	Chief Engineer.
Brown, H. M.	Foreman II, $100.00.	Foreman III, $125.00.	6- 1-05	Supervising Architect.
Campion, R. G.	Asst. Form. III, $75.00.	Foreman I, $83.33.	6- 1-05	Supervising Architect.
Redner, D. S.	Foreman II, $100.00.	Foreman III, $125.00.	5- 1-05	Resd. Engr. Cristobal.
Rich, M. P.	Asst. Form. III, $75.00.	Foreman II, $100.00.	6- 1-05	Resd. Engr. Cristobal.
Young, A. G.	Asst. Form. III, $75.00.	Foreman II, $100.00.	6- 1-05	Resd. Engr. Cristobal.
Briggs, Fred.	Foreman II, $100.00.	Foreman III, $125.00.	6- 1-05	Supervising Architect.

Rerating.

Gonzalez, Donato.	Asst. Form. III, $75.00.	Asst. Timekpr, $50.00.	6- 1-05	Engr. Water Works & Sewers.

Discharges.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Skelton, Willis C.	Foreman II	$ 100.00	5-21-05	Supervising Architect.
Giles, John.	Foreman III	$ 125.00	5-24-05	Divn. Engr. Culebra.
Hayes, Edw. J.	Trainman	$ 83.33	5-26-05	Divn. Engr. Culebra.
Aldridge, Jas. L.	Foreman II	$ 100.00	5-27-05	Divn. Engr. Culebra.

Resignation Accepted: None.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY	DATE	ASSIGNMENT.
Walsh, John P.	Foreman II	$ 100.00	5-28-05	Divn. Engr. Culebra.
Hutchison, Thos.	Conductor III	$ 140.00	5-24-05	Divn. Engr. Culebra.
Barros, Chas. A.	Trainman I	$ 75.00	5-24-05	Divn. Engr. Culebra.
Duke, John H.	Trainman II	$ 83.33	5-24-05	Divn. Engr. Culebra.
McEaneany, Jas. P.	Trainman II	$ 83.33	5-24-05	Divn. Engr. Culebra.
Dema, Anthony	Trainman II	$ 83.33	5-24-05	Divn. Engr. Culebra.
Stein, Herman	Handyman I	$ 0.25 hr.	5-24-05	Resd. Engr. Cristobal.
Craig, J. G.	Loco. Engineer	$ 115.00	5-27-05	Divn. Engr. Culebra.
Hodgdon, C. E.	Yardmaster	$ 150.00	5-27-05	Divn. Engr. Culebra.

On Vacation with Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE	ASSIGNMENT.
Robertson, A. C.	Rodman II, $83.33	6 weeks	5-24-05	Chief Engineer.
Fink, F. W.	Clerk II, $100.00	6 weeks	5-26-05	Divn. Engr. Culebra.
Tenny, M. W.	Asst. Engineer, $200.00	6 weeks	5-30-05	Resd. Engr. Bohio.

On Vacation without Pay: None.

Vacation Extended: None.

Returned from Vacation: None.

Died: None.

7. The Governor reported that the minutes of the last meeting of the Executive Committee, held May 29, 1905, should be corrected to show the promotion of Dr. E. P. Beverly, of the Sanitary Department, from $1,500 to $2,400 per annum, to go into effect on May 1, 1905, instead of from $1,500 to $1,800 per annum, which correction, upon motion of Commissioner Magoon, is hereby made, ratified and confirmed.

8. The following appointments were submitted by Governor Magoon in his department, which are hereby ratified, approved and confirmed:

H. H. Hayes, Nurse, Temporary, Health Department, $50 per month, May 26, 1905.

L. C. Vannah, Postmaster at La Boca, Revenues and Postal Department, $120 per year, May 1, 1905, to take place of former appointment, effective May 9, 1905.

9. Commissioner Magoon offered the following resolution, which was adopted:

WHEREAS, W. J. Karner, representing the Isthmian Canal Commission, has heretofore entered into an agreement with the Royal Mail Steam Packet Company, fixing the price for transportation of laborers from Barbadoes to Colon by the steamers of the said Royal Mail Steam Packet Company, the conditions and terms of which said agreement were set forth in a letter addressed by Mr. W. H. Owen, Superintendent of the said Royal Mail Steam Packet Company, to the said W. J. Karner, under date of February 18, 1905, and which said terms and conditions were accepted by the said W. J. Karner, under date of February 21, 1905, which said correspondence is as follows, to wit:

THE ROYAL MAIL STEAM PACKET COMPANY.
(Royal Charter dated 26th September, 1839.)
BARBADOS, W. I., *18th February*, 1905.

SIR:

I beg to own receipt of your letter of yesterday enclosing copy of a letter to you from Mr. J. F. Wallace, in connection with the cost of transporting laborers hence to Colon by our steamers.

In reply, I beg to say that on future shipments I am willing to make the charge as under, including their victualing:

For lots of under 50, £2.4.0 per head, as at present.
For lots of 50 to 200, £1.15.0 per head.
For lots of 200 and over, £1.10.0 per head.

Yours faithfully,
(For the Royal Mail Steam Packet Company.)
(Signed) W. H. OWEN,
Superintendent.

W. J. KARNER, ESQ., *Resident Engineer,*
Representing the Isthmian Canal Commission of the United States.

BARBADOS, WEST INDIES, *February* 21, 1905.

SIR:

I have to acknowledge receipt of your letter of the 18th instant, in

regard to the charge for transporting laborers to Colon by your steamers, and note the reduction you are willing to make on future shipments.

Although the reduction is not as much as we had hoped you would give us, I appreciate your consideration of the matter, and will accept the terms you give pending advices from Chief Engineer Wallace, to whom I will refer your letter.

Cordially and faithfully yours,

(Signed) W. J. KARNER,
Resident Engineer, Isthmian Canal.

CAPTAIN W. H. OWEN,
Superintendent, R. M. S. P. Co.,
Bridgetown, Barbados."

Now therefore be it Resolved, That the said contract, as set forth in the said correspondence, is hereby ratified, approved and confirmed.

10. On motion of Commissioner Wallace, it was agreed that copies of the foregoing contract, and the resolution approving same, shall be forwarded to the agent of the Royal Mail Steam Packet Company at Panama, and to Mr. W. J. Karner, representing the Isthmian Canal Commission at Barbados, West Indies.

11. *Resolved,* That the scale of wages recently adopted by the Department of Construction and Engineering (Third Department) for the payment of all classes of artisans and mechanics whose compensation is in United States currency, and of all trades, including mechanics and artisans of all classes, and of all laborers whose compensation is paid in the local currency of Panama, shall be applied to the Bureau of Sanitation under the Department of Government and Sanitation (Second Department).

TWELFTH MEETING.

Held at Panama, Monday, June 5, 1905.

Present: Commissioners Magoon and Wallace.

The minutes of the previous meeting, held May 31, 1905, were read and approved.

1. Commissioner Wallace, referring to the report, hereinafter embodied in these minutes, dated June 3, 1905, of the Chief Engineer, in respect to the resolution passed by the Executive Committee at its tenth meeting, held on May 29, 1905, relating to the paving of the streets of the city of Panama, offered the following resolutions, which were adopted:

Resolved, That the report of the Chief Engineer, dated June 3, 1905, be received and placed on file, and approved as to the general proposition.

And be it further

Resolved, That the work be authorized on the basis of the estimated cost of $425,000, and that it be proceeded with on this basis, it being understood that not to exceed $200,000 of the amount apportioned to be expended prior to January 1, 1906.

PANAMA, *June* 3, 1905.

THE EXECUTIVE COMMITTEE,
ISTHMIAN CANAL COMMISSION.

GENTLEMEN:

In accordance with the resolution passed by the Executive Committee at its tenth meeting, held on May 29th, reading as follows:

'*Resolved,* That the paving, guttering and curbing of the streets of the city of Panama are indispensable to the proper sanitation of the Isthmus of Panama.

Therefore be it further Resolved:

(1) That the Chief Engineer of the Isthmian Canal Commission be authorized and directed, forthwith, to enter upon and perform the work of paving, guttering and curbing said streets;

(2) That the expense incurred in the work aforesaid be defrayed from the funds available for the Isthmian Canal Commission for the construction of the interoceanic canal and the sanitation of the Isthmus of Panama;

(3) That the Chief Engineer report as to the material needed and the plans for said paving, guttering and curbing, together with an estimate of the cost of material and work.

I hand you herewith the file of the Chief Engineer's office, containing the estimate and recommendation of the Engineer of Streets and Sewers, in which he recommends three different kinds of pavement to be applied to streets of different character, amounting in round numbers to $425,000, these pavements being (1) a brick pavement laid on a concrete foundation for the principal streets; (2) a brick pavement laid on a macadam foundation for the less important streets; and (3) Telford pavement for some of the outlying streets or roads.

It will be seen from the correspondence that I originally recommended to Admiral Walker that we should make an apportionment of $400,000 for this work. Since my return to the Isthmus, however, I have investigated this matter, and am rather inclined to think that the estimate of the Engineer of Streets and Sewers is more nearly correct than mine, and therefore approve it, and recommend that an apportionment of $425,000.00 be made for this purpose, and that the work be proceeded with upon the lines contained in this report immediately.

In this connection I desire to state that I have had a requisition made out for the necessary brick, and will follow that with requisitions for other material as it is needed.

Yours truly,
(Signed) JOHN F. WALLACE,

Chief Engineer.

2. Commissioner Magoon offered the following resolution, which was adopted:

Resolved, That the Office of Administration be advised to direct the Purchasing Agent to cut out tobacco in all forms in purchases now advertised or hereafter to be made for the commissaries of the Zone.

3. Commissioner Magoon submitted the appointment of Lorin C. Collins as Justice of the Supreme Court of the Canal Zone, Isthmus of Panama, at a compensation of $6,000, United States currency, per annum, payable monthly, for a period commencing with the day upon which he accepts this appointment and takes the oath of office, and terminating the first Monday in January, 1911, which appointment is hereby ratified, approved and confirmed.

4. The following order was presented by Commissioner Magoon, and is hereby approved, ratified and confirmed:

It being necessary for the efficient administration of the Government of the Canal Zone, Isthmus of Panama, that there should be constructed as soon as practicable suitable jails and station-houses at several points along the line of the Isthmian Canal;

It is hereby ordered, that a jail and station-house, combined in one structure, be erected at each of the following towns in the Zone: Gorgona, Bas Obispo, San Pablo, Tabernilla, Mount Hope, Corozal, Pedro Miguel, Bohio, Matachin, La Boca, Empire, Las Cascadas, Gatun and La Savana.

The combined jail and station-house at Bas Obispo, Bohio, Matachin, San Pablo, Tabernilla, Mount Hope, Corozal, Pedro Miguel, Las Cascadas, and Gatun, shall be of the type and in accordance with the plan known as "Type A," on file in the office of the Supervising Architect of the Isthmian Canal Commission.

The combined jail and station-house at Gorgona, La Boca and Empire, shall be of the type and in accordance with the plan known as "Type B," on file in the office of the Supervising Architect of the Isthmian Canal Commission, being the plan heretofore adopted for the jail at Culebra.

The combined jail and station-house at La Savana shall be of the

type and in accordance with the plan known as "Type C," on file in the office of the Supervising Architect of the Isthmian Canal Commission, heretofore prepared for the structure at La Savana.

The site of said buildings to be selected and designated by a representative of the Department of Construction and Engineering to be designated by the head of said Department. The said representative is to confer with the Chief of the Zone Police as to size, advantages and requirements of such sites, bearing in mind the necessities of both the Government of the Zone and the construction of the Canal.

The expense involved in purchasing sites, material and labor of construction, and the furnishing and outfitting of said jails and station-houses, is to be defrayed from the funds of the Isthmian Canal Commission available for the purposes of constructing the Isthmian Canal.

The preparation of detailed plans, erection and completion of said structures is hereby committed to the office of the Chief Engineer of the Isthmian Canal Commission, and a copy of this order will be transmitted to the Chief Engineer for his information and guidance.

(Signed) CHARLES E. MAGOON,
Head of Department of Government and Sanitation.

THIRTEENTH MEETING.

Held at Panama, Wednesday, June 7, 1905.

Present: Commissioners Magoon and Wallace.

The minutes of the previous meeting, held June 5, 1905, were read and approved.

1. The plan of organization and personnel of the Executive branch of the Government of the Canal Zone, dated June 1, 1905, was submitted by Governor Magoon, and is hereby ratified, approved and confirmed, as follows:

ANCON, ISTHMIAN CANAL ZONE, *June* 1, 1905.

GENTLEMEN:

I have the honor to report that under authority vested in me by the Order of the President, dated April 1, 1905, and by the Resolution of the Isthmian Canal Commission, adopted April 3, 1905, I have readjusted the personnel and salaries of the Executive Office, the Bureau of Revenues (including Customs, Schools, Lands and Posts), the Prosecuting Attorney's Office of the Judiciary Department, the Police Department, and the Office of the Treasurer of the Zone, all of which are under the supervision and direction of the Head of the Department of Government and Sanitation, as shown by the sheets hereto attached, marked 1, 2, 3, 4, 5 and 6. This readjustment, which has been made effective June 1, 1905, is submitted for the action of the Executive Committee.

My action, as reported herein, and the reorganization of the Department of Health, approved by the Executive Committee on May 3, 1905, complete the reorganization of the personnel and salaries of the branches of the Commission's work placed under the Head of the Department of Government and Sanitation, so far as the necessity for such reorganization can be foreseen up to December 31, 1905.

Very respectfully,

(Signed) CHARLES E. MAGOON,

Commissioner, Head of Department of Government and Sanitation.

THE EXECUTIVE COMMITTEE,

Isthmian Canal Commission,

Ancon.

Enclosure 1.

Executive Office.

POSITION.	OLD ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	NEW ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	INCREASE.
Executive Secretary	1	$2,500	$ 2,500	1	$3,600	$ 3,600	$ 1,100
Private Secretary to Governor.	1	$1,800	$ 1,800	1	$2,000	$ 2,000	$ 200
Record Clerk	1	$1,800	$ 1,800	1	$2,000	$ 2,000	$ 200
Clerks	6	$1,500		2	$1,800		
Clerk	1	$1,400	$13,700	6	$1,650	$ 20,500	$ 6,800
Clerks	2	$1,200		4	$1,500		
Clerk	1	$ 900		1	$1,000		
Messenger	1	$ 600	$ 600	1	$ 600	$ 600	....
Messengers	2	$ 300	$ 600	2	$ 300	$ 600	....
Superintendent Administration Building	1	$1,200	$ 1,200	1	$1,200	$ 1,200	....
Total	17	....	$22,200	20	....	$30,500	$ 8,300

Enclosure 2.

Revenue Department.

POSITION.	OLD ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	NEW ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	INCREASE.
Collector of Revenues	1	$3,600	$ 3,600	1	$5,000	$ 5,000	$ 1,400
Deputy Collector of Revenues.	1	$1,800	$ 1,800	1	$2,000	$ 2,000	$ 200
Deputy Collector of Revenues.	1	$1,800	$ 1,800	1	$1,800	$ 1,800	....
Inspector of Revenues	1	$1,200	$ 1,200	2	$1,500	$ 3,000	$ 1,800
Inspector of Customs and Deputy Collector	1	$1,200	$ 1,200	1	$1,500	$ 1,500	$ 300
Bookkeeper	..	....	....	1	$1,600	$ 1,600	$ 1,600
Assistant Bookkeeper	1	$1,050	$ 1,050	1	$1,200	$ 1,200	$ 150
Clerk (Stenographer)	1	$1,500	$ 1,500	1	$1,600	$ 1,600	$ 100
Clerk (Stenographer)	..	....	....	1	$1,500	$ 1,500	$ 1,500

Enclosure 2. *Revenue Department (Continued).*

POSITION.	OLD ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	NEW ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	INCREASE.
Clerk, Land Division	1	$1,500	$ 1,500	1	$1,600	$ 1,600	$ 100
Clerk, Land Division	1	$ 900	$ 900	1	$1,200	$ 1,200	$ 300
Clerk	1	$ 600	$ 600	1	$ 720	$ 720	$ 120
Clerks	2	$1,200	$ 2,400	3	$1,200	$ 3,600	$ 1,200
Clerks	..	....	....	1	$1,500	$ 1,500	$ 1,500
Land Agent	1	$1,080	$ 1,080	1	$1,300	$ 1,300	$ 220
Land Agent	1	$1,200	$ 1,200	1	$1,200	$ 1,200	....
Surveyor, Land Division	1	$1,800	$ 1,800	1	$2,100	$ 2,100	$ 300
Rodman, Land Division	1	$ 900	$ 900	1	$ 900	$ 900	....
Postmasters—La Boca, Culebra, Empire, Matachin	4	$ 120	$ 480	4	$ 180	$ 720	$ 240
Postmaster, Bohio	1	$ 120	$ 120	1	$ 120	$ 120	....
Postmaster, Gorgona	1	$ 90	$ 90	1	$ 120	$ 120	$ 30
Postmasters—Gatun, San Pablo, Paraiso, Tavernilla	4	$ 90	$ 360	4	$ 90	$ 360	....
Railway Mail Messenger	1	$ 600	$ 600	1	$ 600	$ 600	....
Railway Mail Agents	2	$ 450	$ 900	2	$ 600	$ 1,200	$ 300
Messengers, Ancon and Cristobal	2	$ 390	$ 780	2	$ 450	$ 900	$ 120
Messenger, Dept. of Revenues	1	$ 150	$ 150	1	$ 150	$ 150	....
Total	32	....	$26,010	37	....	$ 37,490	$11,480

Enclosure 3. *Prosecuting Attorney's Office of Judiciary Department.*

POSITION.	OLD ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	NEW ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	INCREASE.
Prosecuting Attorney	1	$3,600	$ 3,600	1	$5,000	$ 5,000	$ 1,400
Stenographer and Translator	1	$1,500	$ 1,500	1	$1,800	$ 1,800	$ 300
Asst. Prosecuting Attorney	..	....	....	1	$1,800	$ 1,800	$ 1,800
Total	..	$5,100	$ 5,100	..	....	$ 8,600	$ 3,500

Enclosure 4.

Police Department.

POSITION.	OLD ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	NEW ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	INCREASE.
Chief of Police	1	$2,500	$ 2,500	1	$3,000	$ 3,000	$ 500
Chief Clerk	1	$1,800	$ 1,800	1	$2,000	$ 2,000	$ 200
Clerk (Stenographer)	1	$1,500	$ 1,500	1	$1,500	$ 1,500	....
Clerks	3	$1,200	$ 3,600	2 2	$1,500 $1,200	$ 3,000 $ 2,400	$ 1,800
Clerk	1	$1,000	$ 1,000	1	$1,000	$ 1,000	....
First Lieutenant	1	$1,500	$ 1,500	1	$2,000	$ 2,000	$ 500
Second Lieutenant	1	$1,400	$ 1,400	1	$1,600	$ 1,600	$ 200
First Class Sergeants	6	$1,200	$ 7,200	9	$1,200	$ 10,800	$ 3,600
Second Class Sergeants	6	$1,000	$ 6,000	9	$1,000	$ 9,000	$ 3,000
Corporals	10	$ 960	$ 9,600	20	$ 960	$ 19,200	$ 9,600
First Class Privates	15	$ 900	$13,500	50	$ 900	$ 45,000	$31,500
Second Class Privates	100	$ 480	$48,000	100	$ 480	$ 48,000	....
Total	146	....	$97,600	198	....	$148,500	$50,900

Enclosure 5.

Office of Treasurer of Canal Zone.

POSITION.	OLD ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	NEW ORGANIZATION. NO.	ANNUAL SALARY.	TOTAL.	INCREASE.
Deputy Treasurer	1	$1,500	$ 1,500	1	$1,800	$ 1,800	$ 300

(*Enclosure* 6.)
OFFICE OF CHIEF SANITARY OFFICER,
June 5, 1905.

TO THE GOVERNOR,
CANAL ZONE.

SIR:

Referring to your letter of May 26th, regarding personnel required for this Department for the fiscal year beginning July 1, 1905, I have the honor to inform you that the estimate furnished by me under date of April 3, 1905, and approved by you, will cover, approximately, the needs of this Department for the period mentioned.

Very respectfully,
(Signed) W. C. GORGAS,
Chief Sanitary Officer.

2. The Executive Committee determined that Sanitary Inspectors receiving compensation at the rate of $100 gold, or more, per month, are entitled to quarters or commutation thereof.

3. Governor Magoon then submitted the following appointments and promotions, not heretofore presented, in the Department of Government and Sanitation, which are hereby ratified, approved and confirmed, as follows:

EXECUTIVE DEPARTMENT.

Promotions.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
H. D. Reed	Executive Secretary	$3,600 per yr.	6-1-05	Increased from $2,500 per year.
V. H. Pinckney	Chief Clerk (in charge of records	$2,000 per yr.	6-1-05	Increased from $1,800 per year.
Charles H. Baker	Stenographer	$1,650 per yr.	6-1-05	Increased from $1,500 per year.
George Hayworth	Clerk (In charge pay-rolls, Transportation and Personnel Records)	$1,650 per yr.	6-1-05	Increased from $1,500 per year.
Samuel Hirsch	Stenographer	$1,650 per yr.	6-1-05	Increased from $1,500 per year.
George A. Ninas	Stenographer	$1,650 per yr.	6-1-05	Increased from $1,500 per year.
E. M. Arbuckle	Record Clerk	$1,650 per yr.	6-1-05	Increased from $1,200 per year.
F. Jiminez	Clerk (in charge of old French Records)	$1,500 per yr.	6-1-05	Increased from $1,400 per year.
R. A. Van Middledyke	Translator	$1,500 per yr.	6-1-05	Increased from $1,200 per year.

HEALTH DEPARTMENT.

Appointments.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Katharine Conners	Nurse	$ 50 per mo.	5-23-05	Appointed in the United States.
Cl. Von Bomminghausen	Foreman	$ 75 per mo.	5-25-05	
Charles Julio	Clerk, Office of Chief Sanitary Inspector	$100 per mo.	5-21-05	

Temporary.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Dr. A. Precindo	Honorary Physician (without salary)		4-20-05	To be allowed $35, gold, per month to cover cost of transportation to and from Ancon Hospital.
J. C. Horn	Interpreter	$100 per mo., silver.	6-1-05	

Promotions.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Col. W. C. Gorgas.....	Chief Sanitary Officer.....	$10,000 per yr.	5-3-05	Increased from $7,500 per year.
Dr. H. R. Carter.....	Director of Hospitals.....	$ 8,000 per yr.	5-3-05	Increased from $6,000 per year.
Dr. J. C. Perry.....	Chief Quarantine Officer.....	$ 7,000 per yr.....	5-3-05	Increased from $4,875 per year.
Major Louis A. LaGarde	Superintendent Ancon Hospital	$ 7,000 per yr.	5-3-05	Increased from $6,000 per year.
Joseph A. LePrince....	Chief Sanitary Inspector.....	$ 3,600 per yr.....	5-3-05	Increased from $3,000 per year.
Dr. Wm. F. Smith.....	District Physician	$ 3,000 per yr.	5-3-05	Increased from $2,400 per year.
Dr. E. H. Wheeler.....	Health Officer, Cristobal and Colon	$ 3,000 per yr.....	5-3-05	Increased from $2,400 per year.
Dr. P. DeObarrio.....	Asst. Health Officer, Panama.	$200 per mo.	6-1-05	Increased from $150 per month.
A. H. Whelpley.....	Chief Clerk, Chief Sanitary Officer's Office	$ 2,000 per yr.	6-1-05	Increased from $1,800 per year.
George Francke.....	Clerk, Chief Sanitary Officer's Office	$ 1,500 per yr.	6-1-05	Increased from $1,200 per year.
James B. Harness.....	Clerk	$ 1,500 per yr.	6-1-05	Increased from $1,200 per year.
W. H. Hall.....	Clerk	$ 1,500 per yr.	6-1-05	Increased from $1,200 per year.
A. M. Wert.....	Clerk, Chief Sanitary Officer's Office	$ 1,500 per yr.	6-1-05	Increased from $1,400 per year.
C. M. Graham.....	Sanitary Foreman	$ 1,200 per yr.	6-1-05	Increased from $75 per month.
H. A. Lewis.....	Laboratory Assistant	$ 100 per mo.	6-1-05	Increased from $75 per month.
Miss M. C. Markham..	Nurse	$ 720 per yr.	6-1-05	Increased from $600 per year.
Miss Vesta Crowe.....	Nurse	$ 720 per yr.....	6-1-05	Increased from $600 per year.
Miss Louisa Bowers....	Nurse	$ 720 per yr.	6-1-05	Increased from $600 per year.
Miss E. C. Thompson...	Nurse	$ 720 per yr.	6-1-05	Increased from $600 per year.
Miss Minnie Cook.....	Nurse	$ 720 per yr.	6-1-05	Increased from $600 per year.
Miss Ella B. King.....	Nurse	$ 720 per yr.	6-1-05	Increased from $600 per year.

Corrections.—The appointment of Dr. J. H. Purnell, heretofore reported, should be at $2,400 per year, instead of $1,800 per year, effective May 4, 1905.

JUDICIARY DEPARTMENT.

Appointments.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Claude B. Dore.....	Clerk, Office of Prosecuting Attorney	$1,500 per yr.	5-10-05	Transferred from Engineering Department, $1,000 per year.

Promotions.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
J. M. Keedy	Prosecuting Attorney	$5,000 per yr.	6-1-05	Increased from $3,600 per year.
C. B. Dore	Clerk, Office of Prosecuting Attorney	$1,800 per yr.	6-1-05	Increased from $1,500 per year.

POLICE DEPARTMENT.

Appointments.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Arthur K. Evans	1st Class Private	$75 per mo.	5-17-05	
John O. Mathias	1st Class Private	$75 per mo.	5-17-05	
Leander Larson	1st Class Private	$75 per mo.	5-18-05	

Promotions.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
George R. Shanton	Chief	$3,000 per yr.	6-1-05	Increased from $2,500 per year.
D. E. McDonald	Chief Clerk	$2,000 per yr.	6-1-05	Increased from $1,800 per year.
Charles Rose	Sergeant	$ 100 per mo.	6-1-05	Increased from $1,000 per year.

REVENUES DEPARTMENT.

Promotions.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Tom. M. Cooke	Collector of Revenues	$5,000 per yr.	6-1-05	Increased from $3,600 per year.
A. McLeod Miller	Surveyor, Land Division	$2,100 per yr.	6-1-05	Increased from $1,800 per year.
A. E. Branham	Stenographer	$1,600 per yr.	6-1-05	Increased from $1,500 per year.
Thomas Lee Cook	Inspector of Revenues	$1,500 per yr.	6-1-05	Increased from $1,200 per year.
Mario Galindo	Clerk, Land Division	$1,200 per yr.	6-1-05	Increased from $900 per year.
A. Gambotti	Clerk, Land Division	$1,600 per yr.	6-1-05	Increased from $1,500 per year.
V. Ridgley Martin	Inspector of Customs and Deputy Collector	$1,500 per yr.	6-1-05	Increased from $1,200 per year.

Revenues Department (Continued).

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Julio Quijano	Bookkeeper	$1,200 per yr.	6-1-05	Increased from $1,050 per year.
Eugene V. St. V Sargent	File Clerk	$1,500 per yr.	6-1-05	Increased from $1,200 per year.
John Reyter	Mail Clerk	$ 720 per yr.	6-1-05	Increased from $600 per year.
L. Ph. Orsini	Land Agent	$1,300 per yr.	6-1-05	Increased from $1,080 per year.
L. C. Vannah	Postmaster, La Boca	$ 180 per yr.	6-1-05	Increased from $120 per year.
Louis Aylesbury	Postmaster, Ancon	$1,200 per yr.	6-1-05	Promoted from $900 per year.
E. A. Palmer	Postmaster, Culebra	$ 180 per yr.	6-1-05	Increased from $120 per year.
Pio Maridiga	Postmaster, Empire	$ 180 per yr.	6-1-05	Increased from $120 per year.
La Monte Northrop	Postmaster, Matachin	$ 180 per yr.	6-1-05	Increased from $120 per year.
Henry Sowley	Postmaster, Gorgona	$ 120 per yr.	6-1-05	Increased from $90 per year.

Silver Roll.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
Aramis Pascall	Railway Mail Agent	$1,200 per yr.	6-1-05	Increased from $900 per year.
Wm. J. Smith	Railway Mail Agent	$1,200 per yr.	6-1-05	Increased from $900 per year.
Wm. McKay	Messenger, Cristobal, P. O.	$ 900 per yr.	6-1-05	Increased from $780 per year.
Alfred Garnett	Messenger, Ancon, P. O.	$ 900 per yr.	6-1-05	Increased from $780 per year.

Appointments.

NAME.	POSITION.	SALARY.	DATE EFFECTIVE.	REMARKS.
James A. Harris	Railway Messenger	$75 per mo., silver	6-1-05	

4. *Resolved*, That the charge for board, at messes conducted at the various hospitals of the Health Department of the Canal Commission, of hospital employes who are entitled to quarters, but not to board, shall be $25.00, United States currency, per month, from and after June 1, 1905, and that hospital employes who are entitled to board, but for reasons approved by the Chief Sanitary Officer, prefer to board themselves, shall be allowed commutation of board not to exceed $25.00 per month.

5. The plan of organization and readjustment of the personnel and salaries of the Department of Engineering and Construction, dated June 1, 1905, to be made effective June 1, 1905, was submitted by Commissioner Wallace, and is hereby ratified, approved and confirmed, as follows:

PANAMA, *June* 8, 1905.

GENTLEMEN:

I have the honor to report that, under authority vested in me by order of the President, dated April 1st, 1905, and by resolution of the Isthmian Canal Commission, adopted April 3rd, 1905, I have readjusted the personnel and salaries of the Culebra Construction Division, Colon Construction Division, La Boca Construction Division, Bureau of Personnel, Transportation and Quarters, Bureau of Supplies, Bureau of Waterworks, Sewers and Roads, Bureau of Machinery and Equipment, Bureau of Architecture and Building, Bureau of Chagres River Surveys, Bureau of Communication, and Bureau of Map Making, Lithography and Printing, all of which are under the supervision and direction of the Head of the Department of Construction and Engineering, as shown by the sheets hereto attached.

This readjustment, which is made effective June 1st, 1905, is submitted for the action of the Executive Committee.

Very respectfully,

J. F. WALLACE,

Commissioner, Head of Department of Construction and Engineering.

TO THE EXECUTIVE COMMITTEE,

Isthmian Canal Commission,

Ancon, Canal Zone."

ORGANIZATION OF THE DEPARTMENT OF CONSTRUCTION AND ENGINEERING.

Chief Engineer, filled by Commissioner Wallace;

Assistant Chief Engineer, in charge of construction in the field, to be provided for;

Principal Assistant Engineer, in charge of office, to be provided for.

NAME.	POSITION	SALARY.
Seager, John	Private Secretary	$ 200.00
Tenny, Homer F	Chief of Division II	175.00
Hudson, Hood	Chief of Division I	150.00
Du Putron, M. B	Chief of Division I	150.00
Caffray, R. B	Clerk III	125.00
Dearborn, F. M	Clerk III	125.00
Farrell, H. F	Clerk III	125.00
Hurd, W. G	Clerk III	125.00
McIlvaine, C. A	Clerk III	125.00
Smith, Geo. A	Clerk III	125.00
Whelan, J. J	Clerk III	125.00
Butler, Timothy	Clerk II	100.00
Smith, John, Jr	Clerk II	100.00
Francescani, C	Copyist	75.00
Jones, Hubert	Porter	50.00
Buckner, J. C	Messenger	25.00
Karner, W. J	Resident Engineer, Barbados	300.00
Regis, Mario	Mechanician, Panama	175.00

CULEBRA CONSTRUCTION DIVISION.

Dauchy, W. E	Division Engineer	$7,500.00 year.
Kennedy, S	Chief Clerk	175.00
Perry, F. H	Report Clerk III	125.00
Nelson, Chas. W	Stenographer	125.00
Clifford, Michael F	Stenographer	125.00
Chase, Carl F	Stenographer	125.00
Anderson, C. E	Clerk III	125.00
Birgfeld, H. W	Clerk III (on leave)	125.00
Gray, John	Messenger	25.00
Dose, H. F	Resident Engineer in Charge of Construction	400.00
Wood, Lt. R. E	Division Quartermaster	.....

Timekeeping Section.

Morrice, E. H	Chief Time Clerk	$ 150.00
Tucker, W. G	Clerk III	125.00
Sawtelle, H. W	Clerk II	100.00
Caston, Joseph	Timekeeper II	100.00
Donahue, A. J	Timekeeper II	100.00
Page, Edward	Timekeeper II	100.00
Brosnan, Michael J	Timekeeper II	100.00
Burns, John E	Timekeeper II	100.00
Ellerbe, John C	Timekeeper II	100.00
Hyde, William H	Clerk I	83.33
Haywood, Harry A	Clerk I	83.33

Timekeeping Section (Continued).

NAME.	POSITION	SALARY.
Sogan, Wido	Clerk I	$83.33
Higgins, S. A	Clerk I	83.33
Strong, James M	Clerk I	83.33
Labert, S. B	Timekeeper I	75.00
MacCormack, D. W	Timekeeper I	75.00
Newcomer, Henry R	Timekeeper I	75.00
Goodin, Robert E	Timekeeper I	75.00
Fanning, Howard C. B	Timekeeper I	75.00
Dubois, John W	Asst. Timekeeper	50.00
Dottin, L	Asst. Timekeeper	50.00
Lomstal, C. M	Asst. Timekeeper	50.00
Stewart, Samuel	Asst. Timekeeper	50.00
Belfon, Byron	Asst. Timekeeper	50.00
Cadienheed, David	Asst. Timekeeper	50.00
Guillot, Victor	Asst. Timekeeper	50.00

Section of Supervisor of Property.

Settoon, S. W	Supervisor	$ 175.00
Miracle, F. W	Stenographer	125.00
Giles, Ira A	Stenographer	125.00
Stewart, Robert A	Foreman III	125.00
Pascoe, Frank	Foreman III	125.00
Boyd, O. S. (on leave)	Clerk I	83.33
Firth, A. C	Asst. Foreman III	75.00
Knox, T. B	Asst. Foreman II	60.00

Transportation.

Sessions, Arthur	Trainmaster	$ 200.00
Pratt, M. C	Clerk III	125.00
Hopps, Howard B	Clerk III	125.00
Stype, Chas. M	Clerk III	125.00
McAdam, S. Malcolm	Clerk II	100.00
Leydecker, F. W	Clerk I	83.33
Stone, A. K	Trainmaster	200.00
Jenkins, J. S	Trainmaster	200.00
Barnett, J. C	Supervisor	175.00
Terrel, C. N	Yardmaster II	150.00
Vattier, Chas. E	Yardmaster II	150.00
Price, Harvey	Yardmaster II	150.00
Kencke, Arthur	Yardmaster II	150.00
Whitby, Thomas	Yardmaster II	150.00
Jordan, J. E	Yardmaster I	125.00
Rose, James	Yardmaster I	125.00
Littlejohn, C. R	Yardmaster I	125.00
Bradbury, R. T	Yardmaster I	125.00
Woods, J. T	Yardmaster I	125.00
Callahan, James	Yardmaster I	125.00
Roberge, A. L	Work Train Conductor II	150.00
Carrigg, Mike	Work Train Conductor II	150.00
Warren, Edward L	Work Train Conductor II	150.00
Sparks, David R	Work Train Conductor II	150.00
Dunlap, Harvey F	Work Train Conductor II	150.00
Toyn, Wm	Work Train Conductor II	150.00
Cross, Chas. D	Work Train Conductor II	150.00
Smith, F. T	Work Train Conductor I	125.00
Harvey, Robt. J	Work Train Conductor I	125.00
Duckworth, J. T	Work Train Conductor I	125.00
Smith, John C	Work Train Conductor I	125.00

Transportation (Continued).

NAME.	POSITION	SALARY.
Duncan, Chas. C.	Work Train Conductor I.	$125.00
Malone, R. A.	Work Train Conductor I.	125.00
Mann, W. H.	Work Train Conductor I.	125.00
Garcia, Felix	Work Train Conductor I.	125.00
Stump, Chas. E.	Work Train Conductor I.	125.00
Shannon, Cyrus N.	Work Train Conductor I.	125.00
Thompson, F. Y.	Work Train Conductor I.	125.00
O'Day, Thos. F.	Work Train Conductor I.	125.00
Cahill, W. J.	Work Train Conductor I.	125.00
Geary, L. D.	Work Train Conductor I.	125.00
McNicol, W. K.	Work Train Conductor I.	125.00
Adams, Steven	Engineman II.	150.00
Johnson, Thomas	Engineman II.	150.00
Grossett, Oscar	Engineman II.	150.00
Baldwin, H. E.	Engineman II.	150.00
Berger, J.	Engineman II.	150.00
Heger, J. W.	Engineman II.	150.00
Eckdahl, August	Engineman II.	150.00
McIntyre, Frank	Engineman II.	150.00
Madden, D.	Engineman II.	150.00
Costello, P. A.	Engineman II.	150.00
Hammel, Otto	Engineman II.	150.00
Lovel, Geo.	Engineman II.	150.00
Hagan, John	Engineman II.	150.00
Milton, Thos. B.	Engineman II.	150.00
Metzger, Fred. C.	Engineman II.	150.00
Benton, Pembrook B.	Engineman II.	150.00
Kane, John H.	Engineman I.	125.00
Hawkins, Frank P.	Engineman I.	125.00
Thrush, Arthur W.	Engineman I.	125.00
McKeen, Leon O.	Engineman I.	125.00
Faherty, Thos. R.	Engineman I.	125.00
Steedman, John K.	Engineman I.	125.00
Grilley, Michael A.	Engineman I.	125.00
Rabb, E. M.	Engineman I.	125.00
Englander, Max	Engineman I.	125.00
Betebenner, Howard	Engineman I.	125.00
Marks, Wm. G.	Engineman I.	125.00
Van Sickle, A. C.	Engineman I.	125.00
Brennan, Mike	Engineman I.	125.00
Day, Frank E.	Engineman I.	125.00
Campbell, Chas. R.	Engineman I.	125.00
Thornton, Kenneth E.	Engineman I.	125.00
Rensing, J. B. Jos.	Engineman I.	125.00
Rogers, Alfred E.	Engineman I.	125.00
Peterman, Edw. H.	Engineman I.	125.00
Branham, Albert E.	Engineman I.	125.00
Younie, Chas.	Engineman I.	125.00
Bragdon, Geo.	Engineman I.	125.00
Larcom, Burdette L.	Engineman I.	125.00
Hunt, A. D.	Engineman I.	125.00
Farrell, Wm. H.	Engineman I.	125.00
Gannon, Harry F.	Engineman I.	125.00
Mitchell, Earle C.	Engineman I.	125.00
Davis, J. C.	Locomotive Fireman	83.33
Johnson, E. O.	Trainman II.	100.00
Galbraith, Harry R.	Trainman II.	100.00
Hefele, Henry W.	Trainman II.	100.00
White, F. T.	Trainman II.	100.00
Brainard, Harry	Trainman II.	100.00
DeTemple, Alvin J.	Trainman II.	100.00
Somers, G. R.	Trainman II.	100.00

Transportation (Continued).

NAME.	POSITION	SALARY.
Ward, Francis R. T.	Trainman II	$100.00
Haralson, Isaac A.	Trainman II	100.00
Thompson, Hyram L.	Trainman II	100.00
Latham, Harry M.	Trainman II	100.00
Heinmeyer, Louis	Trainman II	100.00
Foltz, Tecumseh S.	Trainman II	100.00
Smith, Geo. A.	Trainman II	100.00
Kaneen, Edw. S.	Trainman II	100.00
Still, Roland L.	Trainman II	100.00
Mansfield, Henry	Trainman II	100.00
Sopher, Clarence E.	Trainman II	100.00
De Bardeleben, M. V.	Trainman II	83.33
Claypool, W.	Trainman I	83.33
Fountain, J.	Trainman I	83.33
Beemblossom, H. E.	Trainman I	83.33
Moody, John C.	Trainman I	83.33
Day, Edward C.	Trainman I	83.33
Balderasch, J.	Trainman I	83.33
Good, Wm. F.	Trainman I	83.33
Livingston, Angus J.	Trainman I	83.33
Winnie, Norman E.	Trainman I	83.33
Wagner, Wm.	Trainman I	83.33
Haneke, Geo. J.	Trainman I	83.33

Excavation.

Thorne, Chas. L.	Instrumentman	$ 175.00
Allen, W. O.	Clerk III	125.00
Stines, Nat.	Clerk I	83.33
Puello, Felix	Messenger	25.00
Jobes, T.	Supt. Steam Shovels	200.00
Bates, W. H.	S. S. Engineer	190.00
Bates, P. M.	S. S. Engineer	190.00
Bodette, Wm.	S. S. Engineer	190.00
Holcomb, Wm.	S. S. Engineer	190.00
Brown Geo. M.	S. S. Engineer	190.00
Baker, J. A.	S. S. Engineer	190.00
Moore, Benj. F.	S. S. Engineer	190.00
Loulan, F.	S. S. Engineer	190.00
Moore, Edgar L.	S. S. Engineer	190.00
Meehan, J. J.	S. S. Engineer	190.00
Arnold, A. N.	S. S. Engineer	190.00
Auger, G. F.	S. S. Craneman	165.00
Seiders, Martin L.	S. S. Craneman	165.00
Fleming, Harry V.	S. S. Craneman	165.00
Custy, Thomas	S. S. Craneman	165.00
Buchan, George	S. S. Craneman	165.00
Kirk, J. S.	S. S. Craneman	165.00
Krause, Edward	S. S. Craneman	165.00
Small, David L.	S. S. Craneman	165.00
Averill, James H.	S. S. Craneman	165.00
Freeman, T. C.	S. S. Craneman	165.00
Bryan, Robert	S. S. Fireman II	83.33
Phillips, J. H.	S. S. Fireman II	83.33
Stewart, Ed. E.	S. S. Fireman II	83.33
Maher, P. E.	S. S. Fireman II	83.33
Mututinos, Domingo	S. S. Fireman I	75.00
Turnbull, John	S. S. Fireman I	75.00
Geddes, A. H.	S. S. Fireman I	75.00
Sutter, Alfred	S. S. Fireman I	75.00
Bews, James E.	S. S. Fireman I	75.00
Markisch, Robert E.	S. S. Fireman I	75.00

Excavation (Continued).

NAME.	POSITION	SALARY.
Dedrick, W. A.	S. S. Fireman I	$75.00
Walsh, William H.	S. S. Fireman I	75.00
Usher, James	S. S. Fireman I	75.00
Watts, George H.	S. S. Fireman I	75.00
Dorn, William F.	S. S. Fireman I	75.00
Brannan, W. J.	Foreman III	125.00
Barrett, Abraham	Foreman II	100.00
Hummer, C. D.	Foreman II	100.00
Johnston, P. G.	Asst. Foreman III	75.00
Marius, C.	Asst. Foreman III	75.00
Herron, John	Asst. Foreman I	50.00
Robichaux, E. J.	Pit Foreman II	83.33
Ritter, W. A.	Pit Foreman II	83.33
Moss, William	Pit Foreman II	83.33
Erginzinger, W. J.	Pit Foreman II	83.33
Lauer, Julien Q.	Pit Foreman II	83.33
Houseman, E. L.	Pit Foreman II	83.33
Sharp, Charles	Pit Foreman II	83.33
Coyne, Michael	Pit Foreman I	75.00
O'Neill, D.	Pit Foreman I	75.00
Lienhoop, Ernest L.	Pit Foreman I	75.00
Heath, William M.	Pit Foreman I	75.00

Mining Section.

Waltman, William D.	Supervisor	$ 175.00
Paynes, H. M.	Clerk III	125.00
Schmidt, Gerhard F.	Clerk III	125.00
Garland, Thos. P.	Clerk II	100.00
Nelson, Peter	General Foreman	150.00
Harris, J. A.	Foreman III	125.00
Swinehart, C. M.	Foreman III	125.00
Dunlap, Andrew M.	Foreman III	125.00
Paquette, Arthur	Foreman II	100.00
Warren, John	Foreman II	100.00
Atterbury, Thos. C.	Foreman II	100.00
Warren, Rudolph	Foreman II	100.00
Lyons, Samuel	Foreman II	100.00
Langley, M.	Foreman II	100.00
Harrington, H. J.	Foreman II	100.00
Murphy, James	Foreman I	83.33
Robertson, Wm. T.	S. & A. D. Workman II	83.33
Benninger, Sherman A.	S. & A. D. Workman II	83.33
Wallace, L. A.	S. & A. D. Workman II	83.33
Swinehart, Jay	S. & A. D. Workman II	83.33
Oliver, W. C.	S. & A. D. Workman II	83.33
Frost, William	S. & A. D. Workman II	83.33
Camp, Arthur W.	S. & A. D. Workman II	83.33
Masterton, D.	S. & A. D. Workman II	83.33
Beckel, W. O.	S. & A. D. Workman II	83.33
Benedetti, A.	Asst. Foreman III	75.00
Hammil, Gus.	Asst. Foreman II	60.00
Kabsal, William	Asst. Foreman II	60.00
Antonio, Faron	Asst. Foreman I	50.00
Magay, James	Asst. Foreman I	50.00
Almirall, Gutierrez	Asst. Timekeeper	50.00

Track Section.

NAME.	POSITION	SALARY.
Zook, E.	Superintendent	$ 250.00
Anderson, J. T.	Clerk III	125.00
Lamb, C. E.	Clerk III	125.00
Davis, T. A.	General Foreman	150.00
Smith, H. M.	General Foreman	150.00
Tait, G. F.	General Foreman	150.00
Niely, J. C.	General Foreman	150.00
Purdum, J. A.	General Foreman	150.00
Wilson, H. C.	General Foreman	150.00
Brennen, L.	General Foreman	150.00
Walker, C.	General Foreman	150.00
Tuttle, E. S.	Foreman III	125.00
Dagley, F. H.	Foreman III	125.00
Monroe, P. J.	Foreman II	100.00
Sutherland, J. C.	Foreman II	100.00
Zimmerman, J. C.	Foreman II	100.00
Bogan, J.	Foreman II	100.00
Garvey, M.	Foreman II	100.00
Settoon, W.	Foreman II	100.00
Dennedy, H.	Foreman II	100.00
Finley, L. L.	Foreman II	100.00
McCall, J. A.	Foreman II	100.00
Morgan, C.	Foreman II	100.00
Bradley, A. H.	Foreman II	100.00
Berg, W. A.	Foreman I	83.33
Trexler, J. J.	Foreman I	83.33
Young, J.	Foreman I	83.33
Baumbauer, A. F.	Foreman I	83.33
Holland, M. M.	Foreman I	83.33
Mason, W.	Foreman I	83.33
Leonard, N.	Foreman I	83.33
Murdock, M. M.	Asst. Foreman III	75.00
Bracken, M.	Asst. Foreman III	75.00
Harris, J. D.	Asst. Foreman III	75.00
Holtz, P.	Asst. Foreman III	75.00
Thomas, K.	Asst. Foreman III	75.00
Kirchner, C.	Asst. Foreman III	75.00
Crooks, Z. M.	Asst. Foreman II	60.00
Smith, O.	Asst. Foreman II	60.00
Young, F. C.	Carpenter Foreman	100.00

Dump Section.

Delaigne, H. B.	Supervisor	$ 175.00
Claffy, J. F.	Supervisor	175.00
Cameron, John	Supervisor	175.00
Hall, H. T.	General Foreman	150.00
Sampsell, J. B.	Foreman II	100.00
Fallon, W. J.	Foreman II	100.00
Burton, J. J.	Foreman II	100.00
King, W. H.	Foreman II	100.00
Baird, H.	Foreman II	100.00
Kelly, J.	Foreman II	100.00
Uhrig, C.	Asst. Foreman III	75.00
Sliney, J.	Asst. Foreman III	75.00
Howle, W. L.	Asst. Foreman II	60.00
English, J.	Asst. Foreman II	60.00
Maher, Ed.	Asst. Foreman I	50.00

Section of Technical Studies.

NAME.	POSITION	SALARY.
Ruggles, W. B.	Resident Engineer in charge of Survey	$ 275.00
Nichols, A. B.	Resident Engineer in charge of Technical Work Canal Prism	275.00
Shelor, Douglas	Stenographer	125.00
Philip, G. P.	Asst. Engineer I	200.00
Raggi, Arthur	Asst. Engineer I	200.00
Manter, R. B.	Instrumentman	175.00
Griffith, W. F. R.	Instrumentman	175.00
Watterson, Frank B.	Transitman	150.00
Berry, Ralph W.	Transitman	150.00
Huntington, Linn M.	Levelman II	125.00
Mason, A. P.	Levelman II	125.00
McElroy, John H.	Levelman II	125.00
Martin, Oscar F.	Levelman II	125.00
Burkhalter, W. E.	Levelman I	100.00
Mannington, J. A.	Levelman I	100.00
Schioler, Paul	Levelman I	100.00
Wooden, Harry S.	Levelman I	100.00
Robertson, A. G.	Levelman I	100.00
Thompson, Wm. G.	Rodman II	83.33
Crafts, Charles P.	Rodman II	83.33
Muhs, Clifford C.	Rodman II	83.33
Stanton, Wilbur D.	Rodman II	83.33
Warren, Horace P.	Rodman II	83.33
King, Max W.	Rodman II	83.33
Riddle, William C.	Rodman I	75.00
Penicke, E. P.	Rodman I	75.00
Geddes, C. R.	Rodman I	75.00
Neal, Charles J.	Rodman I	75.00
Burgess, E. W.	Chainman	60.00
Board, M. E.	Chainman	60.00
Bennett, John J.	Chainman	60.00
Palmer, Geo. W. A.	Chainman	60.00
Alexander, C. C.	Chainman	60.00
Smith, Carl D.	Chainman	60.00
McCormick, R. P.	Transitman	150.00

Mechanical Section.

Robinson, A. L.	Div. Master Mechanic	$ 250.00
Murray, L. B.	Div. Master Mechanic	200.00
Fink, F. W.	Clerk III	125.00
Taylor, A. R.	Clerk II	100.00
Nicolai, E. S.	Clerk II	100.00
Leo Verrier, J.	Timekeeper I	75.00
Belizaire, E.	Asst. Timekeeper	50.00

Section of Water Service.

Rigney, E. E.	Supervisor	$ 175.00

Gatun Section.

Smith, E. C.	Assistant Engineer I	$ 200.00
Pease, F. O.	Levelman II	125.00
Coyne, J. F.	Foreman III	125.00
Lyon, F. W.	Levelman I	100.00
Clyde, R. W.	Rodman II	83.33
Black, Jesse L.	Chainman	60.00
O'Reilly, Matthew	Chainman	60.00

Bohio Section.

NAME.	POSITION	SALARY.
Tenny, Mark W.	Assistant Engineer I.	$ 200.00
Phelan, Edward	Clerk II.	100.00
Redmond, Chas. F.	Clerk II.	100.00
Prater, Banus H.	Transitman	150.00
Blackburn, Roy J.	Transitman	150.00
Davis, Cleon L.	Levelman II.	125.00
Geraty, Ralph D.	Transitman	150.00
Karnopp, Edwin B.	Levelman I.	100.00
Awayama, Akira	Levelman I.	100.00
Gutierrez, M. G.	Levelman I.	100.00
Garrett, Chas. E.	General Foreman.	150.00
Gallaghan, M. J.	General Foreman.	150.00
Baker, James H.	General Foreman.	150.00
Baldwin, Ralph P.	Foreman III.	125.00
Janssen, Gustave	Foreman III.	125.00
Freel, Daniel	Foreman II.	100.00
Fisher, John H.	Foreman I.	83.33
Henry, W. D.	Assistant Foreman III.	75.00
Montgomery, E. E.	Assistant Foreman III.	75.00

COLON CONSTRUCTION DIVISION.

Maltby, F. B.	Division Engineer.	$6,000.00 year
Thompson, E. P.	Chief Clerk.	150.00 month
Card, J. A.	Assistant Engineer I.	200.00
Cater, F. W.	Transitman	150.00
Colt, Alexander	Transitman	150.00
High, J. D.	Transitman	150.00
Parks, R. I.	Transitman	150.00
Sutherland, Paul	Transitman	150.00
Acheson, Wm. M.	Levelman II.	125.00
Henriques, Vernon	Levelman I.	100.00
Yokum, A. E.	Levelman I.	100.00
Wright, Daniel E.	Levelman I.	100.00
Brown, R. M.	Levelman I.	100.00
Haverstick, W. W.	Rodman II.	83.33
De La Vergne, J. C.	Rodman II.	83.33
Murphy, Martin	Rodman II.	83.33
Miller, Clark	Rodman II.	83.33
Van Atta, R. S.	Rodman I.	75.00
Greaves, Wm. L.	Chainman	60.00
Panai, Geo.	General Foreman	150.00
Allgood, E. P.	Foreman III.	125.00
Pendergrass, Geo. W.	Foreman III.	125.00
Redner, D. S., Jr.	Foreman III.	125.00
Sorell, Otto D.	Foreman III.	125.00
Cox, James F.	Foreman II.	100.00
Burgher, Joseph	Carpenter Foreman II.	100.00
Young, A. G.	Foreman II.	100.00
Rich, M. P.	Foreman II.	100.00
Thill, Arthur	Foreman I.	83.33
Perrenoud, H.	Asst. Foreman III.	75.00
Scott, Charles	Asst. Foreman I.	50.00
Marconay, Alex. de	General Timekeeper.	125.00
Millien, L. J.	Timekeeper I.	75.00
La Porte, James	Assistant Timekeeper	50.00
Hooker, J. C.	Clerk III.	125.00
Anderson, B.	Clerk II.	100.00
Tighe, Jos. M.	Clerk II.	100.00
Scott, Sydney B.	Clerk II.	100.00

LA BOCA DIVISION OF CONSTRUCTION.

NAME.	POSITION	SALARY.
Maltby, F. B.	Division Engineer	.....
Harper, A. C.	Resident Engineer I	$ 275.00
Bradison, Joseph	Supervisor	175.00
Briscoe, Ernest E.	Clerk III	125.00
Cotton, Frank	Levelman I	100.00
James, William T.	Foreman I	83.33
Mills, F. W.	Rodman II	83.33
Whitaker, R. O.	Rodman II	83.33
McCandless, Roy	Bridge Carpenter	83.33
Lindo, Conrad	Timekeeper	75.00
Mote, Duke	Rodman I	75.00
McElfresh, Wm. H.	Rodman I	75.00
Yallaly, J. C.	Rodman I	75.00
McIntire, Geo. B.	Chainman	60.00

BUREAU OF PERSONNEL, TRANSPORTATION AND QUARTERS.

King, E. L.	General Quartermaster, Chief of Bureau	$6,000.00	year.
Maguire, James M.	Asst. General Quartermaster.	2,400.00	year.
Parker, Chas. L.	Chief Clerk	175.00	mo.
Castel, Rene G.	Chief of Division II	175.00	
Glaw, Robert W.	Chief of Division II	175.00	
Ash, Eugene H.	Clerk III	125.00	
Benners, A. P.	Clerk III	125.00	
Boynton, Lewis T.	Clerk III	125.00	
Gerber, Alma C.	Clerk III	125.00	
Hall, Wm. E.	Clerk III	125.00	
Huff, J. B., Jr.	Clerk III	125.00	
Lowe, Edgar	Clerk III	125.00	
Patchell, Wm. J.	Clerk III	125.00	
Smith, D. D. W.	Clerk III	125.00	
Stutts, W. S.	Clerk III	125.00	
Beck, Max	Clerk II (Trans. Mat. Dept. 6/1)	100.00	
Cornwell, A. E.	Clerk II	100.00	
Cowen, A. G.	Clerk II (Trans. Mat. Dept. 6/1)	100.00	
Davis, S. L.	Clerk II	100.00	
De Castro, D. M.	Clerk II	100.00	
Heater, H. H.	Clerk II	100.00	
Longabaugh, T. E.	Clerk II	100.00	
Prescott, E. H.	Clerk II	100.00	
Sowden, W. A.	Clerk II (Trans. Mat. Dept. 6/1)	100.00	
Scherer, R. M.	Clerk II (Trans. Mat. Dept. 6/1)	100.00	
Staal, C. P.	Clerk II	100.00	
Ward, F. X.	Clerk II	100.00	
Amador, Juan de Dios.	Clerk I	83.33	
Curtis, F. J.	Clerk I	83.33	
Halley, John H.	Clerk I	83.33	
Mercado, de B. C.	Clerk I	83.33	
Sargent, Chas. R.	Clerk I	83.33	
Sosa, Julian	Clerk I	83.33	
Hendrick, Chas.	Copyist	75.00	
Aguilar, Louis A.	Asst. Timekeeper	50.00	
Bertoncini, C. A.	Asst. Timekeeper	50.00	
Mendez, Manuel	Asst. Timekeeper	50.00	
Fraser, Isaac	Porter	50.00	
Johnson, David	Messenger	25.00	
Johnson, Henry	Messenger	25.00	
Burson, W. B.	Foreman II (Wagonmaster).	125.00	

Empire Section.

NAME.	POSITION	SALARY.
Wood, R. E.	Assistant General Quartermaster, Empire	$3,000.00 year.
Shipley, W. F.	Clerk III	125.00
Simpson, Wm. P.	Clerk III	125.00
Poltrino, Louis A.	Clerk III	125.00

Cristobal Section.

Gould, Cassius W., Jr.	Chief of Division I, Cristobal.	$ 150.00 mo.

PERSONNEL AND EMPLOYES OF THE BUREAU OF MATERIAL AND SUPPLIES (Gold).

Tobey, E. C.	Chief	$6,000.00 year.
Jackson, V. S.	Staff Assistant	4,500.00 year.

Purchasing Division.

Hauer, E.	Assistant Chief	$ 225.16
Haskins, W. C.	Clerk III	125.00

Panama Office.

Collins, H. C.	Chief Bookkeeper	$ 166.67
Stancliff, H. T.	Clerk	150.00
Follman, M. A.	Chief of Division I	150.00
Marbotia, G.	Chief of Division I	150.00
McCarn, C. D.	Clerk III	125.00
Purvis, E. N.	Chief of Division I	150.00
Thorne, C. P.	Clerk III	125.00
Hagemann, C. F.	Clerk III	125.00
Leonard, H.	Chief Clerk	166.67
Sexton, C. B.	Chief of Division I	150.00
Shady, R. C.	Clerk	116.67
Brett, W. H.	Clerk III	125.00
Fairchild, C. H.	Clerk II	100.00
Greene, F. E.	Clerk II	100.00
Keys, J. C.	Clerk II	100.00
Wilson, L. E.	Clerk II	100.00
Powell, F. H.	Clerk II	100.00
Hughes, P. J.	Clerk II	100.00
Wilson, F. D.	Clerk II	100.00
Diaz, A.	Clerk II	100.00
Ueltschi, A.	Clerk II	100.00
Valentini, J.	Clerk II	100.00
DeBrucq, E.	Clerk II	100.00
Plivardt, H.	Clerk II	100.00
Costello, L.	Clerk I	83.33
Jeffries, P. M.	Clerk I	83.33
Kr.gel, W.	Chief of Division I	150.00
Cotter, J. H.	Clerk	208.33
Eppelsheimer, I. P.	Clerk	116.67
Carrington, H.	Clerk II	100.00

La Boca Machine Shops.

MacFarlane, J.	Supt. Floating Equipment	$ 200.00
Ducklin, J.	Carpenter	100.00

Ancon Section.

Deibert, G. S.	Clerk III	$ 125.00
Alisch, A.	Copyist	75.00
Powers, W. L.	Assistant Wagonmaster	75.00

Ancon Freight House.

NAME.	POSITION	SALARY.
Nolan, J. L.	Chief of Division	$150.00
Coyne, John	Foreman I	83.33
Fraser, E. W.	Clerk II	100.00

La Boca.

Zuberbier, H.	Foreman III	$125.00
Vannah, L. C.	Chief of Division	150.00

Gorgona.

Hubbard, E. L.	Clerk III	$ 125.00

Cristobal Dry Dock.

Baylor, G. L.	Engineer	$ 125.00
Constantine, J.	Captain	120.00
Vassy, F.	Mate	60.00

Cristobal Division.

Burke, John	Storekeeper	$ 225.00
Crowell, G. W.	Member Board Appraisement and Survey	200.00
McCutcheon, L.	Storekeeper	125.00
Garfinkle, L.	Clerk III	125.00
Gaskill, J. F.	Yardmaster	125.00
Sweeney, R. P.	Clerk III	125.00
Wuttke, P.	Clerk III	125.00
Goldstein, B. H.	Clerk III	125.00
Guderain, F.	Clerk	116.67
Hablizel, W.	Clerk II	100.00
Simons, A.	Clerk II	100.00
Girand, E. L.	Clerk II	100.00
Brooks, A. C.	Clerk II	100.00
Van Zant, C. L.	Clerk I	83.33
Porter, H. A.	Foreman III	125.00
Burson, E. F.	Storekeeper	116.67
Smith, W. E.	Freight Checker	100.00
Matlock, G. P.	Foreman II	100.00
Walsh, J. P.	Foreman II	100.00
Brandon, S. M.	Foreman I	83.33

BUREAU OF WATER WORKS, SEWERS AND ROADS (Gold Monthly Force).

Davis, C. E.	Engineer Water Works and Sewers	$6,000.00
McFarland, E. C.	Chief Clerk	175.00
Moore, C. S.	Clerk III	125.00
McIntoch, D.	Clerk III	125.00
Galindo, I., Jr.	Clerk III	125.00
Hoskins, W. I.	Clerk II	100.00
Keegan, C. S.	Clerk II	100.00
Martinez, A.	Clerk II	100.00
Chiari, J. M.	Coypist	75.00
Remon, J. E.	Coypist	75.00
Frazer, R. M.	Levelman I	100.00
Deluca, Antonio	Foreman II	100.00
Durham, H. W.	Resident Engineer, Panama	300.00
Barton, L. E.	Clerk II	100.00
Arango, R.	Asst. Engineer III, Panama	250.00
Paterson, John F.	Assistant Foreman	60.00
Baucus, W. I.	Assistant Engineer II	225.00

Bureau of Water Works, Sewers and Roads (Continued).

NAME.	POSITION	SALARY.
Marshall, C. E.	Instrumentman in Charge of Culebra, Rio Grande and Empire	$175.00
Heath, F. O.	Clerk II	100.00
Taylor, P. I.	Transitman	150.00
Gibbs, G. R.	Foreman III	125.00
Howland, H. B.	Levelman I	100.00
Robertson, T. F.	Assistant Foreman III	75.00
Black, John E.	Foreman II	100.00
Norbert, F. E.	Assistant Foreman III	75.00
Henke, Borg	Foreman III	125.00
Thom, L. G.	Transitman in Charge of Gorgona	150.00
Sperry, J. L.	Levelman I	100.00
Dodd, Chas. M.	Foreman II	100.00
Cornish, F. L.	Foreman III	125.00

Supply Pipe Line.

Bailey, John H.	General Foreman	$ 150.00
Taylor, J. W.	Foreman III	125.00
Eggers, Wm.	Foreman II	100.00
Kenniston, L. J.	Foreman II	100.00
Lohman, C. H.	Foreman II	100.00

Ancon Reservoir.

Heath, G. A.	Supervisor	$ 175.00
Thompson, R. M.	Levelman II	125.00
Hoar, L. E.	Foreman II	100.00
Leslie, A. M.	Clerk II	100.00
Wiedmann, A.	Clerk I	83.33

Panama Sewer and Distribution System.

Barril, G. V.	Instrumentman	$ 175.00
Beattie, C. W.	Transitman	150.00
Master, F. H.	Levelman II	125.00
Caballero, C. A.	Levelman I	100.00
Maughner, J. B.	Rodman II	83.33
Waring, Chas. F.	Rodman II	83.33
Sinclair, Carl A.	Rodman I	75.00
Watters, H. B.	Levelman I	100.00
Condon, John J.	General Foreman	150.00
Trowbridge, L.	General Foreman	150.00
McAndrews, A.	Foreman III	125.00
McComb, Robert S.	Foreman II	100.00
Maxon, Wm. E.	Foreman III	125.00
Russell, Wm. W.	Foreman II	100.00
Cohen, Jacob	Foreman II	100.00
Gallagher, Wm. T.	Foreman I	83.33
Torbert, W. A.	Timekeeper II	100.00
Gonzales, Donato	Assistant Timekeeper	50.00
Vance, D. C.	Foreman III	125.00
Mongreen, A. J.	Foreman III	125.00
Wigmore, R. T.	Foreman III	125.00

Road Construction.

Braswell, S. E.	Foreman III	$ 125.00
Dewis, C. S.	Levelman II	125.00
White, John A.	Rodman I	75.00

Road Construction (Continued)

NAME.	POSITION	SALARY.
Osborne, H.	Foreman II	$100.00
Stick, John	Assistant Foreman III	75.00
Wood, Chas.	Foreman III	125.00
Compfield, F. W.	Assistant Foreman III	75.00
Vallarino, Bolivar	Assistant Foreman II	60.00

Colon.

Clarke, E. W.	Resident Engineer	$ 300.00
Clader, W. A.	Clerk III	125.00
Linnell, H. P.	Assistant Engineer II	225.00
Butters, C. M.	Transitman	150.00
Dominquez, Rafael	Levelman I	100.00
Quest, Geo. F.	Levelman I	100.00
Hall, Rob't	Rodman I	75.00
Ellefson, Ellef	Rodman II	100.00
Wood, James E.	Foreman III	125.00
Dodd, Wm. P.	Foreman III	125.00
Moreny, V.	Assistant Foreman III	75.00
Brite, Wm.	Assistant Foreman III	75.00
Ashton, W. F.	Foreman II	100.00
Nunn, Numa	Clerk I	83.33
McNeill, Charles	Foreman II (McNeill on leave without pay)	100.00

BUREAU OF MACHINERY AND EQUIPMENT.

Brooke, Geo. D.	Chief of Bureau	$6,000.00 yr.
Strom, Carl A.	Supt. Motive Power and Machinery	5,000.00 yr.
Paterson, Edmund T.	Office Assistant	2,100.00 yr.

Panama.

Banta, Earl J.	Master Mechanic	$ 200.00
Thomas, W. J.	Master Mechanic	200.00
Drew, Frank L.	Mech. Draftsman	150.00
West, Geo. W.	Mech. Draftsman	125.00
Turlay, Harry C.	Clerk III	125.00
Doty, Frank W.	Clerk III	125.00
Neuberg, Gustave	Clerk III	125.00
Pellett, M. E.	Clerk III	125.00
Sanborn, Frank J.	Clerk III	125.00
Wolverton, David R.	Clerk III	125.00
Barrett, Nelson M.	Clerk II	100.00
Williams, J. E.	Clerk II	100.00
Drake, Ralph L.	Levelman I	100.00
Frederickson, Carl	Clerk I	83.33
Smith, James V.	Copyist	75.00
Williams, Frank	Messenger	25.00

CRISTOBAL SHOPS (Gold Employes).

Harrington, E. C.	Master Mechanic	$ 200.00
Taylor, J. O.	Clerk II	100.00
Welteroth, Chas. L.	Clerk I	83.33
Irvin, Earl M.	Clerk I	83.33
Steiner, Geo. W.	Foreman	150.00
Cody, H. F.	Foreman	150.00
Mehegan, John F.	Foreman	100.00

EMPIRE SHOPS (Gold Employes).

NAME.	POSITION	SALARY.
Lorentz, Upton	Master Mechanic	$ 200.00
Shoecraft, Ezra C.	Clerk II	100.00
Hertz, Gustave	Clerk II	100.00
Lindsay, W. W.	Foreman	100.00
Gasparini, Chas.	Car Repairer	100.00
Canstein, Henry	Timekeeper	75.00
Halloran, Geo. B.	Copyist	75.00
Valencia, Alejandra	Assistant Timekeeper	50.00
Finzi, John	Messenger	25.00

BAS MATACHIN SHOPS (Gold Employes).

Cummings, E. C.	Master Mechanic	$ 250.00
Morrissey, James E.	General Foreman	175.00
Irvin, Albert	Chief Clerk	150.00
Chapin, Clarence L.	Clerk III	125.00
Gorden, Cecil A.	Copyist	75.00
Tovey, H.	Assistant Timekeeper	50.00
Hernandez, Jose	Assistant Timekeeper	50.00
Halleck, Harry G.	Foreman	125.00
Wilson, Chester W.	Rodman II	100.00
Von Rogov, Alex.	Foreman	150.00
Corbin, Fred.	Foreman	150.00
Davis, Burney	Foreman	150.00
Strand, Louis	Foreman	125.00
Maddock, C. H.	Carpenter	100.00
Austin, Alfred D.	Carpenter	100.00
Gonzales, Antonio	Mason	75.00
Johnson, Francis	Mason	50.00

BUREAU OF ARCHITECTURE AND BUILDING.

Panama.

Burtt, Arthur M.	Supervising Architect	$ 300.00
Wright, Parker O.	Asst. Supervising Architect	250.00
Barbour, John H.	Chief Clerk	175.00
Carmick, Edw. S.	Chief of Division I	150.00
Huleu, Emile	Chief of Division I	150.00
Dodson, Robt. H.	Clerk III	125.00
Griggs, A. C.	Clerk III	125.00
Herz, Max	Clerk III	125.00
McDonald, Dana C.	Clerk III	125.00
Moore, Frank E.	Clerk III	125.00
Start, A. E.	Clerk III	125.00
Talty, John W.	Clerk III	125.00
Stevenson, Lon. C.	Clerk III	125.00
Hostetter, H. C.	Clerk II	100.00
Klauber, Saml. C.	Clerk II	100.00
Russell, W. E.	Clerk II	100.00
Van Holland, Henry	Clerk II	100.00
Brackett, W. F.	Clerk II	100.00
Sutherland, S. G.	Clerk II	100.00
Morrice, Alex., Jr.	Clerk I	83.33
Keller, J. C.	Clerk I	83.33
Phillpotts, A. C.	Clerk I	83.33
Bugg, William	Master Carpenter	250.00
Bowles, E. W.	Superintendent	200.00
Gardiner, A. F.	General Foreman	150.00
Perkins, Percy	Instrumentman	175.00
Hitt, Samuel M.	Transitman	150.00
Uffendell, Wm. G.	Transitman	150.00

At Panama (Continued).

NAME.	POSITION	SALARY.
Caldwell, Geo. A.	Transitman	$150.00
Baumer, Herbert M.	Levelman II	125.00
Walsh, Thos. J.	Levelman II	125.00
Haller, G. M.	Levelman I	100.00
Renaut, Alex.	Levelman I	100.00
Berman, S. J.	Levelman II	125.00
Brandon, Gerald	Rodman I	75.00
Gallet, Henry	Messenger	25.00
Laidly, Geo.	Messenger	25.00
Meneth, Silvio	Messenger	25.00

TIMEKEEPING DEPARTMENT.

Ancon.

Craig, R. F.	General Timekeeper	$ 125.00
Lucchesi, Arthur	Timekeeper I	75.00
Padgett, M. L.	Timekeeper I	75.00
Provo, A.	Timekeeper	75.00
Cook, Geo. L.	Timekeeper I	75.00
Deterville, Chas. F.	Assistant Foreman II	60.00
Maxwell, Louis	Assistant Foreman II	60.00
Waith, Robert	Assistant Foreman II	60.00
Billings, Edw.	Assistant Timekeeper	50.00
Frechleton, W. A.	Assistant Timekeeper	50.00
Ganair, Howard	Assistant Timekeeper	50.00
Liddell, W. A.	Assistant Timekeeper	50.00
Marquez, Louis R.	Assistant Timekeeper	50.00
Marquez, Joseph	Assistant Timekeeper	50.00
Hallman, Saml.	Assistant Timekeeper	50.00
Lipsett, L. M.	Supervisor	175.00
Newbold, Wm. R., Jr.	Carpenter Foreman III	125.00
Barnett, John	Carpenter Foreman III	125.00
Bowdry, James	Carpenter Foreman III	125.00
Duey, Chas. W.	Carpenter Foreman III	125.00
Duey, W. J.	Carpenter Foreman III	125.00
Murray, John J.	Carpenter Foreman III	125.00
Young, Julius C.	Carpenter Foreman III	125.00
Bucknell, Wm. S.	Transitman	150.00
Bitley, E. L.	Carpenter Foreman II	100.00
Chapman, C. E.	Carpenter Foreman II	100.00
Ferris, M. L.	Carpenter Foreman II	100.00
Loundbery, L. L.	Carpenter Foreman II	100.00
Winter, Felix B.	Carpenter Foreman II	100.00
Cantwell, Mathew	Carpenter Foreman I	83.33
Benning, John	Carpenter Foreman II	100.00
Connor, James H.	Asst. Carpenter Foreman II.	60.00
Rigley, Hugh	Asst. Carpenter Foreman I.	50.00

Masons, Ancon.

Little, John	Asst. Engineer III	$ 250.00
Luck, Chas. A.	General Foreman	150.00
Coulon, J. L.	Foreman III	125.00
Dotson, Wm. C.	Foreman III	125.00
Kierman, J. P.	Foreman I	83.33
Roderick, Chas.	Foreman I	83.33
Dennis, D. W.	Asst. Foreman III	75.00
Galyon, C. L.	Asst. Foreman III	75.00

La Boca.

NAME.	POSITION	SALARY.
Ruggles, Geo. H.	Asst. Engineer II	$ 225.00
Mosher, Jas. S.	Transitman	150.00
Fegles, Donald B.	Levelman I	100.00
Brown, H. W.	Foreman (General)	150.00
Brown, H. M.	Foreman III	125.00
Byers, D. A.	Foreman III	125.00
Harrington, D. E.	Foreman III	125.00
Coligan, J. H.	Foreman III	125.00
Eakens, J. P.	Foreman II	100.00
Hall, M. D.	Foreman II	100.00
Christy, R. F.	Foreman II	100.00
West, J. Y.	Foreman II	100.00
Montelin, C. A.	Foreman II	100.00
McCormick, P. C.	Foreman II	100.00
Jennings, Chas.	Foreman I, Switch engineman	83.33
Campion, R. C.	Foreman I	83.33
McNorman, P.	Foreman I	83.33
Miller, A. F.	Foreman I	83.33
Coontz, J. C.	Foreman I	83.33
Quistgeard, G.	Asst. Foreman III	75.00
Werts, R. F.	Asst. Foreman III	75.00

Taboga.

Dubois, Louis E.	Carpenter Foreman III	$ 125.00

Corozal.

Kyte, John P.	Supervisor	$ 175.00
Bell, Jas. A.	Foreman Carpenter III	125.00
Brady, W. H. H.	Foreman Carpenter II	100.00
David, Geo. W.	Foreman Carpenter II	100.00
Edholem, Carl	Foreman Carpenter II	100.00
Ganer, Ernest P.	Foreman Carpenter III	125.00
Harrison, Wm.	Carpenter Foreman II	100.00
Harring, C. W.	Carpenter Foreman II	100.00
Kitts, J. A.	Carpenter Foreman II	100.00
Long, Henry	Carpenter Foreman II	100.00
Miller, Jacob	Carpenter Foreman II	100.00
Nigg, Alois	Carpenter Foreman II	100.00
Owen, Wm. R.	Carpenter Foreman II	100.00
Paulsen, Axel	Carpenter Foreman II	100.00
Vernon, Jos. A.	Carpenter Foreman III	125.00
Mouin, Emile	Carpenter Foreman I	83.33
Ramsey, Joe	Carpenter Foreman I	83.33
Bilinski, Joseph	Carpenter Foreman II	100.00
Lightner, Herbert	Carpenter Foreman II	100.00
Miller, Jas. B.	Asst. Carpenter Form. II	75.00
Thornton, Edw.	Carpenter Foreman II	100.00

Culebra.

Daly, Henry E.	Supervisor	$ 175.00
Barron, C. F.	Carpenter Foreman II	100.00
Blood, Ray E.	Carpenter Foreman II	100.00
Butterfield, Laverne	Carpenter Foreman III	125.00
Carty, C. E.	Carpenter Foreman II	100.00
Cooper, John M.	Carpenter Foreman III	125.00
Cunningham, Clarence A.	Carpenter Foreman III	125.00
Duckett, Frank W.	Carpenter Foreman II	100.00
Francis, John	Carpenter Foreman II	100.00
Greer, Geo. W.	Carpenter Foreman II	100.00

Culebra (Continued).

NAME.	POSITION	SALARY.
Honey, Wm. B.	Carpenter Foreman III	$125.00
Kelley, Edw.	Carpenter Foreman III	125.00
Lodo, A. J.	Carpenter Foreman II	100.00
MacFarlane, Wm. H.	Carpenter Foreman II	100.00
Marlman, Chas.	Carpenter Foreman II	100.00
Ogden, Thomas	Carpenter Foreman II	100.00
Petry, Henry John	Carpenter Foreman II	100.00
Rea, Thos. L.	Carpenter Foreman II	100.00
Simons, A. W.	Carpenter Foreman II	100.00
Speir, F. N.	Carpenter Foreman II	100.00
Thayer, Armour E.	Carpenter Foreman II	100.00
Walter, J. W.	Carpenter Foreman II	100.00
Warren, Anslen M.	Carpenter Foreman II	100.00
Yarnell, W. S.	Carpenter Foreman II	100.00
Morrison, Geo.	Carpenter Foreman II	100.00
Trachler, Gustave	Carpenter Foreman II	100.00

Empire.

Stewart, John A.	General Foreman	$ 150.00
Felton, Alex.	Carpenter Foreman III	125.00
Kinkade, Arthur	Carpenter Foreman II	100.00
Phagan, C. J.	Carpenter Foreman II	100.00
Storts, J. D.	General Foreman	150.00
Taylor, John	Carpenter Foreman II	100.00
Turner, F. K.	Carpenter Foreman I	83.33

Gorgona.

Thomas, Frank B.	Supervisor	$ 175.00
Avery, James A.	Carpenter Foreman III	125.00
Anderson, Geo.	Carpenter Foreman II	100.00
Baumgarten, Carl von	Carpenter Foreman II	100.00
Carroll, C. A.	Carpenter Foreman II	100.00
Goodwin, Geo.	Carpenter Foreman II	100.00
Harrod, E. E.	Carpenter Foreman II	100.00
Johnson, John F.	Carpenter Foreman II	100.00
Kane, Alex.	Carpenter Foreman II	100.00
Kirby, Jeremiah F.	Carpenter Foreman II	100.00
Leason, H.	Carpenter Foreman II	100.00
McCall, B. F.	Carpenter Foreman III	125.00
Miller, Marion T.	Carpenter Foreman II	100.00
Schutt, Robert C.	Carpenter Foreman II	100.00
Seller, Geo. E.	Carpenter Foreman II	100.00
Stevens, Fletcher	Carpenter Foreman III	125.00
Sharp, Richard	Carpenter Foreman II	100.00
Stone, Theo. A.	Carpenter Foreman II	100.00
Sturdevant, D. S.	Carpenter Foreman II	100.00
Koehler, Chas. A.	Carpenter Foreman I	83.33
St. Clair, Dan.	Carpenter Foreman I	83.33
Ramsey, Mack	Asst. Foreman III	75.00
Kino, Frederick	Asst. Foreman II	60.00
Ericksen, Henry	Asst. Foreman I	50.00

Cristobal.

Grim, C.	Supervisor	$ 175.00
Dixon, Robert	Carpenter Foreman	125.00
Edgington, Henry G.	Carpenter Foreman II	100.00
Evans, A. G.	Carpenter Foreman II	100.00
Hill, John	Carpenter Foreman II	100.00
Rozzell, Edwin	Carpenter Foreman II	100.00

Cristobal (Continued).

NAME.	POSITION	SALARY.
Scott, Franklin G.	Carpenter Foreman II	$100.00
Sinclair, R. D.	Carpenter Foreman III	125.00
Stephenson, Americas H.	Carpenter Foreman II	100.00
Booth, Samuel	Carpenter Foreman I	83.33
Knapp, John F.	Carpenter Foreman I	83.33
Skinner, Geo. H.	Carpenter Foreman I	83.33
Slayback, Edw.	Carpenter Foreman I	83.33
Fabian, John J.	Carpenter Foreman II	100.00
Schimpf, August	Carpenter Foreman II	100.00
Williams, Burton	Carpenter Foreman II	100.00
Wynn, John	Asst. Foreman III	75.00
Downey, P. J.	Supervisor—Painter	175.00

Corozal.

McGrath, Thos. F.	Foreman II	$ 100.00

Culebra.

Darcy, Jas. E.	Foreman III	$ 125.00

Cristobal.

Lee, Robert H.	General Foreman	$ 150.00
Stockelberg, C. L.	Superintendent—Plumbers	200.00

Ancon.

Reidy, J. J.	General Foreman	$ 150.00
Grant, Wm.	Foreman II	100.00

BUREAU OF CHAGRES RIVER SURVEYS.

Carpenter, C. L.	Asst. Engineer III	$ 250.00
Hayes, John	Asst. Engineer II	225.00
Anderson, R. H.	Asst. Engineer I	200.00
Wells, G. M.	Asst. Engineer I	200.00
McFarlane, C. E.	Clerk I	83.33
Williams, P. A.	Clerk I	83.33
Bolts, Thos. F.	Instrumentman	175.00
Clark, H. R.	Instrumentman	175.00
McMorrow, J. W.	Transitman	150.00
Lindsay, R. L.	Levelman II	125.00
Hortenstine, J. W.	Levelman II	125.00
Johnson, N. M.	Levelman II	125.00
Obenshain, S. A.	Levelman II	125.00
Burnham, R.	Levelman II	125.00
Drake, H. B.	Levelman II	125.00
French, Chas. R.	Levelman I	100.00
Geny, T.	Rodman	75.00
McGee, W. E.	General Foreman	150.00
Shahan, J. G.	General Foreman	150.00
McGee, T. V.	Foreman III	125.00
Alexander, E. E.	Foreman II	100.00
Williams, F. J.	Foreman I	83.33
Malcolm, L. S.	Asst. Foreman III	75.00

BUREAU OF COMMUNICATION.

NAME.	POSITION	SALARY.
Annett, Charles F.	Chief of Bureau	$ 250.00
Power, John A.	Clerk III	125.00
Craig, Horace	Lineman	100.00
McCullough, Archie	Lineman	100.00
Meisel, John H.	Lineman	100.00
O'Neill, Edward	Lineman	100.00
Stephens, John C.	Lineman	100.00
Welborn, Frank	Lineman	100.00

BUREAU OF MAP MAKING, LITHOGRAPHY AND PRINTING.

Bertoncini, C. F.	Chief of Bureau	$ 250.00
Bernard, Agestilas	Levelman I	100.00
Du Bouley, Gresham	Levelman I	100.00
Lemm, Max	Levelman	100.00

SUMMARY.

GOLD AND SILVER EMPLOYES, DEPARTMENT OF ENGINEERING AND CONSTRUCTION, JUNE 1, 1905.

GOLD FORCE.

POSITION.	SALARY.
1 Division Engineer	$7,500.00 per year
1 Division Engineer	$6,000.00 per year
3 Chiefs of Bureau	$6,000.00 per year
1 Assistant Chief of Bureau	$3,000.00 per year
2 Assistant Chiefs of Bureau	$ 200.00 per month
1 Superintendent of Motive Power and Machinery	$5,000.00 per year
1 Resident Engineer	$ 400.00 per month
3 Resident Engineers	$ 300.00 per month
3 Resident Engineers	$ 275.00 per month
5 Assistant Engineers, III	$ 250.00 per month
4 Assistant Engineers, II	$ 225.00 per month
7 Assistant Engineers, I	$ 200.00 per month
1 Supervising Architect	$ 300.00 per month
1 Assistant Supervising Architect	$ 250.00 per month
1 Chief Map & Printing Department	$ 250.00 per month
1 Private Secretary	$ 200.00 per month
1 Master Carpenter	$ 250.00 per month
2 Master Mechanics	$ 250.00 per month
4 Master Mechanics	$ 400.00 per month
3 Superintendents	$ 200.00 per month
17 Supervisors	$ 175.00 per month
1 Mechanician	$ 175.00 per month
4 Chief Clerks, II	$ 175.00 per month
5 Chief Clerks, I	$ 150.00 per month
3 Chiefs of Division, II	$ 175.00per month
3 Chiefs of Division, I	$ 150.00 per month
61 Clerks, III	$ 125.00 per month
43 Clerks, II	$ 100.00 per month
24 Clerks, I	$ 83.33 per month
8 Copyists	$ 75.00 per month
2 General Timekeepers	$ 125.00 per month
1 Timekeeper, II	$ 100.00 per month
12 Timekeepers, I	$ 75.00 per month
24 Assistant Timekeepers	$ 50.00 per month
30 General Foremen	$ 150.00 per month
62 Foremen, III	$ 125.00 per month
127 Foremen, II	$ 100.00 per month

Gold Force (Continued).

	POSITION.		SALARY.
17	Foremen, I	$	83.33 per month
32	Assistant Foremen, III	$	75.00 per month
15	Assistant Foremen, II	$	60.00 per month
8	Assistant Foremen, I	$	50.00 per month
6	Linemen	$	100.00 per month
8	Instrumentmen	$	175.00 per month
22	Transitmen	$	150.00 per month
20	Levelmen, II	$	125.00 per month
29	Levelmen, I	$	100.00 per month
16	Rodmen, II	$	83.33 per month
11	Rodmen, I	$	75.00 per month
11	Chainmen	$	60.00 per month
11	Steam Shovel Engineers	$	190.00 per month
10	Steam Shovel Cranemen	$	165.00 per month
4	Steam Shovel Firemen, II	$	83.33 per month
11	Steam Shovel Firemen, I	$	75.00 per month
7	Pit Foremen, II	$	83.33 per month
4	Pit Foremen, I	$	75.00 per month
3	Trainmasters	$	200.00 per month
5	Yardmasters, III	$	150.00 per month
6	Yardmasters, I	$	125.00 per month
7	Work Train Conductors, II	$	150.00 per month
15	Work Train Conductors, I	$	125.00 per month
16	Enginemen, II	$	150.00 per month
27	Enginemen, I	$	125.00 per month
1	Locomotive Fireman	$	83.33 per month
18	Trainmen, II	$	100.00 per month
12	Trainmen, I	$	83.33 per month
9	Steam and Air Drill Workmen	$	83.33 per month
2	Porters	$	50.00 per month
7	Messengers	$	25.00 per month

Hourly Gold.

	POSITION.		SALARY.
23	Blacksmiths, IV	$	0.56 per hour
1	Blacksmith, II	$	0.38 per hour
9	Boilermakers, IV	$	0.56 per hour
1	Boilermaker, III	$	0.44 per hour
1	Boilermaker, I	$	0.32 per hour
1	Coppersmith, IV	$	0.56 per hour
2	Coppersmiths, II	$	0.38 per hour
2	Carpenters, III	$	0.44 per hour
2	Carpenters, II	$	0.38 per hour
9	Carpenters, I	$	0.32 per hour
15	Helpers, III	$	0.44 per hour
2	Helpers, II	$	0.38 per hour
73	Machinists, IV	$	0.56 per hour
6	Machinists, III	$	0.44 per hour
11	Machinists, II	$	0.38 per hour
6	Machinists, I	$	0.32 per hour
1	Molder, IV	$	0.56 per hour
1	Molder, I	$	0.32 per hour
14	Pipefitters, IV	$	0.56 per hour
1	Pipefitter, II	$	0.38 per hour
17	Plumbers, IV	$	0.56 per hour
1	Painter, III	$	0.44 per hour
5	Patternmakers, IV	$	0.56 per hour

SILVER FORCE.

Monthly.

	POSITION.	SALARY.
12	Foremen, II	$ 100.00 per month
13	Foremen, I	$ 75.00 per month
21	Sub-foremen, II	$ 60.00 per month
26	Sub-foremen, I	$ 50.00 per month
72		

Daily (no new rating).

	POSITION.	SALARY.
1	Foreman	$ 4.00 per day
1	Pressman	$ 4.00 per day
4	Pressmen	$ 3.50 per day
1	Pressman	$ 3.00 per day
3	Typesetters	$ 3.50 per day
1	Typesetter	$ 3.00 per day
1	Typesetter	$ 2.50 per day
1	Bookbinder	$ 3.50 per day
1	Office Boy	$ 1.50 per day
14		

Hourly (no new rating).

	POSITION.	SALARY.
10	Foremen (no new rating)	$ 0.60 per hour
48	Assistant Foremen (no new rating)	$ 0.50 per hour
4	Boilermakers, III	$ 0.50 per hour
14	Boilermakers, II	$ 0.40 per hour
17	Boilermakers, I	$ 0.32 per hour
13	Blacksmiths, III	$ 0.50 per hour
13	Blacksmiths, II	$ 0.40 per hour
23	Blacksmiths, I	$ 0.32 per hour
90	Carpenters, III	$ 0.50 per hour
178	Carpenters, II	$ 0.40 per hour
415	Carpenters, I	$ 0.32 per hour
11	Calkers, III	$ 0.50 per hour
8	Calkers, II	$ 0.40 per hour
35	Calkers, I	$ 0.32 per hour
7	Carmen	$ 0.40 per hour
1	Car Repairer, II	$ 0.40 per hour
63	Car Repairers, I	$ 0.32 per hour
1	Coppersmith, III	$ 0.50 per hour
1	Coppersmith, II	$ 0.40 per hour
6	Coppersmiths, I	$ 0.32 per hour
3	Driver Helpers	$ 0.32 per hour
8	Engine Drivers, III	$ 0.50 per hour
25	Engine Drivers, II	$ 0.40 per hour
6	Engine Drivers, I	$ 0.32 per hour
6	Firemen	$ 0.32 per hour
1	Fireman	$ 0.40 per hour
15	Firemen	$ 0.26 per hour
680	Laborers, II	$ 0.26 per hour
2857	Laborers, I	$ 0.20 per hour
44	Machinists, III	$ 0.50 per hour
44	Machinists, II	$ 0.40 per hour
51	Machinists, I	$ 0.32 per hour

Hourly (Continued).

	POSITION.	SALARY.
23	Masons, III	$ 0.50 per hour
30	Masons, II	$ 0.40 per hour
46	Masons, I	$ 0.32 per hour
5	Molders, III	$ 0.50 per hour
18	Molders, I	$ 0.32 per hour
1	Night Foreman	$ 0.40 per hour
1	Powder Man	$ 0.40 per hour
10	Painters, III	$ 0.50 per hour
74	Painters, II	$ 0.40 per hour
190	Painters, I	$ 0.32 per hour
2	Plumbers, I	$ 0.32 per hour
4	Pipefitters, I	$ 0.32 per hour
25	Switch Tenders	$ 0.14 per hour
94	Shop Boys	$ 0.14 per hour
18	Shop Boys	$ 0.10 per hour
1	Switchman, II	$ 0.40 per hour
9	Tinsmiths, III	$ 0.50 per hour
3	Tinsmiths, II	$ 0.40 per hour
7	Tinsmiths, I	$ 0.32 per hour
1	Trainman, III	$ 0.50 per hour
4	Watchmen, III	$ 0.40 per hour
11	Watchmen, II	$ 0.30 per hour
5	Watchmen, I	$ 0.25 per hour
		$ 0.25 per hour
5280		

SUMMARY.

Bureau of Supplies.

	POSITION.	SALARY.
843	Brought forward from other Divisions and Bureaus.	
1	Chief of Bureau	$6,000.00 per year
1	Assistant Chief of Bureau	$4,500.00 per year
1	Assistant Chief	$ 225.16 per month
1	Clerk	$ 208.33 per month
1	Chief Clerk	$ 166.67 per month
11	Clerks, III	$ 125.00 per month
3	Clerks	$ 116.67 per month
22	Clerks, II	$ 100.00 per month
3	Clerks, I	$ 83.33 per month
1	Copyist	$ 75.00 per month
1	Storekeeper	$ 225.00 per month
1	Storekeeper	$ 116.67 per month
8	Chiefs of Division	$ 150.00 per month
1	Member of Board of Survey and Appraisals	$ 200.00 per month
1	Superintendent	$ 200.00 per month
1	Chief Bookkeeper	$ 166.67 per month
2	Foremen, III	$ 125.00 per month
3	Foremen, II	$ 100.00 per month
2	Foremen, I	$ 83.33 per month
1	Engineer	$ 125.00 per month
1	Captain	$ 120.00 per month
1	Mate	$ 60.00 per month
1	Assistant Wagonmaster	$ 75.00 per month
1	Yardmaster	$ 125.00 per month
1	Freight Checker	$ 100.00 per month
1	Storekeeper	$ 125.00 per month
915		

RECAPITULATION.

Gold and Silver Employes, Department of Construction nad Engineering, June 1, 1905.

	GOLD.		SILVER.			GOLD AND SILVER.
	MONTHLY.	HOURLY.	MONTHLY.	DAILY.	HOURLY.	TOTALS.
Department of Construction and Engineering.	18	....	....	....	7	25
Culebra Construction Division	346	31	44	....	1,788	2,209
Gatun	8	....	....	....	10	18
Bohio	19	....	....	....	61	80
Colon Construction Division	38	....	....	....	349	387
LaBoca Division of Construction	12	....	....	....	55	67
Bureau of Personnel Transportation and Quarters	42	....	1	....	1	44
Bureau of Water Works Sewers and Roads	82	9	22	....	801	914
Bureau of Machinery and Equipment	52	144	....	....	840	1,036
Bureau of Architecture and Building	191	20	3	....	1,285	1,499
Bureau of Chagres River Surveys	23	....	2	....	78	103
Bureau of Communcation	8	....	....	....	5	13
Bureau of Map Making, Lithography and Printing	4	....	....	14	....	18
Totals	843	204	72	14	5,280	6,413
Bureau of Supplies	72	5	80	....	1,069	1,226
Grand Totals	915	209	152	14	6,349	7,639

SUMMARY.

Total Gold and Silver Employes, Department of Engineering and Construction, June 1, 1905.

No. of Monthly Men, Gold	915
No. of Hourly Men, Gold	209
No. of Monthly Men, Silver	152
No. of Daily Men, Silver	14
No. of Hourly Men, Silver	*6,349
Grand total	**7,639

*Includes Contract Laborers.
**Includes Employes of Bureau of Supplies.

FOURTEENTH MEETING.

(Specially Called.)

Held at Panama, Saturday, June 10, 1905.

Present: Commissioners Magoon and Wallace.

The minutes of the previous meeting, held June 7, 1905, were read and approved.

1. The appointment presented by Chairman Theodore P. Shonts, by letter dated Washington, May 31, 1905, of D. W. Ross, as General Purchasing Agent of the Isthmian Canal Commission and the Panama Railroad Company, as of date of June 1, 1905, with a salary of $10,000 for the first year, and $12,000 per annum thereafter, is hereby ratified, approved and confirmed.

2. The promotion of C. Leon, money-counter in the office of the Disbursing Officer, from $4.00, silver, per day, to $75.00, gold, per month, from June 2, 1905 is hereby ratified approved and confirmed.

3. *Resolved,* That the plans of all buildings, public and private, erected in the Canal Zone, shall be submitted to the Board of Health for its approval as to ventilation, plumbing and drainage, and no building permit for any such building shall be issued by the municipal authorities without the approval of such Board.

4. The following resolution was submitted by Commissioner Magoon, and is hereby ratified, approved and confirmed, as follows:

WHEREAS, The expenditure on the Isthmus of Panama by the Isthmian Canal Commission in the work of canal construction has increased to such an extent that it is difficult for the Commission to secure a sufficient amount of the silver coinage of the Republic of Panama to pay the wages of laborers, and other obligations payable in said coinage, it is—

Resolved, That the Secretary of War be advised of this condition, and respectfully requested to secure such action by the President of the United States as may be necessary to bring the matter to the attention of the Republic of Panama, and to secure an additional coinage of not less than one million coins of the Republic of Panama of the denomination of one peso.

FIFTEENTH MEETING.

Held at Panama Monday, June 12, 1905.

Present: Commissioners Magoon and Wallace.

The minutes of the previous meeting, held June 10, 1905, were read and approved.

1. *Resolved,* That during the temporary absence from the Isthmus of the Commissioner at the Head of the Department of Construction and Engineering, the Commissioner at the Head of the Department of Government and Sanitation shall be authorized to approve for payment all pay-rolls and vouchers requiring the approval and signature of the head of the Department of Construction and Engineering while he is present on the Isthmus.

2. The Chief Engineer reported that during his absence in the States, commencing Friday, June 16th, Mr. W. E. Dauchy had been appointed to serve as Acting Chief Engineer, which appointment is hereby approved, ratified and confirmed.

3. *Resolved,* That Mr. W. E. Dauchy as Acting Chief Engineer is authorized to exercise temporarily, during the absence of the Chief Engineer, the authority of the Chief Engineer, as to the appointment and promotion of employees, this authority to continue during the absence of the Chief Engineer from the Isthmus, or until other action is taken by the Executive Committee.

SIXTEENTH MEETING.

Held at Panama, Wednesday, June 14, 1905.

President: Commissioners Magoon and Wallace.

The minutes of the previous meeting, held June 12, 1905, were read and approved.

1. Commissioner Wallace submitted the following organization of the Department of Construction and Engineering, effective June 1, 1905, which is hereby ratified, approved and confirmed:

DEPARTMENT OF CONSTRUCTION AND ENGINEERING.

NAME.	POSITION.
John F. Wallace.....	Member of Isthmian Canal Commission; member of Executive Committee; Chief Engineer.
Vacancy	First Assistant Chief Engineer, in charge of technical studies and construction in the field.
Vacancy	Principal Assistant Engineer, in charge of records and office.
John Seager.....	Private Secretary.
H. F. Tenny.....	Assistant Private Secretary.

Colon Construction Division.

Comprising the Territory on the line of the Canal from Colon to Bohio.

NAME.	POSITION.
F. B. Maltby.....	Division Engineer temporarily, pending selection of a permanent man.
Vacancy	Assistant Division Engineer.
E. P. Thompson.....	Chief Clerk.

Chagres Division of Construction.

Including the Line of the Canal from Bohio to Bas Obispo.

NAME.	POSITION.
W. E. Dauchy.....	Division Engineer temporarily, pending selection of a permanent man.
Vacancy	Assistant Division Engineer.
William E. Swift.....	Resident Engineer.

Gamboa Division of Construction.

Including the Gamboa Dam-site and the Chagres River.

NAME.	POSITION.
W. E. Dauchy.....	Division Engineer temporarily, pending selection of a permanent man.
Vacancy	Assistant Division Engineer.
C. L. Carpenter.....	Assistant Engineer.

Culebra Construction Division.

Including the Territory from Bas Obispo to Miraflores.

NAME.	POSITION.
W. E. Dauchy.....	Division Engineer temporarily, pending selection of a permanent man.
Vacancy	Assistant Division Engineer.
H. F. Dose.....	Resident Engineer in charge of construction.
W. B. Ruggles.....	Resident Engineer in charge of survey.
A. B. Nichols.....	Resident Engineer in charge of technical work; canal prism.
Vacancy	Superintendent of Transportation.
Vacancy	Superintendent of Excavation.
Vacancy	Superintendent of Mining.
Vacancy	Superintendent of Dumps.
E. Zook.....	Assistant Engineer, Superintendent of Tracks.
Sydnie J. Kennedy.....	Chief Clerk.

La Boca Division of Construction.

Including the Territory along the Line of the Canal from Miraflores to the Sea.

NAME.	POSITION.
F. B. Maltby.....	Division Engineer temporarily, pending selection of a permanent man.
Vacancy	Assistant Division Engineer.
A. C. Harper.....	Resident Engineer.

Bureau of Personnel, Transportation and Quarters

NAME.	POSITION.
E. L. King.....	General Quartermaster, Chief of Bureau, Panama.
R. E. Wood.....	Assistant General Quartermaster, Empire.
James M. Maguire.....	Assistant General Quartermaster, Panama.
Vacancy	Assistant General Quartermaster, Colon.
C. L. Parker.....	Chief Clerk.

Bureau of Supplies.

NAME.	POSITION.
E. C. Tobey.....	Chief of Bureau.
Victor S. Jackson.....	Assistant.
H. Leonard.....	Chief Clerk.

Bureau of Water Works, Sewers and Roads.

NAME.	POSITION.
C. E. Davis.....	Chief of Bureau.
Henry W. Durham.....	Resident Engineer, Panama.
Ernest W. Clarke.....	Resident Engineer, Colon.
Earle C. MacFarland....	Chief Clerk.

Bureau of Machinery and Equipment.

NAME.	POSITION.
George D. Brooke.....	Chief of Bureau.
Carl A. Strom.....	Superintendent of Motive Power and Machinery.
Earl J. Banta.....	Master Mechanic, Panama.
E. T. Paterson.....	Office Assistant.
E. C. Cummings.....	Master Mechanic, Bas Matachin.
Upton Lorentz.....	Master Mechanic, Empire.
E. C. Harington.....	Master Mechanic, Cristobal.

Bureau of Architecture and Building.

NAME.	POSITION.
A. M. Burtt.....	Supervising Architect, Chief of Bureau.
P. O. Wright, Jr.....	Assistant Supervising Architect, in charge of office.
J. H. Barbour.....	Chief Clerk.

Bureau of Meteorology and River Hydraulics.

NAME.	POSITION.
R. Arango.....	Resident Engineer, Chief of Bureau.

Bureau of Map Making, Lithography and Printing.

NAME.	POSITION.
C. F. Bertoncini.....	Chief of Bureau.

Bureau of Communication.

NAME.	POSITION.
C. F. Annett.....	Chief of Bureau.

2. The following appointments and promotions, submitted by Commissioner Wallace, in the Department of Construction and Engineering, for the week ending June 10, 1905, are hereby ratified, approved and confirmed:

Appointments and Promotions.

NAME	GRADE	SALARY	EFFECTIVE	REMARKS
Vincente, Fred.....	Painter's Helper....	$ 0.25 hr.....	June 2, 1905.....	Recommended by Messrs. Brooke and Paterson.
Henry Alber.....	Carpenter I.....	$ 0.32 hr.....	June 5, 1905.....	Recommended by Mr. A. M. Burtt.
Benj. Cunningham....	Machinist IV.....	$ 0.56 hr.....	June 7, 1905.....	Recommended by Messrs. Brooke and Paterson.
C. Merel.....	Messenger	$ 25.00	June 8, 1905.....	Recommended by Mr. Geo. D. Brooke.
A. L. Almen.....	Asst. Timekeeper...	$ 50.00	June 3, 1905.....	Recommended by Mr. A. M. Burtt.
Joaquin Campos.....	Asst. Foreman I....	$ 50.00	June 9, 1905.....	Recommended by Messrs. Dauchy and Waltman.
Albert de Baer.....	Rodman I.....	$ 75.00	June 2, 1905.....	Recommended by Messrs. Dauchy and Ruggles.
Edward James.....	Copyist	$ 75.00	June 2, 1905.....	Recommended by Captain King.
Jacob Osorio.....	Copyist	$ 75.00	June 7, 1905.....	Recommended by Captain King.
Robert Fernandez....	Asst. Foreman III..	$ 75.00	June 5, 1905.....	Recommended by Captain King.
John Murphy.....	S. & A. D. Wkman.	$ 75.00	June 7, 1905.....	Recommended by Messrs. Dauchy and Waltman.
H. Stines.....	Pit Foreman I.....	$ 75.00	June 8, 1905.....	Recommended by Messrs. Dauchy and Thorne.
Alexander Spence....	Asst. Foreman III..	$ 75.00	June 16, 1905.....	Recommended by Messrs. Dauchy and Zook.
Chas. A. Anderson...	S. & A. D. Wkman.	$ 83.33	June 2, 1905.....	Recommended by Messrs. Dauchy and Waltman.
Louis Ross.....	S. & A. D. Wkman.	$ 83.33	June 3, 1905.....	Recommended by Messrs. Dauchy and Waltman.
Andrew Patterson...	Bridge Carpenter...	$ 83.33	June 5, 1905.....	Recommended by Mr. A. M. Burtt.
Clyde A. Nelson.....	Bridge Carpenter...	$ 83.33	June 5, 1905.....	Recommended by Mr. A. M. Burtt.
Franz Biedermann...	Photographer	$150.00	June 5, 1905.....	Recommended by Captain King.
John A. Tabor.....	Labor Agent.....	$250.00	June 6, 1905.....	Recommended by Captain King.
Albert Dorchi.....	Helper II.....	$ 0.30 hr.....	May 17, 1905.....	Recommended by C. E. Davis.
Carl Hirsch.....	Carpenter III.....	$ 0.35 hr.....	.....	Recommended by Messrs. Brooke and Paterson.
P. H. Bravo.....	Asst. Timekeeper...	$ 50.00	June, 1905.....	Recommended by Messrs. Dauchy and Wood.
R. G. Mitchell.....	Asst. Timekeeper...	$ 50.00	June, 1905.....	Recommended by Messrs. Dauchy and Wood.
R. P. de Veyriere....	Chainman	$ 60.00	June, 1905.....	Recommended by Mr. H. F. Dose.
Alexander Band.....	Machinist III.....	$ 0.44 hr.....	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
Frederico Santander.	Boilermaker III....	$ 0.44 hr.....	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
Ernest Parker.....	Copyist	$ 75.00	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
Alcee Evans.....	Timekeeper II.....	$100.00	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
Van de Suze.....	Asst. Timekeeper...	$ 50.00	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
Samuel Victor.....	Rodman Class II....	$ 83.33	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
L. Roquebert.....	General Foreman....	$150.00	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
Bruce de Grasse.....	Foreman I.....	$ 75.00	June, 1905.....	Recommended by Mr. A. C. Harper.
A. V. B. Candler.....	Draftsman	$150.00	June 2, 1905.....	Recommended by Mr. F. B. Maltby.
W. J. White.....	Clerk III.....	$150.00	June 2, 1905.....	Recommended by Mr. F. B. Maltby.

Appointments and Promotions (Continued).

NAME	GRADE	SALARY	EFFECTIVE	REMARKS
B. F. Pritchard	Superintendent	$200.00	June 2, 1905	Recommended by Mr. F. B. Maltby.
S. M. White	Foreman III	$125.00	June 2, 1905	Recommended by Mr. F. B. Maltby.
A. Y. McFarland	Chief Clerk	$150.00	June 2, 1905	Recommended by Mr. F. B. Maltby.
Hansen Walter	Asst. Foreman II	$ 60.00	June, 1905	Recommended by Mr. C. E. Davis.
Chas. A. Weston	Asst. Foreman II	$ 60.00	June, 1905	Recommended by Mr. C. E. Davis.
Frederick Mackay	Asst. Foreman II	$ 60.00	June, 1905	Recommended by Mr. C. E. Davis.
Eduardo Hidalgo	Asst. Foreman II	$ 60.00	June, 1905	Recommended by Mr. C. E. Davis.
Edward Rudd	Teamster	$ 45.00	June 4, 1905	Recommended by Captain King.
William J. Patchell	Chief of Division I.	$150.00	.....	Appointed Clerk II at $100 by the Commission, 11/29/'04; promoted Clerk III at $125 by Chief Engineer, 3/11/'05. Recommended by Captain King.
H. H. Heator	Clerk III	$125.00	.....	Appointed Clerk II at $100 by the Commission, 1/24/'05. Recommended by Captain King.
Geo. A. Smith	Chief of Division I.	$150.00	.....	Appointed Clerk III at $125 by the Commission, 2/28/'05.
Cloyd A. McIlvaine	Chief of Division I.	$150.00	.....	Appointed Clerk III at $125 by the Commission, 12/28/'04.
John H. Smith, Jr.	Clerk III	$125.00	.....	Appointed Clerk II at $100 by the Commission, 1/24/'05.
T. J. Butler	Clerk III	$125.00	.....	Promoted from Clerk II at $100 by the Commission, 1/24/'05.
J. R. Johnson	Clerk III	$125.00	.....	Appointed Clerk II at $100 by the Commission, 1/31/'05.
E. Hauer	Asst. Pur. Agent	$250.00	.....	
A. G. Cowan	Clerk III	$125.00	.....	
M. W. Tenny	Asst. Engineer II	$225.00	.....	
C. E. Garrett	Supervisor	$175.00	.....	
M. J. Gallaghan	Supervisor	$175.00	.....	
E. B. Karnopp	Levelman II	$125.00	.....	Appointed Levelman I at $100.
John H. Fisher	Foreman III	$125.00	.....	Appointed Foreman I at $83.33.
W. D. Henry	Foreman I	$ 83.33	.....	
Daniel Freel	Foreman III	$125.00	.....	
E. H. Prescott	Clerk III	$125.00	.....	Appointed Clerk II at $100 by the Commission, 12/28/'04.

Appointments and Promotions (Continued).

NAME	GRADE	SALARY	EFFECTIVE	REMARKS
Charles R. Sargent..	$100.00	Clerk II.....	.....	Appointed Clerk I at $83.33 by the Commission, 4/12/'05.
J. Macfarlane.....	Supt. of Fl. Equip..	$250.00	.....	
J. Ducklin.....	Foreman III.....	$125.00	.....	Appointed Carpenter at $100 by the Commission, 2/15/'05.
A. Alisch.....	Clerk I.....	$ 83.33	.....	
Chas. M. Cuviller....	Foreman III.....	$125.00	.....	Appointed Foreman II at $100 by the Commission, 10/25/'04.
David Shean.....	Foreman II.....	$100.00	.....	Appointed Assistant Foreman III at $75 by Acting Chief Engineer, 1/11/'05.
C. J. Spangler.....	Asst. Foreman III..	$ 75.00	.....	Appointed Assistant Foreman II at $60 by Chief Engineer, 4/1/'05.
John Seager.....	Private Secretary...	$250.00	.....	Appointed Private Secretary by the Commission at $200, 6/21/'04.
Frank W. Doty.....	Chief Clerk I.....	$150.00	.....	Promoted from Clerk III at $125.00.
Ruben B. Caffray....	Chief of Division I..	$150.00	.....	Promoted from Clerk III at $125.00.
Harry C. Turley.....	Chief of Division I..	$150.00	.....	Promoted from Clerk III at $125.00.
J. E. Williams.....	Clerk III.....	$125.00	.....	Promoted from Clerk II at $100.00.
E. C. Cummings.....	Master Mechanic...	$300.00	.....	Promoted from Master Mechanic at $250.00.
Cecil A. Gordon.....	Clerk II.....	$100.00	.....	Promoted from Clerk I at $83.33.
H. Tovey.....	Clerk I.....	$ 83.33	.....	Promoted from Copyist at $75.00.
Chester W. Wilson..	Draftsman	$125.00	.....	Promoted from Levelman at $100.00.
Burney Davis.....	Foreman IV.....	$175.00	.....	Promoted from General Foreman at $150.00
John A. Fornander..	Foreman IV.....	$175.00	.....	Promoted from Blacksmith Foreman at $150.00.
Fred. Corbin.....	Foreman IV.....	$175.00	.....	Promoted from Blacksmith Foreman at $150.00.
Wm. Mattimore.....	Foreman IV.....	$175.00.....	.....	Promoted from Boilermaker at 56c. per hour.
John J. Eason.....	Foreman IV.....	$175.00.....	.....	Promoted from Patternmaker Foreman at $150.00.
John LaRock.....	Foreman III.....	$150.00	.....	Promoted from Machinist at 56c. per hour.
Robert Blum.....	Foreman III.....	$150.00	.....	Promoted from Machinist at 56c. per hour.
William Fox.....	Foreman III.....	$150.00	.....	Promoted from Blacksmith at 56c. per hour.
Richard W. Wilson..	Foreman III.....	$150.00	.....	Promoted from Boilermaker at 56c. per hour.
Wm. E. Kepperly....	Foreman III.....	$150.00	.....	Promoted from Coppersmith at 56c. per hour.
John E. Fogarty.....	Foreman III.....	$150.00	.....	Promoted from Molder at 56c. per hour.
Louis Strand.....	Foreman III.....	$150.00	.....	Promoted from Foreman at $125.00.

Appointments and Promotions (Continued).

NAME	GRADE	SALARY	EFFECTIVE	REMARKS
Harry G. Halleck....	Foreman III.....	$150.00	.....	Promoted from Foreman at $125.00.
Alfred D. Austin....	Foreman II.....	$125.00	.....	Promoted from Carpenter at $100.00.
Chas. H Maddock....	Foreman II.....	$125.00	.....	Promoted from Carpenter at $100.00.
Harry Miners.....	Foreman	$125.00	.....	Promoted from Painter at 44c. per hour.
Robert Burdette.....	Foreman I.....	$100.00	.....	Promoted from Trainman at $75.00.
Francis Jones.....	Foreman I.....	$100.00	.....	Promoted from Acting Car Repair Foreman at 50c. silver per hour.
James V. Smith.....	Clerk I.....	$ 83.33	.....	Promoted from Copyist at $75.00.
Antonio Gonzales....	Sub-Foreman II....	$ 75.00	.....	Promoted from Mason Foreman at 60c. silver per hour.
A. E. Guy.....	General Roundsman.	$ 60.00	.....	Promoted from General Roundsman at 50c. silver per hour.
Upton Lorentz.....	Master Mechanic II.	$225.00	.....	Promoted from Master Mechanic at $200.00.
Ezra C. Shoecraft...	Draftsman	$125.00	.....	Promoted from Clerk II at $100.00.
Henry Canstein.....	Clerk II.....	$100.00	.....	Promoted from Timekeeper at $75.00.
John W. Griffith.....	Foreman IV.....	$175.00	.....	Promoted from Machinist, Acting General Foreman, at 56c. per hour.
Wm. W. Lindsey....	Foreman IV.....	$175.00	.....	Promoted from Foreman Carpenter and Wood Shop at $100.00.
Peter Farrow.....	Foreman IV.....	$175.00	.....	Promoted from Machinist IV, Acting Foreman, at 56c. per hour.
W. H. Guy.....	General Roundsman.	$ 60.00	.....	Promoted from General Roundsman at 50c. silver per hour.
George Lumby.....	Foreman IV.....	$175.00	.....	Promoted from Machinist IV, Acting Foreman, at 56c. per hour.
H. F. Young.....	Foreman IV.....	$175.00	.....	Promoted from Boilermaker at 56c. per hour.
Chas. Gasparini.....	Foreman II.....	$125.00	.....	Promoted from Foreman at $100.00.
Samuel Jacobs.....	Foreman I.....	$100.00	.....	Promoted from Machinist III at 44c. per hour.
Cornelius Lynch.....	Foreman I.....	$100.00	.....	Promoted from Carpenter I at 32c. per hour.
Hugh A. Bloomfield..	Storeman	$ 75.00	.....	Promoted from Car Repairer II at 44c. silver per hour.
E. C. Harington.....	Master Mechanic....	$225.00	.....	Promoted from Master Mechanic at $200.00.
John O. Taylor.....	Draftsman	$125.00	.....	Promoted from Clerk II at $100.00.
Earl M. Irvin.....	Clerk II.....	$100.00	.....	Promoted from Clerk I at $83.33.
Geo. W. Steiner.....	Foreman IV.....	$175.00	.....	Promoted from General Foreman at $150.00.
P. J. Griffin.....	Foreman IV.....	$175.00	.....	Promoted from Blacksmith Foreman at $150.00.

Appointments and Promotions (Continued).

NAME	GRADE	SALARY	EFFECTIVE	REMARKS
H. F. Cody	Foreman IV	$175.00	.....	Promoted from Boilermaker Foreman at $150.00.
A. Johnson	Foreman III	$ 75.00	.....	Promoted from Carpenter Foreman at 60c. silver per hour.
H. Bonnet	Sub-Foreman II	$ 60.00	.....	Promoted from Carpenter III at 30c. silver per hour.
Ralph L. Drake	Draftsman	$125.00	.....	Promoted from Levelman I at $100.00.
W. E. Dauchy	Division Engineer	$750.00	7-1-05	
—— R. Arango	Resident Engineer II, Chief of Bureau of Meteorology and River Hydraulics	$300.00	.....	Promoted from Assistant Engineer at $250.00.
H. C. Collins	Chief Bookkeeper	$175.00	June 2, 1905	
H. Leonard	Chief Clerk	$175.00	June 2, 1905	
G. H. Platt	Asst. Wagonmaster	$ 75.00	June 2, 1905	Recommended by Captain King.
E. Tomar	Foreman Teamster	$ 65.00	June 2, 1905	Recommended by Captain King.
W. E. Stalee	Foreman II	$100.00	June 2, 1905	Recommended by Captain King.
John R. Brown	Act. Veterinary	$ 75.00	June 2, 1905	Recommended by Captain King.
Henry Billard	Machinist	$ 0.38 hr	June 2, 1905	Recommended by Messrs. Brooke and Paterson.
Geo. Hendricks	Machinist II	$ 0.38 hr	June 6, 1905	Recommended by Messrs. Brooke and Paterson.
Joseph Celli	Asst. Foreman II	$ 60.00	June 8, 1905	Recommended by Messrs. Dauchy and Waltman.
Jose Marcola	Asst. Foreman II	$ 60.00	June 8, 1905	Recommended by Messrs. Dauchy and Waltman.
E. A. Grant	Asst. Timekeeper	$ 50.00	June 7, 1905	Recommended by Messrs. Dauchy and Wood.
W. L. Allen	Timekeeper I	$ 75.00	June 6, 1905	Recommended by Messrs. Brooke and Paterson.
Alfred K. Ferrer	Clerk II	$100.00	June 10, 1905	Recommended by Mr. A. M. Burtt.
Walter H. Clay	Levelman I	$100.00	June 10, 1905	Recommended by Mr. A. M. Burtt.
Frederick Hinckliffe	Machinist Helper	$ 0.25, gold, hr	June 6, 1905	Recommended by Mr. Paterson.
Henry Erickson	Asst. Foreman II	$ 60.00	June 2, 1905	Recommended by Mr. A. M. Burtt.
Henry Donnelly	General Foreman	$150.00	June 2, 1905	
Chas. F. Deterville	Asst. Foreman III	$ 75.00	June 2, 1905	
Jas. H. Connor	Foreman I	$ 83.33	June 2, 1905	
Karl Edholm	Foreman III	$125.00	June 2, 1905	
William Harrison	Foreman III	$125.00	June 2, 1905	
J. A. Kitts	Foreman III	$125.00	June 2, 1905	
Henry Long	Foreman III	$125.00	June 2, 1905	

Appointments and Promotions (Continued).

NAME	GRADE	SALARY	EFFECTIVE	REMARKS
William R. Owen....	Foreman III.....	$125.00	June 2, 1905.....	
Frank W. Duckett...	Foreman III.....	$125.00	June 2, 1905.....	
Wm. H. Macfarlane..	Foreman III.....	$125.00	June 2, 1905.....	
John H. Patry.....	Foreman III.....	$125.00	June 2, 1905.....	
H. F. Tenny.....	Asst. Private Sec'y..	$200.00	June 2, 1905.....	
Thomas L. Rea.....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
F. H. Speir.....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
W. S. Yarnell.....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
John Taylor.....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
F. K. Turner.....	Foreman II G.....	$100.00	.....	Promoted from Foreman I G at $83.33.
Geo. Anderson.....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
Charles A. Koehler..	Foreman II G.....	$100.00	.....	Promoted from Foreman I G at $83.33.
Dan St. Clair.....	Foreman II G.....	$100.00	.....	Promoted from Foreman I G at $83.33.
Mack Ramsey.....	Foreman I G.....	$ 83.33	.....	Promoted from Assistant Foreman III G at $75.00.
Frederick Kino.....	Asst. Foreman III G	$ 75.00	.....	Promoted from Assistant Foreman II G at $60.00.
Thomas McGrath....	General Foreman...	$150.00	.....	Promoted from Foreman II G at $100.00.
John Hill.....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
Franklin G. Scott....	Foreman III G.....	$125.00	.....	Promoted from Foreman II G at $100.00.
Samuel Booth.....	Foreman II G.....	$100.00	.....	Promoted from Foreman I G at $83.33.
John F. Knapp.....	Foreman II G.....	$100.00	.....	Promoted from Foreman I G at $83.33.
Edward Slayback....	Foreman II G.....	$100.00	.....	Promoted from Foreman I G at $83.33.
M. L. Padgett.....	Timekeeper Class II.	$100.00	.....	Promoted from Timekeeper, Class I, at $75.00.
A. Provo.....	Timekeeper Class II.	$100.00	.....	Promoted from Timekeeper, Class I, at $75.00.
Jas. V. Miller.....	Carp. Frman II G..	$100.00	.....	Promoted from Assistant Carpenter Foreman III G at $75.00.

(Signed) JOHN F. WALLACE,
Commissioner, in Charge Dept. Construction and Engineering.

3. *Resolved,* That on and after June 1, 1905, the Commissary formerly operated by the Isthmian Canal Commission shall be transferred to the management of the Panama Railroad Company, and that all employes of the Isthmian Canal Commission who are paid on what are known as the "Gold Rolls" shall be given the privilege of purchasing supplies under such regulations as may be promulgated by the Panama Railroad Company.

4. The following resolutions were submitted by Commissioner Magoon, and are hereby approved, ratified and confirmed:

WHEREAS, The Chief Sanitary Officer reports that an immediate necessity exists for increased hospital space, and is of the opinion that the necessity should be provided for in less time than is required for the completion of the hospital structures heretofore ordered; therefore be it—

Resolved, That Santo Tomas Hospital, in the city of Panama, be repaired and improved in accordance with the general scheme therefor, set forth in the report of Mr. M. O. Johnson, late Supervising Architect of the Isthmian Canal Commission, and that said hospital be supplied with necessary equipment: The necessary expenditure for repairs, improvements and equipment to be defrayed from the funds available for the use of the Isthmian Canal Commission, the repair, improvement and equipment of said hospital being an immediate necessity, the work is hereby declared to be an emergency measure, and is to be treated accordingly.

Said hospital, when duly repaired and equipped, shall be managed by a Board of Directors consisting of a President, Vice-President, Secretary, and three members, all of whom shall be appointed by the President of the Republic of Panama and the Governor of the Canal Zone, acting conjointly. The Superintendent of said hospital shall be an officer of the Health Department of the Government of the Canal Zone. He shall also be a member of the Board of Directors of the hospital. The Governor of the Canal Zone is hereby authorized to enter into an agreement with the authorities of the Republic of Panama and the Municipality of Panama, respecting the details of the management of said hospital, personnel, salaries, and such other measures as may be necessary to promptly complete the organization of the hospital staff, and prepare the hospital for reception of patients.

5. *And be it further Resolved,* That the Sanitarium Building at Taboga be equipped at once for use as a hospital, with a capacity of 100 beds, at an estimated cost of $10,000, to be defrayed from the funds available for the use of the Isthmian Canal Commission, and that the following personnel be authorized for said hospital:

1 Medical Officer	$3,000, gold, per annum, with quarters.
1 Head Nurse	$1,000, gold, per annum, with quarters and board.
2 Female Nurses, each	$ 600, gold, per annum, with quarters and board.
1 Clerk	$1,200, gold, per annum, with quarters.
4 Ward Attendants, each	$ 25, gold, per month.
4 Orderlies, each	$ 15, gold, per month.
1 Cook	$ 30, gold, per month.
4 Laborers, each	26 cents, silver, per hour.
6 Laundrymen, each	26 cents, silver, per hour.

6. *Resolved,* That an additional structure, two stories high, of sufficient size to accommodate sixty (60) beds, be constructed on the hospital grounds at Colon, the building to be similar in character to the Orderlies' Quarters at Ancon; this building to be devoted to hospital purposes, and the cost of same to be charged to hospital funds. This work is to be considered as an emergency measure, and the supplies of material and the progress of the work is to be treated accordingly.

7. *Resolved,* That a general hospital capable of accommodating 500 patients shall be established and located at Empire; the site to be selected by the Head of the Department of Construction and Engineering, upon conference with the Chief Sanitary Officer. The Chief Sanitary Officer will submit a general plan of structure, and scheme of organization for this institution.

8. *Resolved,* That in order to comply with the provisions of Section 15 of Act No. 8, of the Laws of the Canal Zone, in making investigations into the cause, mortality, and means of preventing disease, there shall be established a Laboratory under the Health Department of the Canal Zone, the personnel of such Laboratory to consist of the following:

1 Chief of Laboratory	$4,000 per annum.
1 Pathologist	$3,000 per annum.
1 Bacteriologist	$3,000 per annum.
2 Attendants, with quarters, board and washing, each	$ 600 per annum.

The Chief of Laboratory will report to the Board of Health through the Chief Sanitary Officer. The Board of Health will act as an Advisory Board to the Chief of Laboratory, consulting with him from time to time, and directing him to investigate such problems as the Board may desire to have investigated.

Resolved, further, That upon the establishment of the Laboratory, the position of Bacteriologist at Ancon Hospital be abolished, and the present incumbent of that position be made Bacteriologist of the Laboratory.

9. *Resolved,* That the expenditure of $25,000, gold, or so much thereof as may be necessary, in the erection of the buildings and preparation of grounds for the isolation, treatment and maintenance of the lepers of the Isthmus of Panama, is hereby authorized as a sanitary measure, said buildings to be erected at such point on the Isthmus of Panama or adjacent islands as shall be selected by the Chief Sanitary Officer of the Commission and approved by the Governor of the Zone.

The plans shall be made by the Supervising Architect of the Department of Construction and Engineering upon consultation with and approval by the Chief Sanitary Officer, and the buildings shall be erected by the Chief Engineer's forces.

An emergency existing, the purchase of material and the progress of the work shall be considered an emergency measure and treated accordingly.

10. The following resolution was submitted by Commissioner Magoon, which is hereby approved, ratified and confirmed:

WHEREAS, It is the sense of the Executive Committee that so much of the Executive Order of April 1, 1905, as relates to the employment of laborers, is intended to charge the Chairman of the Commission

with the employment of laborers in countries or places remote from the Isthmus, and the Chief Engineer with the employment of laborers upon and in the vicinity of the Isthmus.

Therefore, be it resolved:

(1) That in the absence from the Isthmus of the Chairman of the Commission, and until further action by the Commission or Executive Committee, the resolution of the Commission of April 3, 1905, Section 4, reading:

"The employment of laborers, where the contract of employment is made in the United States or outside of the Isthmus, shall be negotiated and concluded by the Chairman of the Commission, subject to the approval of the Executive Committee; where the employment of laborers is effected upon the Isthmus, it shall be conducted under the supervision of the Chief Engineer, subject to the approval of the Executive Committee,"

is hereby amended to read:

"The employment of laborers, where the contract of employment is made in the United States, or in countries or places remote from the Isthmus, shall be negotiated and concluded by the Chairman of the Commission, subject to the approval of the Executive Committee. Where the employment of laborers is effected upon the Isthmus, or in countries or places in the vicinity of the Isthmus, it shall be conducted under the supervision of the Chief Engineer, subject to the approval of the Executive Committee."

(2) That W. J. Karner, at present employed at Labor Agent in the West Indies, be hereby appointed a Special Disbursing Agent for the Isthmian Canal Commission, for the purpose of making such disbursements as may be incident to securing labor outside the Isthmus for the construction of the Panama Canal, including the payment of his own monthly salary, when due, and such actual expenses as he may incur in the performance of his official duties, such actual expenses to be regulated by the provisions of Circular No. 12, Isthmian Canal Commission, March 1, 1905, except where otherwise authorized or approved by the Chief Engineer; that his disbursements be limited to such as are necessary to a proper compliance with the instructions heretofore given him, or that shall hereafter be given him, by the Chief Engineer, in the matter of securing labor outside the Isthmus; that requisitions for the advance of public funds to him be made upon the specific estimates of the Chief Engineer, and his disbursements for any given period shall be limited to said specific estimates for that period; that he be required to make all disbursements on proper vouchers, in pursuance of law and in accordance with the regulations of the Treasury Department; that he be required to transmit his accounts immediately after the end of the month to which they relate, to the Deputy Auditor on the Isthmus for administrative audit; and that he be required, before entering upon the duties of Special Disbursing Agent, to give bond for their proper performance in the sum of $10,000.00; *Provided,* That all disbursements in payment to transportation companies for transportation of laborers to the Isthmus shall be made, as heretofore, by the Disbursing Officer on the Isthmus, after the proper receipt by Agents or employes of the Commission of the laborers so transported.

(3) That the Chief Engineer is authorized to employ such labor

agents in the pursuance of Section 1 of this resolution as may be required, in his judgment, to secure necessary labor from neighboring countries or places outside the Isthmus; that the actual expenses incurred by said agents in securing labor are a proper charge against the Canal Appropriation, said actual expenses to be regulated by the provisions of Circular No. 12, Isthmian Canal Commission, March 1, 1905, except where otherwise authorized or approved by the Chief Engineer; that the cost of transporting said laborers to the Isthmus is, in the judgment of the Executive Committee, a proper charge against the Canal Appropriation as necessary to the construction of the Canal, and the payment of said cost of transportation is hereby authorized as on an agreement for services, and not as an advance to the laborers to be recovered from their subsequent pay, and said agreement shall be held to be executed as to the value of services rendered upon proper receipt by agents or employees of the Commission of the laborers so transported.

(4) That so much of Section (c) of the resolution of February 14, 1905, 77th meeting, Isthmian Canal Commission, as may be inconsistent with the foregoing section of this resolution, is hereby repealed.

11. Governor Magoon advised the following promotions, which are hereby approved, ratified and confirmed:

M. C. Rerdell, as Treasurer of the Municipal District of Cristobal, from $125.00 to $150.00 per month, in view of the fact that Mr. Rerdell discharges the duties of Municipal Judge as well as those of Treasurer.

The promotion of John P. Waldrop to the position of Cashier in the office of the Disbursing Officer on the Isthmus, at $2,000.00 per annum, effective June 3, 1905.

12. Governor Magoon advised the transfer of Raymond R. Marquez from the position of messenger in the Executive Office of the Government of the Canal Zone, at $25.00, to the position of messenger at the Governor's House, at Ancon, at $20.00 per month, which is hereby ratified, approved and confirmed.

13. *Resolved,* That Hezekiah A. Gudger, appointed a Judge for the Canal Zone, Isthmus of Panama, under date of February 24, 1905, by the Chairman of the Isthmian Canal Commission, the appointment bearing the approval of the Secretary of War, be designated as an Associate Justice of the Supreme Court of the Canal Zone, for the period terminating the first Monday in January, 1913, in accordance with Act No. 1, of the Laws of the Canal Zone, Isthmus of Panama, enacted by the Isthmian Canal Commission.

14. The appointment by the head of the Department of Government and Sanitation of the following physicians of the City of Panama, for the term of two months, with compensation at the rate of $100.00 United States currency, each, per month, to date from June 12, 1905, such physicians to work under the direction of the Chief Sanitary Officer in connection with the house to house inspection of the City of Panama, is hereby approved, ratified and confirmed:

Dr. J. E. Calvo,	Dr. Bertoli F.,
Dr. Mariano Gasteazoro,	Dr. Alfonso Preciado,
Dr. M. E. Velazquez,	Dr. C. Montalvo,

Dr. Santos J. Aguilers.

15. Governor Magoon presented the following list of employes of the Department of Government and Sanitation, in force June 1, 1905, which is hereby ratified, approved and confirmed:

LIST OF EMPLOYES OF THE DEPARTMENT OF GOVERNMENT AND SANITATION ON JUNE 1, 1905.

Recapitulation.

	Gold. NO. SALARIED EMPLOYES.	*Silver.* NO. SALARIED EMPLOYES.	*Silver.* NO PAID PER HOUR AND DAY EMPLOYES.	TOTAL.
Office of Executive Secretary..	15	1	....	16
Administration Building	4	....	15	19
Office of Legal Adviser.....	1	....	....	1
Judiciary Department	8	....	....	8
Police Department	129	....	....	129
Revenues Department	27	6	12	45
	184	7	27	218
Health Department Chief Sanitary Officer	11	....	....	11
Office of Director of Hospitals.	4	....	....	4
Quarantine, Panama and Colon	7	....	12	19
Health Office, Panama.....	11	22	337	370
Health Office, Colon.....	11	9	161	181
Ancon Hospital	73	163	64	300
Colon Hospital	30	48	10	88
Line Hospitals and Dispensaries	1	....	....	1
Bohio Dispensary	1	....	....	1
Culebra Hospital	5	8	....	13
Empire Dispensary	1	....	....	1
Gorgona Hospital	6	2	....	8
La Boca Dispensary.....	1	....	....	1
Miraflores Hospital	4	15	....	19
Taboga Sanitarium	....	....	1	1
Sanitation, Panama	6	....	....	6
Sanitation, Zone	15	2	....	17
Sanitation, Ahorea Lagarte....	....	....	11	11
Sanitation, Ancon	....	1	32	33
Sanitation, Bas Obispo	....	1	47	48
Sanitation, Bohio	....	1	14	15
Sanitation, Corozal	....	3	120	123
Sanitation, Cristobal, Colon....	....	3	23	26
Sanitation, Cucuracha	....	1	24	25
Sanitation, Culebra	....	3	73	76
Sanitation, Empire	....	4	34	38
Sanitation, Frijoles	....	....	6	6
Sanitation, Gatun	....	2	39	41
Sanitation, Gorgona	....	3	51	54
Sanitation, La Boca.....	....	1	23	24
Sanitation, Lion Hill.....	....	....	11	11
Sanitation, Matachin	....	1	11	12
Sanitation, Paraiso	....	1	54	55
Sanitation, Pedro Miguel.....	....	1	18	19
Sanitation, San Pablo.....	....	2	18	20
Sanitation, Tabernilla	....	2	14	16
	187	299	1,208	1,694
Total	371	306	1,235	1,912

LIST OF EMPLOYES OF THE DEPARTMENT OF GOVERNMENT AND SANITATION ON JUNE 1, 1905, GIVING POSITION, STATION AND SALARY.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
Charles E. Magoon..	Governor and member of Commission	$17,500.00	$1,458.33	.....
	Office of the Executive Secretary.			
H. D. Reed.....	Executive Secretary.	$ 3,600.00	$ 300.00	.....
V. H. Pinckney.....	Chief Clerk in charge of records.	$ 2,000.00	$ 166.67	.....
Silas Davidson	Private Secretary to Governor	$ 1,800.00	$ 150.00	.....
Charles H. Baker....	Clerk, Class III....	$ 1,650.00	$ 137.50	.....
D. H. Bentz.....	Clerk, Class II.....	$ 1,500.00	$ 125.00	.....
William H. Hatton..	Clerk, Class II.....	$ 1,500.00	$ 125.00	.....
George Hayworth ..	Clerk, Class III....	$ 1,650.00	$ 137.50	.....
Samuel Hirsch	Clerk, Class III....	$ 1,650.00	$ 137.50	.....
George A. Ninas....	Clerk, Class III....	$ 1,650.00	$ 137.50	.....
Francisco Jimenez ..	Clerk, Class II.....	$ 1,500.00	$ 125.00	.....
Eustace M. Arbuckle.	Clerk, Class III....	$ 1,650.00	$ 137.50	.....
R. A. Van Middledyk	Translator, Class II.	$ 1,500.00	$ 125.00	.....
J. W. Th. Daal.....	Clerk, Class D.....	$ 900.00	$ 75.00	.....
Wm. McGeachy	Messenger, Class A.	$ 600.00	$ 50.00	.....
R. R. Marquez.....	Messenger, Class A.	$ 300.00	$ 25.00	.....
Isaac Rigby.....	Messenger, Class A.	.....	.....	$ 50.00
	Administration Building.			
Dexter Sutcliff	Supt. of Building, Class I.....	$ 1,200.00	$ 100.00	.....
George Hall	Watchman, Class A.	$ 600.00	$ 50.00	.....
John Walker	Watchman, Class A.	$ 600.00	$ 50.00	.....
F. Venissat	Watchman, Class A.	$ 600.00	$ 50.00	.....
15 Laborers at 20c., silver, an hour.				
	Legal Office.			
Inocencio Galindo ..	Legal Adviser.....	$ 3,000.00	$ 250.00	.....
	Judiciary.			
F. Mutis Duran.....	Chief Justice of Supreme Court.....	$ 6,500.00	$ 541.67	.....
H. A. Gudger.....	Justice Supreme Court	$ 6,000.00	$ 500.00	.....
Lorin C. Collins.....	Justice Supreme Court	$ 6,000.00	$ 500.00	.....
J. M. Keedy.....	Prosecuting Atty....	$ 5,000.00	$ 416.67	.....
H. L. Johnson.....	Clerk of Court.....	$ 2,000.00	$ 166.67	.....
Claude B. Dore.....	Clerk, Class IV.....	$ 1,800.00	$ 150.00	.....
J. Constantine	Interpreter, Class I.	$ 1,200.00	$ 100.00	.....
Martinas Arze	Messenger, Class A.	$ 300.00	$ 25.00	.....
	Police Department.			
Geo. R. Shanton.....	Chief of Police.....	$ 3,000.00	$ 250.00	.....
D. E. McDonald....	Chief Clerk.....	$ 2,000.00	$ 166.67	.....
M. S. Hathaway.....	Stenographer	$ 1,500.00	$ 125.00	.....
I. K. Daughters.....	Clerk	$ 1,200.00	$ 100.00	.....
Rudolph Gunner	Clerk	$ 1,200.00	$ 100.00	.....
R. K. Booth.....	Clerk	$ 1,000.00	$ 83.33	.....
*Lawrence Angel ...	First Lieutenant....	$ 2,250.00	$ 187.50	.....

*Includes pay as army officer.

Police Department (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
H. I. Muus	First Class Sergeant.	$ 1,200.00	$ 100.00	.....
Geo. Johnson	First Class Sergeant.	$ 1,200.00	$ 100.00	.....
S. B. Schenck	First Class Sergeant.	$ 1,200.00	$ 100.00	.....
J. H. Segraves	First Class Sergeant.	$ 1,200.00	$ 100.00	.....
Charles Rose	First Class Sergeant.	$ 1,200.00	$ 100.00	.....
G. P. Rochel	Sergeant	$ 1,000.00	$ 83.33	.....
A. G. Betancourt	Sergeant	$ 1,000.00	$ 83.33	.....
C. V. Roberts	Sergeant	$ 1,000.00	$ 83.33	.....
Peter Johnson	Sergeant	$ 1,000.00	$ 83.33	.....
S. P. Hughlings	Corporal	$ 960.00	$ 80.00	.....
Philip McLaughlin	Corporal	$ 960.00	$ 80.00	.....
Camilo Mina	Lance Corporal	$ 480.00	$ 40.00	.....
Juan Beltran	Lance Corporal	$ 480.00	$ 40.00	.....
J. C. A. Redman	Lance Corporal	$ 480.00	$ 40.00	.....
Charles Allen	First Class Private	$ 900.00	$ 75.00	.....
Andrew Murdock	First Class Private	$ 900.00	$ 75.00	.....
Max M. Pilzer	First Class Private	$ 900.00	$ 75.00	.....
James Morgan	First Class Private	$ 900.00	$ 75.00	.....
Alexander Millmon	First Class Private	$ 900.00	$ 75.00	.....
G. W. Wells	First Class Private	$ 900.00	$ 75.00	.....
J. A. Price	First Class Private	$ 900.00	$ 75.00	.....
J. O. Mathias	First Class Private	$ 900.00	$ 75.00	.....
A. K. Evans	First Class Private	$ 900.00	$ 75.00	.....
Leander Larson	First Class Private	$ 900.00	$ 75.00	.....
Dennis Nugent	First Class Private*	$ 600.00	$ 50.00	.....
P. L. Anglin	Private	$ 480.00	$ 40.00	.....
G. S. Anderson	Private	$ 480.00	$ 40.00	.....
Urbano Arosemena	Private	$ 480.00	$ 40.00	.....
Joseph H. Barrett	Private	$ 480.00	$ 40.00	.....
James E. Beckford	Private	$ 480.00	$ 40.00	.....
John Benjamin	Private	$ 480.00	$ 40.00	.....
R. A. Bolton	Private	$ 480.00	$ 40.00	.....
T. F. H. Bonaparte	Private	$ 480.00	$ 40.00	.....
G. B. Biggs	Private	$ 480.00	$ 40.00	.....
Wm. J. Braham	Private	$ 480.00	$ 40.00	.....
W. H. Bramwell	Private	$ 480.00	$ 40.00	.....
I. D. Brown	Private	$ 480.00	$ 40.00	.....
J. B. Buchanan	Private	$ 480.00	$ 40.00	.....
J. J. Buckley	Private	$ 480.00	$ 40.00	.....
F. W. Buckley	Private	$ 480.00	$ 40.00	.....
George Burrows	Private	$ 480.00	$ 40.00	.....
J. S. Burnett	Private	$ 480.00	$ 40.00	.....
Modesto Castano	Private	$ 480.00	$ 40.00	.....
Carlos Castillo	Private	$ 480.00	$ 40.00	.....
Moses Chapman	Private	$ 480.00	$ 40.00	.....
A. E. Combs	Private	$ 480.00	$ 40.00	.....
Jose I. Cosio	Private	$ 480.00	$ 40.00	.....
Duncan Dale	Private	$ 480.00	$ 40.00	.....
Jeremiah De Silva	Private	$ 480.00	$ 40.00	.....
Isaac Donalds	Private	$ 480.00	$ 40.00	.....
Henry Dyce	Private	$ 480.00	$ 40.00	.....
J. E. Forde	Private	$ 480.00	$ 40.00	.....
Nehimiah Forrest	Private	$ 480.00	$ 40.00	.....
Robert Fredericks	Private	$ 480.00	$ 40.00	.....
Isaac Garvey	Private	$ 480.00	$ 40.00	.....
J. S. Goulding	Private	$ 480.00	$ 40.00	.....
T. S. Grant	Private	$ 480.00	$ 40.00	.....
Geo. Gordon	Private	$ 480.00	$ 40.00	.....
Alexander Gregory	Private	$ 480.00	$ 40.00	.....
Charles Gregory	Private	$ 480.00	$ 40.00	.....

*On probation.

Police Department (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Joseph S. Green.....	Private	$ 480.00	$ 40.00	.....
George S. Green.....	Private	$ 480.00	$ 40.00	.....
Mateo Guardia.....	Private	$ 480.00	$ 40.00	.....
W. H. Hall.....	Private	$ 480.00	$ 40.00	.....
E. S. Harrison.....	Private	$ 480.00	$ 40.00	.....
John Harrison.....	Private	$ 480.00	$ 40.00	.....
Alexander Harvey ..	Private	$ 480.00	$ 40.00	.....
A. M. Henry.....	Private	$ 480.00	$ 40.00	.....
S. A. Hinson.....	Private	$ 480.00	$ 40.00	.....
A. J. Hylton.....	Private	$ 480.00	$ 40.00	.....
Edward Jackson	Private	$ 480.00	$ 40.00	.....
A. A. Johnson.....	Private	$ 480.00	$ 40.00	.....
T. A. Johnson.....	Private	$ 480.00	$ 40.00	.....
R. S. Josephs.....	Private	$ 480.00	$ 40.00	.....
E. D. Kennedy.....	Private	$ 480.00	$ 40.00	.....
Joseph Kitely	Private	$ 480.00	$ 40.00	.....
D. L. W. Knight....	Private	$ 480.00	$ 40.00	.....
Thomas Knott	Private	$ 480.00	$ 40.00	.....
Edward R. Lake.....	Private	$ 480.00	$ 40.00	.....
Pedro A. Lasso.....	Private	$ 480.00	$ 40.00	.....
Manuel Lopez.....	Private	$ 480.00	$ 40.00	.....
J. J. Lynch.....	Private	$ 480.00	$ 40.00	.....
H. S. Lyons.....	Private	$ 480.00	$ 40.00	.....
J. N. Lawes.....	Private	$ 480.00	$ 40.00	.....
Fred. McCauley	Private	$ 480.00	$ 40.00	.....
Adolphus McDonald.	Private	$ 480.00	$ 40.00	.....
A. J. McFarlane....	Private	$ 480.00	$ 40.00	.....
H. B. McLeod.....	Private	$ 480.00	$ 40.00	.....
S. R. Mairs.....	Private	$ 480.00	$ 40.00	.....
H. A. Miller.....	Private	$ 480.00	$ 40.00	.....
Adriano Morales ...	Private	$ 480.00	$ 40.00	.....
J. N. Morris.....	Private	$ 480.00	$ 40.00	.....
I. A. Murthwaite....	Private	$ 480.00	$ 40.00	.....
R. A. H. Montague..	Private	$ 480.00	$ 40.00	.....
Wm. Nichols	Private	$ 480.00	$ 40.00	.....
G. E. Parker.....	Private	$ 480.00	$ 40.00	.....
J. B. Parkinson.....	Private	$ 480.00	$ 40.00	.....
Prospero Penaranda.	Private	$ 480.00	$ 40.00	.....
A. N. Rhoden.....	Private	$ 480.00	$ 40.00	.....
Francisco O. Riera..	Private	$ 480.00	$ 40.00	.....
Adrian W. Roberts..	Private	$ 480.00	$ 40.00	.....
David Roberts	Private	$ 480.00	$ 40.00	.....
Abraham Robinson..	Private	$ 480.00	$ 40.00	.....
M. C. Samuels	Private	$ 480.00	$ 40.00	.....
J. R. Sinclair.....	Private	$ 480.00	$ 40.00	.....
L. B. Smikle.....	Private	$ 480.00	$ 40.00	.....
Joaquin Soto	Private	$ 480.00	$ 40.00	.....
Miguel Tejada	Private	$ 480.00	$ 40.00	.....
L. J. Thomas.....	Private	$ 480.00	$ 40.00	.....
A. C. Thomas.....	Private	$ 480.00	$ 40.00	.....
John Torrens	Private	$ 480.00	$ 40.00	.....
Manuel Viveres	Private	$ 480.00	$ 40.00	.....
Donald Weeks	Private	$ 480.00	$ 40.00	.....
Joshua Williams	Private	$ 480.00	$ 40.00	.....
E. C. Wright.....	Private	$ 480.00	$ 40.00	.....
D. T. White.....	Private	$ 480.00	$ 40.00	.....
Frederick White	Private	$ 480.00	$ 40.00	.....
S. J. Walker.....	Private	$ 480.00	$ 40.00	.....
F. S. Nugent*.....	Private	$ 320.00	$ 26.67	.....
J. C. Shirley*.....	Private	$ 320.00	$ 26.67	.....
Edward Taylor*.....	Private	$ 320.00	$ 26.67	.....
S. T. Thompson*....	Private	$ 320.00	$ 26.67	.....

*On probation.

Revenues Department.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Tom M. Cooke.....	Collector of Revs...	$ 5,000.00	$ 416.67	.....
A. E. Branham.....	Clerk (Steno.).....	$ 1,600.00	$ 133.33	.....
Thos. Lee Cook.....	Inspector of Revs...	$ 1,500.00	$ 125.00	.....
Chas. Davis	Rodman, Land Div..	$ 900.00	$ 75.00	.....
Mario Galindo	Clerk, Land Div....	$ 1,200.00	$ 100.00	.....
A. Gambotti	Clerk, Land Div....	$ 1,600.00	$ 133.33	.....
V. Ridgley Martin...	Inspector of Cust'ms & Dep. Collector..	$ 1,500.00	$ 125.00	.....
A. McLeod Miller..	Surveyor, Land Div.	$ 2,100.00	$ 175.00	.....
L. Ph. Orsin.....	Land Agent.....	$ 1,300.00	$ 108.33	.....
Julio Quijano	Bookkeeper	$ 1,200.00	$ 100.00	.....
John Reyter	Clerk	$ 720.00	$ 60.00	.....
E. V. St. V. Sargent	Clerk	$ 1,500.00	$ 125.00	.....
John R. Williams....	Clerk	$ 1,200.00	$ 100.00	.....
Howard P. Yetter...	Land Agent.....	$ 1,200.00	$ 100.00	.....
Lewis Aylesbury	Postmaster, Ancon..	$ 1,200.00	$ 100.00	.....
M. D. Arbelle.....	Postmaster, Bohio..	$ 120.00	$ 10.00	.....
B. S. Fuller.....	Postmaster, Corozal.	$ 120.00	$ 10.00	.....
G. A. Palmer.....	Postmaster, Culebra.	$ 180.00	$ 15.00	.....
Pio Maridiga.....	Postmaster, Empire.	$ 180.00	$ 15.00	.....
Pedro Carrera V....	Postmaster, Gatun..	$ 90.00	$ 7.50	.....
Henry Sowley	Postmaster, Gorgona	$ 120.00	$ 10.00	.....
L. C. Vannah.....	Postmaster, La Boca	$ 180.00	$ 15.00	.....
LaMonte Northrop ..	Postmaster,Matachin	$ 180.00	$ 15.00	.....
G. O. Mitchell.....	Postmaster, Paraiso.	$ 90.00	$ 7.50	.....
J. B. Thorne.....	Postm'er, San Pablo	$ 90.00	$ 7.50	.....
A. Remy	Postm'er, Tabernilla.	$ 90.00	$ 7.50	.....
*W. W. MacNeil....	Postmaster, Cristobal.	.....	.....	.....
Byron M. Bates.....	Railway Mail Agent.	$ 600.00	$ 50.00	.....
Aramis Pascal	Railway Mail Agent.	$ 1,200.00	.....	$100.00
Wm. J. Smith.....	Railway Mail Agent.	.....	.....	$100.00
James Harris	Railway Mail Agent.	.....	.....	$ 75.00
Alfred Garnett	Mess., Ancon P. O..	.....	.....	$ 75.00
Wm. McKay	Mess., Cristobal P.O.	.....	.....	$ 75.00
Herbert Picard.....	Mess., office Collector of Revenues...	.....	.....	$ 25.00

10 Laborers, land Division, at $1.50, silver, per day.
2 Helpers, land Division, at $2.00, silver, per day.

HEALTH DEPARTMENT.

Office of Chief Sanitary Officer.

NAME.		SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
†Col. W. C. Gorgas..	Chief Sanit'y Officer.	$10,000.00	$ 833.33	.....
†Dr. F. P. Straub....	Executive Officer...	$ 3,600.00	$ 300.00	.....
A. H. Whelpley.....	Chief Clerk.....	$ 2,000.00	$ 166.67	.....
Harry E. Bovay.....	Clerk (Steno.).....	$ 1,500.00	$ 125.00	.....
Charles Parker	Clerk	$ 1,500.00	$ 125.00	.....
A. M. Wert.....	Clerk	$ 1,500.00	$ 125.00	.....
Charles Julio	Clerk (temporary)..	$ 1,200.00	$ 100.00	.....
George Francke	Clerk	$ 1,500.00	$ 125.00	.....
Frank L. Dayton....	Clerk	$ 1,200.00	$ 100.00	.....
John D. Illia.....	Clerk	$ 1,200.00	$ 100.00	.....
Alger Francis	Mess. and Copyist..	$ 480.00	$ 40.00	.....

*No salary; receives salary as Mayor of Cristobal.
†Salary includes pay as Army and Navy Officers, and Marine Hospital Officers

Office of Director of Hospitals.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
*Dr. H. R. Carter...	Director of Hospital.	$ 8,000.00	$ 666.67	.....
R. Stewart	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
James B. Harness...	Clerk	$ 1,500.00	$ 125.00	.....
Aurelio Molina	Messenger	$ 300.00	$ 25.00	.....

Quarantine Service.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
*Dr. J. C. Perry....	Chief Quar. Officer.	$ 7,000.00	$ 583.33	.....
*Dr. Claude C. Pierce	Asst. Quar. Officer, Panama	$ 2,400.00	$ 200.00	.....
H. O. Lokem.....	Q'rmaster in charge of boat, Panama..	$ 1,200.00	$ 100.00	.....
Alex. Lundishef	Q'rmaster and ship's keeper, Panama..	$ 720.00	$ 60.00	.....
Leonard Schwan ...	Disinfector, Panama	$ 1,200.00	$ 100.00	.....
Remijio Apericio ...	Sailor, Panama.....	.....	.....	$ 40.00
Julio Arago	Fireman, Panama...	.....	.....	$ 40.00
Nicholas Barabuco ..	Engineman, Panama	.....	.....	$120.00
Ramon Lopez	Cook, Panama.....	.....	.....	$ 60.00
Juan Barragan	Waiter, Panama....	.....	.....	$ 40.00
Carlos Megir	Watchman, Panama.	.....	.....	$ 50.00
Juan Pena	Watchman, Panama.	.....	.....	$ 50.00
Mary Schwan.....	Ch'mber'd, Panama.	.....	.....	$ 40.00
*Dr. R. H. von Ezdorf.	Asst. Quar. Officer, Colon	$ 3,300.00	$ 275.00	.....
Taylor E. Darby....	Interne, Colon.....	$ 600.00	$ 50.00	.....
Samuel Havs	Boatman, Colon....	.....	.....	$ 50.00
Henry Mitchell	Boatman.....	.....	.....	$ 50.00
James Moore	Boatman.....	.....	.....	$ 50.00
Charles Tooley	Boatman.....	.....	.....	$ 50.00

Health Office—Panama.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
Dr. Pedri Obarrio ..	Asst. Health Officer.	$ 2,400.00	$ 200.00	.....
James Rocks	Inspector	$ 1,500.00	$ 125.00	.....
Fred. G. Waldron ..	Inspector	$ 1,500.00	$ 125.00	.....
John A. Taber.....	Inspector	$ 1,200.00	$ 100.00	.....
Paul E. Vollum.....	Inspector	$ 1,200.00	$ 100.00	.....
Pessalier St. Lanne..	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
George R. Gibbs.....	Clerk	$ 1,200.00	$ 100.00	.....
Manuel Coroalles....	Physician	$ 1,200.00	$ 100.00	.....
Carlos Tanco	Foreman	$ 900.00	$ 75.00	.....
Alfred E. Mayner...	Physician	$ 1,200.00	$ 100.00	.....
Patrick Eagan	Foreman.	$ 900.00	$ 75.00	.....
Reinaldo Dutary	Foreman.	.....	.....	$100.00
Henry M. Edwards..	Foreman.	.....	.....	$100.00
William McRen	Foreman.	.....	.....	$100.00
Adolfo Legendre	Foreman.	.....	.....	$100.00
Charles Weightman .	Foreman.	.....	.....	$100.00
George Riley	Foreman.	.....	.....	$100.00
Albert Mothersilb ..	Foreman.	.....	.....	$100.00
Jacinto Aguilas	Foreman.	.....	.....	$100.00
Beltran Hull	Foreman.	.....	.....	$100.00
Abias Bravo	Foreman.	.....	.....	$100.00
Alfred Baker	Foreman.	.....	.....	$100.00
Teodore Losano.....	Foreman.	.....	.....	$100.00
Edwin Clemente	Foreman.	.....	.....	$100.00
Beingno Recarey	Foreman.	.....	.....	$100.00

*Salary includes pay as Army and Navy Officers, and Marine Hospital Officers.

Revenues Department.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Tom M. Cooke.....	Collector of Revs...	$ 5,000.00	$ 416.67	.....
A. E. Branham.....	Clerk (Steno.).....	$ 1,600.00	$ 133.33	.....
Thos. Lee Cook.....	Inspector of Revs...	$ 1,500.00	$ 125.00	.....
Chas. Davis	Rodman, Land Div..	$ 900.00	$ 75.00	.....
Mario Galindo	Clerk, Land Div....	$ 1,200.00	$ 100.00	.....
A. Gambotti	Clerk, Land Div....	$ 1,600.00	$ 133.33	.....
V. Ridgley Martin...	Inspector of Cust'ms & Dep. Collector..	$ 1,500.00	$ 125.00	.....
A. McLeod Miller..	Surveyor, Land Div.	$ 2,100.00	$ 175.00	.....
L. Ph. Orsin.....	Land Agent.....	$ 1,300.00	$ 108.33	.....
Julio Quijano	Bookkeeper	$ 1,200.00	$ 100.00	.....
John Reyter	Clerk	$ 720.00	$ 60.00	.....
E. V. St. V. Sargent	Clerk	$ 1,500.00	$ 125.00	.....
John R. Williams....	Clerk	$ 1,200.00	$ 100.00	.....
Howard P. Yetter...	Land Agent.....	$ 1,200.00	$ 100.00	.....
Lewis Aylesbury	Postmaster, Ancon..	$ 1,200.00	$ 100.00	.....
M. D. Arbelle.....	Postmaster, Bohio..	$ 120.00	$ 10.00	.....
B. S. Fuller.....	Postmaster, Corozal.	$ 120.00	$ 10.00	.....
G. A. Palmer.....	Postmaster, Culebra.	$ 180.00	$ 15.00	.....
Pio Maridiga.....	Postmaster, Empire.	$ 180.00	$ 15.00	.....
Pedro Carrera V....	Postmaster, Gatun..	$ 90.00	$ 7.50	.....
Henry Sowley	Postmaster, Gorgona	$ 120.00	$ 10.00	.....
L. C. Vannah.....	Postmaster, La Boca	$ 180.00	$ 15.00	.....
LaMonte Northrop ..	Postmaster,Matachin	$ 180.00	$ 15.00	.....
G. O. Mitchell.....	Postmaster, Paraiso.	$ 90.00	$ 7.50	.....
J. B. Thorne.....	Postm'er, San Pablo	$ 90.00	$ 7.50	.....
A. Remy	Postm'er, Tabernilla.	$ 90.00	$ 7.50	.....
*W. W. MacNeil....	Postmaster, Cristobal.	.....	.....	.....
Byron M. Bates.....	Railway Mail Agent.	$ 600.00	$ 50.00	.....
Aramis Pascal	Railway Mail Agent.	$ 1,200.00	.....	$100.00
Wm. J. Smith.....	Railway Mail Agent.	.....	.....	$100.00
James Harris	Railway Mail Agent.	.....	.....	$ 75.00
Alfred Garnett	Mess., Ancon P. O..	.....	.....	$ 75.00
Wm. McKay	Mess., Cristobal P.O.	.....	.....	$ 75.00
Herbert Picard.....	Mess., office Collector of Revenues..	.....	.....	$ 25.00

10 Laborers, land Division, at $1.50, silver, per day.
2 Helpers, land Division, at $2.00, silver, per day.

HEALTH DEPARTMENT.

Office of Chief Sanitary Officer.

NAME.		SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
†Col. W. C. Gorgas..	Chief Sanit'y Officer.	$10,000.00	$ 833.33	.....
†Dr. F. P. Straub....	Executive Officer...	$ 3,600.00	$ 300.00	.....
A. H. Whelpley.....	Chief Clerk.....	$ 2,000.00	$ 166.67	.....
Harry E. Bovay.....	Clerk (Steno.).....	$ 1,500.00	$ 125.00	.....
Charles Parker	Clerk	$ 1,500.00	$ 125.00	.....
A. M. Wert.....	Clerk	$ 1,500.00	$ 125.00	.....
Charles Julio	Clerk (temporary)..	$ 1,200.00	$ 100.00	.....
George Francke	Clerk	$ 1,500.00	$ 125.00	.....
Frank L. Dayton....	Clerk	$ 1,200.00	$ 100.00	.....
John D. Illia.....	Clerk	$ 1,200.00	$ 100.00	.....
Alger Francis	Mess. and Copyist..	$ 480.00	$ 40.00	.....

*No salary; receives salary as Mayor of Cristobal.
†Salary includes pay as Army and Navy Officers, and Marine Hospital Officers

Office of Director of Hospitals.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
*Dr. H. R. Carter...	Director of Hospital.	$ 8,000.00	$ 666.67	.....
R. Stewart	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
James B. Harness...	Clerk	$ 1,500.00	$ 125.00	.....
Aurelio Molina	Messenger	$ 300.00	$ 25.00	.....

Quarantine Service.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
*Dr. J. C. Perry....	Chief Quar. Officer.	$ 7,000.00	$ 583.33	.....
*Dr. Claude C. Pierce	Asst. Quar. Officer, Panama	$ 2,400.00	$ 200.00	.....
H. O. Lokem.....	Q'rmaster in charge of boat, Panama..	$ 1,200.00	$ 100.00	.....
Alex. Lundishef	Q'rmaster and ship's keeper, Panama..	$ 720.00	$ 60.00	.....
Leonard Schwan ...	Disinfector, Panama	$ 1,200.00	$ 100.00	.....
Remijio Apericio ...	Sailor, Panama.....	.....	.....	$ 40.00
Julio Arago	Fireman, Panama...	.....	.....	$ 40.00
Nicholas Barabuco ..	Engineman, Panama	.....	.....	$120.00
Ramon Lopez	Cook, Panama.....	.....	.....	$ 60.00
Juan Barragan	Waiter, Panama....	.....	.....	$ 40.00
Carlos Megir	Watchman, Panama.	.....	.....	$ 50.00
Juan Pena	Watchman, Panama.	.....	.....	$ 50.00
Mary Schwan.....	Ch'mber'd, Panama.	.....	.....	$ 40.00
*Dr. R. H. von Ezdorf.	Asst. Quar. Officer, Colon	$ 3,300.00	$ 275.00	.....
Taylor E. Darby....	Interne, Colon.....	$ 600.00	$ 50.00	.....
Samuel Havs	Boatman, Colon....	.....	.....	$ 50.00
Henry Mitchell	Boatman.....	.....	.....	$ 50.00
James Moore	Boatman.....	.....	.....	$ 50.00
Charles Tooley	Boatman.....	.....	.....	$ 50.00

Health Office—Panama.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Dr. Pedri Obarrio ..	Asst. Health Officer.	$ 2,400.00	$ 200.00	.....
James Rocks	Inspector	$ 1,500.00	$ 125.00	.....
Fred. G. Waldron ..	Inspector	$ 1,500.00	$ 125.00	.....
John A. Taber.....	Inspector	$ 1,200.00	$ 100.00	.....
Paul E. Vollum.....	Inspector	$ 1,200.00	$ 100.00	.....
Pessalier St. Lanne..	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
George R. Gibbs.....	Clerk	$ 1,200.00	$ 100.00	.....
Manuel Coroalles....	Physician	$ 1,200.00	$ 100.00	.....
Carlos Tanco	Foreman	$ 900.00	$ 75.00	.....
Alfred E. Mayner...	Physician	$ 1,200.00	$ 100.00	.....
Patrick Eagan	Foreman.	$ 900.00	$ 75.00	.....
Reinaldo Dutary	Foreman.	.....	.....	$100.00
Henry M. Edwards..	Foreman.	.....	.....	$100.00
William McRen	Foreman.	.....	.....	$100.00
Adolfo Legendre	Foreman.	.....	.....	$100.00
Charles Weightman .	Foreman.	.....	.....	$100.00
George Riley	Foreman.	.....	.....	$100.00
Albert Mothersilb ..	Foreman.	.....	.....	$100.00
Jacinto Aguilas	Foreman.	.....	.....	$100.00
Beltran Hull	Foreman.	.....	.....	$100.00
Abias Bravo	Foreman.	.....	.....	$100.00
Alfred Baker	Foreman.	.....	.....	$100.00
Teodore Losano.....	Foreman.	.....	.....	$100.00
Edwin Clemente	Foreman.	.....	.....	$100.00
Beingno Recarey	Foreman.	.....	.....	$100.00

*Salary includes pay as Army and Navy Officers, and Marine Hospital Officers.

Health Office, Panama (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
Santiago Obaldio ...	Sub-foreman	.....	.....	$ 60.00
Jack Miller	Sub-foreman	.....	.....	$ 60.00
J. B. Hull	Foreman.	.....	.....	$100.00
Ezekel Mata.....	Foreman	.....	.....	$100.00
C. De Leon.....	Foreman, St. Clean.	.....	.....	$100.00
Jose de Nolly.....	Sub-form. St. Clean.	.....	.....	$ 60.00
John Bunting	Sub-form. St. Clean.	.....	.....	$ 60.00
Henry Samuels	Sub-form. St. Clean.	.....	.....	$ 60.00

7 Carpenters at 44c. per hour, silver.
3 Carpenters at 38c. per hour, silver.
3 Carpenters at 32c. per hour, silver.
202 Laborers at 26c. per hour, silver.
79 Laborers at 20c. per hour, silver.
20 Laborers at 14c. per hour, silver.
3 Water Boys at 14c. per hour, silver.
*6 teams, $6.00 per night, silver, garbage collection.
*1 team, $6.00 per day, silver, garbage collection.
*6 teams, $4.00 per day, silver, street cleaning.
*4 teams, $4.00 per day, silver, yard cleaning.
*3 teams, $4.00 per day, silver, fumigations.

Health Office—Colon.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
Dr. E. H. Wheeler..	Health Officer.....	$ 3,000.00	$ 250.00	.....
Howard Ferguson...	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
Henry T. Cook.....	Sanitary Inspector..	$ 1,500.00	$ 125.00	.....
Roy Richards	Sanitary Inspector..	$ 1,500.00	$ 125.00	.....
Luis de La Pena....	Sanitary Inspector..	$ 1,500.00	$ 125.00	.....
George Engmann ...	Sanitary Inspector..	$ 1,200.00	$ 100.00	.....
Gus Frank	Sanitary Inspector..	$ 1,200.00	$ 100.00	.....
Thos. Cody	Sanitary Inspector..	$ 1,200.00	$ 100.00	.....
A. H. Kingsbury....	Carpenter	$ 1,200.00	$ 100.00	.....
Maurice M. Morais..	Timekeeper	$ 900.00	$ 75.00	.....
Samuel Ogilvie	Assistant Foreman..	$ 720.00	$ 60.00	.....
Kenneth McIntosh...	Foreman	.....	.....	$100.00
George Foote	Foreman	.....	.....	$100.00
Joseph Mapson	Foreman	.....	.....	$100.00
Reginald Hutchinson.	Foreman	.....	.....	$100.00
Joshua Scott	Foreman	.....	.....	$100.00
Josph. Devoughnish..	Foreman	.....	.....	$100.00
Arthur Belissario....	Sub-foreman	.....	.....	$ 60.00
William Lecky	Sub-foreman	.....	.....	$ 60.00
William Harrison ...	Sub-foreman	.....	.....	$ 60.00

102 Laborers at 26c., silver, per hour.
59 Laborers at 20c., silver, per hour.

Ancon Hospital.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. Gold.	Silver.
†Maj. L. A. Lagarde.	Superintendent	$ 7,000.00	$ 583.33	.....
†Dr. Theo. C. Lyster.	Surgeon	$ 2,400.00	$ 200.00	.....
‡Dr. A. Pecindo.....	Honorary Physician.	.....	.....	.....
Fred. W. Ames.....	Druggist	$ 1,500.00	$ 125.00	.....
Chas. H. Andrews...	Interne	$ 600.00	$ 50.00	.....
Dr. E. P. Beverley..	Physician	$ 2,400.00	$ 200.00	.....
Ludovino Calderon ..	2d Asst. Druggist...	$ 900.00	$ 75.00	.....

*Teams include in each case, driver, mule and cart.
†Salary includes pay as Army and Navy Officers, and Marine Hospital Officers.
‡No salary; $35, gold, per month for expenses.

Ancon Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Jose Casis	Asst. Druggist	$ 1,000.00	$ 83.33	.....
Wm. F. Cassavaw	Interne	$ 600.00	$ 50.00	.....
Michael E. Connor	Physician	$ 1,500.00	$ 125.00	.....
Samuel T. Darling	Interne	$ 600.00	$ 50.00	.....
Sidney I. Despit	Clerk	$ 1,200.00	$ 100.00	.....
Pierre Discomps	Clerk	$ 1,200.00	$ 100.00	.....
Walter Emery	Chief Clerk	$ 1,800.00	$ 150.00	.....
Samuel T. Faucett	Interne	$ 600.00	$ 50.00	.....
Frank Fitzpatrick	Clerk (Steno.)	$ 1,500.00	$ 125.00	.....
Nicato J. Fraga	Steward	$ 900.00	$ 75.00	.....
Samuel S. Gains	Laundryman	$ 1,200.00	$ 100.00	.....
Michael E. Gardner	Interne	$ 600.00	$ 50.00	.....
John O. Gaston	Interne	$ 600.00	$ 50.00	.....
Alfred B. Herrick	Pathologist	$ 4,000.00	$ 333.33	.....
Arthur I. Kendall	Chemist	$ 3,000.00	$ 250.00	.....
Deglin F. Kenealy	Asst. Comm. Clerk	$ 600.00	$ 50.00	.....
Patrick Kenealy	Storekeeper	$ 1,500.00	$ 125.00	.....
J. P. Lacroisade	Physician	$ 2,400.00	$ 200.00	.....
Henry A. Lewis	Laboratory Asst.	$ 1,200.00	$ 100.00	.....
I. D. Loewy	Interne	$ 600.00	$ 50.00	.....
George V. Ridley	Interne	$ 600.00	$ 50.00	.....
Jose A. Rosendo	Head Waiter	$ 360.00	$ 30.00	.....
Peter O. Russell	Chaplain	$ 1,500.00	$ 125.00	.....
Jos. M. Sinclair	Quartermaster	$ 1,200.00	$ 100.00	.....
M. Eugenie Hibbard	Chief Nurse	$ 1,500.00	$ 125.00	.....
Jessie Murdock	Asst. Chief Nurse	$ 900.00	$ 75.00	.....
Florence Bell	Nurse	$ 600.00	$ 50.00	.....
Louise C. Bidwell	Nurse	$ 600.00	$ 50.00	.....
Loiuse Bower	Nurse	$ 720.00	$ 60.00	.....
Ada Colclough	Nurse	$ 720.00	$ 60.00	.....
Katherine Connors	Nurse	$ 600.00	$ 50.00	.....
Minnie Cooke	Nurse	$ 720.00	$ 60.00	.....
Vesta Crowe	Nurse	$ 720.00	$ 60.00	.....
Marie Denahy	Nurse	$ 600.00	$ 50.00	.....
Sarah A. Dougherty	Nurse	$ 600.00	$ 50.00	.....
Anne L. Drew	Nurse	$ 600.00	$ 50.00	.....
Winnies Farish	Nurse	$ 600.00	$ 50.00	.....
Margaret Garvey	Nurse	$ 600.00	$ 50.00	.....
Mary Gleason	Nurse	$ 600.00	$ 50.00	.....
Mary Hackett	Nurse	$ 600.00	$ 50.00	.....
Mabel Hardie	Nurse	$ 600.00	$ 50.00	.....
Nellie Harrison	Nurse	$ 600.00	$ 50.00	.....
Carrie Heckel	Nurse	$ 600.00	$ 50.00	.....
Ella B. King	Nurse	$ 720.00	$ 60.00	.....
Louisa N. Krom	Nurse	$ 600.00	$ 50.00	.....
Grace Larned	Nurse	$ 720.00	$ 60.00	.....
Mary L. Lyons	Nurse	$ 600.00	$ 50.00	.....
Marg. C. Macdonald	Nurse	$ 600.00	$ 50.00	.....
Adelaide Mackereth	Nurse	$ 600.00	$ 50.00	.....
Mary C. Markham	Nurse	$ 720.00	$ 60.00	.....
Minne Mae Matts	Nurse	$ 600.00	$ 50.00	.....
Marietta L. Meech	Nurse	$ 720.00	$ 60.00	.....
Lizzie M. Merriam	Nurse	$ 600.00	$ 50.00	.....
Helen Milne	Nurse	$ 600.00	$ 50.00	.....
Bridget Murphy	Nurse	$ 600.00	$ 50.00	.....
Anna E. O'Donnell	Nurse	$ 720.00	$ 60.00	.....
Ruth Pentland	Nurse	$ 600.00	$ 50.00	.....
Amy E. Pope	Dietist	$ 900.00	$ 75.00	.....
Mary Prial	Nurse	$ 720.00	$ 60.00	.....
Genevieve Russell	Nurse	$ 600.00	$ 50.00	....

Ancon Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Eleanor J. Smith....	Nurse	$ 720.00	$ 60.00	.....
Gertrude Sweeten ..	Nurse	$ 600.00	$ 50.00	.....
Jane Taylor	Nurse	$ 600.00	$ 50.00	.....
Emily C. Thompson .	Nurse	$ 720.00	$ 60.00	.....
Anna R. Turner	Nurse	$ 720.00	$ 60.00	.....
Rosa Wickens	Nurse	$ 600.00	$ 50.00	.....
Achiac	Laundryman	.....	.....	$ 60.00
Asam	Laundryman	.....	.....	$ 60.00
Itin	Laundryman	.....	.....	$ 60.00
Sin	Laundryman	.....	.....	$ 60.00
Rosalie Brancon	Laundress	.....	.....	$ 24.00
Elizabeth Edburn ...	Laundress	.....	.....	$ 24.00
Lillian Joseph	Laundress	.....	.....	$ 24.00
Thomas Asaboya ...	Orderly	.....	.....	$ 30.00
Samuel Bennett	Orderly	.....	.....	$ 30.00
Harley Beresford ...	Orderly	.....	.....	$ 30.00
Henry Brooks	Orderly	.....	.....	$ 30.00
Theodore Brooks ...	Orderly	.....	.....	$ 30.00
Nathaniel Brown ...	Orderly	.....	.....	$ 30.00
Uriah Brown	Orderly	.....	.....	$ 30.00
Felix Bruyer	Orderly	.....	.....	$ 30.00
Leopold Bullen	Orderly	.....	.....	$ 30.00
George Christie	Orderly	.....	.....	$ 30.00
Ernest Codrington ..	Orderly	.....	.....	$ 30.00
Walter Conrad	Orderly	.....	.....	$ 30.00
Archer Cook	Orderly	.....	.....	$ 30.00
Charles Davis	Orderly	.....	.....	$ 30.00
James Dawson	Orderly	.....	.....	$ 30.00
Simson Dixon	Orderly	.....	.....	$ 30.00
Michael Duffy	Orderly	.....	.....	$ 30.00
Henry Dumber	Orderly	.....	.....	$ 30.00
Robert Dunn	Orderly	.....	.....	$ 30.00
Thaddeus Frazer ...	Orderly	.....	.....	$ 30.00
Nathaniel Gerandel..	Orderly	.....	.....	$ 30.00
Alexander Green ...	Orderly	.....	.....	$ 30.00
Joseph Griffith	Orderly	.....	.....	$ 30.00
Benjamin Hart	Orderly	.....	.....	$ 30.00
Jasper Hayden	Orderly	.....	.....	$ 30.00
Francis Hedley	Orderly	.....	.....	$ 30.00
Joseph Hylton	Orderly	.....	.....	$ 30.00
Ernest Kealing	Orderly	.....	.....	$ 30.00
Courtney Lopez	Orderly	.....	.....	$ 30.00
Robert Macfarlane ..	Orderly	.....	.....	$ 30.00
James McDowell ...	Orderly	.....	.....	$ 30.00
James McLaggan ...	Orderly	.....	.....	$ 30.00
Frederick McLeod ..	Orderly	.....	.....	$ 30.00
Rafael Melado	Orderly	.....	.....	$ 30.00
James Nathaniel	Orderly	.....	.....	$ 30.00
Cornelius Pringle....	Orderly	.....	.....	$ 30.00
Henry Robert	Orderly	.....	.....	$ 30.00
Frederick Smith	Orderly	.....	.....	$ 30.00
Henry Steele	Orderly	.....	.....	$ 30.00
Archibald St. Hill...	Orderly	.....	.....	$ 30.00
Thomas Stewart	Orderly	.....	.....	$ 30.00
Joseph Strong	Orderly	.....	.....	$ 30.00
Henry Swaby	Orderly	.....	.....	$ 30.00
Brown Thomas	Orderly	.....	.....	$ 30.00
William Thomas.....	Orderly	.....	.....	$ 30.00
Charles Thompson ..	Orderly	.....	.....	$ 30.00
Nehemiah White ...	Orderly	.....	.....	$ 30.00
George Wilson	Orderly	.....	.....	$ 30.00
Joseph Wilson	Orderly	.....	.....	$ 30.00

Ancon Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Henry Fisher	Laundryman			$ 60.00
Justo Talefore	Laundryman			$ 60.00
Luis Tzurriaga	Laundryman			$ 60.00
Nicholas Emile	Baker			$120.00
Levy Anderson	Assistant Baker			$ 50.00
Andres Fabrignes	Assistant Baker			$ 50.00
Mario Gomes	Assistant Baker			$ 50.00
Ricardo Grange	Assistant Baker			$ 50.00
Nicholas Predida	Assistant Baker			$ 50.00
Alfred Knight	Assistant Cook			$ 50.00
Gayetano Medrane	Assistant Cook			$ 50.00
Karl Rahmig	Assistant Cook			$ 70.00
Carlos Richard	Assistant Cook			$ 50.00
Ludovuc Codromatz	Assistant Cook			$ 50.00
Rupert Bailey	Attendant			$ 50.00
George Barton	Attendant			$ 50.00
Alexander Bell	Attendant			$ 50.00
Terence Bell	Attendant			$ 50.00
Henry Black	Attendant			$ 50.00
William Bragg	Attendant			$ 50.00
Andrew Brown	Attendant			$ 50.00
Richard Williamson	Attendant			$ 50.00
Thomas Brown	Attendant			$ 50.00
Robert Bryant	Attendant			$ 50.00
William Davis	Attendant			$ 50.00
Arthur Enright	Attendant			$ 50.00
John Grange	Attendant			$ 50.00
August Hunter	Attendant			$ 50.00
John Hurd	Attendant			$ 50.00
Edwin Johnson	Attendant			$ 50.00
Reginald Laguerre	Attendant			$ 50.00
Percy Lalor	Attendant			$ 50.00
Joseph Lee	Attendant			$ 50.00
Arthur Monroe	Attendant			$ 50.00
James Nelson	Attendant			$ 50.00
James Parkins	Attendant			$ 50.00
Lee Phillip	Attendant			$ 50.00
Arthur Terre	Attendant			$ 50.00
Adolph Smith	Attendant			$ 50.00
Thomas Smythe	Attendant			$ 50.00
Abraham Thomas	Attendant			$ 50.00
James Thompson	Attendant			$ 50.00
Malvina Thompson	Attendant			$ 50.00
Henry Welsh	Attendant			$ 50.00
Cristobal Arguellas	Waiter			$ 50.00
Simeon Bullem	Waiter			$ 40.00
Arturo Garcia	Waiter			$ 40.00
Valdez Gonzales	Waiter			$ 40.00
Robert Goodin	Waiter			$ 40.00
John Hayling	Waiter			$ 40.00
Charles Kennedy	Waiter			$ 40.00
Andre Pyat	Waiter			$ 40.00
Paul Rivera	Waiter			$ 40.00
Joseph Smith	Waiter			$ 40.00
Leonard Walker	Waiter			$ 40.00
Ernest Wright	Waiter			$ 40.00
Irene Barnieze	Waiter			$ 40.00
Louis Baker	Watchman			$ 72.00
Henry Connor	Watchman			$ 60.00
Edward Henry	Watchman			$ 60.00
Robert Smith	Watchman			$ 72.00
Charles Thomas	Watchman			$ 60.00

Ancon Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Mercedes Bayesteros.	Ward Maid.....	.....	.....	$ 24.00
Alice Beckner	Ward Maid.....	.....	.....	$ 24.00
Anne Davis	Ward Maid.....	.....	.....	$ 24.00
Josephine Denis	Ward Maid.....	.....	.....	$ 24.00
Caroline Erwin	Ward Maid.....	.....	.....	$ 24.00
Ellen Goodison	Ward Maid.....	.....	.....	$ 24.00
Tran. Gustamante ...	Ward Maid.....	.....	.....	$ 24.00
Ella Gutzmore	Ward Maid.....	.....	.....	$ 24.00
Jane Haywood	Ward Maid.....	.....	.....	$ 24.00
Madriana Henry	Ward Maid.....	.....	.....	$ 24.00
Alice Holmes	Ward Maid.....	.....	.....	$ 24.00
Mabel Laidly.....	Ward Maid.....	.....	.....	$ 24.00
Anne Macpherson ..	Ward Maid.....	.....	.....	$ 24.00
Carmelita Paredes ..	Ward Maid.....	.....	.....	$ 24.00
Alice Redwood	Ward Maid.....	.....	.....	$ 24.00
Elizabeth Russell ...	Ward Maid.....	.....	.....	$ 24.00
Sarah Shakespeare ..	Ward Maid.....	.....	.....	$ 24.00
Myriam Simpson ...	Ward Maid.....	.....	.....	$ 24.00
Anne Tingle	Ward Maid.....	.....	.....	$ 24.00
Sarah Turner	Ward Maid.....	.....	.....	$ 24.00
Catalina Perasas ...	Chambermaid	.....	.....	$ 30.00
Samuel Brandon	Messenger	.....	.....	$ 21.00
Ignacio Casis	Messenger	.....	.....	$ 21.00
Theophilus Dillian ..	Messenger	.....	.....	$ 21.00
Leopold Gibson	Messenger	.....	.....	$ 30.00
Eustace Johnson	Messenger	.....	.....	$ 30.00
David Brows	Scullion	.....	.....	$ 30.00
Felix Hedley	Scullion	.....	.....	$ 30.00
Rafael Loskiave	Scullion	.....	.....	$ 30.00
Samuel Nicholas ...	Scullion	.....	.....	$ 30.00
Charles Taylor	Scullion	.....	.....	$ 30.00
Alexander Wallace ..	Scullion	.....	.....	$ 30.00
George Caterson	Scavenger	.....	.....	$ 75.00
Samuel Davis	Scavenger	.....	.....	$ 75.00
Imanuel Hylton	Scavenger	.....	.....	$ 75.00
Thomas Nichols	Scavenger	.....	.....	$ 60.00
Theophilus William.	Scavenger	.....	.....	$ 60.00
Augustus Ford	Stableman	.....	.....	$ 50.00
Robert Green	Stableman	.....	.....	$ 50.00
William Murray	Gardener	.....	.....	$ 65.00
Argit Pierce	Coachman	.....	.....	$ 90.00
Frederick Polack ...	Laboratory Asst....	.....	.....	$100.00
Adolph Winter	Foreman	.....	.....	$100.00
John Connor	Sub-foreman	.....	.....	$ 60.00
Davis Marott	Scullion	.....	.....	$ 30.00

31 Laborers at 26c., silver, per hour.
32 Laborers at 20c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Colon Hospital.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
*Dr. L. W. Spratling.	Superintendent	$ 5,500.00	$ 458.33	.....
*Dr. H. C. Curl	Surgeon	$ 3,600.00	$ 300.00	.....
Dr. James P. Randall	Physician	$ 2,400.00	$ 200.00	.....
Dr Allen H. Blake..	Interne	$ 600.00	$ 50.00	.....
Alma Robinson	Matron	$ 900.00	$ 75.00	.....
Elizabeth Gibson	Chief Nurse.....	$ 1,200.00	$ 100.00	.....

*Salary includes pay as Army and Navy Officers, and Marine Hospital Officers.

Colon Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Ida A. Pritchard	Operating Nurse....	$ 720.00	$ 60.00	.....
Mary J. Daley	Nurse	$ 600.00	$ 50.00	.....
May Eliner	Nurse	$ 600.00	$ 50.00	.....
Amy B. Holmes....	Nurse	$ 600.00	$ 50.00	.....
Arline Karle	Nurse	$ 600.00	$ 50.00	.....
Mary Humphrey	Nurse	$ 600.00	$ 50.00	.....
Sarah B. Smith	Nurse	$ 600.00	$ 50.00	.....
Amy E. Todd.....	Nurse	$ 600.00	$ 50.00	.....
Margaret Gillick	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
C. R. Ensey	Clerk	$ 1,500.00	$ 125.00	.....
Harvey A. Lucas	Steward & Stork'per	$ 1,500.00	$ 125.00	.....
Fred. E. Tomlinson..	Assistant Steward & Storekeeper	$ 600.00	$ 50.00	.....
Rudyard I. Smith...	Druggist	$ 1,200.00	$ 100.00	.....
*Dr. H. A. Stansfield	Pathologist	$ 3,300.00	$ 275.00	.....
Geo. Wagner	Chief Cook.....	.....	.....	$100.00
Josiah McLean	Second Cook.....	.....	.....	$ 40.00
Moses Aaron	Third Cook.....	.....	.....	$ 30.00
Alice Baryea	Laundress	.....	.....	$ 30.00
Sarah Coltes	Laundress	.....	.....	$ 36.40
Augustus Eastman ..	Laundress	.....	.....	$ 36.40
Clementine Hypolita.	Laundress	.....	.....	$ 36.40
Katharine Kallander	Laundress	.....	.....	$ 40.00
James S. Edwards...	Attendant	.....	.....	$ 50.00
Fabian Mayers	Attendant	.....	.....	$ 36.00
Reginald Ottey	Attendant	.....	.....	$ 50.00
Charles Powell	Attendant	.....	.....	$ 50.00
Hubert Tupper	Attendant	.....	.....	$ 45.00
Nathan Bailey	Orderly	.....	.....	$ 20.00
Henry Collins	Orderly	.....	.....	$ 30.00
Cornelius Donelson .	Orderly	.....	.....	$ 20.00
Samuel Goodin	Orderly	.....	.....	$ 30.00
Charles Lewis	Orderly	.....	.....	$ 30.00
George Mandeen	Orderly	.....	.....	$ 30.00
Joseph McKensie ...	Orderly	.....	.....	$ 30.00
Alexander Nuby	Orderly	.....	.....	$ 20.00
Arthur Pilkington ..	Orderly	.....	.....	$ 30.00
Alfred Robinson	Orderly	.....	.....	$ 20.00
Thomas A. Smith ...	Orderly	.....	.....	$ 30.00
John Willis	Orderly	.....	.....	$ 30.00
James Leeman	Watchman	.....	.....	$ 60.00
Henrietta Bailey	Ward Maid.....	.....	.....	$ 24.00
Elizabeth Brown	Ward Maid.....	.....	.....	$ 24.00
Jane Hines	Ward Maid.....	.....	.....	$ 24.00
Elizabeth McLachlan.	Ward Maid.....	.....	.....	$ 24.00
Emily Smith	Ward Maid.....	.....	.....	$ 24.00
Georgiana Smith ...	Ward Maid.....	.....	.....	$ 24.00
Emily Todman	Ward Maid.....	.....	.....	$ 24.00
Mary Fenton	Ward Maid.....	.....	.....	$ 24.00
Elizabeth Fredericks.	Ward Maid.....	.....	.....	$ 24.00
Anna Hudson	Chambermaid	.....	.....	$ 24.00
E. Hutchinson	Chambermaid	.....	.....	$ 24.00
Lizadora Parks	Chambermaid	.....	.....	$ 24.00
Florence Thompson..	Chambermaid	.....	.....	$ 24.00
Clifford Brown	Messenger	.....	.....	$ 15.00
George Hobbott	Messenger	.....	.....	$ 36.00
Jonathan Brown	Scullion	.....	.....	$ 30.00
Stanley Saunderson .	Scullion	.....	.....	$ 25.00
Alfred Harrison	Scrubber	.....	.....	$ 20.00

*Salary includes pay as Army and Navy Officers, and Marine Hospital Officers.

Colon Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
James B. Martin....	Plumber	.....	.....	$100.00
Charles Sinclair	Carpenter	.....	.....	$ 70.00
James Watson	Painter	.....	.....	$ 75.00
Rudolph A. Barnes..	Sub-foreman	.....	.....	$ 60.00

1 Laborer at 26c., silver, per hour.
9 Laborers at 20c., silver, per hour.

Line Hospitals and Dispensaries.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Dr. J. P. Bates.....	Physician	$ 2,400.00	$ 200.00	.....

Bohio Dispensary.

Robert Blum.....	Nurse	$.. 600.00	$ 50.00	.....

Corozal Dispensary.

Dr. A. L. Haines....	Physician	$ 2,400.00	$ 200.00	.....

Culebra Hospital.

Dr. J. H. Purnell ...	Physician	$ 2,400.00	$ 200.00	.....
Dr. Fred. H. Barton.	Physician	$ 1,500.00	$ 125.00	.....
Dr. George Engmann	Physician	$ 1,500.00	$ 125.00	.....
James Caraher	Nurse	$ 600.00	$ 50.00	.....
Thomas Charles	Nurse	.....	.....	$100.00
John Davis	Ward Attendant....	.....	.....	$ 50.00
Howard Lagonterie .	Ward Attendant....	.....	.....	$ 50.00
James Greenidge.....	Orderly	.....	.....	$ 30.00
Joseph Dacres	Orderly	.....	.....	$ 30.00
James McCallin	Orderly	.....	.....	$ 30.00
Horatio Charles	Cook	.....	.....	$ 50.00
Lesia Valeri	Laundress	.....	.....	$ 30.00
H. H. Hayes	Nurse	$ 600.00	$ 50.00	.....

Empire Dispensary.

Dr. A. H. Wilton....	Physician	$ 1,500.00	$ 125.00	.....

Gorgona Hospital.

Dr. Wm. F. Smith...	Physician	$ 3,000.00	$ 250.00	.....
J. C. Horn	Interpreter	.....	.....	$100.00
Richard B. Dinsey..	Nurse	$ 600.00	$ 50.00	.....
Richard A. Packer...	Attendant	$ 300.00	$ 25.00	.....
Samuel Hemmings ..	Attendant	$ 300.00	$ 25.00	.....
James Brown	Cook	$ 360.00	$ 30.00	.....
Robert Morris	Orderly	$ 180.00	$ 15.00	.....
Eliza Jackson	Laundress	.....	.....	$ 30.00

La Boca Dispensary.

Dr. A. S. Boyd.....	Physician	$ 1,800.00	$ 150.00	.....

Miraflores Hospital.

Dr. H. C. Summersgill	Physician	$ 2,400.00	$ 200.00	.....
Dr. Lloyd Noland ..	Physician	$ 2,400.00	$ 200.00	.....
W. H. Hall.....	Clerk	$ 1,200.00	$ 100.00	.....
Bernard Arden	Insane Keeper.....	$ 600.00	$ 50.00	.....

Miraflores Hospital (Continued).

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Walter Bernard	Cook	.....	.....	$ 60.00
Fred. Willington	Assistant Cook.....	.....	.....	$ 40.00
Atquasio Canizales ..	Watchman	.....	.....	$ 50.00
Joseph Cumberach ..	Attendant	.....	.....	$ 50.00
Benjamin Clark	Attendant	.....	.....	$ 50.00
Jolianna Brown	Attendant	.....	.....	$ 50.00
William Descusa	Orderly	.....	.....	$ 30.00
Elias Burwell	Orderly	.....	.....	$ 30.00
George Hamilton ...	Orderly	.....	.....	$ 30.00
Henry Smith	Orderly	.....	.....	$ 30.00
Edward V. Spraggs.	Orderly	.....	.....	$ 30.00
Winfred McIntosh...	Orderly	.....	.....	$ 30.00
Rosetta Lawrence ...	Ward Maid.....	.....	.....	$ 30.00
Margaret Cooper ...	Ward Maid.....	.....	.....	$ 30.00
Louise Jones	Ward Maid.....	.....	.....	$ 30.00

Taboga Sanitarium.

A. Montignac ..... Custodian ..... $1.75,silver, per day.

Sanitation—Panama.

Joseph A. LePrince..	Chief Sanitary Insp..	$ 3,600.00	$ 300.00	.....
John J. Moran	Inspector	$ 1,500.00	$ 125.00	.....
William J. Murphy..	Inspector	$ 1,500.00	$ 125.00	.....
Wm. D. Gillespie ...	Foreman	$ 900.00	$ 75.00	.....
Oliver Jones	Foreman	$ 900.00	$ 75.00	.....
R. W. McKenzie....	Foreman	$ 900.00	$ 75.00	.....

Sanitation—Zone.

Elias C. Smith.....	Asst. Chf. San. Insp.	$ 2,100.00	$ 175.00	.....
John F. Hoskinson..	Chief Clerk.....	$ 1,500.00	$ 125.00	.....
John Thomson	Clerk	$ 1,500.00	$ 125.00	.....
Silas S. Stahl	Clerk	$ 1,200.00	$ 100.00	.....
Wm. H. Davies	Inspector	$ 1,500.00	$ 125.00	.....
G. O. Richardson....	Inspector	$ 1,500.00	$ 125.00	.....
Allen B. Tucker....	Inspector	$ 1,200.00	$ 100.00	.....
Roderick W. Unckles.	Inspector	$ 1,500.00	$ 125.00	.....
Robert K. Vibert....	Inspector	$ 1,500.00	$ 125.00	.....
Cl. von Bomminghausen	Foreman	$ 900.00	$ 75.00	.....
Charles M. Graham.	Foreman	$ 1,200.00	$ 100.00	.....
John Hearne	Foreman	$ 900.00	$ 75.00	.....
Samuel C. Lewis	Foreman	$ 1,200.00	$ 100.00	.....
Herman C. Peterson.	Foreman	$ 900.00	$ 75.00	.....
Herbert E. Webb....	Foreman	$ 900.00	$ 75.00	.....
A. M. Arosemenia..	Foreman	.....	.....	$100.00
Arthur Nelson	Sub-foreman	.....	.....	$ 60.00

Sanitation—Ahorca Lagarto.

1 Laborer at 26c., silver, per hour.
10 Laborers at 20c., silver, per hour.

Sanitation—Ancon.

Oscar Foote	Foreman	.....	.....	$100.00

32 Laborers at 26c., silver, per hour.

Bas Obispo.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
George Gasgoine	Sub-foreman	.....	.....	$ 60.00

1 Laborer at 26c., silver, per hour.
41 Laborers at 20c., silver, per hour.
4 Laborers at 14c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Bohio.

NAME	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Angel Garcia	Foreman	.....	.....	$100.00

3 Laborers at 26c., silver, per hour.
11 Laborers at 20c., silver, per hour.

Corozal.

NAME	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Adolfo Arosena	Foreman	.....	.....	$100.00
A. M. Arosemena...	Foreman	.....	.....	$100.00
James Lewis	Sub-foreman	.....	.....	$ 60.00

2 Carpenters at 32c., silver, per hour.
1 Carpenter at 26c., silver, per hour.
115 Laborers at 26c., silver, per hour.
2 Water Boys at 14c., silver, per hour.

Cristobal—Colon.

NAME	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Alan Thomas	Foreman	.....	.....	$100.00
Eustace Morgan	Sub-foreman	.....	.....	$ 60.00
Rudolph McLean ...	Messenger	.....	.....	$ 15.00

2 Scavengers at 20c., silver, per hour.
6 Carpenters at 32c., silver, per hour.
4 Laborers at 26c., silver, per hour.
11 Laborers at 20c., silver, per hour.

Cucuracha.

NAME	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Robert Lavison	Sub-foreman	.....	.....	$ 60.00

2 Carpenters at 32c., silver, per hour.
9 Laborers at 26c., silver, per hour.
12 Laborers at 20c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Culebra.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Joseph Laine	Foreman	.....	.....	$100.00
Samuel Smith	Foreman	.....	.....	$100.00
William Stewart.....	Sub-foreman	.....	.....	$ 60.00

2 Carpenters at 32c., silver, per hour.
39 Laborers at 26c., silver, per hour.
30 Laborers at 20c., silver, per hour.
2 Water Boys at 14c., silver, per hour.

Empire.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
John Hearne	Foreman	.....	.....	$100.00
William Houghton ..	Sub-foreman	.....	.....	$ 60.00
George Gascoine	Sub-foreman	.....	.....	$ 60.00
Robert Lavison	Sub-foreman	.....	.....	$ 60.00

3 Laborers at 26c., silver, per hour.
30 Laborers at 20c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Frijoles.

1 Laborer at 26c., silver, per hour.
5 Laborers at 20c., silver, per hour.

Gatun.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Charles J. Prescod..	Foreman	.....	.....	$100.00
Frank Leslie	Sub-foreman	.....	.....	$ 60.00

38 Laborers at 26c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Gorgona.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Samuel Nelson	Foreman	.....	.....	$100.00
Conrad F. Baxter ...	Foreman	.....	.....	$100.00
James Veiger	Foreman	.....	.....	$ 60.00

1 Carpenter at 32c., silver, per hour.
16 Laborers at 26c., silver, per hour.
32 Laborers at 20c., silver, per hour.
2 Water Boys at 14c., silver, per hour.

La Boca.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Clovil Black	Foreman	.....	.....	$100.00

2 Carpenters at 32c., silver, per hour.
15 Laborers at 26c., silver, per hour.
6 Laborers at 20c., silver, per hour.

Lion Hill.

1 Laborer at 26c., silver, per hour.
10 Laborers at 20c., silver, per hour.

Matachin.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Manuel Seravia	Sub-foreman	.....	.....	$ 60.00

2 Laborers at 26c., silver, per hour.
8 Laborers at 20c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Paraiso.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
George Blacke	Sub-foreman	.....	.....	$ 60.00

5 Laborers at 26c., silver, per hour.
48 Laborers at 20c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Pedro Miguel.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Cassius Cauvin	Foreman	.....	.....	$100.00

18 Laborers at 26c., silver, per hour.

San Pablo.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
F. A. Davis	Foreman	.....	.....	$100.00
Canes Petion	Sub-foreman	.....	.....	$ 60.00

4 Laborers at 26c., silver, per hour.
13 Laborers at 20c., silver, per hour.
1 Water Boy at 14c., silver, per hour.

Tabernilla.

NAME.	POSITION.	SALARY.	SALARY PER MONTH. *Gold.*	*Silver.*
Alfred Cadet.....	Sub-foreman	.....	.....	$ 60.00
Arthur Nelson.....	Sub-foreman	.....	.....	$ 60.00

4 Laborers at 26c., silver, per hour.
10 Laborers at 20c., silver, per hour.

NOTE.—All of the foregoing employes are paid from the appropriation for the construction of the canal.

LIST OF SALARIED EMPLOYES OF THE MUNICIPAL GOVERNMENTS OF THE CANAL ZONE ON JUNE 1, 1905.

NAME	POSITION	MONTHLY SALARY *Gold*
Rafael, Neira A.	Inspector of Municipalities...	Receives salary as Mayor of Ancon.
	Ancon.	
Rafael, Neira A.	Mayor	$100.00
Hortensio, Herrera R.	Municipal Judge	$ 60.00
Valentine E. Brune	Secretary and Treasurer	$ 75.00
T. A. Fletcher	Office Boy	$ 5.00
	Buenavista.	
Rodolfo, Ayarza A.	Mayor	$ 50.00
Rodolfo, Ayarza A.	Municipal Judge	No salary.
M. L. Horatio Barclay	Secretary and Treasurer	$ 40.00
Moises, Cano M.	Office Boy	$ 10.00
	Cristobal.	
W. W. MacNeill	Mayor	$150.00
M. C. Rerdell	Municipal Judge	No salary.
M. C. Rerdell	Treasurer	$125.00
W. W. MacNeill	Secretary	No salary.
	Office Boy	$ 7.50
Stephen Dale	School Teacher, Mt. Hope...	$ 40.00
Maria Herrera	School Teacher, Gatun	$ 30.00
A. Villeverde	Ferryman at Gatun	$ 12.50
	Emperador.	
M. E. Garzon	Mayor	$ 60.00
	Municipal Judge, position vacant; H. Herrera R. Mun, Judge, Ancon, acting as Judge without salary	
Dario, Carrillo E.	Secretary and Treasurer	$ 50.00
Alcides Gordillo	Office Boy (Porter)	$ 25.00
John McGregor	Municipal Inspector	$ 30.00
Justina Viollette	School Teacher, Empire	$ 35.00
Concepsion Jimenes	School Teacher, Culebra	$ 35.00
	Gorgona.	
Tadeo Paredes	Mayor	$ 75.00
Tadeo Paredes	Secretary and Treasurer	No salary.
Caledonia Isaza	Municipal Judge	$ 50.00
Juana M. Dominguez	School Teacher, Matachin...	$ 25.00
Benilda Carranza	School Teacher, Gorgona	$ 25.00
Juan Bernardo	Office Boy (Porter)	$ 12.50

NOTE.—All of the foregoing employes are paid from funds derived from municipal taxation.

16. Governor Magoon presented the following list of appointments and promotions for the week ending June 3, 1905, in the Department of Government and Sanitation, which is hereby approved, ratified and confirmed:

Promotions.

NAME	POSITION	SALARY	DATE	REMARKS
Herman C. Peterson.	Foreman	$ 75.00 per month..	May 9, 1905.....	Increased from $100 silver per month.

Appointments, Silver Rolls.

George Caterson.....	Scavenger	$ 75.00 per month..	May 28, 1905.....	Ancon Hospital.
Moses Aaron.....	Third Cook.....	$ 30.00 per month..	May 29, 1905.....	Colon Hospital.
Adolpho N. Arosemenia	Foreman	$100.00 per month..	May 23, 1905.....	Paraiso.
Louis Baker.....	Watchman	$ 72.00 per month..	June 2, 1905.....	Ancon Hospital.
Ignacio Casis.....	Messenger	$ 21.00 per month..	May 29, 1905.....	Ancon Hospital.
Jose Concorro.....	Laundryman	$ 60.00 per month..	June 3, 1905.....	Ancon Hospital.
Henry Fisher.....	Laundryman	$ 60.00 per month..	June 1, 1905.....	Ancon Hospital.
Nathaniel Gerandel..	Orderly	$ 30.00 per month..	June 1, 1905.....	Ancon Hospital.
Francis Hedley.....	Orderly	$ 30.00 per month..	June 1, 1905.....	Ancon Hospital.
Alexander Hinds.....	Watchman	$ 60.00 per month..	June 2, 1905.....	Ancon Hospital.
Richard Huie.....	Orderly	$ 30.00 per month..	June 2, 1905.....	Ancon Hospital.
Rafael Loskaivo.....	Scullion	$ 30.00 per month..	May 30, 1905.....	Ancon Hospital.
Robert McFurlane...	Orderly	$ 30.00 per month..	May 30, 1905.....	Ancon Hospital.
Fauster McLand.....	Orderly	$ 30.00 per month..	June 2, 1905.....	Ancon Hospital.
Josiah McLean.....	Second Cook.....	$ 40.00 per month..	June 1, 1905.....	Colon Hospital.
Madriano Henry....	Ward Maid.....	$ 24.00 per month..	May 30, 1905.....	Ancon Hospital.
Arthur Nelson.....	Foreman	$ 60.00 per month..	May 29, 1905.....	
Mary Salman.....	Ward Maid.....	$ 24.00 per month..	June 1, 1905.....	Ancon Hospital.
Georgiana Smith.....	Ward Maid, Temp..	$ 24.00 per month..	May 29, 1905.....	Colon Hospital.
Henry Steele.....	Orderly	$ 30.00 per month..	June 1, 1905.....	Ancon Hospital.
Justo Telezfore.....	Laundryman	$ 60.00 per month..	June 1, 1905.....	Ancon Hospital.
Florence Thompson..	Chambermaid	$ 24.00 per month..	May 30, 1905.....	Colon Hospital.
Malvina Thompson..	Attendant	$ 50.00 per month..	May 29, 1905.....	Ancon Hospital.

Promotions, Silver Rolls.

Thomas Charles.....	Nurse	$100.00 per month..	June 1, 1905.....	Culebra Hospital.
John Davis.....	Attendant	$ 50.00 per month..	June 1, 1905.....	Culebra Hospital.
John Hurd.....	Attendant	$ 50.00 per month..	June 1, 1905.....	Promoted from Orderly, Ancon Hospital.

Promotions, Silver Rolls (Continued).

NAME	POSITION	SALARY	DATE	REMARKS
Luis Izurriago.....	Laundryman	$ 60.00 per month..	June 1, 1905.....	Promoted from Attendant, Ancon Hospital.
Reginald Lagnerre...	Attendant	$ 50.00 per month..	June 1, 1905.....	Promoted from Orderly, Ancon Hospital.
Adolph Smith.....	Attendant	$ 50.00 per month..	June 1, 1905.....	Promoted from Orderly, Ancon Hospital.
Richard Williamson.	Attendant	$ 50.00 per month..	June 1, 1905.....	Promoted from Orderly, Ancon Hospital.

Appointments, Gold Rolls.

POLICE DEPARTMENT.

F. S. Nugent.....	2nd Class Private...	$ 26.67 per month..	June 1, 1905.....	To fill vacancy.
J. C. Shirley.....	2nd Class Private...	$ 26.67 per month..	June 1, 1905.....	To fill vacancy.
Edward Taylor.....	2nd Class Private...	$ 26.67 per month..	June 1, 1905.....	To fill vacancy.
S. T. Thompson.....	2nd Class Private...	$ 26.67 per month..	June 1, 1905.....	To fill vacancy.

Promotions.

Phillip McLaughlin..	Corporal	$ 80.00 per month..	June 1, 1905.....	From 1st Class Private at $75 per month.
F. L. Anglin.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
W. H. Bramwell.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
Edward Jackson.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
Thomas Knott.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
R. A. H. Montague..	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
L. J. Thomas.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
John Torrons.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.
S. J. Walker.....	2nd Class Private...	$ 40.00 per month..	June 1, 1905.....	From probation pay to full pay.

Appointments, Silver Rolls.

EXECUTIVE DEPARTMENT.

Isaac Rigby.....	Messenger	$ 50.00 per month..	May 30, 1905.....	Executive Office.

17. Governor Magoon presented the following list of appointments and promotions for the week ending June 10, 1905, in the Department of Government and Sanitation, which is hereby approved, ratified and confirmed:

Appointments, Gold Rolls.

NAME	POSITION	SALARY	DATE	REMARKS
Celestio Gonzalez....	Chief Cook.....	$900.00 per year....	June 10, 1905.....	Ancon Hospital.
Perry B. Preston....	Interne	$600.00 per year....	May 27, 1905.....	Provisional appointment in United States; sailing from New York May 27th, reported June 4, and assigned to Colon Hospital.
Henry Vallarino.....	Sanitary Foreman..	$ 75.00 per month..	June 6, 1905.....	
John S. Walker.....	Clerk	$1,200.00 per year..	June 2, 1905.....	Provisional appointment in United States; sailing from New York June 2, reported June 9; assigned to Chief Sanitary Officer.
Duncan McLeod.....	Nurse	$ 30.00 per month..	June 8, 1905.....	Culebra Hospital.

Promotions.

Carlos Tanco.....	Sanitary Inspector..	$100.00 per month..	June 6, 1905.....	Promoted from Foreman at $75 per month.

Appointments, Silver Rolls.

Thomas Asaboya....	Orderly	$ 30.00 per month..	June 6, 1905.....	Ancon Hospital.
Richard Brown.....	Orderly	$ 30.00 per month..	June 8, 1905.....	Ancon Hospital.
Theodore Bullin....	Orderly	$ 30.00 per month..	June 9, 1905.....	Ancon Hospital.
Mary Chamberlain..	Ward Maid.....	$ 24.00 per month...	June 6, 1905.....	Ancon Hospital.
Daniel Clark.....	Orderly	$ 30.00 per month..	June 8, 1905.....	Ancon Hospital.
Ebenezer Clarke....	Carpenter	$ 0.32 per hour....	June 10, 1905.....	Colon Health Office.
Reginald Conloffe....	Waiter	$ 30.00 per month..	June 6, 1905.....	Ancon Hospital.
Samuel Davis.....	Scavenger	$ 75.00 per month..	June 8, 1905.....	Ancon Hospital.
William Dunn.....	Watchman	$ 60.00 per month..	June 10, 1905.....	Ancon Hospital.
Thomas Gaynor.....	Orderly	$ 30.00 per month..	June 10, 1905.....	Ancon Hospital.
Domingo Grant.....	Messenger	$ 21.00 per month..	June 10, 1905.....	Ancon Hospital.
Fred. Grant.....	Orderly	$ 30.00 per month..	June 8, 1905.....	Colon Hospital.
John Groves.....	Carpenter	$ 0.40 per hour....	June 10, 1905.....	Colon Health Office.
Thomas Hibbert....	Waiter	$ 40.00 per month..	June 4, 1905.....	Ancon Hospital.

Appointments, Silver Rolls (Continued).

NAME	POSITION	SALARY	DATE	REMARKS
Ernest Hodge.....	Sanitary Foreman..	$100.00 per month..	June 7, 1905.....	Panama Health Office.
Cathering Hurtt.....	Ward Maid.....	$ 24.00 per month..	June 6, 1905.....	Ancon Hospital.
Allen Jones.....	Carpenter	$ 0.32 per hour....	June 10, 1905.....	Colon Health Office.
Robert Lavison.....	Sanitary Foreman..	$100.00 per month..	June 8, 1905.....	Panama Health Office.
Alfred Liersch.....	Scullion	$ 30.00 per month..	June 5, 1905.....	Ancon Hospital.
Nathan Moody.....	Orderly	$ 30.00 per month..	June 7, 1905.....	Colon Hospital.
Parra, Jose.....	Laundryman	$ 60.00 per month..	June 8, 1905.....	Ancon Hospital.
Luther Robertson....	Orderly	$ 30.00 per month..	June 9, 1905.....	Ancon Hospital.
David Robinson.....	Orderly	$ 30.00 per month..	June 7, 1905.....	Colon Hospital.
Ethel Small.....	Ward Maid.....	$ 24.00 per month..	June 8, 1905.....	Ancon Hospital.
Albert Stewart.....	Orderly	$ 30.00 per month..	June 5, 1905.....	Ancon Hospital.
Sanford Tennant....	Orderly	$ 30.00 per month..	June 4, 1905.....	Ancon Hospital.
Nathan Thompson...	Scullion	$ 30.00 per month..	June 7, 1905.....	Colon Hospital.
Thomas Turley.....	Orderly	$ 30.00 per month..	June 7, 1905.....	Ancon Hospital.
Petro Williams.....	Chambermaid	$ 24.00 per month..	June 7, 1905.....	Colon Hospital.
Newman Wilmot....	Sub-Foreman	$ 60.00 per month..	June 1, 1905.....	Original vacancy.
Allen Yard.....	Sub-Foreman	$ 60.00 per month..	June 1, 1905.....	Original vacancy.

Promotions.

R. A. Baines.....	Foreman	$100.00 per month..	June 5, 1905.....	Promoted from Sub-Foreman at $60 per month.
Elizabeth Ecburn....	Ward Maid.....	$ 28.00 per month..	June 6, 1905.....	Promoted from Laundress, Ancon Hospital.
Arturo Garcia.....	1st Asst. Cook.....	$ 70.00 per month..	June 10, 1905.....	Promoted from Waiter, Ancon Hospital.
Alfred Harrison.....	Scrubber	$ 30.00 per month..	June 1, 1905.....	Increased from $20 per month.
Alice Homes.....	Laundress	$ 28.00 per month..	June 6, 1905.....	Promoted from Ward Maid, Ancon Hospital.
Charles Lewis.....	Attendant	$ 40.00 per month..	June 5, 1905.....	Promoted from Orderly at $30 per month, Colon Hospital.
Hurburt Tupper.....	Attendant	$ 50.00 per month..	June 1, 1905.....	Increased from $45 per month, Colon Hospital.

POLICE DEPARTMENT.

Appointments, Gold Rolls.

D. Q. Whiteside.....	1st Class Private....	$ 50.00 per month..	June 10, 1905.....	To fill vacancy.

REVENUES DEPARTMENT.

Solomon R. de Leon.	Revenues Inspector.	$1,200.00 per year...	June 7, 1905.....	Cristobal.

The Committee adjourned to meet tomorrow morning.

PANAMA, *Thursday, June* 15, 1905.

The Executive Committee met to complete business not finished yesterday. Present, Commissioners Magoon and Wallace.

18. Commissioner Wallace presented the following letter:

PANAMA, *June* 15, 1905.

GENTLEMEN.—I have the honor to inform you that I have established, under the Bureau of Supplies, a Division of Surveys and Appraisals, for the purpose of inventoring and putting a price on the stock received from the French.

I have placed at the head of this division, Mr. E. T. Paterson at a salary of $250.00 per month, to take effect July 1st.

Very respectfully,

(Signed) JOHN F. WALLACE,
Chief Engineer.

Executive Committee,
Isthmian Canal Commission,
Ancon, Isthmian Canal Zone.

19. *Resolved,* That the action of Commissioner Wallace, head of Department of Construction and Engineering, in establishing under the Bureau of Supplies a Division of Surveys and Appraisals with Mr. E. T. Paterson as the head of this division at a salary of $250.00 per month, effective July 1, 1905, be, and hereby is approved, ratified and confirmed.

The Committee adjourned to meet to-morrow morning, June 16, 1905.

PANAMA, *Friday, June* 16, 1905.

The Executive Committee met to complete business not finished yesterday.

Present: Commissioners Magoon and Wallace.

20. The acquisition by the Governor of the Canal Zone, by purchase or condemnation, of the property known as the "Rose" and "de Simmons" houses, adjacent to the Colon Hospital of the Health Department, and on land belonging to the Panama Railroad Company, such houses, when acquired, to be used for hospital purposes, is authorized and approved.

SEVENTEENTH MEETING.

Held at Panama, Wednesday, August 2, 1905.

Present: Commissioners Shonts (Chairman), and Magoon.

The minutes of the previous meeting, No. 16, held June 14, 15 and 16, were read and approved.

1. *Resolved,* That there shall be in the office of the Chief Sanitary Officer a division to be known as the Property Division, the Chief of which Division shall have charge of all of the property issued to the Health Department, and at present, or hereafter to be, stored in the several storehouses of that department. All supplies ordered on Department of Health requisitions shall, upon their receipt upon the Isthmus, be delivered by the Chief of the Bureau of Supplies, to the Chief of the Property Division of the Health Department, who shall receipt therefor, and requisition for such supplies shall be made upon the Chief of the Property Division, under such regulations as the Chief Sanitary Officer may prescribe, on the approval of the Governor.

The Chief Sanitary Officer shall be responsible for the rendition of such periodical property returns as may be required by the Auditing Department, and shall also furnish substantiating vouchers in the form required.

2. *Resolved,* That a Board of Survey be created to pass upon responsibility of officers and employes for lost or damaged property entrusted to their care. The Board will be composed of three members, one each being appointed by the Head of the Department of Administration, Department of Government and Sanitation, and Head of Bureau of Engineering and Construction.

3. *Whereas,* The necessities of the work of constructing the Isthmian Canal, and especially the work of excavating the Culebra Cut, will require that the Panama Railroad shall be double tracked in whole or in part, and

Whereas, The necessities of the commercial traffic over said railroad would be provided for by the present trackage in the absence of the work required by the Isthmian Canal Commission in the construction of the canal;

Therefore be it Resolved, That the expense of constructing the second main track of the Panama Railroad shall be charged to and defrayed by the Isthmian Canal Commission from the funds available for the construction of the canal; the expense incurred in providing new buildings for station houses, storehouses, etc., and in building sidings, switches, and terminal facilities to be borne by the Panama

Railroad Company. Under this arrangement the railroad company and the Isthmian Canal Commission will use the tracks of the Panama Railroad Company interchangeably without charge therefor against either; all the expense of maintenance, however, to be borne by the Panama Railroad Company; and the expense of the work done by the Panama Railroad Company up to the present time toward the construction of the second main track will be assumed and borne by the Isthmian Canal Commission from the appropriation for the construction of the canal.

For the expenditures made for work hereafter to be done by the railroad company in constructing the second main track, monthly bills will be rendered by the railroad company against the Commission, which will be paid by the Commission from the appropriation for the construction of the canal.

That the foregoing be submitted to the General Counsel of the Panama Railroad Company to prepare and submit necessary agreement.

4. *Resolved*, That it is impracticable and too expensive to take an inventory at this time of equipment, machinery and supplies acquired from the New Panama Canal Company, a great part of which is of no value. Therefore, it is ordered that a record be kept of only such equipment, machinery and supplies as may be used in the construction of the Isthmian Canal, the value of such useable supplies to be placed at 50 per cent of the cost of new material of same quality, except that scrap metal shall be taken up as used at current prices of scrap metal, less cost of preparing it for use, scrap metal sold to be taken up at sale price, cost of new material and price of scrap metal to be fixed by the General Purchasing Officer. The creation of a Division of Survey and Appraisals for the purpose of inventoring of French stock, as provided by resolution passed at a meeting of the Executive Committee on June 15, 1905, is hereby revoked.

5. *Resolved*, That all horses and mules, together with vehicles and equipment therefor, of the Canal Commission on the Isthmus, shall be in charge of the Chief of the Bureau of Supplies; that requests for the assignment of animals and vehicles shall be made upon the Chief of the Bureau of Supplies by the person requiring or entitled to such assignment, approved by the head of the Department of Government and Sanitation or the Chief Engineer, or by direction of either of those officials; that where practicable, animals shall be cared for at corrals and stables in charge of Chief of the Bureau of Supplies, and where it is inconvenient to care for them at such corrals and stables, an allowance of forage shall be furnished periodically by the Chief of the Bureau of Supplies to the employes to whom the animals are assigned;

that so far as the requirements of the service and the space at corrals and stables will permit, private horses owned by employes of the Canal Commission, to be used by them for private purposes, may be cared for at such corrals and stables, the actual cost of care and feeding, plus ten per cent, to be paid by the employes owning the animals; and where animals, owned privately by employes, are used in the discharge of official duties, they may be cared for and foraged at the expense of the Commission in the same manner as if they were the property of the Commission.

6. *Whereas,* An organization for social purposes at Cristobal, Canal Zone, known as "The Cristobal Club," has been organized by employes of the Isthmian Canal Commission stationed at that place, the purpose of the organization being to furnish diversion and entertainment to its members; and

Whereas, Certain rooms in house No. 2, belonging to the Isthmian Canal Commission at Cristobal, have been set aside for use as club rooms by the organization;

Therefore be it Resolved, That electric lights be installed in the rooms used by the club, the expense of installation and of current for lighting to be paid from the appropriation available for the construction of the canal.

Second, That the employment of a janitor for the club rooms, at a salary not to exceed thirty dollars ($30.00) U. S. currency, per month, payable from the canal appropriation, be authorized.

Third, That the purchase of a billiard table and other furniture for the club rooms, at a cost not to exceed three hundred dollars ($300.00) U. S. currency, to be paid from the funds available for the construction of the canal, be authorized.

7. *Resolved,* That the assignment of all quarters for employes under the Isthmian Canal Commission on the Isthmus shall be made upon proper request therefor, approved by the head of the Department of Government and Sanitation or the Chief Engineer, or by direction of either of those officials; that the quarters assigned to employes, so far as practicable, shall be proportionate to their rank or grade, and properly furnished before assignment, and the assignment shall be made in the order of the arrival of the employes on the Isthmus.

8. *Resolved,* That a dormitory, capable of accommodating 250 persons, be erected on the estate known as "The Tivoli," adjoining the "Section;" also an Administration Building, two stories high and containing seventy rooms of suitable size for officers, be erected on a site at Ancon to be selected by the head of the Department of Govern-

ment and Sanitation. Both said structures are emergency measures, and will be treated accordingly.

9. *Resolved,* That the action of the Governor in authorizing the purchase by the United States of three houses and a bake-oven, situated on lot north of lot No. 6,000, on land belonging to the Panama Railroad Company in Colon, for the sum of $250.00 (United States currency), the buildings to be used by the Health Department in connection with the Colon Hospital, is approved and confirmed.

10. *Resolved,* That in order to meet the necessity existing at La Boca for quarters for laborers of the Isthmian Canal Commission and the Panama Railroad Company, there shall be constructed immediately at that place, suitable buildings providing quarters for 350 laborers.

11. *Resolved,* That the head of the Department of Government and Sanitation be, and he is hereby authorized, to negotiate for, and conclude the purchase by the United States, at such price and upon such terms as he may deem fair and reasonable, of a piece of land, the property of General Domingo Diaz, situated within the City of Panama, being a part of the estates known as "Santa Rosa and Juan Vasquez," and bounded approximately as follows:

On the north by the Calle de Antonio Escabar or Hospital Road; on the east by the Camina de Ganada; on the south by the estate known as "El Trapiche," and on the northwest by the line of de-limitation between the Canal Zone and the City of Panama.

12. *Resolved,* That the premium on surety bonds of employes of the Isthmian Canal Commission, other than disbursing officers, shall be paid out of the appropriation for the construction of a canal connecting the Atlantic and Pacific oceans.

Premium on bonds now in effect that has been paid by employes will be borne by employe; renewal premiums to be paid by the Isthmian Canal Commission.

13. *Resolved,* That the action of the Chairman of the Isthmian Canal Commission, by letter dated December 6, 1904, in discharging Mr. Mason E. Mitchell from the service of the Isthmian Canal Commission, to take effect December 20, 1904, be, and the same is hereby vacated and set aside, and Mr. Mitchell's resignation is accepted to take effect as of the close of business on December 20, 1904.

14. *Resolved,* That the following general order, which is hereby approved and ratified, be immediately issued:

GENERAL ORDER.

Because of the necessity of reducing as much as possible the number of non-immune people in the cities of Panama and Colon, it is—

Ordered, That no requests be made for reduced rates of transporta-

tion from New York to Colon for families of employes, except in cases where quarters can be provided for them outside of the cities of Panama and Colon.

(Signed.) T. P. SHONTS,
Chairman Isthmian Canal Commission.

15. *Whereas,* The question of supplying food to the employes and laborers engaged in the work of constructing the Isthmian Canal has heretofore been difficult, and has now reached a critical stage, because of (1) the increase of population of the Canal Zone; (2) the reduction of the food products of the Isthmus by a partial failure of the crops and the abandoning by agriculturists of their farms in order to engage in work on the canal and on public work undertaken by the Republic of Panama; (3) the reduction of the importation of food supplies from South American countries by reason of the quarantine regulations, and (4) the limited transportation facilities between the ports of the United States and those of the Republic.

All these conditions resulting in prices for food supplies excessive to a degree that borders on the prohibitive to the employes of the Commission on the Isthmus, and creating an emergency to meet which immediate steps are necessary, and

Whereas, All these facts have been communicated to the authorities of the Republic of Panama for their consideration, and

Whereas, The President of the Republic has stated that under the circumstances described above the Republic has no objection to the action hereafter provided for;

Therefore be it Resolved, That the privilege of purchasing provisions from commissaries established and maintained by the Isthmian Canal Commission and by the Panama Railroad Company in the Canal Zone shall be extended to native employes, and to all those who come from tropical countries where the climate is similar to that of Panama.

Resolved further, That this privilege shall be continued only until the increase in the production of articles of food on the Isthmus and other conditions shall bring about a reduction of prices to a reasonable standard.

Resolved further, That the Commission shall establish branch commissaries along the line of the canal, but will not establish branches in Panama, or in Colon, or elsewhere outside of the Zone, and that none but employes of the Isthmian Canal Commission or of the Panama Railroad Company will be permitted to benefit by the extension of the privilege herein provided for.

16. *Resolved,* That the following memorandum of actions taken

by the head of the Department of Government and Sanitation on the matters referred to therein, which have not heretofore received the approval of the Executive Committee of the Isthmian Canal Commission, be spread upon the minutes of the proceedings of the Executive Committee, and that the actions therein set forth, be, and the same are hereby approved and confirmed:

"Under date of June 21, on the recommendation of the Chief Sanitary Officer, I requested the Acting Chief Engineer to build a two-story building at Colon Hospital of the same general character as that provided for in Resolution No. 6, adopted by the Executive Committee of the Commission at the sixteenth meeting held June 14, but with space sufficient to accommodate 48 beds on each floor.

"Under date of June 23, I ordered that quarters at Pedro Miguel, consisting of two new buildings, with rooms sufficient to quarter 50 or 60 men, and certain other buildings, holding from 2 to 8 men each, be immediately repaired and put in condition for use as bachelor quarters, to be occupied by the single employes of the Commission now quartered in Panama, and requested the Acting Chief Engineer to provide lumber and material to make the repairs and alterations necessary.

"On July 20, I ordered that 18 houses at La Boca be immediately repaired and put in condition for the same use as that to which the houses at Pedro Miguel are to be devoted.

"Under date of June 20, I requested from the heads of bureaus in the Department of Government and Sanitation, a list of the names of persons in their respective bureaus, whose duties require them to travel frequently on the railroad, and also a list of the names of persons living on the line of the railroad and working in Panama, together with the location of the quarters of each of such persons, and periodical passes have been issued to the employes shown on these two lists as received from the heads of bureaus. Many employes engaged at work in Panama have been assigned quarters on the line of the railroad, where they are occupying houses with their families. Under late of July 22, I authorized the shipment on the railroad, daily, for each of such employes assigned quarters outside of Panama, of a box or basket of market provisions, from Panama to the station at which he is assigned quarters.

"Under date of June 16, on the request of the Chief Sanitary Officer, I asked the Superintendent of the Panama Railroad to furnish a suitable car for the use on the railroad as a hospital car. A regular baggage car with light springs has been furnished for this purpose by the railroad, equipped with lockers and shelves. The car is run daily on one train each way between Colon and Panama.

"On the recommendation of the Chief Sanitary Officer, I have fixed the pay of internes of the Health Department at $1,200.00, with quarters, but without board and washing, this change to take effect July 1. The pay of internes heretofore has been $50.00 per month, with board, quarters and washing.

"Under date of June 12, I authorized an allowance of $15.00 gold, per month, in each case, to cover care and feed of a horse, where it appears to the satisfaction of the Chief Sanitary Officer, that it is

necessary for a Sanitary Inspector to provide himself with a horse in order to properly discharge his duties.

"Under date of July 12, I instructed the Chief Sanitary Officer that where at all practicable, the remains of all Americans who die in the employ of the Canal Commission on the Isthmus, should be embalmed and placed in hermetically sealed caskets, in order that the relatives or friends of such employes may be notified and advice may be secured as to the disposition of the remains, the work of embalming to be done and the casket to be furnished at the expense of the Government. At present the expense of transporting the remains to the United States cannot, under a decision of the Comptroller of the Treasury, be paid from the canal appropriation. I recommend that the conditions of employment of persons sent from the United States for service on the Isthmus, as contained in Circular No. 14, of the Canal Commission, dated May 6, 1905, be amended as follows:

" 'In case of the death on the Isthmus, during the continuance of service of an employee engaged in the United States for service on the Isthmus, the body will be embalmed and placed in an hermetically sealed casket and returned to the home of such employe in the United States, the expense of embalming, casket and transportation from the Isthmus to the home of such employe, to be paid from funds available for the Isthmian Canal Commission.'

"On July 1, I notified the Acting Chief Engineer, that I had been advised by the Chief Sanitary Officer that the working force of common laborers engaged in the sanitation of the Isthmus was about 150 short and requesting him to detach 150 employes from the force of the Engineering Department and order them to report for duty to the Chief Sanitation Officer. Under date of July 3, the Acting Chief Engineer notified me that he had that day instructed the Acting Division Engineer at Empire to detach 150 laborers and have them report to the Chief Sanitary Officer.

"Under date of June 30, I wrote to the Acting Chief Engineer stating that I had been advised that the supply of material on hand would enable the Chief of the Bureau of Waterworks, Sewers and Roads, to work at least 200 men in addition to his present force—100 in Panama and 100 in Colon, and requesting that 200 additional laborers be sent to work in that bureau. Under date of July 10, the Acting Chief Engineer advised me that he had arranged to transfer 80 men from the Panama Railroad to the Bureau of Waterworks, Sewers and Roads, and would arrange to furnish the balance of 120 men as soon as they arrived upon the Isthmus.

"Because of insufficient space in the Administration Building for the office force of the several branches of the Department of Government and Sanitation, under date of July 8, I entered into a contract with Mr. N. A. de O'Barrio, to rent from him a building at the corner of Carrera Vallarino and Caldas streets, Panama, for use as offices by the Health Department of the Canal Zone, at the rate of $325.00 gold per month, to date from July 8. On July 1, I entered into a contract with Mr. Frederico Boyd, to rent from him a building on Ricaurte street, at the rate of $100.00 United States currency per month, for use as offices by the Bureau of Waterworks, Sewers and Roads. On July 12, I entered into a contract with Mr. Ruben Varon

for the rental of a building on Valle Real, at the rate of $100.00 United States currency per month, for use as a storehouse for the Health Department.

"Under date of June 26, I authorized the Chief Sanitary Officer to employ such number of sub-foremen at $75.00 silver per month, as may be necessary to guard yellow fever patients isolated in their own dwellings.

"Under date of July 7 and 8, I addressed letters to the Chief of the Bureau of Architecture, the Chief of the Bureau of Supplies, and the Superintendent of the Panama Railroad, in reference to the necessity for prompt action in construction and repairing quarters and in moving and handling material therefor, requesting them to give this work precedence over all other.

"On July 8, I addressed a letter to the Acting Chief Engineer and the Superintendent of the Panama Railroad Company, directing certain changes and improvements in quarters for laborers as a sanitary measure, including the substitution of cots for bunks in all laborers' quarters, and the reduction of the number of laborers occupying buildings so that the number in any one building should not exceed one man to each 500 cubic feet of air space.

"On June 20, Nehemiah Morgan, a Jamaican, employed at La Boca, was admitted to the hospital with symptoms of bubonic plague. He died on June 23, and the report on the autopsy confirmed the symptoms. On the recommendation of the Chief Sanitary Officer, a quarantine against La Boca was declared, taking effect on June 26. Authority for the employment of 100 laborers and 4 foremen for the disinfection of the town was given under date of June 26. The quarantine was continued until July 15, at noon, when it was removed. During the quarantine a large number of people whose homes were in Panama, were held in La Boca, where they were fed at the expense of the Government. In the circulars which were issued, it was announced that rats and mice would be received by employes of the Health Department at stations established for that purpose, where they would be bought at the rate of 10 cents local silver per head. The amount was subsequently increased to 20 cents local silver per head. I also authorized the establishment of a station for receiving rats in Panama, and the employment of two sanitary foremen at $100.00 and $75.00 silver, respectively, per month, and one laborer at 26 cents per hour, in connection with the station.

"I have divided the Executive Office into four divisions: The Division of Municipalities, the Division of Files and Records, the Division of Timekeeping, and the Division of Correspondence. Mr. Rufus A. Lane, Assistant Secretary of the Commission, has been detailed as Chief of the Division of Municipalities, the work of which division is of increasing importance. I have divided the Department of Revenues into seven divisions, as follows: Division of Customs and Internal Revenues, Division of Posts and Correspondence, Division of Lands, Division of Records and Personnel, Division of Accounts, Division of Administration of Estates and Division of Schools.

"Under date of June 7, after conversation with the Chief Sanitary Officer, I stated to him that in my opinion the continued presence of yellow fever in the City of Panama justified the fumigation of all

buildings and structures in the city, and that as the period of fever incubation in the stegomyia is twelve days, I deemed it advisable that the fumigation of the city should be completed within that period. I advised further that the Chief Sanitary Officer should concentrate in the City of Panama a sufficient number of foremen capable of seeing that the work of fumigation is properly performed, and also laborers who are experienced in the work of fumigation, and authorized him to employ temporarily such additional men, and to expend for labor, material and supplies, such amount as might be necessary to accomplish the work within the time indicated. On June 10, a requisition by cable was sent to Washington for all the supplies and materials necessary to accomplish this fumigation. I am informed that they have now arrived on the Isthmus and as soon as delivery is completed the work of fumigation will commence. The same action has been taken with reference to the fumigation of Colon, a cable requisition for the materials for that work having been sent on July 3.

"In order to make a house to house inspection of the City of Colon, I authorized the employment, in July, of five physicians of that city, as medical inspectors, at a salary of $50.00 United States currency per month, each."

17. *Whereas,* It appears that a resolution adopted at the 98th meeting of the Isthmian Canal Commission, held in Washington, D. C., July 1, 1905, authorizing the Governor of the Canal Zone to direct that the Executive Secretary shall sign correspondence, orders and vouchers, was intended to authorize the head of the Department of Government and Sanitation to give such direction;

Therefore be it Resolved, That the head of the Department of Government and Sanitation of the Isthmian Canal Commission be authorized to direct that the Executive Secretary of the Canal Zone shall sign such correspondence and orders relating to the work of the Department of Government and Sanitation, including the Government of the Canal Zone, as the head of the Department of Government and Sanitation may direct, and that the Executive Secretary may be authorized by the head of the Department of Government and Sanitation to approve for payment, vouchers, pay-rolls, and public bills "By direction of the head of the Department of Government and Sanitation."

Be it further Resolved, That the following order issued by the head of the Department of Government and Sanitation under date of July 15, 1905, be and the same is, hereby approved, ratified and confirmed, and that such action as may have been taken by the Executive Secretary thereunder is ratified and made of as full force and effect as if the action had been taken by the head of the Department of Government and Sanitation:

"Under authority of the resolution of the Isthmian Canal Commission, adopted at the ninety-eighth meeting, held in Washington, D. C., July 1, 1905, it is hereby ordered that the Executive Secretary of the Canal Zone may, and he is hereby authorized and directed to approve by direction of the Governor of the Canal Zone, all vouchers, public bills and pay-rolls, the amount of any one of which does not exceed $100.00, United States currency, that the head of the Depart-

ment of Government and Sanitation is authorized or required by Executive Order, or by resolution of the Canal Commission, or of the Executive Committee of the Canal Commission, to approve.

"It is further ordered that the Executive Secretary of the Canal Zone shall sign, by direction of the Governor of the Canal Zone, such correspondence and orders relating to the work of the Governor of the Canal Zone, as the Governor of the Canal Zone may, from time to time, direct."

(Signed.) CHARLES E. MAGOON,
Commissioner,
Head of the Department of Government and Sanitation.

18. *Resolved,* That during the temporary absence or disability of the head of the Department of Government and Sanitation, the Executive Secretary of the Canal Zone is authorized to approve for payment such pay-rolls, vouchers and public bills, and to approve such requisitions as the head of the Department of Government and Sanitation is authorized or required to approve; such authorization to continue, unless otherwise directed by competent authority, so long as the temporary absence or disability may exist.

19. *Resolved,* That the Chief Engineer of the Isthmian Canal Commission be, and he is, hereby authorized to approve for payment, vouchers, public bills and pay-rolls covering expenditures in the Department of Construction and Engineering, and also that the Chief Engineer may delegate the power of approval in accordance with authority given him by the resolution of the Isthmian Canal Commission, adopted at its 98th meeting, held in Washington, D. C., July 1, 1905.

Resolved further, That the order of Chief Engineer John F. Wallace, dated May 27, 1905, authorizing the General Quartermaster of the Department of Construction and Engineering to approve for payment vouchers for expenditures in the Department of Construction and Engineering, not exceeding one hundred dollars ($100.00), is hereby approved, ratified and confirmed, and such action as has been taken by the General Quartermaster thereunder is approved and ratified and given the same force and effect as if it had been taken by the head of the Department of Construction and Engineering.

20. The Chairman reported that he had authorized the Chief Engineer to make appointments and fill vacancies in the Department of Construction and Engineering, and to fix salaries in cases where salaries have not been prescribed by previous action; also to promote employes of said department and fix amount of compensation, and to discharge for cause, the action of the Chief Engineer taken pursuant to the authority hereby granted, to be reported to the Chairman of the Commission for his approval, and submission to the Executive Com-

mittee; but the action of the Engineer pursuant to this authorization to be and remain in full force and effect until disapproval by the Chairman or by the Executive Committee.

Upon motion, the action of the Chairman was approved.

21. *Resolved,* That the following order of the Chairman of the Commission be, and the same is hereby approved, ratified and confirmed:

PANAMA, R. P., *August* 1, 1905.

"Effective August 1, 1905, the jurisdiction of the General Purchasing Officer of the Isthmian Canal Commission will be extended over the Bureau of Material and Supplies on the Isthmus.

"The Chief of that Bureau will hereafter report to the General Purchasing Officer at Washington."

(Signed.) T. P. SHONTS,
Chairman.

22. The Chairman reported that he had authorized the head of the Department of Government and Sanitation, in the absence of the Chairman from the Isthmus, to receive and act upon all applications from the Chief of the Bureau of Material and Supplies, the Disbursing Officer and the local Auditor on the Isthmus, for appointments, promotions, discharges and other changes of status of employes in their respective bureaus; the action thereon of the head of the Department of Government and Sanitation to be reported to the Chairman of the Commission for his action, but the action by the head of the Department of Government and Sanitation to be in full force and effect until disapproved by the Chairman or by the Executive Committee.

Upon motion, the action of the Chairman, as reported, was approved.

23. *Resolved,* That the Chairman of the Isthmian Canal Commission be authorized to delegate to the Chief Clerk in the local Auditor's Office on the Isthmus, the power to sign vouchers and pay-rolls, recommending the same for payment in case of Auditor's absence or inability to act.

24. The Chairman of the Commission reported that he had increased the salaries of Wm. M. Wood, Chief Clerk in the office of the Disbursing Officer on the Isthmus, and of J. P. Waldrop, Cashier in the same office, each to $3,000.00 per annum, effective August 16, 1905. On motion, the action of the Chairman, as reported, was approved and confirmed.

25. The Chairman presented the following list of appointments and promotions made in the office of the Disbursing Officer of the Isthmian Canal Commission, on the Isthmus, not heretofore approved by the Executive Committee, which are hereby ratified and confirmed:

NAME.	POSITION.	DATE.	REMARKS.
George C. Schafer..	Disbursing Officer..	June 19, 1905.	Promoted from $4,000 to $5,000 per annum.
A. P. de Veyriere...	Clerk	June 19, 1905.	Promoted from $125 per month to $2,000 per annum.
J. Page	Clerk	June 19, 1905.	Promoted from $125 per month to $2,000 per annum.
J. H. Baxter	Steno. & Typewrtr..	June 19, 1905.	Promoted from $1,400 to to $1,800 per annum.
C. Leon	Money Counter	June 2, 1905.	Promoted from $4 per day, Panamanian silver, to $75 per month, United States Currency.
J. P. Waldrop.....	Cashier	June 3, 1905.	Promoted from Deputy Treasurer, Canal Zone, at $1,500 per annum, to Cashier at $2,000 per year.
E. P. Beck.....	Clerk	June 19, 1905.	Promoted from $1,200 per annum to $1,500 per annum.
P. L. Riddle.....	Steno. & Typewrtr..	June 15, 1905.	Appointed at $1,500 per annum.
S. S. Simpson.....	Accountant	June 15, 1905.	Appointed at $1,500 per annum.
Geo. H. Harper.....	Cashier	June 22, 1905.	Appointed at $2,000 per annum. Died of Yellow Fever July 14, 1905.
H. S. Hodgson.....	Accountant	June 26, 1905.	Appointed at $1,500 per annum.
Casimiro Cheong ...	Money Counter	July 10, 1905.	Appointed at $75, gold, per month.

26. The Disbursing Officer submitted vouchers for transportation to the Isthmus in the case of—

J. O. Taylor, E. C. Shoecraft, H. G. Halleck, C. W. Wilson and R. L. Drake, for $25.00 each, and E. J. Banta, $50.00.

with the information that said vouchers had been submitted to the Comptroller of the Treasury, who held that, in view of the fact that the resolutions of the Commission failed to show that the Chief Engineer's action in hiring these men had been reported to the Commission or approved by it, these vouchers should receive the sanction of the present Commission, when they may be paid.

Be it therefore Resolved, That the vouchers referred to are hereby approved and their payment authorized.

27. The Chairman presented the following lists of appointments, promotions and other changes in the personnel of the Department of Construction and Engineering for the weeks ending June 17, 24, July 1, 8, 15, 22 and 29, which are hereby ratified and confirmed:

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

Week Ending June 17, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE	SALARY.	DATE.	ASSIGNED TO
Davis, A. W.	Receiving Clerk	$1,500.00 year	6-17	Bureau of Supplies.
Dooley, Patrick	Track Foreman	$ 125.00	6-17	Div. Engr., Culebra.
Goodfellow, R. C.	Stenographer	$1,500.00 year	6-17	Bureau Archt. and Building.
Jacobs, Mark H.	Track Foreman	$ 100.00	6-17	Div. Engr., Culebra.
Jeffries, J. B.	Stenographer and Typewriter.	$1,200.00 year	6-17	Personnel, Trans. & Quarters.
Kirchner, Cris.	Track Foreman	$ 83.33	6-17	Div. Engr., Empire.
Monahan, James	Superintendent Drills and Air Compressors	$ 250.00	6-17	Machinery and Equipment.
Tatum, Sledge	Instrumentman	$ 175.00	6-17	Division Engineer, Empire.
Tobin, Edwin	Track Foreman	$1,000.00 year	6-17	Division Engineer, Empire.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Jones, Francis	Foreman, I.	$ 100.00	6- 2	Machinery and Equipment.
Gonzales, Antonio	Sub-foreman, II.	$ 75.00	6- 2	Machinery and Equipment.
Gomez, Amorec	Helper	$ 0.25 per hour	6- 5	Waterworks, Sewers & Roads.
Sjostra, John	Machinist's Helper	$ 0.25 per hour	6- 7	Machinery and Equipment.
Soto, Arthur	Machinist, I.	$ 0.32 per hour	6-10	Machinery and Equipment.
Rodgers, Joseph	Assistant Foreman, II.	$ 60.00	6- 5	Waterworks, Sewers & Roads.
Reid, J.	Painter, I.	$ 0.32 per hour	6- 2	Machinery and Equipment.
Morgan, Charles	Track Foreman.	$ 100.00	5-24	Div. Engr., Culebra.
LaPorte, Thmeie	Cook	$ 20.00	6-16	Chief Engineer.
Fajardo, Consado	House Boy	$ 0.75 per day	6-16	Chief Engineer.

Appointments, Promotions.

NAME.	FROM	SALARY.	DATE.	ASSIGNED TO
Errickson, Henry	.....	$ 60.00	.....	Assistant Foreman II.
Donnelly Henry	.....	$150.00	.....	General Foreman.
D'Eterville, C. F.	.....	$ 75.00	.....	Assistant Foreman III.
Connor, James H.	.....	$ 83.33	.....	Foreman I.
Edholm, Karl	.....	$125.00	.....	Foreman III.
Harrison, William	.....	$125.00	.....	Foreman III.
Kitts, J. A.	.....	$125.00	.....	Foreman III.
Long, Henry	.....	$125.00	.....	Foreman III.
Owen, Wm. R.	.....	$125.00	.....	Foreman III.
Duckett, Frank W.	.....	$125.00	.....	Foreman III.
McFarlane, Wm. H.	.....	$125.00	.....	Foreman III.
Petry, John H.	.....	$125.00	.....	Foreman III.
Rea, Thomas L.	.....	$125.00	.....	Foreman III.
Speir F. H.	.....	$125.00	.....	Foreman III.
Yarnell, W. S.	.....	$125.00	.....	Foreman III.
Taylor, John	.....	$125.00	.....	Foreman III.
Turner, F. K.	.....	$100.00	.....	Foreman II.
Anderson, George	.....	$125.00	.....	Foreman III.
Koehler, Chas. A.	.....	$100.00	.....	Foreman II.
St. Clair, Don.	.....	$100.00	.....	Foreman II.
Ramsey, Mack	.....	$ 83.33	.....	Foreman I.
Kino, Frederick	.....	$ 75.00	.....	Asst. Foreman III.
McGrath, Thomas	.....	$150.00	.....	General Foreman.
Hill, John	.....	$125.00	.....	Foreman III.
Scott, Franklin G.	.....	$125.00	.....	Foreman III.
Booth, Samuel	.....	$100.00	.....	Foreman II.
Knapp, Saml. F.	.....	$100.00	.....	Foreman II.
Slaback, Edward	.....	$100.00	.....	Foreman II.
Padgett, M. L.	.....	$100.00	.....	Timekeeper II.
Provo, A.	.....	$100.00	.....	Timekeeper II.
Miller, James V.	.....	$100.00	.....	Foreman II.
Tenny, H. F.	....	$200.00	.....	Stenographer.

Discharges.

GRADE.	SALARY.	DATE	ASSIGNMENT.
.....	$ 83.33	6-14	Div. Engr., Culebra.

Discharges.

NAME.	GRADE.	SALARY.	DATE	ASSIGNMENT.
Holland, M. M.	Foreman, I.	$ 83.33	6-14	Div. Engr., Culebra.
Maggy, J.	Assistant Foreman, I.	$ 50.00	6-15	Div. Engr., Culebra.
Murphy, Frank P.	General Foreman	$ 150.00	6-12	Div. Engr., Culebra.
Murphy, James	Foreman, I.	$ 83.33	6-16	Div. Engr., Culebra.
Thompson, Wm. J.	Foreman III.	$ 125.00	6-12	Div. Engr., Culebra.
Vautren, V.	Assistant Foreman, II.	$ 60.00	6-13	Div. Engr., Culebra.
Williams, Geo. E.	Track Foreman.	$ 125.00	6-11	Div. Engr., Culebra.
Feeney, Patrick W.	S. & A. D. Workman.	$ 83.33	6- 3	Div. Engr., Culebra.
Harris, J. A.	S. & A. D. Workman.	$ 125.00	6-12	Div. Engr., Culebra.
Younie, Charles	Engineman	$ 125.00	6-11	Div. Engr., Culebra.

Resignations: None.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE	ASSIGNMENT.
Almen, A. J.	Assistant Timekeeper	$ 50.00	6-17	Supervising Architect.
Baldwin, H. E.	Locomotive Engineer II.	$ 150.00	6-15	Div. Engr., Culebra.
Beemblossom, H. E.	Trainman I.	$ 83.33	6-15	Div. Engr., Culebra.
Brooks, Arthur C.	Clerk II.	$ 100.00	6-16	Bureau of Supplies, Cristobal.
Cunningham, C. A.	Foreman III.	$ 125.00	6-16	Supervising Architect.
Good, Wm. F.	Trainman	$ 83.33	6-13	Div. Engr., Culebra.
Harnager, D. C.	General Foreman.	$ 150.00	6-16	Div. Engr., Culebra.
Higgins, S. A.	Conductor I.	$ 100.00	6-16	Div. Engr., Culebra.
Hunter, Chas. D.	Blacksmith	$ 0.56 hour.	6-16	Machinery and Equipment.
Kembel, Thos.	Assistant Foreman III.	$ 75.00	6-16	Div. Engr., Culebra.
King, Wm. H.	Foreman II.	$ 100.00	6-16	Div. Engr., Culebra.
Masterton, D.	S. & A. D. Workman, II.	$ 83.33	6-16	Div. Engr., Culebra.
McCall, James A.	Foreman II.	$ 100.00	6-15	Div. Engr., Culebra.
Marius, C.	Assistant Foreman, III.	$ 75.00	6-10	Div. Engr., Culebra.
Morley, Charles	Machinist	$ 0.56 hour.	6-14	Machinery and Equipment.
Nowlan, D.	Supervisor	$ 175.00	6-16	Div. Engr., Culebra.
O'Day, T. F.	Conductor, II.	$ 125.00	6-10	Div. Engr., Culebra.
Penick, E. P.	Rodman, I.	$ 75.00	6-17	Div. Engr., Culebra.
Sinclair, R. B.	Foreman, III.	$ 125.00	6-10	Div. Engr., Cristobal.
Sturdevant, B. S.	Foreman II.	$ 100.00	6-15	Supervising Architect.

Appointments, Promotions.

NAME.	FROM	SALARY.	DATE.	ASSIGNED TO
Errickson, Henry	.....	$ 60.00	.....	Assistant Foreman II.
Donnelly Henry	.....	$150.00	.....	General Foreman.
D'Eterville, C. F.	.....	$ 75.00	.....	Assistant Foreman III.
Connor, James H.	.....	$ 83.33	.....	Foreman I.
Edholm, Karl	.....	$125.00	.....	Foreman III.
Harrison, William	.....	$125.00	.....	Foreman III.
Kitts, J. A.	.....	$125.00	.....	Foreman III.
Long, Henry	.....	$125.00	.....	Foreman III.
Owen, Wm. R.	.....	$125.00	.....	Foreman III.
Duckett, Frank W.	.....	$125.00	.....	Foreman III.
McFarlane, Wm. H.	.....	$125.00	.....	Foreman III.
Petry, John H.	.....	$125.00	.....	Foreman III.
Rea, Thomas L.	.....	$125.00	.....	Foreman III.
Speir F. H.	.....	$125.00	.....	Foreman III.
Yarnell, W. S.	.....	$125.00	.....	Foreman III.
Taylor, John	.....	$125.00	.....	Foreman III.
Turner, F. K.	.....	$100.00	.....	Foreman II.
Anderson, George	.....	$125.00	.....	Foreman III.
Koehler, Chas. A.	.....	$100.00	.....	Foreman II.
St. Clair, Don	.....	$100.00	.....	Foreman II.
Ramsey, Mack	.....	$ 83.33	.....	Foreman I.
Kino, Frederick	.....	$ 75.00	.....	Asst. Foreman III.
McGrath, Thomas	.....	$150.00	.....	General Foreman.
Hill, John	.....	$125.00	.....	Foreman III.
Scott, Franklin G.	.....	$125.00	.....	Foreman III.
Booth, Samuel	.....	$100.00	.....	Foreman II.
Knapp, Saml. F.	.....	$100.00	.....	Foreman II.
Slaback, Edward	.....	$100.00	.....	Foreman II.
Padgett, M. L.	.....	$100.00	.....	Timekeeper II.
Provo, A.	.....	$100.00	.....	Timekeeper II.
Miller, James V.	.....	$100.00	.....	Foreman II.
Tenny, H. F.	....	$200.00	.....	Stenographer.

Discharges.

NAME.	GRADE.	SALARY.	DATE	ASSIGNMENT.
Holland, M. M.	Foreman, I.	$ 83.33	6-14	Div. Engr., Culebra.
Maggy, J.	Assistant Foreman, I.	$ 50.00	6-15	Div. Engr., Culebra.
Murphy, Frank P.	General Foreman	$ 150.00	6-12	Div. Engr., Culebra.
Murphy, James	Foreman, I.	$ 83.33	6-16	Div. Engr., Culebra.
Thompson, Wm. J.	Foreman III.	$ 125.00	6-12	Div. Engr., Culebra.
Vautren, V.	Assistant Foreman, II.	$ 60.00	6-13	Div. Engr., Culebra.
Williams, Geo. E.	Track Foreman.	$ 125.00	6-11	Div. Engr., Culebra.
Feeney, Patrick W.	S. & A. D. Workman.	$ 83.33	6- 3	Div. Engr., Culebra.
Harris, J. A.	S. & A. D. Workman.	$ 125.00	6-12	Div. Engr., Culebra.
Younie, Charles	Engineman	$ 125.00	6-11	Div. Engr., Culebra.

Resignations: None.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE	ASSIGNMENT.
Almen, A. J.	Assistant Timekeeper	$ 50.00	6-17	Supervising Architect.
Baldwin, H. E.	Locomotive Engineer II.	$ 150.00	6-15	Div. Engr., Culebra.
Beemblossom, H. E.	Trainman I.	$ 83.33	6-15	Div. Engr., Culebra.
Brooks, Arthur C.	Clerk II.	$ 100.00	6-16	Bureau of Supplies, Cristobal.
Cunningham, C. A.	Foreman III.	$ 125.00	6-16	Supervising Architect.
Good, Wm. F.	Trainman	$ 83.33	6-13	Div. Engr., Culebra.
Harnager, D. C.	General Foreman.	$ 150.00	6-16	Div. Engr., Culebra.
Higgins, S. A.	Conductor I.	$ 100.00	6-16	Div. Engr., Culebra.
Hunter, Chas. D.	Blacksmith	$ 0.56 hour.	6-16	Machinery and Equipment.
Kembel, Thos.	Assistant Foreman III.	$ 75.00	6-16	Div. Engr., Culebra.
King, Wm. H.	Foreman II.	$ 100.00	6-16	Div. Engr., Culebra.
Masterton, D.	S. & A. D. Workman, II.	$ 83.33	6-16	Div. Engr., Culebra.
McCall, James A.	Foreman II.	$ 100.00	6-15	Div. Engr., Culebra.
Marius, C.	Assistant Foreman, III.	$ 75.00	6-10	Div. Engr., Culebra.
Morley, Charles	Machinist	$ 0.56 hour.	6-14	Machinery and Equipment.
Nowlan, D.	Supervisor	$ 175.00	6-16	Div. Engr., Culebra.
O'Day, T. F.	Conductor, II.	$ 125.00	6-10	Div. Engr., Culebra.
Penick, E. P.	Rodman, I.	$ 75.00	6-17	Div. Engr., Culebra.
Sinclair, R. B.	Foreman, III.	$ 125.00	6-10	Div. Engr., Cristobal.
Sturdevant, B. S.	Foreman II.	$ 100.00	6-15	Supervising Architect.

Transferred.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Smith, Carl D.	Chainman	$ 60.00	6-11	Div. Engr., Culebra, to Panama R. R.
Fitzgerald, T. J.	Clerk III	$1,500.00 year	6-10	Executive Dept. to Supt. Architect.

On Vacation With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Drew, Frank L.	Draftsman, $150.00	6 weeks	6-26	Machinery and Equipment.
Hulen, E. S.	Chief of Division, $150.00	6 weeks	6-16	Supervising Architect.
Prater, B. H.	Transitman, $150.00	6 weeks	6-16	Div. Engr., Culebra.

On Vacation Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Drew, Frank L.	Draftsman, $150.00	10 days	6-28	Machinery and Equipment.

Died.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Smith, Geo. A.	Chief of Div. I.	$ 150.00	6-16	Chief Engineer.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMITIONS.

Week Ending June 24, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Boswell, C. M.	Superintendent	$ 300.00	6-22	Culebra, Cons. Div.
Burns, Geo. W.	Foreman Miner	$ 150.00	6-21	Culebra, Cons. Div.
Candler, Arthur V. B.	Draftsman	$ 150.00	6-21	Colon, Cons. Div.
Crandell, Willis E.	Rodman	$1,000.00 year	6-23	Chagres River Surveys.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Flynn, John H., Jr.	Draftsman	$1,500.00 year	6-22	Machinery and Equipment.
Hines, Wm. P.	Track Foreman	$ 100.00	6-22	Div. Engr., Culebra.
Koons, Atwood S.	Fireman	$ 75.00	6-19	Div. Engr., Culebra.
Kreicker, Fred. L.	Stenographer	$1,500.00 year	6-22	Div. Engr., Culebra.
Lageschulte, W. F.	Bookkeeper	$1,500.00 year	6-22	Bureau of Supplies.
Lathrop, Wm. P.	Stenographer	$1,500.00 year	6-21	Bureau of Supplies.
McCarthy, Michael	Track Foreman	$ 100.00	6-22	Div. Engr., Culebra.
Meade, Jos. D.	Pipe Fitter	$ 0.45 hour	6-19	Waterworks, Sewers & Roads.
Moore, Wharton	Stenographer	$1,500.00 year	6-21	Personnel, Trans. & Quarters.
Quigley, Alex. A.	Track Foreman	$ 100.00	6-22	Div. Engr., Culebra.
Reynolds, Thos. M.	Stenographer	$1,500.00 year	6-22	Colon, Cons. Div.
Shattuck, W. C.	General Foreman	$ 150.00	6-23	Div. Engr., Culebra.
Sinz, Edward F.	Rodman	$ 900.00 year	6-22	Div. Engr., Culebra.
Smith, Harvey M.	Foreman Patternmaker	$ 125.00	6-19	Machinery and Equipment.
Soloman, Morris	Bookkeeper	$1,500.00 year	6-22	Bureau of Supplies.
Stanton, Edward	Track Foreman	$ 83.33	6-22	Div. Engr., Culebra.
Sutter, Henry E.	Stenographer	$1,500.00 year	6-21	Bureau of Supplies.
Tobias, D. O.	Boilermaker	$ 0.45 hour	6-19	Machinery and Equipment.
Walsh, Geo. S.	Instrumentman	$ 175.00	6-19	Div. Engr., Culebra.
Walker, W. R.	Chief Clerk	$1,500.00 year	6-22	Machinery and Equipment.
White, Walter J.	Clerk, III	$ 125.00	6-21	Div. Engr., Colon.

Appointed on the Isthmus by Acting Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Aaros, Gregory	Assistant Foreman, III	$ 75.00	7- 1	Architecture and Building.
Aubrey, T. C.	Timekeeper, I	$ 75.00	6-14	Architecture and Building.
Algelzoff, Alex.	Carpenter I	$ 0.32 hour	6-16	Machinery and Equipment.
Anderson, Wm.	Boilermaker, II	$ 0.38 hour	6-14	Machinery and Equipment.
Alfero, Aristides	Copyist	$ 75.00	6-13	Personnel, Trans. & Equip.
Allison, Felix	Molder, III	$ 0.44 hour	6-14	Colon, Cons. Div.
Begomolof, Andrews	Painter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Bejareno, Paniza R.	Copyist	$ 75.00	6-13	Personnel, Trans. & Equip.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Bruno, Cornelius	Copyist	$ 75.00	6-19	Bureau of Supplies.
Brown, Daniel	Diver, III	$ 0.44 hour	6-14	F. B. Maltby.
Byne, Edward	Machinist	$ 0.38 hour	6-16	Div. Engr., Culebra.
Brooks, Alfred E.	Copyist	$ 75.00	6-15	Machinery and Equipment.
Campbell, Isaac	Checker	$ 90.00	6-16	Bureau of Supplies.
Campbell, James	Assistant Foreman, III	$ 75.00	7- 1	Supervising Architect.
Chirinos, F.	Assistant Foreman II	$ 60.00	7- 1	Supervising Architect.
Courbon, Pedro	Machinist, III	$ 0.44 hour	6- 3	Machinery and Equipment.
Christenson, Carl	Assistant Timekeeper	$ 50.00	6-15	Supervising Architect.
Dobryn, John	Carpenter I	$ 0.32 hour	6- 5	Machinery and Equipment.
Dalmatof, Ivan	Carpenter I	$ 0.32 hour	6-16	Machinery and Equipment.
Dunn, Thomas	Molder Helper	$ 0.25 hour	6-16	Machinery and Equipment.
Daisy A.	Carpenter	$ 0.32 hour	6-16	Supervising Architect.
Elisee, Charles	Clerk II	$100.00	6-16	Bureau of Supplies.
Ermes, Wm.	Machinist, I	$ 0.32 hour	6-16	Machinery and Equipment.
Fabio, A.	Checker	$ 65.00	6- 2	Bureau of Supplies.
Gutierrez, F.	Clerk II	$100.00	6- 1	Bureau of Supplies.
Gussof, John	Painter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Golubuf, Mike	Blacksmith, I	$ 0.32 hour	6- 5	Machinery and Equipment.
Henriquez, Owen	Copyist	$ 75.00	6-16	Machinery and Equipment.
Hayes, H. H.	Clerk II	$100.00	6-12	Culebra, Cons. Div.
Huber, E.	Helper	$ 0.25 hour	6-16	Machinery and Equipment.
Heinemeyer, Louis	Foreman, I	$ 83.33	6-15	Culebra, Cons. Div.
Hendricks, E. A.	General Foreman	$150.00	6-15	Culebra, Cons. Div.
Iwenof, George	Carpenter, I	$ 0.32 hour	6- 5	Machinery and Equipment.
Jeppe, Herman	Stock Clerk	$ 65.00	6-16	Bureau of Supplies.
Jordan, Charles	Machinist, IV	$ 0.56 hour	6- 5	Waterworks, Sewers & Roads.
Jackson, John	Machinist Helper	$ 0.25 hour	6-16	Machinery and Equipment.
Karietof, Nicolas	Carpenter, I	$ 0.32 hour	6- 6	Machinery and Equipment.
Kopoof, John	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Lyskopf, John	Carpenter, I	$ 0.32 hour	6- 5	Machinery and Equipment.
Long, Byron O.	Machinist, IV	$ 0.56 hour	6- 7	Machinery and Equipment.
Lawrence, W. S.	Assistant Foreman	$ 60.00	6-16	Material and Supplies.
Murray, C. P.	Lumber Checker	$ 90.00	6- 2	Bureau of Supplies.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Murray, L. B.	Checker	$ 60.00	6-16	Bureau of Supplies.
Miloserdof, John	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Moser, Anton	Machinist, II	$ 0.38 hour	6-16	Div. Engr., Culebra.
McKinney, Barney	Teamster	$ 45.00	6-12	Personnel, Trans. & Equip.
Meeloserdof, Alex.	Carpenter	$ 0.32 hour	6- 5	Machinery and Equipment.
Meelserdof, Jacob	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Mitchell, Thomas	Molder Helper	$ 0.25 hour	6-16	Machinery and Equipment.
Montgomery, L. F. de	General Foreman	$150.00	6-15	Culebra, Cons. Div.
Meyer, Otto	Assistant Foreman, II	$ 60.00	6-17	Culebra, Cons. Div.
Martin, James	S. & A. D. Workman	$ 83.33	6-14	Culebra, Cons. Div.
Mosef, Stefen	Blacksmith Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Mohof, George	Carpenter Helper	$ 0.25 hour	6- 3	Machinery and Equipment.
McPherson, Thomas	Assistant Foreman, II	$ 60.00	6-16	Bureau of Supplies.
Nilson, Edward	Assistant Timekeeper	$ 50.00	6-19	F. B. Maltby.
Novikof, Alex.	Carpenter Helper	$ 0.25 hour	6- 6	Machinery and Equipment.
Orlof, Mike	Carpenter Helper	$ 0.25 hour	6- 3	Machinery and Equipment.
Potspof, Maxsim	Carpenter, I	$ 0.32 hour	6- 5	Machinery and Equipment.
Potspof, Joseph	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Potspof, Petro	Painter Helper	$ 0.25 hour	6-16	Machinery and Equipment.
Perez, Ricardo	Messenger	$ 25.00	6-12	Quartermaster.
Peevovarof, Mike	Carpenter, III	$ 0.44 hour	6- 3	Machinery and Equipment.
Paillares, Juan	Machinist, IV	$ 0.56 hour	6-19	F. B. Maltby.
Page, H.	Storekeeper	$100.00	6- 2	Bureau of Supplies.
Pudof, Alex.	Blacksmith, I	$ 0.32 hour	6- 5	Machinery and Equipment.
Pudof, Teodor	Blacksmith Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Plusnikof, Daniel	Carpenter Helper	$ 0.25 hour	6- 6	Machinery and Equipment.
Riley, William	Painter, I	$ 0.32 hour	6-16	Machinery and Equipment.
Regagnon, John	Clerk, II	$100.00	6-16	Bureau of Supplies.
Shorlof, Teodor	Carpenter Helper	$ 0.25 hour	6-16	Machinery and Equipment.
Shoobin, Aaron	Carpenter, I	$ 0.32 hour	6- 3	Machinery and Equipment.
Shoobin, Solomon	Blacksmith Helper	$ 0.25 hour	6- 7	Machinery and Equipment.
Sleefkof, Martin	Carpenter, I	$ 0.32 hour	6- 6	Machinery and Equipment.
Sleefkof, Stephen	Carpenter Helper	$ 0.25 hour	6- 7	Machinery and Equipment.
Sleefkof, Nicolas	Carpenter Helper	$ 0.25 hour	6- 6	Machinery and Equipment.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Shalerie, Ernest	Timekeeper, I	$ 75.00	6-16	Bureau of Supplies.
Scantlebury, Chas.	Assistant Timekeeper	$ 50.00	6-17	F. B. Maltby.
Stanley, Patrick	Mate	$ 65.00	6-13	Bureau of Supplies.
Spence, Alexander	Assistant Foreman, II	$ 60.00	7- 1	Div. Engr., Culebra.
Sleeven, Moses	Carpenter, I	$ 0.32 hour	6- 3	Machinery and Equipment.
Sleeven, John	Painter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Teconof, Teodor	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Teconof, David	Carpenter Helper	$ 0.25 hour	6-15	Machinery and Equipment.
Uryn, William	Carpenter, I	$ 0.32 hour	6- 3	Machinery and Equipment.
Uryn, Simon	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Uryn, Teodor	Carpenter Helper	$ 0.25 hour	6- 6	Machinery and Equipment.
Uryn, Alex.	Carpenter Helper	$ 0.25 hour	6- 6	Machinery and Equipment.
Vivo, A. E.	Storekeeper	$100.00	6- 2	Bureau of Supplies.
Winter, H. E.	Assistant Foreman, II	$ 60.00	6-16	Waterworks, Sewers & Roads.
Wolkof, Peter	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Wolkof, William	Carpenter Helper	$ 0.25 hour	6- 5	Machinery and Equipment.
Wolkof, Mike	Carpenter Helper	$ 0.25 hour	6-10	Machinery and Equipment.
Wolkof, Moses	Carpenter Helper	$ 0.25 hour	6- 3	Machinery and Equipment.
Wright, J. V.	Foreman, I	$ 83.33	6- 2	Bureau of Supplies.
White, S. M.	Foreman, III	$125.00	6-20	Bureau of Supplies.
Walof, David	Carpenter, I	$ 0.32 hour	6- 3	Machinery and Equipment.
Walof, Joseph	Carpenter Helper	$ 0.25 hour	6- 3	Machinery and Equipment.
Walkof, Alexander	Carpenter Helper	$ 0.25 hour	6- 3	Machinery and Equipment.
Walof, John	Carpenter Helper	$ 0.25 hour	6- 6	Machinery and Equipment.

Appointments, Promotions.

NAME.	FROM.	TO	DATE.	ASSIGNED TO
Atterbury, T. C.	Foreman, II, $100.00	Foreman III, $125.00	7- 1	Div. Engr., Culebra.
Baylor, Geo. L.	Loco. Engineer, $125.00	Chief Engineer, $150.	6- 2	Div. Engr., Culebra.
Casey, J. V.	Machinist, $0.45 hour	General Foreman, $150.	6-15	Div. Engr., Culebra.
Camp, A. W.	S. & A. D. Workman, $83.33	S. & A. Drillman, $100.	7- 1	Div. Engr., Culebra.
Constantine, J.	Captain, $120.00	Captain, $150.00	6- 2	Bureau of Supplies.

Appointments, Promotions (Continued).

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Connors, F. S.	Machinist, $0.45 hour	General Foreman, $150.	6-15	Div. Engr., Culebra.
Coyne, Michael	Pit Foreman, I, $75.00	Pit Foreman, II, $83.33.	7- 1	Div. Engr., Culebra.
Ergensinger, W. J.	Pit Foreman, II, $83.33	Foreman, II, $100.00	7- 1	Div. Engr., Culebra.
Francescani, C.	Copyist, $75.00	Clerk, II, $100.00	6- 2	Bureau of Supplies.
Herron, John	Assistant Foreman, I, $50.00	Pit Foreman, I, $75.00	7- 1	Div. Engr., Culebra.
Kelly, John	Foreman, II, $100.00	Foreman, III, $125.00	7- 1	Div. Engr., Culebra.
Murphy, James	Foreman, I, $83.33	Foreman, II, $100.00	7- 1	Div. Engr., Culebra.
Nichols, J. E.	Machinist, $0.45 hour	General Foreman, $150.	6-15	Div. Engr., Culebra.
Oliver, W. O.	Foreman, I, $83.33	Foreman, II, $100.00	7- 1	Div. Engr., Culebra.
Paterson, E. T.	Office Assistant, $200.00	Chf. Div. Sur. & Appraisals, $250.00	7- 1	Executive Committee.
Pasin, Eugene	S. & A. Drillman, $75.00	S. & A. Drill., $83.33	7- 1	Div. Engr. Culebra.
Robichaux, E. J.	Pit Foreman, $83.33	Craneman, $165.00	7- 1	Div. Engr., Culebra.
Sliney, J.	Assistant Foreman, III, $75.00	Foreman, II, $100.00	7- 1	Div. Engr., Culebra.
Scotto, Alex.	Machinist, $0.45 hour	General Foreman, $150.	6-15	Div. Engr., Culebra.
Warren, John	Foreman, II, $100.00	Foreman, III, $125.00	7- 1	Div. Engr. Culebra.
Williams, Fred. J.	Foreman, I, $83.33	Foreman, II, $100.00	6- 2	Div. Engr., Culebra.
Wallace, L. A.	S. & A. D. Workman, $83.33	S. & A. Drill., $100.00	7- 1	Div. Engr., Culebra.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Callahan, James	Yardmaster, I	$125.00	6-18	Div. Engr., Culebra.
Dagley, F. H.	Foreman, III	$125.00	6-21	Div. Engr., Culebra.
Dickart, E.	Machinist, II	$ 0.38 hour	6-20	Machinery and Equipment.
Latham, H. N.	Trainman, II	$100.00	6-21	Div. Engr., Culebra.
Littlejohn, C. R.	Yardmaster, I	$125.00	6-19	Div. Engr., Culebra.
Miller, D.	Engineer, I	$125.00	6-17	Div. Engr., Culebra.
Milton, T. B.	Engineer, II	$150.00	6-19	Div. Engr., Culebra.
Scantlebury, Charles	Assistant Timekeeper	$ 50.00	6-22	F. B. Maltby, Colon.
Smith, J. C.	Conductor, I	$125.00	6-19	Div. Engr., Culebra.
Sowden, W. A.	Clerk, II	$100.00	6-22	Bureau of Supplies.
Wickware, J. B.	Levelman, II	$125.00	6-28	F. B. Maltby.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Nelson, Charles W.....	Clerk, III.....	$125.00	6-22	Div. Engr., Culebra.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Almen, A. L.....	Assistant Timekeeper.....	$ 50.00	6-16	Architecture and Building.
Day, Jos. H.....	Patternmaker, IV.....	$ 0.56 hour.....	6-19	Machinery and Equipment.
Kinsel, A. J.....	Machinist, I.....	$ 0.32 hour.....	6-19	Colon, Cons. Div.
Koufner, John	Molder, IV.....	$ 0.56 hour.....	6-20	Machinery and Equipment.
Langly, M.	Foreman, II.....	$100.00	6-19	Div. Engr., Culebra.
Penick, E. P.....	Rodman, I.....	$ 75.00	6-17	Div. Engr., Culebra.
Pernin, Fred. O.....	Patternmaker	$ 0.56 hour.....	6-20	Machinery and Equipment.
Selover, F. P.....	Foreman, II.....	$100.00	6-19	Div. Engr., Culebra.
Harnage, D. C.....	General Foreman	$150.00	6-16	Div. Engr., Culebra.
Watts, J. W.....	Foreman II.....	$100.00	6-20	Architecture and Building.
White, S. M.....	Foreman, III.....	$125.00	6-20	F. B. Maltby.
Brainard, Harry	Trainman, II.....	$100.00	6-21	Div. Engr., Culebra.
Carter, E. G.....	Machinist, IV.....	$ 0.56 hour.....	**6-20**	Colon, Cons. Div.
Feeney, Patrick W.....	S. & A. D. Workman II.....	$ 83.33	**6- 3**	Div. Engr. Culebra.
Harris, J. A.....	S. &A. D. Foreman.....	$125.00	**6-12**	Div. Engr., Culebra.
Hawson, L. M.....	Foreman Boilermaker.....	$125.00	6-19	Bureau of Supplies.
Hayes, H. H.....	Clerk, II.....	$100.00	6-26	Div. Engr., Culebra.
Hirsch, Carl	Carpenter, III.....	$ 0.44 hour.....	6-19	Machinery and Equipment.
Hunt, A. D.....	Engineman, I.....	$125.00	6-21	Div. Engr., Culebra.
Jager, J. J.....	Levelman, I.....	$100.00	6-27	Div. Engr., Culebra.
Kencke, Arthur	Yardmaster, II.....	$150.00	6-16	Div. Engr., Culebra.
McKeen, Leon	Engineer, I.....	$125.00	6-26	Div. Engr., Culebra.
O'Reilly, Matthew	Chainman	$ 60.00	6-27	Colon, Cons. Div.
Paquette, Arthur	Foreman, II.....	$100.00	6-20	Div. Engr., Culebra.
Pellett, M. Edison	Clerk, III.....	$125.00	6-27	Machinery and Equipment.
Schurr, R. M.....	Clerk II.....	$100.00	6-28	Bureau of Supplies.
Schmitt Gerhard F.....	Clerk, III.....	$125.00	6-21	Div. Engr., Culebra.

Resignations not Accepted; Quit. (*Continued*).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Scott, Franklin B.	Foreman, III	$125.00	6-22	Supervising Architect.
Scott, S. B.	Clerk II	$100.00	6-18	F. B. Maltby.
Smith, Harvey M.	Foreman Patternmaker	$125.00	6-20	Machinery and Equipment.
Smith, John H.	Special Plumber	$ 0.56 hour	6-20	Supervising Architect.
Thomas, Nathanial	Copyist	$ 75.00	6-12	Machinery and Equipment.
Treckler, J. J.	Foreman I	$ 83.33	6-21	Div. Engr., Culebra.
Turner, J. L.	Molder, IV	$ 0.56 hour	6-24	Machinery and Equipment.
Tuttle, E. S.	Foreman	$125.00	6-21	Div. Engr., Culebra.
Van Holland, Henry	Clerk II	$100.00	6-23	Supervising Architect.
Warren, John	Foreman, II	$100.00	6-20	Div. Engr., Culebra.
Yoe, S. Roy	S. S. Foreman	$ 75.00	6-26	Div. Engr., Culebra.
Younie, Charles	Engineman	$125.00	6-11	Div. Engr., Culebra.

Leave of Absence, With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Harrington, E. C.	Master Mechanic, $225.00	6 weeks	6-23	Machinery and Equipment.
Hayes, John	Asst. Engineer, $225.00	6 weeks	6-23	Gamboa Cons. Div.
Linnel, Herbert P.	Asst. Engineer II, $225.00	6 weeks	6-28	Waterworks, Sewers & Roads.
McGee, Wm. E.	General Foreman, $150.00	6 weeks	6-21	Culebra, Cons. Div.
McGee, Thos. V.	Foreman II, $125.00	6 weeks	6-21	Culebra, Cons. Div.
Morrow, J. Walter	Transitman, $150.00	6 weeks	6-21	Culebra Cons. Div.
Ruggles, Geo. H.	Asst. Engineer II, $225.00	6 weeks	6-28	Architecture and Building.
Shahan, Jackson G.	General Foreman, $150.00	6 weeks	6-28	Gamboa Cons. Div.
Sperry, John L.	Levelman I, $100.00	6 weeks	6-23	Waterworks, Sewers & Roads.
Stockelburg, C. L.	Supervisor	6 weeks	6-23	Architecture and Building.
Walsh, Thomas J.	Levelman II, $125.00	6 weeks	6-23	Architecture and Building.
Wooden, Harry S.	Levelman I, $100.00	6 weeks	6-23	Div. Engr., Culebra.

Leave of Absence, Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Keys, J. C.	Clerk III, $125.00	8 weeks	7- 1	Bureau of Supplies.
Matlock, Geo. T.	Foreman, II, $100.00	Indefinite	6-27	Bureau of Supplies.
Smith. Jos. V.	Clerk, I, $83.33	6 weeks	6-23	Machinery and Equipment.

Died.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Aikens, A. C.	Conductor, I.	$100.00	6-13	Div. Engr., Culebra.
Haverstick, E. W.	Rodman	$ 83.33	6-20	Colon, Cons. Div.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

Week Ending July 1, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Brock, James G.	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Coburn, Wm. T.	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Ditch, A. E.	Work Train Conductor	$ 140.00	6-29	Culebra Cons. Div.
Elam, Wm. E.	Rodman	$1,000.00 year	6-28	Culebra Cons. Div.
Faling, F. F.	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Griffin, Fred	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Hatchett, Roy R.	Chainman	$ 60.00	6-28	Waterworks, Sewers & Roads.
Howell, Geo. T.	Carpenter	$1,200.00 year	6-28	Supervising Architect.
Jackson, Robert	Locomotive Engineer	$1,500.00 year	6-28	Div. Engr., Culebra.
Kelleher, Jerome	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Lallier, Herbert C.	Rodman	$1,000.00 year	6-28	Div. Engr., Culebra.
Lowe, William	Track Foreman	$ 125.00	6-28	Culebra Cons. Div.
Miller, John B.	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Paulson, Frank J.	Trainman	$1,000.00 year	6-29	Culebra Cons. Div.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Poultney, Charles	Boilermaker	$ 0.45 hour	6-28	Culebra Cons. Div.
Powell, Wm. J.	Rodman	$1,000.00 year	6-28	Culebra Cons. Div.
Sherrill, Charles	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Thinnes, J. E.	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Patrick, J. West	Track Foreman	$ 100.00	6-28	Culebra Cons. Div.
Wilson, Horace P.	Track Foreman	$1,000.00 year	6-28	Culebra Cons. Div.
Wilkham, J. F.	General Foreman	$ 150.00	6-28	Supervising Architect.
Whiting, Lowe	Transitman	$1,800.00 year	6-28	Bureau Chagres River Survey
Beidelman, Ephraim	Bridge Carpenter	$ 100.00	6-28	Supervising Architect.
Williams, Joshua R.	Machine Shop Foreman	$ 150.00	6-29	Machinery and Equipment.
Givens, Thos.	Track Foreman	$ 125.00	6-28	Div. Engr., Culebra.
Kelley, John S.	S. S. Engineer	$ 190.00	6-28	Culebra Cons. Div.
Lepper, L. M.	Superintendent Construction	$ 200.00	6-28	Culebra Cons. Div.

Appointed on the Isthmus by Acting Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Allen, George	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Alexieff, Teodor	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Ayarza, Rogelio	Assist. Foreman, III.	$ 75.00	6- 1	Culebra Cons. Div.
Bass, Samuel	Foreman, I.	$ 83.33	6-21	Culebra Cons. Div.
Butler, Joseph	Carpenter, IV	$ 0.56 hour	6-27	Supervising Architect.
Batson, Robert	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Brice, Jeremiah	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Bermudez, Henry	Copyist	$ 75.00	7- 1	Supervising Architect.
Bila, Jose	S. & A. D. Workman, I.	$ 75.00	7- 1	Culebra Cons. Div.
Belcher, Antonio	S. & A. D. Workman, II.	$ 83.33	6-29	Culebra Cons. Div.
Baxter, John A.	S. & A. Drill Workman, II.	$ 83.33	6-29	Culebra Cons. Div.
Barham, Eric	Clerk, II.	$ 100.00	7- 1	Supervising Architect.
Bartsch, Oscar	Helper	$ 0.25 hour	6-26	Supervising Architect.
Barbichof, Gregori	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Chazulle, Claude	Storekeeper	$ 65.00	6-16	Material and Supplies.
Carayon, A.	Storekeeper	$ 65.00	6-16	Material and Supplies.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Chamberlain, Peter	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Carr, David	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Cabrini, Angelo	S. & A. D. Workman, II	$ 83.33	6-29	Culebra Cons. Div.
Cox, Robert	Engineman	$ 60.00	6-16	Machinery and Equipment.
Cooke, Charles	Engineman	$ 60.00	6-16	Machinery and Equipment.
Cunakof, Saveli	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Colpakof, Andres	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Colpakof, Mike	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Colpakof, Ivan	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Chernaboeff, Ivan	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Chernaboeff, Simeon	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Clubnicin, Alex.	Helper	$ 0.25 hour	6-20	Machinery and Equipment.
Carter, Edwin G.	Machinist, IV	$ 0.56 hour	6-23	Machinery and Equipment.
Costa, Isaac S. de	Messenger	$ 25.00	6-15	General Quartermaster.
Costa, Aaron da	Machinist, III	$ 0.44 hour	7- 1	Machinery and Equipment.
Dusanzay, J. H.	Assistant Foreman, II	$ 60.00	6-16	Material and Supplies.
Davis, Frederick	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Davis, John	Engine Driver	$ 100.00	7- 1	Culebra Cons. Div.
DeLemos, Arturo	Assistant Timekeeper	$ 50.00	6-28	General Quartermaster.
Demetrieff, Nicolai	Helper	$ 0.25 hour	6-19	Machinery and Equipment.
Diaz, Juan A.	Assistant Timekeeper	$ 50.00	6-23	Supervising Architect.
Donnelly, Lawrence	Helper	$ 0.25 hour	6-23	Machinery and Equipment.
Ellis, David	Mason, I	$ 0.32 hour	7- 1	Waterworks, Sewers & Roads.
Ellis, William	Engine Driver	$ 100.00	7- 1	Culebra Cons. Div.
Fisher, Henry	Assistant Foreman, I	$ 50.00	6-22	Supervising Architect.
Flynn, Patrick	Foreman, I	$ 83.33	6-23	Culebra Cons. Div.
Faranotti, James	S. & A. D. Workman, II	$ 83.33	6-29	Culebra Cons. Div.
Graeser, Rudolph	Machinist, III	$ 0.56 hour	6-21	Machinery and Equipment.
Garcia, Marcus	Chief Engineer, Barge	$ 75.00	6-19	Colon Cons. Div.
Gibson, William	Carpenter, IV	$ 0.56 hour	6-27	Supervising Architect.
Gibbs, George	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Gale, Isaac	Engine Driver	$ 62.50	7- 1	Culebra Cons. Div.
Gelma, August	S. & A. D. Workman, II	$ 83.33	6-29	Culebra Cons. Div.
Gardiner, Ralph	Boilermaker, IV	$ 0.56 hour	6-24	Machinery and Equipment.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Gonzales, Serafin	Foreman, II	$ 100.00	7- 1	Waterworks, Sewers & Roads.
Hendricks, George	Machinist, III	$ 0.44 hour	7- 1	Machinery and Equipment.
Hay Charles	Assistant Foreman, II	$ 60.00	7- 1	Waterworks, Sewers & Roads.
Hyatt, R.	Painter, I	$ 0.32 hour	6-16	Supervising Architect.
Hawson, L. M.	Chief Engineer	$ 125.00	6-27	Material and Supplies.
Henriquez, S. D., Jr.	Assistant Timekeeper	$ 50.00	6-22	Quartermaster.
Henderlong, Wm. R.	Machinist, IV	$ 0.56 hour	6-22	C. A. Strom, Bas Mata.
Johnson, Charles	Machinist, III	$ 0.32 hour	7- 1	C. A. Strom, Empire.
Kemp, Hugh	Assistant Foreman, II	$ 60.00	6-19	H. F. Dose, Culebra.
Krause, Samuel	Copyist	$ 75.00	6-26	E. C. Tobey, Cristobal.
Kopeof, Perven	Helper	$ 0.25 hour	6-19	C. A. Strom.
Kinsel, A. J.	Machinist, III	$ 0.44 hour	6-23	H. F. Dose, Culebra.
Laroque, Theodore	Foreman, I	$ 83.33	6-19	E. C. Tobey.
Lopez, B.	Painter, I	$ 0.32 hour	6-16	A. M. Burtt, Ancon.
Lucia, Culombo	S. & A. D. Workman, II	$ 83.33	6-29	H. F. Dose, Culebra.
Latham, Harry N.	Clerk, I	$ 83.33	6-25	Dose & Wood, Empire.
Murphy, A.	Trainman, I	$ 83.33	6-17	Dose & Sessions.
Matheson, David	Assistant Foreman, II	$ 60.00	6-19	Dose, Culebra.
Margency, E.	Coppersmith Foreman	$ 90.00	6- 1	Dose, Mech. Dept.
Myers, M. J.	Trainman, I	$ 83.33	8-23	Dose & Sessions.
Norza, Seferino	Levelman, I	$ 100.00	6-27	A. M. Burtt, Panama.
Page, F.	Asst. Storekeeper	$ 75.00	6-16	E. C. Tobey, Empire.
Poole, Harry	Trainman, I	$ 83.33	6-26	Dose & Sessions.
Potapof, Vladimir	Helper	$ 0.25 hour	6-19	C. A. Strom.
Potapof, Parveu	Helper	$ 0.25 hour	6-19	C. A. Strom.
Petroskin, Petro	Helper	$ 0.25 hour	6-19	C. A. Strom.
Planin, Wassili	Helper	$ 0.25 hour	6-19	C. A. Strom.
Potapof, Petro	Helper	$ 0.25 hour	6-19	C. A. Strom.
Paredes, Thomas	Copyist	$ 75.00	6-28	Quartermaster.
Robert, James	Painter, I	$0.32 hour	6-22	A. M. Burtt, Ancon.
Ray, Albert	Assistant Foreman, II	$ 60.00	6-24	Dose & R. E. Wood.
Rusty, E. P.	Assistant Storekeeper	$ 60.00	6-16	E. C. Tobey, Empire.
Rich, M. P.	Foreman, II	$ 100.00	6-12	E. C. Tobey, Cristobal.
Riley, William	Engine Driver	$ 62.50	7- 1	Dose & Sessions, Culebra.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Rollins, Nathaniel	Engine Driver	$ 62.50	7- 1	Dose & Sessions, Culebra.
Robinson, Paul	Engine Driver	$ 62.50	7- 1	Dose & Sessions, Culebra.
Roderiquez, E. M.	Copyist	$ 75.00	6-29	Dose & Wood, Empire.
Ricketts, Geo.	Engineman	$ 60.00	6-16	C. A. Strom, Cristobal.
Rodanotkin, Alex.	Helper	$ 0.25 hour	6-19	C. A. Strom, Cristobal.
Smith, Thomas	Conductor, I	$ 125.00	6-21	Dose & Sessions.
Samuels, Joseph	Engine Driver	$ 100.00	7- 1	Dose & Sessions, Culebra.
Sawtelle, H. W.	Clerk II	$ 100.00	6-28	E. C. Tobey, Gorgona.
Scott, David	Engineman	$ 60.00	6-16	C. A. Strom, Cristobal.
Salander, Ora D.	Pit Foreman, I	$ 75.00	6-28	Dose & Thorne Excavation.
Shoobin, R. Ivan, Sr.,	Helper	$ 0.25 hour	6-19	C. A. Strom.
Samarin, Wassili	Helper	$ 0.25 hour	6-20	C. A. Strom.
Shoobin, Mike	Helper	$ 0.25 hour	6-20	C. A. Strom.
Shoobin, Elias	Helper	$ 0.25 hour	6-21	C. A. Strom.
Shoobin, Abraham	Helper	$ 0.25 hour	6-21	C. A. Strom.
Thompson, Uriah	Carpenter, I	$ 0.32 hour	6-22	A. M. Burtt, Empire.
Thomas, Neal	Clerk, II	$ 100.00	6-13	E. C. Tobey, Cristobal.
Tuttle, A. J.	Trainman, II	$ 100.00	7- 3	Dose & Sessions, Culebra.
Teconnof, Wasili	Helper	$ 0.25 hour	6-19	C. A. Strom.
Tomlasof, Wasili	Helper	$ 0.25 hour	6-21	C. A. Strom.
Vallerino, Robert	Chainman	$ 60.00	6-22	A. M. Burtt, Ancon.
Vincensini, J. A.	Storekeeper	$ 83.33	6-16	E. C. Tobey, Pedro Miguel.
Vitchanof, Mathews	Helper	$ 0.25 hour	6-19	C. A. Strom.
White, Frederick	Assistant Foreman, II	$ 60.00	7- 1	C. A. Strom, Cristobal.
Watson, G. M.	Trainman, II	$ 100.00	6-24	Dose & Sessions.
Weitzenberg, Fred.	Foreman, II	$ 100.00	6-26	Dose & Waltman.
Wallace, J.	Painter, I	$ 0.32 hour	6-16	A. M. Burtt, Ancon.
White, Charles	Engine Driver	$ 62.50	7- 1	Dose & Sessions, Culebra.
Wunns, John A.	Pit Foreman, I	$ 75.00	6-24	Dose & Thorne.
McChie, David	Teamster	$ 45.00	7- 1	W. B. Burson, Panama.
Zubicta, J. A.	Copyist	$ 75.00	6- 8	Davis, Corozal.
Pattelli, Lawrence	S. & A. D. Workman, II	$ 83.33	6-29	Dose & Waltman, Culebra.
Reamer, Dexter W.	Clerk, II	$ 100.00	7- 1	E. C. Tobey, Panama.
Chernaboeff, David	Helper	$ 0.25 hour	6-20	C. A. Strom.
Boyd, Archibald E.	Copyist	$ 75.00	6-26	Quartermaster.
De Mercado, I. H.	Assistant Timekeeper	$ 50.00	6-27	Quartermaster.

NAME.	FROM.	TO.	DATE.	ASSIGNED TO
Alexander, C. C.	Chainman, $60.00	Rodman I, $75.00	7- 1	Dose & Ruggles.
Aubrey, T. C.	Timekeeper, $75.00	Timekeeper II, $100.00.	7- 1	A. M. Burtt, Arch.
Armigar, George	Switchman, $100.00	Conductor I, $125.00...	7- 1	Dose & Sessions.
Bews, James E.	Fireman, I, $75.00	Fireman II, $83.33	7- 1	Dose & Thorne.
Burgess, E. W.	Chainman, $60.00	Rodman I, $75.00	7- 1	Dose & Ruggles.
Balderach, John	Trainman, I, $75.00	Trainman II, $100.00...	7- 1	Dose & Sessions.
Cantwell, M. D.	Carpenter, $83.33	Foreman II, $100.00....	7- 1	A. M. Burtt, Arch.
Claypool, W.	Trainman, I, $75.00	Trainman II, $100.00...	7- 1	Dose & Sessions.
Chapman, C. E.	Foreman, II, $100.00	Foreman III, $125.00...	7- 1	W. B. Burson.
Cox, R. H.	Switchman, $100.00	Conductor I, $125.00...	7- 1	Dose & Sessions.
Cottey, Sidney	Handyman, II, $0.30 hr.	Machinist, III, $0.44 hr.	7- 1	C. A. Strom.
De Veyriere, R. P.	Chainman, $60.00	Storekeeper, $83.33....	7- 1	E. C. Tobey.
De Bardelebeh, M. V.	Trainman, I, $75.00	Trainman II, $100.00...	7- 1	Dose & Sessions.
Darcy, James E.	Foreman, III, $125.00	Genl. Form., $150.00...	7- 1	A. M. Burtt, Arch.
DaCosta, Aaron	Machinist III, $0.44 hr.	Machinist II, $0.38 hr..	7- 1	C. A. Strom, Mach.
Edwards, Max	Machinist Helper II, $0.30 hr.	Machinist III, $0.44 hr.	7- 1	Dose & Robinson.
Fountain, Jack	Trainman, I, $83.33	Trainman II, $100.00...	7- 1	Dose & Sessions.
Fanning, Howard C.	Timekeeper, $75.00	Timekeeper II, $100.00.	7- 1	Dose & Wood.
Goodin, Robert E.	Timekeeper, $75.00	Timekeeper II, $100.00.	7- 1	Dose & Wood.
Greer, Geo. W.	Foreman, II, $100.00	Foreman III, $125.00...	7- 1	A. M. Burtt, Arch.
Hendricks, George	.....	Machinist III, $0.44 hr.	7- 1	C. A. Strom, Mach.
Hoskins, William	Clerk, II, $100.00	Clerk III, $125.00	7- 1	C. E. Davis, W. W.
Herz, Max	Clerk, III, $125.00	Chief of Div., $150.00..	7- 1	A. M. Burtt, Arch.
Jackson, John	Helper, I, $0.25 hr.	Machinist I, $0.32 hr...	7- 1	C. A. Strom, Mach.
Johnson, Emil	Carpenter, $0.25 hr.	Carpenter II, $0.38 hr..	7- 1	C. A. Strom, Mach.
Krause, W. F.	Switchman, $100.00	Conductor I, $125.00...	7- 1	Dose & Sessions.
Laporte, James	Assistant Timekeeper, $50.00.	Copyist, $75.00	7- 1	F. B. Maltby.
Livingston, A. J.	Trainman, $83.33	Trainman II, $100.00...	7- 1	Dose & Sessions.
Lauer, Julian Q.	Pitman, I, $75.00	Pit Form. III, $100.00..	7- 1	Dauchy & Thorne.
Lindersmith, W. W.	Switchman, $100.00	Conductor I, $125.00...	7- 1	Dose & Sessions.
Lyon, F. W.	Levelman, I, $100.00	Levelman II, $125.00...	7- 1	F. B. Maltby.
Morquez, Joseph	Assistant Timekeeper, $50.00.	Timekeeper I, $75.00...	7- 1	A. M. Burtt, Arch.
Marquis, Louis	Assistant Timekeeper, $50.00.	Timekeeper I, $75.00...	7- 1	A. M. Burtt, Arch.

Appointments, Promotions (Continued).

NAME.	FROM.	TO.	DATE.	ASSIGNED TO
Moss, William	Pit Foreman, II, $83.33	Pit Form. III, $100.00	7- 1	Dauchy & Thorne.
MacFarlane, Wm. H.	Foreman, III, $125.00	Genl. Form., $150.00	7- 1	A. M. Burtt.
Neall, Charles P.	Pipefitter, II, $0.38 hr.	Pipefitter III, $0.44 hr.	7- 1	C. A. Strom.
Palmer, G. W. A.	Chainman, $60.00	Rodman I, $75.00	7- 1	Dose & Nichols.
Pease, F. O.	Levelman, II, $125.00	Transitman, $150.00	7- 1	F. B. Maltby.
Strong, J. M.	Fireman, $83.33	Trainman II, $100.00	7- 1	Dose & Sessions.
Shaw, C. A.	Switchman, $100.00	Conductor I, $125.00	7- 1	Dose & Sessions.
Steiner, Geo. W.	Foreman; IV, $175.00	Genl. Form., $185.00	7- 1	C. A. Strom.
Tobias, D. O.	Boilermaker, $0.45 hr.	Boilermaker, $0.56 hr.	7- 1	C. A. Strom.
Sharpe, Charles	Pit Foreman, II, $83.33	Pit Form. III, $100.00	7- 1	Dauchy & Thorne.
Thompson, W. G.	Rodman, II, $83.33	Levelman I, $100.00	7- 1	Dose & Nichols.
Tighe, Jos. M.	Clerk, II, $100.00	Clerk III, $125.00	7- 1	F. B. Maltby.
Uffendall, Wm.	Transitman, $150.00	Instrumentman, $175.00.	7- 1	A. M. Burtt.
Rogov, Alex. von	Foreman, $150.00	Foreman IV, $175.00	6-11	Brooke & Strom.
Wilson, Lewis E.	Clerk, II, $100.00	Clerk III, $125.00	7- 1	E. C. Tobey.
Wooden, Harry S.	Levelman, I, $100.00	Levelman II, $125.00	7- 1	Dose & Ruggles.
West, C. B.	Switchman, $100.00	Conductor I, $125.00	7- 1	Dose & Sessions.
White, Edward	Handyman, I, $0.25 hr.	Molder II, $0.38 hr.	7- 1	C. A. Strom.
Zook, E.	Assist. Engineer, III, $250.00.	Resd. Engr., $300.00	7- 1	W. E. Dauchy.
Purdum, J. A.	General Foreman, $150.00	Supervisor, $175.00	7- 1	Dose & Zook.
Hitt, Saml. M.	Transitman, $150.00	Instrumentman, $175.00.	7- 1	A. M. Burtt.
Martinez, Juan	Handyman, III, $0.35 hr.	Machinist IV, $0.56 hr.	7- 1	C. A. Strom.

Reratings.

NAME.	FROM.	TO.	DATE.	ASSIGNED TO
Jaeger, J. J.	General Foreman, $150.00	Levelman I, $100.00	6- 7	W. E. Dauchy.

Resignations Accepted: None.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Adoor, Jacob	Pipefitter, IV	$ 0.56 hr	6-30	Machinery and Equipment.
Dawley, John	Machinist	$ 0.56 hr	6-28	Empire Shops.
Higgins, S. A.	Clerk, I	$ 83.33	6-27	Culebra Cons. Div.
Hammill, Gus.	Assistant Foreman, II	$ 60.00	6-30	Culebra Cons. Div.
Jenkins, J. S.	Trainmaster	$ 200.00	6-30	Culebra Cons. Div.
Lovell, George	Engineer, II	$ 150.00	6-30	Culebra Cons. Div.
Loustae, C. M.	Assistant Timekeeper	$ 50.00	6-30	Culebra Cons. Div.
Miller, Harry B.	Blacksmith, IV	$ 0.56 hr	7- 1	Machinery and Equipment.
Marhisch, Robert E.	S. S. Fireman, I	$ 75.00	6-30	Culebra Cons. Div.
Reynolds, Thomas. M.	Stenographer	$ 125.00	6-28	Colon Cons. Div.
Tighe, Edward	S. & A. D. Workman	$ 83.33	6-30	Culebra Cons. Div.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Sutter, A.	S. S. Fireman, I	$ 75.00	6-26	Culebra Cons. Div.
Sawtelle, Henry W.	Clerk, II	$ 100.00	6-23	Culebra Cons. Div.

Assigned to Other Duties.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Settoon, S. W.	Labor Agent	$ 175.00	7- 1	Culebra Cons. Div.

On Vacation With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Donahue, D. F.	S. S. Craneman, $165.00	6 weeks	7- 1	Culebra Cons. Div.
Hummer, C. D.	Foreman, II, $100.00	6 weeks	7- 1	Culebra Cons. Div.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

Week Ending July 8, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Andrews, Don E.	Rodman	$ 900.00 yr.	7- 7	Acting Div. Engineer.
Carrick, N. B.	Track Foreman	$ 100.00	7- 6	Acting Div. Engineer.
Clery, Jno. H.	Lineman	$ 100.00	7- 7	Bureau of Communication.
Cornwell, Arch	Clerk	$ 100.00	7- 7	Supervising Architect.
Dawson, A. J.	Switchman	$ 100.00	7- 5	Acting Div. Engineer.
Elliott, Robt. M.	Stenographer	$ 125.00	7- 5	Acting Div. Engineer.
English, Jno. J.	Bookkeeper	$ 125.00	7- 5	Bureau of Supplies.
Fullman, Wm.	Jour. Plumber	$ 0.56 hr.	7- 5	Supervising Architect.
Hamlin, Harold F.	Rodman	$ 83.33	7- 7	Waterworks, Sewers & Roads.
Kendall, Chas. E.	Stenographer	$ 125.00	7- 7	Bureau of Supplies.
Kenney, John J.	Plumber	$ 0.56 hr.	7- 7	Supervising Architect.
Kliewer, G. C.	Track Foreman	$ 100.00	7- 6	Acting Div. Engineer.
Lynn, J. E.	Track Foreman	$ 100.00	7- 5	Acting Div. Engineer.
Michelson, Wm.	Clerk	$ 100.00	7- 7	Supervising Architect.
O'Neal, L. A.	General Foreman	$ 150.00	7- 5	Acting Div. Engineer.
Perry, Wilbur S.	Track Foreman	$ 125.00	7- 6	Acting Div. Engineer.
Potts, Fred A.	Rodman	$ 83.33	7- 6	Acting Div. Engineer.
Rutherford, Francis M.	Carpenter	$ 0.56 hr.	7- 7	Supervising Architect.
Sturges, Richard E.	Carpenter	$ 0.56 hr.	7- 7	Supervising Architect.
Swanson, F. Glenn	Clerk	$ 100.00	7- 7	Machinery and Equipment.
Thompson, Francis H.	Jour. Plumber	$ 0.56 hr.	7- 7	Supervising Architect.
Wagner, Harold J.	Clerk	$ 100.00	7- 6	Acting Div. Engineer.

Appointed on the Isthmus by Acting Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Arnold, Frank A.	S. & A. D. Helper	$ 60.00	7- 5	Dose & Waltman.
Aubrey, Pine	Asst. Foreman II	$ 60.00	7-16	C. E. Davis, Gorgona.
Bertsche, Jos.	Machinist III	$ 0.44 hr.	7- 5	C. A. Strom, Cristobal.
Bueno, Blas	Carpenter I	$ 0.32 hr.	7- 1	C. E. Davis, Ancon, Res.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Blanco, Manuel	Asst. Foreman II	$ 60.00	7- 1	Dose & Waltman.
Brandon, Saml. M.	Asst. Foreman III	$ 75.00	6-16	C. E. Davis, Panama.
Costa, John	Timekeeper I	$ 75.00	7- 1	E. C. Tobey, La Boca.
Curtis, F. J.	Clerk I	$ 83.33	7- 1	C. E. Davis, Colon.
Donnelly, Jos. H.	Pipefitter I	$ 0.32 hr.	6-26	C. A. Strom, Matachin.
Didier, Jos.	Asst. Timekeeper	$ 50.00	7- 1	R. E. Wood, Empire.
Engle, Lestrade	Machinist IV	$ 0.56 hr.	6-26	C. S. Strom, Matachin.
Edwards, J. S.	Machinist II	$ 0.38 hr.	7- 5	C. S. Strom, Cristobal.
Felostrat, Jno.	Levelman I	$ 100.00	6-22	
Fitch, Thos.	Switch Engineman	$ 115.00	5-13	Applicants Papers Lost.
Guardia, Raymon de	Asst. Foreman III	$ 75.00	6-27	C. E. Davis, Panama.
Guardia, Americo de la	Copyist	$ 75.00	6-28	C. E. Davis, Corozal.
Hoffman, Harry L.	Clerk II	$ 100.00	7- 3	E. C. Tobey, Cristobal.
Harris, Wm.	Mason I	$ 0.32 hr.	6-29	C. E. Davis, R. Grande.
Hudgins, W. C.	Trainman II	$ 100.00	7- 1	Dose & Sessions, Trans.
Jepson, Peter	Blacksmith II	$ 0.38 hr.	7- 1	C. A. Strom, Cristobal.
Mulyneux, Jas.	Mason I	$ 0.32 hr.	6-29	C. E. Davis, R. Grande.
McKenna, Thos.	Plumber I	$ 0.32 hr.	6-13	C. E. Davis, Panama.
McClellan, Fuller	Clerk II	$ 100.00	7- 3	E. C. Tobey, Cristobal.
McKennis, Arthur	Asst. Foreman II	$ 60.00	7-16	C. E. Davis, Gorgona.
Nunes, Jose	S. & A. D. Helper	$ 60.00	7- 6	Dose & Waltman, Mining.
Parkinson, Walter	Carpenter I	$ 0.32 hr.	7- 5	A. M. Burtt, Empire.
Riley, Thos.	S. & A. D. Helper	$ 60.00	7- 5	Dose & Waltman, Mining.
Soto, Antonio	Carpenter I	$ 0.32 hr.	7- 1	C. E. Davis, Ancon Res.
Sosa, Tomas	Carpenter I	$ 0.32 hr.	7- 1	C. E. Davis, Ancon Res.
Stephenson, Alfred	Copyist	$ 75.00	7- 1	R. E. Wood, Empire.
Rusty, Eugene P.	Asst. Foreman II	$ 60.00	7- 1	C. E. Davis, R. Grande.
Peterson, Jno.	Trainman I	$ 83.33	7- 1	Dose & Sessions, Trans.
Tillman, Walter	Foreman II	$ 100.00	7- 1	A. M. Burtt, Panama.
Yenn, Jos.	Machinist III	$ 0.56 hr.	7- 1	C. A. Strom, Cristobal.
Watmins, J. C.	Asst. Foreman II	$ 60.00	7- 1	C. E. Davis, P. Miguel.
Wirz, Chas. J. C.	Asst. Foreman III	$ 75.00	6-23	C. E. Davis, Panama.
Winters, Jos. C.	S. & A. D. Helper	$ 60.00	7- 5	Dose & Waltman, Mining.
Clark, Frank J.	S. & A. D. Helper	$ 60.00	7- 5	Dose & Waltman, Mining.

Appointments, Promotions: None.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Conway, J. W.	General Foreman	$ 150.00	7- 1	Culebra Cons. Div.
Hermansader, Chester L.	Machinist III	$ 0.44 hr.	7- 3	Colon Cons. Div.
Krause, Samuel	Clerk	$ 75.00	7- 3	Bureau of Supplies.

Resignations Accepted: None.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Brenners, W. J.	Foreman III	$ 125.00	6-30	Culebra Cons. Div.
Brown, Geo. M.	S. S. Engineer	$ 190.00	7- 3	Culebra Cons. Div.
Chase, C. F.	Clerk III	$ 125.00	7- 1	Culebra Cons. Div.
Galbraith, H. R.	Trainman II	$ 100.00	7- 3	Culebra Cons. Div.
Neeley, J. C.	General Foreman	$ 150.00	7- 3	Culebra Cons. Div.
Crandell, Willis E.	Rodman	$ 83.33	7- 3	Culebra Cons. Div.
White, F. T.	Trainman II	$ 100.00	7- 6	Culebra Cons. Div.

Leave of Absence With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Garrett, Chas. E.	General Foreman, $150.00	6 weeks	7- 3	Culebra Cons. Div.
Uffendell, Wm. W.	Instrumentman, $175.00	6 weeks	7- 3	Supervising Architect.

Leave of Absence Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Day, Edward C.	Trainman I, $83.33	Indefinite	7- 1	Culebra Cons. Div.
Toyn, Wm.	Work Train Conductor, $150.	Indefinite	7- 3	Culebra Cons. Div.
Poltrino, Louis A.	Clerk III, $125.00	4 weeks	7- 4	Culebra Cons. Div.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

Week Ending July 15, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Adair, Jas. E.	Stenographer	$1,500.00 yr.	7-19	H. F. Dose, Empire.
Atkins, Jno.	Track Foreman	$ 125.00	7-11	H. F. Dose, Empire.
Babcock, Frank	Carpenter	$ 0.56 hr.	7-12	A. M. Burtt, Panama.
Blake, Edwin E.	Clerk	$1,200.00 yr.	7-12	E. C. Tobey, Panama.
Bryen, Chas. R.	Clerk	$1,200.00 yr.	7-11	E. C. Tobey, Panama.
Burnett, H.	Supt. Transportation	$ 250.00	7-19	H. F. Dose, Empire.
Cleary, Jno. W.	Loco. Engineman	$1,500.00 yr.	7-12	H. F. Dose, Empire.
Clement, Chas. C.	Track Foreman	$1,000.00 yr.	7-11	H. F. Dose, Empire.
Culberson, Maxwell	Trainman	$1,000.00 yr.	7-12	H. F. Dose, Empire.
Driscoll, Michael J.	Clerk	$1,200.00 yr.	7-12	A. M. Burtt, Panama.
Early, Ben J.	Carpenter	$ 0.56 hr.	7-11	A. M. Burtt, Panama.
Fowler, J. Frank	Pipefitter	$ 0.56 hr.	7-12	C. E. Davis, Corozal.
Fransom, Chas. G.	Track Foreman	$1,000.00 yr.	7-11	H. F. Dose, Empire.
Gundlach, Carl E.	Track Foreman	$1,000.00 yr.	7-12	H. F. Dose, Empire.
Haigh, Arthur	Bookkeeper	$1,500.00 yr.	7-11	E. C. Tobey, Panama.
Holland, Wm. D.	Loco. Engineman	$ 125.00	7-12	H. F. Dose, Empire.
Hotaling, Henry W.	Carpenter	$ 0.56 hr.	7-12	A. M. Burtt, Panama.
Humphreys, Jas. T.	Steam Engineer	$ 100.00	7-11	F. B. Maltby, Cristobal.
Huntington, Geo. H.	Lineman	$ 100.00	7-12	C. F. Annett, Corozal.
Hynes, Ed. T.	Clerk	$1,200.00 yr.	7-12	H. F. Dose, Empire.
Johnson, F. W.	Rodman	$1,000.00 yr.	7-12	H. F. Dose, Empire.
Kuiper, Herman	Track Foreman	$1,000.00 yr.	7-12	H. F. Dose, Empire.
Lamster, Ed. J.	Arch. Draftsman	$1,800.00 yr.	7-12	A. M. Burtt, Panama.
Maine, Arthur C.	Track Foreman	$ 100.00	7-12	H. F. Dose, Empire.
Mayne, Jas. B.	Carpenter	$ 0.56 hr.	7-11	A. M. Burtt, Panama.
Potter, R. B.	Clerk	$1,200.00 yr.	7-12	H. F. Dose, Empire.
Potts, Isaac I.	Plumber	$ 0.56 hr.	7-12	A. M. Burtt, Panama.
Powell, Geo. F.	Loco. Engineman	$1,500.00 yr.	7-12	H. F. Dose, Empire.
Robinson, Chas. E.	Trainman	$1,000.00 yr.	7-12	H. F. Dose, Empire.
Ryan, David J.	Stenographer	$1,500.00 yr.	7-12	F. B. Maltby, Cristobal.

Appointed in the United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Schultz, Cleon W.	Stenographer	$1,500.00 yr.	7-11	E. C. Tobey, Panama.
Solms, C. A.	Stenographer	$1,500.00 yr.	7-11	H. F. Dose, Empire.
Spriggs, A. M.	Asst. Engineer	$ 250.00	7-13	H. F. Dose, Empire.
Stokes, James	Mechanical Draftsman	$1,000.00 yr.	7-11	C. A. Strom, Panama.
Sweeney, Luis F.	Stenographer	$1,500.00 yr.	7-14	Chief Engineer, Panama.
Tate, Dexter	Clerk	$1,200.00 yr.	7-12	E. C. Tobey, Panama.
Thurston, Chas. H.	Trainman	$1,000.00 yr.	7-12	H. F. Dose, Empire.
Vanderbilt, S. H.	Track Foreman	$ 100.00	7-12	H. F. Dose, Empire.
Ward, Jas. T.	Carpenter	$ 0.56 hr.	7-11	A. M. Burtt, Panama.
Warner, Willard B.	Track Foreman	$ 100.00	7-12	H. F. Dose, Empire.
Wells, P. L.	Rodman	$ 900.00 yr.	7-12	H. F. Dose, Empire.
White, Mark	Loco. Engineman	$1,500.00 yr.	7-11	H. F. Dose, Empire.
Williams, R. J., Jr.	Stenographer	$1,500.00 yr.	7-14	G. D. Brooke, Panama.

Appointed on the Isthmus by Acting Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Alvarez, Santiago		$ 0.32 hr.	6- 1	C. E. Davis, Panama.
Alderete, Damian	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Buena, Lucia	Barge Captain	$ 80.00	6-16	F. B. Maltby, La Boca.
Bigaurre, Saml	2d Engineer Barge	$ 62.50	6-16	F. B. Maltby, La Boca.
Birks, John	Machinist I	$ 0.32 hr.	7- 1	C. A. Strom, Matachin.
Birks, Henry	Carpenter II	$ 0.38 hr.	7- 1	C. A. Strom, Matachin.
Bowen, Chas.	Boilermaker III	$ 0.44 hr.	6- 1	F. B. Maltby.
Boofos, Juan	Diver III	$ 0.44 hr.	6-27	F. B. Maltby.
Burke, Nathan	Blacksmith I	$ 0.32 hr.	7-16	C. E. Davis, Ancon.
Brennen, W. J.	General Foreman	$ 150.00	7- 6	E. C. Tobey, Cristobal.
Corsi, Apostol	Captain of Dredge	$ 90.00	6-16	F. B. Maltby, La Boca.
Carrera, Manuel	2d Engineer Drills	$ 67.50	6-16	F. B. Maltby, La Boca.
Carmenola, Antonio	Captain of Dredge	$ 90.00	6-16	F. B. Maltby.
Costello, D.	2d Captain Clapet	$ 70.00	6-16	F. B. Maltby.
Corvajal, Vincinte	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Castro, David, Jr.	Messenger	$ 0.25 hr.	7-11	A. M. Burtt, Office.

Appointed on the Isthmus by Acting Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Clarke, Frank	Teamster	$ 45.00	7-11	W. B. Burson, Ancon.
DeLeon, M.	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Douglas, Jas.	Asst. Foreman II	$ 60.00	8- 1	A. M. Burtt, Ancon.
Dean, F. W.	Timekeeper	$ 75.00	7- 7	R. E. Wood, Culebra.
Dutary, R.	Carpenter I	$ 0.32 hr.	7- 1	M. Regis, Panama.
Figeuroa, V.	Chief Engr. of Dredges	$ 80.00	6-16	F. B. Maltby.
Finley, Thos.	Machinist I	$ 0.32 hr.	7- 5	C. A. Strom, Empire.
Fortunatis, Geo.	Machinist II	$ 0.38 hr.	7-10	C. A. Strom, Bas Matachin.
George, N.	2d Captain of Dredge	$ 80.00	6-16	F. B. Maltby.
Hayes, H. H.	Clerk II	$ 100.00	7- 1	C. A. Strom, Cristobal.
Henry, C.	Carpenter I	$ 0.32 hr.	7-16	A. M. Burtt.
Johnson, Chas.	2d Engineer Clapet	$ 62.50	6-16	F. B. Maltby.
Kennedy, Wm. J.	Asst. Foreman I	$ 50.00	7- 6	C. E. Davis & Clarke, Colon.
Kennedy, Edw.	Teamster	$ 45.00	7-11	E. L. King, Ancon.
Kandoucho, A.	2d Captain of Dredge	$ 80.00	6-16	F. B. Maltby.
Lander, Wm. J.	Asst. Foreman III	$ 75.00	7- 7	A. M. Burtt, Ancon.
Lambrias, T.	Captain of Tug	$ 70.00	6-16	F. B. Maltby.
Mussino, Pedro	2d Captain of Barge	$ 70.00	6-16	F. B. Maltby, La Boca.
Mealer, Chas. L.	Pit Foreman I	$ 75.00	7- 8	Dose & Thorne, Empire.
Martinez, Z.	2d Engineer of Dredge	$ 67.50	6-16	F. B. Maltby.
Maillard, Chas.	Machinist IV	$ 0.56 hr.	6- 1	F. B. Maltby.
Morais, John	Cart Man	$ 35.00	7- 1	E. L. King, Ancon.
Pareja, Carlos	Chief Engineer of Barge	$ 75.00	6-18	F. B. Maltby, La Boca.
Patenaude, Ben.	Molder IV	$ 0.56 hr.	7- 1	C. A. Strom, Bas Matachin.
Papas, Geo.	Machinist IV	$ 0.56 hr.	6- 1	F. B. Maltby.
Pavia, H.	Machinist II	$ 0.38 hr.	6- 1	F. B. Maltby.
Periera, A.	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Periera, J.	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Porras, P.	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Panama.
Purcell, Fred	Teamster	$ 45.00	7- 1	E. L. King, Ancon.
Pohl, J. J.	Foreman II	$ 100.00	7-14	A. M. Burtt, Gorgona.
Rendon, E.	Chief Engr. of Clapet	$ 75.00	6-16	F. B. Maltby.

Appointed on the Isthmus by the Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Seris, G.	Captain of Barge	$ 80.00	6-16	F. B. Maltby, La Boca.
Saldareal, G.	2d Engineer of Barge	$ 62.50	6-16	F. B. Maltby.
Sangrassi, J.	Mason I	$ 0.32 hr.	7-16	C. A. Strom, Bas Matachin.
Scott, Sidney B.	Checker	$ 75.00	7- 1	E. C. Tobey, Cristobal.
Simon, Geo.	S. & A. D. Helper, II	$ 75.00	7-10	H. F. Dose, Empire.
Richardson, Danl.	Boilermaker III	$ 0.44 hr.	7- 8	C. A. Strom, Cristobal.
Scott, J. W.	Asst. Foreman III	$ 75.00	7- 5	C. A. Strom, Bas Matachin.
Salas, Peter	2d Engineer Clapet	$ 62.50	6-16	F. B. Maltby.
Smart, Frederick	Machinist I	$ 0.32 hr.	6- 1	F. B. Maltby.
Serrato, E.	Carpenter I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
St. Croix, M.	Asst. Foreman I	$ 50.00	7- 1	E. L. King.
Smith, L. G.	General Roundsman	$ 90.00	6- 1	H. F. Dose, Empire.
Shaw, Chas.	Asst. Foreman I	$ 50.00	6- 1	H. F. Dose, Empire.
Servilla, C.	Painter I	$ 0.32 hr.	7- 1	M. Regis, Panama.
Thompson, M.	Carpenter II	$ 0.38 hr.	7- 1	C. A. Strom, Bas Matachin.
Thomas, Jas.	Boilermaker I	$ 0.32 hr.	6- 1	F. B. Maltby.
Alexander, Thompson	Mechanic I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Vega, Jos.	Machinist II	$ 0.38 hr.	7- 1	M. Regis, Panama.
Whitlock, F. O.	Asst. Gen. Quartermaster	$ 880.00 yr.	7- 5	W. E. Dauchy, C. E.
Williamson, Thos.	Machinist, III	$ 0.44 hr.	7- 1	C. A. Strom, Bas Matachin.
Waith, J.	Painter, I	$ 0.32 hr.	7-27	A. M. Burtt.
Williams F.	Mechanic, I	$ 0.32 hr.	8- 1	A. M. Burtt, Ancon.
Welsh, M. C.	Machinist, II	$ 0.38 hr.	7- 3	C. A. Strom, Empire.
Woodroe, Jno.	Machinist I	$ 0.32 hr.	6- 1	F. B. Maltby.
Zizaco, Constantine	2d Captain Barge	$ 70.00	6-16	F. B. Maltby.
Zatru; S.	2d Captain Clapet	$ 70.00	6-16	F. B. Maltby.
Zanis, D.	Captain of Clapet	$ 80.00	6-16	F. B. Maltby.
Lissapet, J	Foreman I	$ 83.33	6- 1	H. F. Dose, Empire.
Lee, Wm.	Machinist I	$ 0.32 hr.	7- 3	C. A. Strom, Empire.
Foros, N.	Captain of Clapet	$ 80.00	6-16	F. B. Maltby.
Ott, Alfred	Machinist IV	$ 0.56 hr.	7- 1	C. A. Strom, Bas Matachin.
Procope, D.	Chief Engineer Dredge	$ 80.00	6-19	F. B. Maltby.
Guttieres, A.	Chief Engineer Barge	$ 75.00	6-16	F. B. Maltby, La Boca.

NAME.	FROM	TO.	DATE.	ASSIGNED TO
Anger, Geo. F.	S. S. Craneman, $165.00	S. S. Engr., $190.00	7- 8	H. F. Dose, Culebra.
Boyd, O. S.	Clerk I, $83.33	Clerk II, $100.00	8- 1	H. F. Dose, Empire.
Beckel, W. O.	S. & A. D. Workman, $83.33	Conductor I, $125.00	7-11	H. F. Dose, Empire.
Bews, Jas. E.	Fireman, $83.33	Craneman, $165.00	7- 8	H. F. Dose, Empire.
Custy, Thos.	Craneman, $165.00	S. S. Engr., $190.00	7- 8	H. F. Dose, Empire.
Cadienate, D.	Assistant Timekeeper, $50.00.	Asst. Timek'er., $60.00.	8- 1	R. E. Wood, Empire.
Coreman, Geo.	Blacksmith, II, $0.38 hr.	Blacksmith III, $0.44 hr	8- 1	A. M. Burtt.
Davis, J. C.	Fireman, $83.33	Fireman II, $100.00	8- 1	H. F. Dose, Empire.
Didier, J.	Assistant Timekeeper, $50.00.	Asst. Tim'k'r. II, $60.00	8- 1	R. E. Wood, Empire.
Davis, Edw. H.	Pipefitter, $0.45 hr.	Foreman III, $125.00	8- 1	C. E. Davis.
Eggers, Wm.	Foreman II, $100.00	Foreman III, $125.00	8- 1	C. E. Davis.
English, John	Act. Foreman II, $60.00	Asst. Form. III, $65.00.	8- 1	H. F. Dose, Empire.
Haywood, Harry	Clerk I, $83.33	Clerk II, $100.00	8- 1	R. E. Wood, Empire.
Wm. H. Hyde	Clerk I, $83.33	Clerk II, $100.00	8- 1	R. E. Wood, Empire.
Holland, H. M.	Pipefitter, $0.45 hr.	Foreman III, $125.00.	8- 1	C. E. Davis, Water Works.
Jeffries, P. M.	Clerk I, $83.33	Clerk II, $100.00	7- 1	E. C. Tobey.
Lohman, C. H.	Foreman II, $100.00	Foreman III, $125.00.	8- 1	C. E. Davis, Water Works.
Maxwell, E.	Machinist I, $0.32 hr.	Machinist II, $0.38 hr.	8- 1	A. M. Burtt, Arch.
McCaffrey, J. C.	Pipefitter, $0.45 hr.	Foreman III, $125.00	8- 1	C. E. Davis, Water Works.
Mann, W. H.	Conductor, $125.00	Yardmaster II, $150.00.	8- 1	H. F. Dose, Empire.
Newcomer, Henry	Timekeeper I, $75.00	Timekeeper II, $100.00.	8- 1	R. E. Wood, Empire.
Pereira, R.	Carpenter II, $0.38 hr.	Carpenter III, $0.44 hr.	8- 1	A. M. Burtt, Arch.
Power, W. L.	Corrall Mast., $75.00	Cor. Master II, $90.00.	8- 1	R. E. Wood, Empire.
Ritter, Wm. A.	S. S. Pitman, $83.33	Craneman, $165.00	7- 8	H. F. Dose, Empire.
Ritter, C.	Harnessmaker, I, $0.32 hr.	Harnessmaker, $75.00.	7- 1	E. L. King, Ancon.
Taylor, J. W.	Foreman III, $125.00	Gen. Form., $150.00	8- 1	C. E. Davis, Water Works.
Thornley, Richard	Helper II, $0.30 hr.	Machinist III, $0.44 hr.	8- 1	H. F. Dose. Empire.
Thompson, J. W.	Blacksmith, II, $0.38 hr.	Horseshoer, $75.00	7- 1	E. L. King, Ancon.
Wightman, I. J.	Machinist, $0.45 hr.	Foreman III, 150.00	7- 1	C. A. Strom.
Wilkinson, M.	Carpenter, $0.32 hr.	Carpenter II, $0.38 hr.	8- 1	A. M. Burtt, Arch.
Johnson, J. F.	Pipefitter, $0.45 hr.	Foreman III, $125.00	8- 1	C. E. Davis, Ancon.

Re-Ratings.

NAME.	FROM	TO.	DATE.	ASSIGNMENT.
Burdette, F. L.	Trainman, $75.00	Trainman II, $100.00	7- 1	C. A. Strom.
Baer, Albert de	Rodman, $75.00	Copyist, $75.00	7- 1	H. F. Dose, Empire.
Gerard, Chas.	Ast. Foreman, $100.00	Clerk II, $100.00	7- 1	H. F. Dose.
Blum, Robt.	General Foreman, $150.00	Machinist IV, $0.56 hr.	7- 1	C. A. Strom.
Kelley, Jno. S.	S. S. Engineer, $190.00	Pit Form. III, $100.00	7-11	H. F. Dose, Empire.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Baker, J. H.	General Foreman	$ 150.00	.....	
Costello, P. A.	Engineer	$ 150.00	7-14	H. F. Dose, Empire.
Conway, J. W.	General Foreman	$ 150.00	7- 3	H. F. Dose, Empire.
Cooke, F. A.	Pipefitter	$ 0.56 hr.	7-11	C. A. Strom.
Donnelly, L.	Helper	$ 0.25 hr.	7- 7	Div. Engr., Empire.
Francis, Jno.	Foreman II	$ 100.00	7-10	Supervising Architect.
Rodriquez, D. M.	Copyist	$ 75.00	7- 9	Culebra Cons. Div.
Stanton, Edw.	Track Foreman	$ 83.33	7- 1	Culebra.
Savinier, F. P.	Foreman II	$ 100.00	7- 9	Culebra Cons. Div.
White, Edw.	Molder	$ 0.32 hr.	7- 7	Machinery and Equipment.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Baker, J. Howard	General Foreman	$ 150.00	7-11	Culebra Cons. Div.
Clifford, M. F.	Clerk III	$ 125.00	7-12	Culebra Cons. Div.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Bermudez, Henry	Copyist	$ 75.00	7-15	Supervising Architect.
Bell, Jas. A.	Foreman III	$ 125.00	7-11	Supervising Architect.
Brosman, Michael J.	Timekeeper II	$ 100.00	7-10	Culebra Cons. Div.
Barron, C. F.	Foreman II	$ 100.00	7-11	Supervising Architect.
Grim, Charles	Building Superintendent	$ 175.00	7-15	Supervising Architect.

Resignation not Accepted, Quit (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Harris, J. D.	Asst. Foreman III	$ 75.00	7-12	Culebra Cons. Div.
Herring, D. W.	Carpenter Foreman	$ 100.00	7- 9	Supervising Architect.
Hoffman, H. F.	Clerk II	$ 100.00	7-10	E. C. Tobey.
Hayes, H. H.	Clerk II	$ 100.00	7-12	Machinery and Equipment.
Kinkade, Arthur	Foreman II	$ 100.00	7- 9	Supervising Architect.
McClelland, F.	Clerk II	$ 100.00	7-10	Material and Supplies.
Mason, William	Foreman I	$ 83.33	7- 9	Culebra Cons. Div.
Nauman, Frank D.	General Foreman	$ 150.00	7- 9	Culebra Cons. Div.
Ogden, Thos.	Carpenter Foreman II	$ 100.00	7- 9	Supervising Architect.
Reamer, D. W.	Clerk II	$ 100.00	7-12	Material and Supplies.
Sexton, C. B.	Ch. Division	$ 150.00	7-11	Material and Supplies.

Leave of Absence With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Beattie, Chas. W.	Instrumentman, $150.00	6 weeks	7-12	Waterworks, Sewers & Roads.
Garrett, C. E.	Supervisor, $175.00	6 weeks	7-12	Culebra Cons. Div.
Hablizel, W.	Clerk II, $100.00	6 weeks	7-12	Material and Supplies.
Marconay, Alex. de	General Timekeeper, $125.00	6 weeks	7-12	F. B. Maltby.
Masters, Frank H.	Levelman, II, $125.00	6 weeks	7-12	Waterworks, Sewers & Roads.
Turlay, Harry C.	Ch. Division, $150.00	6 weeks	7-12	Machinery and Equipment.

Leave of Absence Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Chas. A. Shaw	Switchman, $100.00	Indefinite	7-16	Div. Engr., Culebra.

Died: None.

Re-Ratings.

NAME.	FROM	TO.	DATE.	ASSIGNMENT.
Burdette, F. L.	Trainman, $75.00	Trainman II, $100.00	7- 1	C. A. Strom.
Baer, Albert de	Rodman, $75.00	Copyist, $75.00	7- 1	H. F. Dose, Empire.
Gerard, Chas.	Ast. Foreman, $100.00	Clerk II, $100.00	7- 1	H. F. Dose.
Blum, Robt.	General Foreman, $150.00	Machinist IV, $0.56 hr.	7- 1	C. A. Strom.
Kelley, Jno. S.	S. S. Engineer, $190.00	Pit Form. III, $100.00	7-11	H. F. Dose, Empire.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Baker, J. H.	General Foreman	$ 150.00	.....	
Costello, P. A.	Engineer	$ 150.00	7-14	H. F. Dose, Empire.
Conway, J. W.	General Foreman	$ 150.00	7- 3	H. F. Dose, Empire.
Cooke, F. A.	Pipefitter	$ 0.56 hr.	7-11	C. A. Strom.
Donnelly, L.	Helper	$ 0.25 hr.	7- 7	Div. Engr., Empire.
Francis, Jno.	Foreman II	$ 100.00	7-10	Supervising Architect.
Rodriguez, D. M.	Copyist	$ 75.00	7- 9	Culebra Cons. Div.
Stanton, Edw.	Track Foreman	$ 83.33	7- 1	Culebra.
Savinier, F. P.	Foreman II	$ 100.00	7- 9	Culebra Cons. Div.
White, Edw.	Molder	$ 0.32 hr.	7- 7	Machinery and Equipment.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Baker, J. Howard	General Foreman	$ 150.00	7-11	Culebra Cons. Div.
Clifford, M. F.	Clerk III	$ 125.00	7-12	Culebra Cons. Div.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Bermudez, Henry	Copyist	$ 75.00	7-15	Supervising Architect.
Bell, Jas. A.	Foreman III	$ 125.00	7-11	Supervising Architect.
Brosman, Michael J.	Timekeeper II	$ 100.00	7-10	Culebra Cons. Div.
Barron, C. F.	Foreman II	$ 100.00	7-11	Supervising Architect.
Grim, Charles	Building Superintendent	$ 175.00	7-15	Supervising Architect.

Resignation not Accepted, Quit (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.

Resignation not Accepted, Quit (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Harris, J. D.	Asst. Foreman III	$ 75.00	7-12	Culebra Cons. Div.
Herring, D. W.	Carpenter Foreman	$ 100.00	7- 9	Supervising Architect.
Hoffman, H. F.	Clerk II	$ 100.00	7-10	E. C. Tobey.
Hayes, H. H.	Clerk II	$ 100.00	7-12	Machinery and Equipment.
Kinkade, Arthur	Foreman II	$ 100.00	7- 9	Supervising Architect.
McClelland, F.	Clerk II	$ 100.00	7-10	Material and Supplies.
Mason, William	Foreman I	$ 83.33	7- 9	Culebra Cons. Div.
Nauman, Frank D.	General Foreman	$ 150.00	7- 9	Culebra Cons. Div.
Ogden, Thos.	Carpenter Foreman II	$ 100.00	7- 9	Supervising Architect.
Reamer, D. W.	Clerk II	$ 100.00	7-12	Material and Supplies.
Sexton, C. B.	Ch. Division	$ 150.00	7-11	Material and Supplies.

Leave of Absence With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Beattie, Chas. W.	Instrumentman, $150.00	6 weeks	7-12	Waterworks, Sewers & Roads.
Garrett, C. E.	Supervisor, $175.00	6 weeks	7-12	Culebra Cons. Div.
Hablizel, W.	Clerk II, $100.00	6 weeks	7-12	Material and Supplies.
Marconay, Alex. de	General Timekeeper, $125.00	6 weeks	7-12	F. B. Maltby.
Masters, Frank H.	Levelman, II, $125.00	6 weeks	7-12	Waterworks, Sewers & Roads.
Turlay, Harry C.	Ch. Division, $150.00	6 weeks	7-12	Machinery and Equipment.

Leave of Absence Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Chas. A. Shaw	Switchman, $100.00	Indefinite	7-16	Div. Engr., Culebra.

Died: None.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

Week Ending July 22, 1905.

Appointed in the United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Christy, Oliver J.	Lineman	$ 100.00	7-17	Communication.
Croft, K. B.	General Foreman	$ 150.00	7-17	H. F. Dose, Empire.
Davies, Evan J.	Plasterer	$ 125.00	7-17	Supervising Architect.
Davis, Geo. L.	Loco. Engineer	$ 125.00	7-19	H. F. Dose, Empire.
Dougherty, Alex., Jr.	Trainman	$ 83.33	7-17	H. F. Dose, Empire.
Flagg, Wm. L.	Plumber	$ 0.56 hour	7-19	Supervising Architect.
Fuhrman, Jacob F.	Carpenter	$ 0.56 hour	7-19	Supervising Architect.
Godwin, L. R.	General Storekeeper	$2,500.00 year	7-19	E. C. Tobey, Panama.
Hughes, Chas. R.	Rodman	$ 83.33	7-17	H. F. Dose, Empire.
Humphreys, Jas. G.	Loco. Engineer	$ 125.00	7-17	H. F. Dose, Empire.
Kenney, Wm. E.	Bricklayer	$ 150.00	7-17	Supervising Architect.
Kerne, Jno. J.	Trainman	$ 83.33	7-17	H. F. Dose, Empire.
Latchford, Stephen	Stenographer	$ 125.00	7-17	Water Works and Sewers.
McFarland, A. Y.	Stenographer	$ 125.00	7-19	F. B. Maltby, Cristobal.
Milliery, Jas. T.	Track Foreman	$ 83.33	7-17	H. F. Dose, Empire.
Morris, R. K.	Asst. Storekeeper	$ 125.00	7-17	E. C. Tobey, Panama.
Mullaly, Frank J.	Plumber	$ 0.56	7-17	Supervising Architect.
Munro, Wm.	Loco. Engineer	$ 125.00	7-17	H. F. Dose, Empire.
Naughton, Patrick J.	Track Foreman	$ 100.00	7-17	H. F. Dose, Empire.
Norton, Paul W.	Carpenter	$ 0.56 hour	7-19	Supervising Architect.
Stout, Benj. M.	Trainman	$ 83.33	7-17	H. F. Dose, Empire.
Weitz, Wm.	Trainman	$ 83.33	7-17	H. F. Dose, Empire.
Williams, R. J.	Rodman	$ 83.33	7-17	H. F. Dose, Empire.
Wood, J. D.	Expert	$ 200.00	7-18	Supervising Architect.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Brown, J. R.	Acting Veterinary	$ 0.32 hr.	6- 1	W. B. Burson.
Marks, Walter	Carpenter I	$ 0.32 hr.	7- 3	Supervising Architect.
Platt, G. H.	Asst. Wagonmaster	$ 0.32 hr.	6- 1	W. B. Burson.
Stalee, W. E.	Blacksmith III	$ 0.44 hr.	6- 1	W. B. Burson.
Tomer, E.	Foreman Teamster	$ 0.32 hr.	6- 1	W. B. Burson.
Wells, G. M.	Conductor I	$ 125.00	6-19	H. F. Dose, Empire.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Dubois, Jno. W.	Asst. Timekeeper	$ 50.00	7-10	H. F. Dose, Empire.
Greenbust, F. J.	Conductor I	$ 150.00	7-15	H. F. Dose, Culebra.
Harrington, Chas.	Foreman II	$ 100.00	7-19	H. F. Dose, Culebra.
Larsen, Chas.	Foreman II	$ 100.00	7-21	H. F. Dose, Culebra.
Meyer, Otto	Asst. Foreman	$ 60.00	7-19	H. F. Dose, Culebra.
Moody, J. G.	Trainman I	$ 83.33	7-18	H. F. Dose, Culebra.
Somers, G. R.	Trainman II	$ 100.00	7-21	H. F. Dose, Culebra.
Vanderbilt, Stephen	Foreman II	$ 100.00	7-17	H. F. Dose, Culebra.

Resignations Accepted.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Simon, A.	Clerk II	$ 100.00	7-20	E. C. Tobey, Panama.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Clark, Frank	Teamster	$ 45.00	7-21	W. B. Burson.
Dieguez, D.	Handyman I	$ 0.32 hour	7-20	C. A. Strom.
Erms, Wm.	Machinist I	$ 0.32 hour	7-16	C. A. Strom.
Kenney, A. E.	Bricklayer	$ 150.00	7-21	Supervising Architect.
Kennedy, E. D.	Teamster	$ 45.00	7-21	W. B. Burson.

Resignations not Accepted; Quit. (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
McCarthy, Michael	Track Foreman	$ 100.00	7-16	H. F. Dose, Culebra.
McGuire, Jno. F.	Machinist	$ 0.56 hour	7-19	C. A. Strom.
Monin, Emile	Carpenter I	$ 83.33	7-22	Supervising Architect.
Moore, Chas. S.	Clerk III	$ 125.00	7-21	C. E. Davis, Corozal.
Quigley, A. A.	Foreman II	$ 100.00	7-17	H. F. Dose, Culebra.
Reid, J.	Painter	$ 0.32 hr.	7-19	C. A. Strom.
Van Sickle, A. O.	Switch Engineman	$ 100.00	7-16	H. F. Dose, Culebra.
Watkins, J. C.	Asst. Foreman II	$ 60.00	7-17	C. E. Davis, Corozal.
Wells, Geo. M.	Work Train Conductor	$ 125.00	7-14	H. F. Dose, Culebra.

On Vacation With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Halleck, Harry Y.	Foreman III, $150.00	6 weeks	7-22	C. A. Strom.
Irvin, Albert	Chief Clerk, $150.00	6 weeks	7-22	C. A. Strom.
Taylor, Jno. O.	Draftsman, $125.00	6 weeks	7-22	C. A. Strom.
Wright, Parker O.	Asst. Supt. Arch., $250.00	6 weeks	7-22	Supervising Architect.

On Vacation Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Curran, Taylor T.	Machinist IV, $0.56 hour	Indefinite	7-19	C. A. Strom.
Donohue, A. J.	Clerk II, $100.00	6 weeks	7- 1	H. F. Dose, Culebra.
Irvin, Albert	Chief Clerk, $150.00	2 weeks	9- 5	C. A. Strom.
LaRock, Jno.	Foreman III, $150.00	6 weeks	7-22	C. A. Strom.

Re-Rated.

NAME.	FROM	TO	DATE.	ASSIGNMENT.
Settoon, S. W.	General Foreman, $150.00	Labor Agent, $200.00	7-22	Personnel, Trans. & Quarters.

Died.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Allman, Jos. H.	Foreman I	$ 75.00	7-20	A. C. Harper, La Boca.

REPORT OF ADDITIONS, APPOINTMENTS AND PROMOTIONS.

Week Ending July 29, 1905.

Appointed in United States by the Commission.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Alexander, B. B.	Rodman	$ 83.33	7-26	A. C. Harper, La Boca.
Bolton, Herman	Carpenter	$ 0.56 hour	7-26	Supervising Architect.
Bosse, H. Theo	Clerk II	$ 100.00	7-22	Personnel, Trans., & Quarters
Bowne, Claude	Clerk II	$ 100.00	7-27	Personnel, Trans., & Quarters
Collins, J. J.	Lineman	$ 100.00	7-26	Communication.
Cotton, Arthur E.	Copyist	$ 75.00	7-22	Supervising Architect.
Curtis, Wm. T.	Loco. Engineer	$ 125.00	7-26	H. F. Dose, Culebra.
Daley, Jno. J.	Bricklayer	$ 150.00	7-22	Supervising Architect.
Donohoe, Jas.	Loco. Engineer	$ 125.00	7-26	H. F. Dose, Culebra.
Fontaine, Edw. R.	Clerk III	$ 125.00	7-22	F. B. Maltby, Cristobal.
Fowler, Geo. E.	Asst. Storekeeper	$ 125.00	7-26	E. C. Tobey, Panama.
Fullaway, David T.	Stenographer	$ 125.00	7-22	Chief Engineer.
Hastings, Jas. E.	Carpenter	$ 0.56 hour	7-26	Supervising Architect.
Hemenway, Howard F.	Trainman	$ 83.33	7-26	H. F. Dose, Culebra.
Jackson, J. J.	Bookkeeper	$2,500.00 year	7-26	E. C. Tobey, Panama.
Jenkins, Ben.	Clerk II	$ 100.00	7-27	Personnel, Trans., & Quarters.
Johnson, Henry L.	Plasterer	$ 125.00	7-22	Supervising Architect.
Johnson, Nelson R.	Rodman	$ 83.33	7-22	A. C. Harper, La Boca.
Jones, Kemp G.	Loco. Engineer	$ 125.00	7-22	H. F. Dose, Culebra.
Laibson, Israel R.	Stenographer	$ 125.00	7-26	A. C. Harper, La Boca.
Mansfield, Geo.	Carpenter	$ 0.56 hour	7-22	Supervising Architect.
Mexia, J. Carloe	General Supervisor	$ 150.00	7-26	H. F. Dose, Culebra.
Miller, Geo.	Loco. Engineer	$ 125.00	7-22	H. F. Dose, Culebra.
Osterheld, T. W.	Supt. of Mines	$ 250.00	7-26	H. F. Dose, Empire.
Philbrick, B.	Plumber	$ 0.56 hour	7-26	Supervising Architect.
Ramsey, Wm. S.	Bricklayer	$ 150.00	7-26	Supervising Architect.
Roland, J. W.	Rodman	$ 83.33	7-26	H. F. Dose, Empire.
Ryan, Ernest J.	Stenographer	$ 125.00	7-26	H. F. Dose, Empire.
Seelye, Wm. F.	Stenographer	$ 125.00	7-26	C. A. Strom.
Stancliff, Jno.	Stenographer	$ 100.00	7-22	Chief Engineer.

Appointed in United States by the Commission (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO
Stoker, F. W.	Track Foreman	$ 100.00	7-22	H. F. Dose, Culebra.
Streeter, Jno. J.	Loco. Engineer	$ 125.00	7-26	H. F. Dose, Culebra.
Strong, Geo. W.	Mechanical Draftsman	$ 150.00	7-26	C. A. Strom.
Weigle, Wm. E.	Asst. Storekeeper	$ 100.00	7-26	E. C. Tobey, Panama.
White, Staunton A.	Clerk II	$ 100.00	7-27	C. A. Strom.
Wilcox, W. W.	Track Foreman	$ 100.00	7-22	H. F. Dose, Culebra.
Halsey, Geo. F.	Clerk II	$ 100.00	7-18	R. E. Wood, Empire.

Appointed on the Isthmus by Chief Engineer.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Azibell, Barney	Machinist Helper	$ 0.25 hr.	7-11	C. A. Strom.
Aranburo, Rafael	Machinist II	$ 0.38 hr.	7-10	C. A. Strom.
Blennan, Jno.	Plumber I	$ 0.32 hr.	7-16	C. E. Davis.
Brown, Abner J.	Trainman II	$ 100.00	7-25	H. F. Dose, Empire.
Barbichof, Alex.	Helper	$ 0.25 hr.	7-17	C. A. Strom.
Brown, Thos.	Asst. Foreman I	$ 50.00	8- 1	A. M. Burtt.
Billings, Edw.	Asst. Timekeeper	$ 50.00	6- 1	C. E. Davis.
Bryan, Jno.	Asst. Foreman II	$ 60.00	8- 1	C. E. Davis.
Barnes, Jno.	Foreman I	$ 83.33	7-24	H. F. Dose, Empire.
Bowlby, R. F.	Loco. Engineer	$ 125.00	7- 8	H. F. Dose, Empire.
Burmester, H.	S. & A. D. Helper	$ 60.00	7-25	H. F. Dose, Empire.
Carnauchof, Ivan	Helper	$ 0.25 hr.	7-17	C. A. Strom.
Chini, Luigi	S. & A. D. Helper	$ 60.00	7-19	H. F. Dose, Empire.
Costello, P. A.	Fireman I	$ 75.00	7-22	H. F. Dose, Empire.
Chandeck, H. F.	Copyist	$ 75.00	7-24	A. M. Burtt.
Dolphy, Ernest	Timekeeper I	$ 75.00	8- 1	Personnel, Trans., & Quarters.
Duncan, Solomon	Foreman I	$ 83.33	7-25	E. H. Morrice.
Dudnek, Jno.	Molder Helper	$ 0.25 hr.	7-12	A. M. Burtt.
Desaktof, W.	Helper	$ 0.25 hr.	7-17	C. A. Strom.
Doyle, Jno.	Plumber Helper	$ 0.25 hr.	8-16	C. A. Strom.
Daily, A.	Cart Driver	$ 35.00	7-15	W. B. Burson.
DeLorenzo, Luis	S. & A. D. Helper	$ 60.00	7-20	H. F. Dose, Empire.

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
Diaz, Manuel	S. & A. D. Helper	$ 60.00	7-21	H. F. Dose, Empire.
Dominique, T.	S. & A. D. Helper	$ 60.00	7-22	H. F. Dose, Empire.
Duffy, Michael	Chainman	$ 60.00	6-26	H. F. Dose, Empire.
Evens, Wm.	Machinist II	$ 0.38 hr.	7-24	A. M. Burtt.
Edwards, N.	Cart Driver	$ 35.00	7-10	W. B. Burson.
Fairbanks, Robt.	Asst. Foreman	$ 60.00	7-16	C E. Davis.
Fletcher, Thos. A.	Asst. Timekeeper	$ 50.00	8- 1	F. B. Maltby.
Farrell, Jno. G.	Trainman II	$ 100.00	7-19	Dose & Waltman.
Graves, W. J.	Clerk II	$ 100.00	7-24	F. O. Whitlock.
Garcia, Martin	Machinist II	$ 0.38 hr.	7-10	C. A. Strom.
Granda, Juan	S. & A. D. Helper	$ 60.00	7-19	H. F. Dose, Empire.
Garvek, Nels N.	Foreman II	$ 100.00	7-20	A. M. Burtt.
Gauthier, Jules	Machinist III	$ 0.44 hr.	8- 1	F. B. Maltby, La Boca.
Hernandez, Jos. L.	Asst. Foreman I	$ 50.00	7-19	A. M. Burtt.
Harren, A.	Foreman I	$ 83.33	7-15	H. F. Dose, Empire.
Hall, H. B.	Trainman II	$ 100.00	7- 8	H. F. Dose, Empire.
Hurley, Edw.	Helper	$ 0.25 hr.	8- 1	A. M. Burtt.
Harvey, Chas.	Plumber I	$ 0.32 hr.	7-16	C. E. Davis.
Jefsay, Stefan	Helper	$ 0.25 hr.	7-17	C. A. Strom.
Kennedy, Edw.	S. & A. D. Helper	$ 60.00	7-25	H. F. Dose, Empire.
Lumby, Earl C.	Machinist Helper	$ 0.25 hr.	7-11	C. A. Strom.
Lumby, Robt. C.	Machinist Helper	$ 0.25 hr.	7-11	C. A. Strom.
Henchcliffe, Fred	Plumber Helper	$ 0.25 hr.	7-17	A. M. Burtt.
Miller, J.	Teamster	$ 45.00	7-12	W. B. Burson.
Martin, Chas.	Check Clerk	$ 60.00	7-25	W. B. Burson.
Mohammed, Ali Ben	Asst. Foreman I	$ 50.00	8- 1	H. F. Dose, Empire.
McCloud, Walter W.	Trainman II	$ 100.00	7-19	H. F. Dose, Empire.
Medder, Aaron	Helper	$ 0.25 hr.	8- 1	A. M. Burtt.
McCloud, G.	Stableman	$ 0.35 hr.	8- 1	R. E. Wood, Empire.
Monsanto, Manuel	Asst. Timekeeper	$ 50.00	7-15	E. L. King, P. T. & Q.
Nunez, Victor	Machinist Helper	$ 0.25 hr.	7-11	C. A. Strom.
Nickey, A.	Cart Driver	$ 35.00	8- 1	J. M. Maguire, Corozal.
Navarro, Jose	Copyist	$ 75.00	7-25	E. L. King, P. T. & Q.
Osorio, Harold	Copyist	$ 75.00	7-17	E. L. King, P. T. & Q.

Appointed on the Isthmus by Chief Engineer (Continued).

NAME.	GRADE.	SALARY.	DATE.	ASSIGNED TO.
O'Brien, John	Pit Foreman II	$ 83.33	7-20	H. F. Dose, Empire.
Perez, Nicholas C.	S. & A. D. Helper	$ 60.00	7-20	H. F. Dose, Empire.
Ponte, Clemente	S. & A. D. Helper	$ 60.00	7-25	H. F. Dose, Empire.
Penny, H. H.	Foreman II	$ 100.00	7-24	A. M. Burtt.
Rogof, Miko	Helper	$ 0.25 hr	**7-17**	C. A. Strom.
Reyes, Jose M.	Machinist II	$ 0.38 hr	**7-10**	C. A. Strom.
Romero, Juan	S. & A. D. Helper	$ 60.00	**7-19**	H. F. Dose, Empire.
Roderiguez, E. D.	S. & A. D. Helper	$ 60.00	7-19	H. F. Dose, Empire.
Rodriguez, Daniel	Copyist	$ 75.00	7-18	A. M. Burtt.
Riley, Wm.	Trainman II	$ 100.00	7-17	H. F. Dose, Empire.
Raymond, Chas.	Trainman II	$ 100.00	7-19	H. F. Dose, Empire.
Shirley, Donald	Molders' Helper	$ 0.25 hr	**7-11**	C. A. Strom.
Shoobin, Jno.	Helper	$ 0.25 hr	**7-17**	C. A. Strom.
Sapia, Francisco	S. & A. D. Helper	$ 60.00	7-19	H. F. Dose, Empire.
Subiria, F.	S. & A. D. Helper	$ 60.00	7-21	H. F. Dose, Empire.
Stowell, Wm.	Pit Foreman II	$ 83.33	7-21	H. F. Dose, Empire.
Schultz, Alexander	S. & A. D. Helper	$ 60.00	7-25	H. F. Dose, Empire.
Shaw, A. A.	Rodman I	$ 75.00	7-18	H. F. Dose, Empire.
Turner, A. C.	Carpenter	$ 0.32 hr	7-22	A. M. Burtt.
Tortolina, B. S.	S. & A. D. Helper	$ 60.00	7-22	H. F. Dose, Empire.
Vegiar, Ennis J.	Messenger	$ 25.00	7-12	C. A. Strom.
Vincensen, Francois	S. & A. D. Helper	$ 60.00	7-19	H. F. Dose, Empire.
Wagner, Geo.	Teamster	$ 45.00	7-17	W. B. Burson.
Wright, S. A.	Carpenter I	$ 0.32 hr	8- 1	A. M. Burtt.
Yoaza, Frederico	Copyist	$ 75.00	7-21	A. M. Burtt.

Appointments, Promotions.

NAME.	GRADE.	TO.	DATE.	ASSIGNED TO.
Alisch, Alex	Clerk I, $83.33	Clerk II, $100.00	8- 1	W. B. Burson.
Bolizairre, E.	Asst. Timekeeper, $50.00	Timekeeper, $75.00	8- 1	H. F. Dose, Empire.
Baxter, J. A.	S. & A. D. Helper, $83.33	Foreman II, $100.00	8- 1	H. F. Dose, Empire.
Brett, W. H.	Clerk III, $125.00	Chief of Div., $150.00	7-16	E. C. Tobey, Panama.

Appointments, Promotions (Continued).

NAME.	FROM.	TO	DATE.	ASSIGNED TO.
Crooks, Z. M.	Asst. Foreman II, $60.00	Asst. Form. III, $75.00.	8- 1	H. F. Dose, Empire.
Dickerson, C. O.	Blacksmith IV, $0.56 hr.	Foreman III, $125.00.	8- 1	H. F. Dose, Empire.
Dodd, Chas. M.	Foreman II, $100.00	Foreman, III, $125.00.	8- 1	C. E. Davis.
Gallagher, W. P.	Asst. Foreman III, $75.00	Foreman II, $100.00.	8- 1	C. E. Davis.
Garland, Thos. F.	Timekeeper II, $100.00	Clerk III, $125.00	8- 1	H. F. Dose. Empire.
Lienhoop, E. I.	Pit Foreman I, $75.00	Pit Form., $83.00	8- 1	H. F. Dose, Empire.
Leonard, N.	Foreman I, $83.33	Foreman II, $100.00.	8- 1	H. F. Dose, Empire.
McIntyre, Geo. B.	Chainman, $60.00	Rodman I, $75.00	8- 1	F. B. Maltby.
Mueller, H. J.	Rodman I, $75.00	Rodman II, $83.00	8- 1	F. B. Maltby.
McCandless, Roy	Carpenter, $83.33	Foreman II, $100.00	8- 1	F. B. Maltby.
Miller, J. B.	Foreman II, $100.00	Foreman III, $125.00.	8- 1	H. F. Dose, Empire.
Maher, P. F.	Fireman, $83.33	Craneman, $165.00	8- 1	H. F. Dose, Empire.
Lauer, J. O.	Pit Foreman III, $100.00	Craneman, $165.00	8- 1	H. F. Dose, Empire.
Olsen, Louis	Machinist, $0.56 hr.	Foreman III, $125.00.	8- 1	C. E. Davis.
Pasin, Eugene	S. & A. D. Workman, $83.33.	Foreman II, $100.00.	8- 1	H. F. Dose, Empire.
Robertson, T. F.	Asst. Foreman III, $75.00	Foreman II, $100.00.	8- 1	C. E. Davis.
Smith, Otto	Asst. Foreman II, $60.00	Foreman I, $83.00	8- 1	H. F. Dose, Empire.
Salander, Ora D.	Pit Foreman I, $75.00	Pit Form. II, $83.00.	8- 1	H. F. Dose, Empire.
Toresada, M.	Machinist I, $0.32 hr.	Machinist III, 0.44 hr.	8- 1	F. B. Maltby.
Uhrig, C.	Asst. Foreman III, $75.00	Foreman II, $100.00.	8- 1	H. F. Dose, Empire.
Weston, Chas A.	Asst. Foreman II, $60.00	Asst. Form. III, $75.00.	8- 1	C. E. Davis.

Discharges.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Faling, F. F.	Track Foreman	$ 100.00	7-26	H. F. Dose, Empire.
Fancher, Jos. E.	Plumber	$ 0.56 hr.	7-15	H. F. Dose, Empire.
Hallman, S.	Asst. Timekeeper	$ 50.00	7-25	Supervising Architect.
Lange, Alex.	Asst. Foreman II.	$ 60.00	7-27	H. F. Dose, Empire.
Matheson, David	Asst. Foreman II.	$ 60.00	7-28	W. E. Dauchy, Culebra.
Payne, Harry N.	Levelman II	$ 125.00	7-27	W. E. Dauchy, Culebra.
Wright, Jno. V.	Foreman II	$ 83.33	7-15	E. C. Tobey, Panama.

Resignations not Accepted; Quit.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Agolsoff, Alex.	Carpenter I	$ 0.32 hr.	7-28	C. A. Strom.
Band, Alexander	Machinist III	$ 0.44 hr.	7-24	F. B. Maltby, Cristobal.
Barbichof, Alex.	Helper	$ 0.25 hr.	7-28	C. A. Strom.
Carmanchof, Ivan	Helper	$ 0.25 hr.	7-28	C. A. Strom.
Cornelius, Lynch	Foreman I	$ 100.00	7-22	C. A. Strom.
Desartof, W.	Helper	$ 0.25 hr.	7-28	C. A. Strom.
Faranatti, Jas.	S. & A. D. Workman	$ 83.33	7-25	W. E. Dauchy, Culebra.
Golnbof, Mike	Blacksmith I	$ 0.32 hr.	7-28	C. A. Strom.
Jefsayof, Stefan	Helper	$ 0.25 hr.	7-28	C. A. Strom.
Lee, Wm.	Machinist I	$ 0.32 hr.	7-13	C. A. Strom, Empire.
Mechlasordorf, Alex.	Carpenter I	$ 0.32 hr.	7-28	C. A. Strom.
Meelosordof, Jacob	Carpenter Helper	$ 0.25 hr.	7-28	C. A. Strom.
Nicolas, Karietof	Carpenter I	$ 0.32 hr.	7-28	C. A. Strom.
Pudof, Alex.	Blacksmith I	$ 0.32 hr.	7-28	C. A. Strom.
Ragof, Mike	Helper	$ 0.25 hr.	7-28	C. A. Strom.
Ramsey, Joe.	Foreman I	$ 83.33	7-18	Supervising Architect.
Seibfritz, H.	Handyman	$ 0.38 hr.	7-25	C. A. Strom.
Shoobin, Solomon	Blacksmith Helper	$ 0.25 hr.	7-28	C. A. Strom.
Tolmasof, W.	Helper	$ 0.25 hr.	7-28	C. A. Strom.
Treppe, Alfred	Asst. Foreman I	$ 50.00	7-25	W. E. Dauchy, Culebra.

Leave of Absence With Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Gutierez, M. G.	Levelman I, $100.00	6 weeks	7-26	H. F. Dose, Empire.
Schimpf, August	Carpenter Foreman, $100.00	6 weeks	7-27	Supervising Architect.
Stephenson, A. H.	Foreman II, $100.00	6 weeks	7-27	Supervising Architect.

Leave of Absence Without Pay.

NAME.	GRADE AND SALARY.	LEAVE.	DATE.	ASSIGNMENT.
Barrill, G. V.	Instrumentman, $175.00	2 weeks	7-25	C. E. Davis.
Holland, H. M.	Foreman III, $125.00	4 weeks	7-26	C. E. Davis.
Riddle, Wm. C.	Rodman I, $75.00	6 weeks	7-26	W. E. Dauchy, Culebra.

Died.

NAME.	GRADE.	SALARY.	DATE.	ASSIGNMENT.
Haigh, Arthur	Bookkeeper	$ 125.00	7-21	E. C. Tobey, Panama.
Pioth, Jacob	Machinist	$ 45.00	7-27	C. A. Strom.

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28. The head of the Department of Government and Sanitation submitted the following list of promotions and appointments made by him during the weeks ending June 17, 24, July 1, 8, 15, 22 and 29, which are hereby ratified, approved and confirmed:

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION.

For Week Ending June 17, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Gleason, John	Supt. of Admin. Bldg..	June 12	$ 100.00 per month	Vice Sutcliffe, resigned.
Meyer, Wm. R	Stenographer	June 15	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New Orleans June 15; reported June 22.
Robertson, Alfred	Stenographer	June 15	$1,800.00 per year	Provisionally appointed in U. S.; sailed from New York June 15; reported June 22.
Wilson, Paul S	Stenographer	June 15	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New York June 15; reported June 22.
Thompson, J	Messenger	June 17	$ 25.00 per month	

Health Department.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Aguilera, Santos J	Sanitary Inspector	June 12	$ 100.00 per month	For two months.
Bertoli, F	Sanitary Inspector	June 12	$ 100.00 per month	For two months.
Brakemeier, Louise	Nurse	June 3	$ 50.00 per month	Provisional appointment.
Gasteazoro, Mariano	Sanitary Inspector	June 12	$ 100.00 per month	For two months.
Calvo, J. E	Sanitary Inspector	June 12	$ 100.00 per month	For two months.
Hieronymous, Chas	Sanitary Foreman	June 16	$ 75.00 per month	
Laing, D. A	Clerk	June 15	$ 100.00 per month	Office Director of Hospitals.
Mattucks, Alex. H	Sanitary Foreman	June 15	$ 75.00 per month	
Montalvo, C	Sanitary Inspector	June 12	$ 100.00 per month	For two months.
Ridley, Albertia	Nurse	June 13	$ 50.00 per month	Provisionally appointed in U. S.; sailed from San Francisco May 13; reported June 5.
Valasquez, M. E	Sanitary Inspector	June 12	$ 100.00 per month	For two months.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Purnell, Jno. H.....	Dist. Physician	June 16.....	$3,000.00 per year.....	Increased from $2,400 per year.
Murphy, W. J.....	Sanitary Inspector.....	June 1.....	$ 150.00 per month....	Increased from $125 per month.
Parker, Chas.....	Clerk	June 1.....	$ 150.00 per month....	Increased from $125 per month.
Francis, A.....	Messenger, C. S. O....	June 1.....	$ 40.00 per month....	Increased from $25 per month.

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Alas, Pedro.....	Laundryman	June 16.....	$ 60.00 per month....	Ancon Hospital.
Arosemena, Albelardo...	Sub Foreman	June 11.....	$ 75.00 per month....	
Brown, Mary.....	Ward Maid	June 13.....	$ 24.00 per month....	Ancon Hospital.
Caro, Francisco.....	Laundryman	June 16.....	$ 60.00 per month....	Ancon Hospital.
Carrera, Alejandro.....	Scullion	June 11.....	$ 30.00 per month....	Ancon Hospital.
Church, Elias.....	Orderly	June 13.....	$ 30.00 per month....	Ancon Hospital.
Codrington, Douglas....	Orderly	June 13.....	$ 30.00 per month....	Ancon Hospital.
Cools, Richard.....	Scavenger	June 13.....	$ 75.00 per month....	Ancon Hospital.
Da Costa, Jos.....	Carpenter	June 12.....	$ 0.32 per hour.....	Health Office, Colon.
Daniel, Thomas.....	Carpenter	June 12.....	$ 0.32 per hour.....	Health Office, Colon.
Deleire, Aguste.....	Waiter	June 14.....	$ 40.00 per month....	Ancon Hospital.
Diego, Mareana.....	Laundress	June 12.....	$ 24.00 per month....	Ancon Hospital.
Diez, Juan.....	Laundryman	June 16.....	$ 60.00 per month....	Ancon Hospital.
Donald, Theodore.....	Orderly	June 13.....	$ 30.00 per month....	Ancon Hospital.
Douglas, David.....	Orderly	June 12.....	$ 30.00 per month....	Ancon Hospital.
Egbert, Francis.....	Orderly	June 16.....	$ 30.00 per month....	Ancon Hospital.
Forbes, Edward.....	Sub Foreman	June 1.....	$ 75.00 per month....	Health Office, Panama.
Gerandel, Nathaniel.....	Orderly	June 13.....	$ 30.00 per month....	Ancon Hospital.
Gibbs, Thomas.....	Sub Foreman	June 1.....	$ 75.00 per month....	Health Office, Panama.
Grover, John.....	Carpenter	.....	.....	Reported for week ending June 10 as receiving $0.40 per hr.; should be changed to $0.32 per hr.
Guarez, Stanislao.....	Laundryman	June 16.....	$ 60.00 per month....	Ancon Hospital.
Hall, Jeremiah.....	Carpenter	June 12.....	$ 0.32 per hour.....	Colon Health Office.

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Hamilton, Patrick	Waiter	June 11	$ 40.00 per month	Health Office, Colon.
Harrison, Maud	Ward Maid	June 12	$ 24.00 per month	Ancon Hospital.
Hecharorria, Santiago	Orderly	June 15	$ 30.00 per month	Colon Hospital.
Henriquez, Cecil	Orderly	June 14	$ 30.00 per month	Ancon Hospital.
Herman, Davis	Orderly	June 13	$ 30.00 per month	Ancon Hospital.
Mason, A	Carpenter	June 16	$ 0.40 per hour	Ancon Hospital.
Nash, Isabella	Chambermaid	June 11	$ 24.00 per month	Colon Hospital.
Pigott, Thos	Orderly	June 12	$ 30.00 per month	Colon Hospital.
Richards, Chas	Cook	June 12	$ 60.00 per month	
Santos, Manuel	Waiter	June 12	$ 40.00 per month	Ancon Hospital.
Stewart, Albert	Orderly	June 14	$ 30.00 per month	Ancon Hospital.
Suaza, Julia	Laundress	June 13	$ 24.00 per month	Ancon Hospital.
Vincente, Loraisa	Foreman	June 1	$ 100.00 per month	Health Office, Panama.
Wickle, Jas	Orderly	June 13	$ 30.00 per month	Ancon Hospital.
White, Nehemiah	Orderly	June 14	$ 30.00 per month	Ancon Hospital.
Whittaker, Bertha	Ward Maid	June 17	$ 24.00 per month	Ancon Hospital.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bailey, Nathan	Orderly	June 15	$ 30.00 per month	Colon Hospital; increased from $20 per month.
Barnes, Alice	Laundress, Colon Hos.	June 15	$ 36.00 per month	Increased from $30 per month.
Brown, Elizabeth	Laundress, Colon Hos.	June 12	$ 30.00 per month	From Wardmaid at $24 per month.
Griffith, Jos	Asst. Cook, Ancon Hos.	June 3	$ 50.00 per month	From Orderly at $30 per month.
Hayden, Jasper	Attendant, Ancon Hos.	June 16	$ 30.00 per month	From Orderly.
Hayes, Samuel	Boatman, Colon, Quar. Station	June 16	$ 60.00 per month	Increased from $50 per month.
Hutchinson, Euphrasia	Chambermaid, Colon Hos.	June 12	$ 36.00 per month	From Chambermaid at $24 per month.
McLacklans, Elizabeth	Laundress, Colon Hosp	June 12	$ 30.00 per month	From Mard Maid.
McLean, Josiah	2nd Cook	June 15	$ 50.00 per month	Increased from $40.

Promotions (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Mitchell, Henry.....	Boatman, Colon Quar. Station	June 16.....	$ 60.00 per month....	Increased from $50 per month.
Moore, Jas.....	Boatman, Colon Quar. Station	June 16.....	$ 60.00 per month....	Increased from $50 per month.
Moses, Aaron.....	3rd Cook, Colon Hos..	June 15.....	$ 40.00 per month....	Increased from $30 per month.
Robinson, Alfred.....	Orderly, Colon Hos.....	June 15.....	$ 30.00 per month....	Increased from $20 per month.
Smith, Georgiana.....	Laundress, Colon Hos..	June 12.....	$ 30.00 per month....	From Ward Maid at $24 per month.
Tolman, Emily.....	Laundress, Colon Hos..	June 12.....	$ 30.00 per month....	From Ward Maid at $24 per month.
Tooley, Chas.....	Boatman, Colon Quar. Station	June 16.....	$ 60.00 per month....	Increased from $50 per month.

POLICE DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Sturdevant, B. S.....	1st C. Policeman.....	June 15.....	$ 75.00 per month....	To fill vacancy.
Seeger, Jos.....	1st C. Policeman.....	June 7.....	$ 75.00 per month....	Provisionally appointed in U. S.; sailed from New Orleans June 7.
Tipton, G. W.....	1st C. Policeman.....	June 7.....	$ 75.00 per month....	
Barber, C. E.....	Prob. Policeman.....	June 15.....	$ 26.67 per month....	To fill vacancy.
Seals, R. F.....	Prob. Policeman.....	June 15.....	$ 26.67 per month....	To fill vacancy.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Nugent, Dennis.....	1st C. Policeman.....	June 15.....	$ 75.00 per month....	To full pay.
Johnson, T. A.....	Policeman	June 1.....	$ 40.00 per month....	From probation to full pay.
McLeod, H. B.....	Policeman	June 16.....	$ 40.00 per month....	From probation to full pay.
Mairs, S. R.....	Policeman	June 1.....	$ 40.00 per month....	From probation to full pay.
Parker, G. E.....	Policeman	June 1.....	$ 40.00 per month....	From probation to full pay.
Sinclair, J. R.....	Policeman	June 16.....	$ 40.00 per month....	From probation to full pay.
White, D. J.....	Policeman	June 16.....	$ 40.00 per month....	From probation to full pay.

REVENUE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Baker, E. Lewis.....	Dep. Col. of Revenues..	June 10.....	$2,000.00 per year.....	Provisionally appointed in U. S.; sailed from New York June 10.
Fuller, B. S.....	Postmaster, Corozal....	June 1.....	$ 120.00 per year.....	
Lowrey, Harriet.....	Clerk	June 7.....	$1,200.00 per year.....	

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION, FOR WEEK ENDING JUNE 24, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Steep, Geo. V.....	Clerk	June 23.....	$1,200.00 per year.....	

HEATLH DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Shimer, Ira A.....	Physician	June 10.....	$3,300.00 per year.....	Ancon Hos.; reported for duty June 19.
McArdle, Ellen C.....	Nurse	June 10.....	$ 600.00 per year.....	Reported for duty June 19.
Curl, Dr. H. C.....	Surgeon	June 20.....	$3,620.00 per year.....	Colon Hospital; Acting Supt., to relieve Dr. Spratling, June 20.
Barrett, J. K.....	Clerk	June 23.....	$1,500.00 per year.....	Office of Chief Sanitary Officer.
Alper, J.....	Foreman	June 20.....	$ 75.00 per month....	Office of Chief Sanitary Insp.; temporary.
Heinmeyer, Louis C....	Foreman	June 20.....	$ 75.00 per month....	Office of Chief Sanitarv Insp.; temporary.
Mothersill, Albert.....	Foreman	June 15.....	$ 75.00 per month....	Office of Chief Sanitary Insp.; temporary.
Murphy, Frank.....	Foreman	June 16.....	$ 75.00 per month....	Office of Chief Sanitary Insp.; temporary.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Denahy, Marie	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Eliner, Mrs. May	Nurse	June 16	$ 720.00 per year	Colon Hospital; from $50 per month.
Gleason, Mary	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Hardie, Mabel	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Macdonald, Margaret C.	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Mackereth, Adelaide P.	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Milne, Helen	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Pentland, Ruth	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Russell, Genevieve	Nurse	June 16	$ 720.00 per year	Ancon Hospital; from $600 per year.
Mothersill, Albert	Foreman	June 16	$ 75.00 per month	Panama Health Office; from $50 per mo.

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Amigo, Ricardo	Asst. Cook	June 24	$ 50.00 per month	Ancon Hospital.
Barrell, Edward	Orderly	June 24	$ 30.00 per month	Ancon Hospital.
Beach, Benjamin	Orderly	June 24	$ 30.00 per month	Ancon Hospital.
Bennett, Gertrude	Ward Maid	June 20	$ 24.00 per month	Ancon Hospital.
Brown, Thos	Orderly	June 19	$ 30.00 per month	Ancon Hospital.
Brown, Walter	Doorkeeper	June 20	$ 30.00 per month	Ancon Hospital.
Caro, Francisco	Laundryman	June 16	$ 50.00 per month and board	Ancon Hospital.
Chase, Richard	Orderly	June 24	$ 30.00 per month	Ancon Hospital.
Cherebil, Geo	Orderly	June 23	$ 30.00 per month	Ancon Hospital.
Christie, John	Orderly	June 20	$ 30.00 per month	Ancon Hospital.
Clifford, John	Doorkeeper	June 20	$ 30.00 per month	Ancon Hospital.
Connor, Henry	Watchman	June 20	$ 60.00 per month	Ancon Hospital.
Davidson, Robert	Orderly	June 20	$ 30.00 per month	Ancon Hospital.
Davis, Chas	Orderly	June 23	$ 30.00 per month	Ancon Hospital.
Designes, Carmen	Laundress	June 21	$ 24.00 per month	Ancon Hospital.
Dixon, John	Orderly	June 24	$ 30.00 per month	Ancon Hospital.
Forbes, Cladius	Orderly	June 23	$ 30.00 per month	Ancon Hospital.

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
George, Sophia	Ward Maid	June 23	$ 24.00 per month	Ancon Hospital.
Goodin, Thos	Attendant	June 24	$ 50.00 per month	Ancon Hospital.
Haughton, David	Orderly	June 16	$ 30.00 per month	Ancon Hospital.
Hedley, Felix	Scullion	June 23	$ 30.00 per month	Ancon Hospital.
Izurriago, Luis	Laundryman	June 20	$ 60.00 per month and board	Ancon Hospital.
Jonas, Mortimer	Orderly	June 21	$ 30.00 per month	Ancon Hospital.
Joseph, Lillian	Laundress	June 21	$ 45.00 per month	Ancon Hospital.
Lamotte, Reginald	Orderly	June 18	$ 30.00 per month	Ancon Hospital.
Legundo, Rodriquez	Doorkeeper	June 19	$ 30.00 per month	Ancon Hospital.
Melado, Rafael	Orderly	June 23	$ 30.00 per month	Ancon Hospital.
McKenzie, Cyril	Orderly	June 16	$ 30.00 per month	Ancon Hospital.
Munoz, Jose	Doorkeeper	June 19	$ 30.00 per month	Ancon Hospital.
Panton, Samuel	Laundryman	June 20	$ 60.00 per month	Ancon Hospital.
Petion, Caries	Foreman	June 16	$ 100.00 per month	Ancon Hospital.
Redwood, Alice	Ward Maid	June 19	$ 24.00 per month	Ancon Hospital.
Reed, Percival	Orderly	June 16	$ 30.00 per month	Ancon Hospital.
Rose, Ada	Ward Maid	June 18	$ 24.00 per month	Ancon Hospital.
Roswell, Elizabeth	Ward Maid	June 18	$ 24.00 per month	Ancon Hospital.
Saunders, Jas	Orderly	June 24	$ 30.00 per month	Ancon Hospital.
Thomson, Chas	Orderly	June 17	$ 30.00 per month	Ancon Hospital.
Turner, Frederick	Orderly	June 20	$ 30.00 per month	Ancon Hospital.
Walker, Leonard	Waiter	June 19	$ 40.00 per month	Ancon Hospital.
Watson, Wm	Scavenger	June 18	$ 75.00 per month	Ancon Hospital.
Webley, Jas	Orderly	June 24	$ 30.00 per month	Ancon Hospital.
Wray, William	Orderly	June 20	$ 30.00 per month	Ancon Hospital.
Anderson, Edward	Orderly	June 23	$ 30.00 per month	Colon Hospital; to replace Moody.
Kennedy, William	Waiter	June 23	$ 30.00 per month	Colon Hospital; to replace Nash.
Miller, Isaac	Orderly	June 19	$ 30.00 per month	Colon Hospital; to replace Hechavaria.
Nassey, Walter	Foreman	June 19	$ 100.00 per month	Panama Health Office.
Martinez, Victor M	Sub-Foreman	June 19	$ 75.00 per month	Panama Health Office.
Lopez, Anjel	Sub-Foreman	June 19	$ 75.00 per month	Panama Health Office.
Bockanan, John	Sub-Foreman	June 16	$ 75.00 per month	Panama Health Office.

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Philipps, Lewis	Carpenter	June 21	$ 0.45 per hour	Panama Health Office.
Reith, Chas	Carpenter	June 21	$ 0.45 per hour	Panama Health Office.
Burke, Frank	Carpenter	June 21	$ 0.45 per hour	Panama Health Office.
Campbell, Jas	Carpenter	June 21	$ 0.32 per hour	Panama Health Office.
Arz, Elexander	Sub-Foreman	June 16	$ 75.00 per month	Office of Chief Sanitary Ins. (temporary).
Bartley, Leopold	Sub-Foreman	June 23	$ 75.00 per month	Office of Chief Sanitary Ins. (temporary).
Crichton, Jas	Sub-Foreman	June 17	$ 75.00 per month	Office of Chief Sanitary Ins. (temporary).
Oraville, Nester	Sub-Foreman	June 22	$ 75.00 per month	Office of Chief Sanitary Ins. (temporary).
Clark, Jas	Orderly	June 23	$ 30.00 per month	Miraflores Hospital.
King, Ernest	Orderly	June 22	$ 30.00 per month	Miraflores Hospital.
Mather, Alexander	Orderly	June 20	$ 30.00 per month	Miraflores Hospital.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Asabaya, Thomas	Attendant	June 18	$ 50.00 per month	Ancon Hospital; from Orderly at $20.
Bell, Alexander	Attendant	June 16	$ 60.00 per month	Ancon Hospital; from Attendant at $50.
Black, Henry	Attendant	June 16	$ 60.00 per month	Ancon Hospital; from Attendant at $50.
Bragg, William	Attendant	June 16	$ 60.00 per month	Ancon Hospital; from Attendant at $50.
Fernandez, Castor	Laundryman	June 16	$ 60.00 per month and board	Ancon Hospital; from Laundryman at $60.
Holmes, Alice	Laundress	June 16	$ 45.00 per month	Ancon Hospital; from Laundress at $24.
Hunter, Angus	Attendant	June 16	$ 60.00 per month	Ancon Hospital; from Attendant at $50.
Kennedy, Chas	Attendant	June 16	$ 50.00 per month	Ancon Hospital; from Waiter at $40.
Parkins, Jas	Attendant	June 16	$ 60.00 per month	Ancon Hospital; from Attendant at $50.
Parra, Jose	Laundryman	June 16	$ 50.00 per month and board	Ancon Hospital; from Laundryman at $60.
St. Hill, Archibald	Attendant	June 16	$ 50.00 per month	Ancon Hospital; from Orderly at $30.
Suarez, Estanislo	Laundryman	June 16	$ 50.00 per month and board	Ancon Hospital; from $60 per month.
Suaza, Julia	Laundress	June 16	$ 45.00 per month and board	Ancon Hospital; from $24 per month.
Lewis, James	Foreman	June 16	$ 100.00 per month	Office Chief Sanitary Inspt. S.; for April 16, at $60.

Promotions (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Burwell, Elias	Orderly	June 16	$ 40.00 per month	Miraflores Hospital; from $30 per month.
Desousa, Wm	Orderly	June 15	$ 40.00 per month	Miraflores Hospital; from $30 per month.
Spraggs, Edward V	Orderly	June 16	$ 40.00 per month	Miraflores Hospital; from $30 per month.
Vega, Jose, Maria	Laundryman	June 16	$ 50.00 per month and board	Ancon Hospital; from Machetman at $0.26 per hour.

POLICE DEPARTMENT.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.
Allen, Charles	1st C. Police	June 1	$ 80.00 per month
Anderson, G. S	Prob. Police	June 16	$ 40.00 per month
Bolton, R. A	Prob. Police	June 1	$ 40.00 per month
Chapman, Moses	Prob. Police	June 1	$ 40.00 per month
Forde, J. E	Prob. Police	June 16	$ 40.00 per month
Grant, T. S	Prob. Police	June 1	$ 40.00 per month
Miller, H. A	Prob. Police	June 16	$ 40.00 per month

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION, FOR WEEK ENDING JULY 1, 1905.

HEALTH DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Arias, Marie	Nurse	June 16	$ 50.00 per month	Ancon Hospital.
Bean, Florence	Nurse	June 23	$ 50.00 per month	Ancon Hospital; reported for duty.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Alan, Thomas	Foreman	July 1	$ 60.00 per month	Health Office, Colon; from $100, silver.
Caraher, James	Nurse	July 1	$ 60.00 per month	Culebra Hospital; from $50.
Casavaw, W. F.	Interne	July 1	$ 100.00 per month	Ancon Hospital; from $600 per year.
Connor, M. E.	Physician	July 1	$ 150.00 per month	Ancon Hospital; from $125 per month.
Fawcett, S. F.	Interne	July 1	$ 100.00 per month	Ancon Hospital; from $600 per year.
Gardner, M. C.	Interne	July 1	$ 100.00 per month	Ancon Hospital; from $600 per year.
Gaston, J. O.	Physician	June 1	$ 125.00 per month	Ancon Hospital; from $600 per year.
Haines, A. L.	Physician	June 1	$ 200.00 per month	Dist. Phys., Corozal; from $150.
Loewy, J. D.	Interne	July 1	$ 100.00 per month	Ancon Hospital; from $600 per year.
Ridley, Geo. V.	Interne	July 1	$ 100.00 per month	Ancon Hospital; from $600 per year.

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Beresford, Harvey	Scullion	June 25	$ 30.00 per month	Ancon Hospital.
Brown, Nathaniel	Orderly	June 26	$ 30.00 per month	Ancon Hospital.
Ellis, Joseph	Orderly	June 26	$ 30.00 per month	Ancon Hospital.
Gaynais, Thomas	Orderly	June 28	$ 30.00 per month	Ancon Hospital.
Goodin, Thomas	Orderly	June 26	$ 30.00 per month	Ancon Hospital.
Haylett, Frank	Messenger	June 28	$ 21.00 per month	Ancon Hospital.
Martim, David	Orderly	June 29	$ 30.00 per month	Ancon Hospital.
Martim, James	Orderly	June 29	$ 30.00 per month	Ancon Hospital.
Norgiega, Francisca	Ward Maid	June 27	$ 24.00 per month	Ancon Hospital.
Parkinson, James	Scavenger	July 1	$ 75.00 per month	Ancon Hospital.
Petgrave, James	Orderly	June 26	$ 30.00 per month	Ancon Hospital.
Rud, Orabella	Ward Maid	July 1	$ 24.00 per month	Ancon Hospital.
Reid, Edward	Orderly	June 27	$ 30.00 per month	Ancon Hospital.
Robert, Henry	Orderly	June 25	$ 30.00 per month	Ancon Hospital.
Telesfore, Justo	Laundryman	June 26	$ 60.00 per month	Ancon Hospital.
Turrent, Maryana	Ward Maid	July 1	$ 24.00 per month	Ancon Hospital.
Welsh, James	Orderly	July 1	$ 30.00 per month	Ancon Hospital.
Wright, Ernest	Waiter	June 26	$ 40.00 per month	Ancon Hospital.

Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Wright, Josiah	Orderly	June 16	$ 30.00 per month	Ancon Hospital.
Brown, Anna	Chambermaid	July 1	$ 24.00 per month	Colon Hospital.
Williams, L. E.	Dispenser	June 16	$ 60.00 per month	Dist. Phys., Corozal.
Flood, Robert	Sub-Foreman	June 24	$ 60.00 per month	Health Officer, Panama.

POLICE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Deacon, W. J.	Prob. Policeman	July 1	$ 26.67 per month	
Delandio, M. F.	Prob. Policeman	July 1	$ 26.67 per month	
Leonard, Edward	1st C. Policeman	June 21	$ 75.00 per month	
Young, E. S.	1st C. Policeman	June 22	$ 75.00 per month	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bonaparte, T. F. H.	Lance Corporal	July 1	$ 40.00 per month	From Policeman, without inc. in salary.
Pilzer, M. M.	Corporal	July 1	$ 80.00 per month	From 1st Class Policeman, at $75.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERMENT AND SANITATION, FOR WEEK ENDING JULY 8, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.
Glaze, A. A.	Stenographer	June 29	$1,500.00 per year

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Arbuckle, E. M.....	Acting Chief, Division of Files	July 1.....	$ 150.00 per month....	Record Clerk.
Baker, C. H.....	Private Secretary to Governor	July 1.....	$ 166.66 per month....	Stenographer.
Hayworth, Geo.....	Acting Chief, Division Timekeeping	July 1.....	$ 150.00 per month....	Transportation Clerk.
Ninas, G. A.....	Clerk, Stenographer and Typewriter	July 1.....	$ 150.00 per month....	Stenographer.

HEALTH DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Curl, Dr. H. C.....	Superintendent	July 1.....	$5,000.00 per year.....	Surgeon before.
Coflin, Howard.....	Stenographer and Clerk.	July 7.....	$1,500.00 per year.....	
Searcy, G. H.....	Physician	July 8.....	$2,400.00 per year.....	
Merlano, A. C.....	Medical Inspector	July 8.....	$ 100.00 per month....	
Uribe, Augusto.....	Medical Inspector	July 8.....	$ 100.00 per month....	
Haines, A. L.....	Physician	July 8.....	$2,400.00 per year.....	
Andrews, Chas. R.....	Interne	June 22.....	$1,200.00 per year.....	
Belt, T. P.....	Medical Inspector	July 7.....	$ 50.00 per month....	
Campillo, Romelio.....	Medical Inspector	July 7.....	$ 50.00 per month....	
Meikle, L. S.....	Medical Inspector	July 7.....	$ 50.00 per month....	
Paddyfoot, J. A.....	Medical Inspector	July 7.....	$ 50.00 per month....	
Prima, Francais.....	Medical Inspector	July 7.....	$ 50.00 per month....	
Chase, Carl F.....	Stenographer	July 5.....	$ 125.00 per month....	Temporary.
Crean, N. J.....	Foreman	.....	$ 75.00 per month....	Reported July 7.
Dennis, L. R.....	Property Clerk	June 29.....	$ 100.00 per month....	Temporary.
Heinemeyer, Luis.....	Foreman	June 20.....	$ 75.00 per month....	

Appointments (Continued).

NAME.	EFFECTIVE.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Higgins, S. A.	Time Clerk	June 28	$ 75.00 per month	Temporary.
Hiser, C. H.	Inspector	.....	$ 75.00 per month	Reported July 7.
Leroy, B. R.	Inspector	June 23	$ 100.00 per month	
Mitchel, E. W.	Foreman	July 1	$ 75.00 per month	
Peterson, H. C.	Foreman	May 9	$ 75.00 per month	Reported July 8.
Raeder, Jno. M.	Inspector	.....	$ 100.00 per month	Reported July 7.
Taylor, Geo. W.	Inspector	.....	$ 100.00 per month	Reported July 7.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Darby, T. E.	Interne	July 1	$1,500.00 per year	Increased from $600.
Krom, Louise M.	Nurse	July 1	$ 720.00 per year	Increased from $600.
Merriam, Lizzie M.	Nurse	July 1	$ 720.00 per year	Increased from $600.
Murphy, Bridget	Nurse	July 1	$ 720.00 per year	Increased from $600.

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Davis, Evadne	Ward Maid	July 5	$ 24.00 per month	Temporary.
Harper, Wm.	Waiter	July 5	$ 30.00 per month	Permanent.
London, Millicent	Ward Maid	July 7	$ 24.00 per month	Permanent.
Smith, May	Ward Maid	July 5	$ 24.00 per month	Permanent.
Strawe, Adolphus	Orderly	July 7	$ 30.00 per month	Permanent.
Williams, Petro.	Chambermaid	July 2	$ 24.00 per month	Permanent.
Brissett, Thos.	Carpenter	July 6	$ 0.32 per hour	
Barrett, Jos.	Orderly	July 7	$ 30.00 per month	
Buchanan, Jane	Ward Maid	July 4	$ 24.00 per month	
Campbell, Moses	Orderly	July 3	$ 30.00 per month	
Dese, Caroline	Ward Maid	July 2	$ 24.00 per month	
Dixon, John	Attendant	July 1	$ 30.00 per month	
Evans, Walter	Orderly	July 7	$ 30.00 per month	

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Francis, Thos	Orderly	July 8	$ 30.00 per month	
Franko, Benilda	Ward Maid	July 3	$ 24.00 per month	
Gardner, Cheofhilus	Orderly	July 7	$ 30.00 per month	
Gonzalez, Gabrula	Ward Maid	July 5	$ 24.00 per month	
Harrison, Manuel	Orderly	July 6	$ 30.00 per month	
Haughton, John	Orderly	July 7	$ 30.00 per month	
Henriquez, Albert	Doorkeeper	July 7	$ 30.00 per month	
Kerlen, Wm	Orderly	July 1	$ 30.00 per month	
Lewis, Henriette	Ward Maid	July 6	$ 24.00 per month	
MacPherson, Anne	Ward Maid	July 5	$ 24.00 per month	
Martin, Chas	Orderly	July 5	$ 30.00 per month	
Morrison, Geo	Orderly	July 4	$ 30.00 per month	
Parkinson, Mathias	Watchman	July 7	$ 60.00 per month	
Powell, Chas	Orderly	July 6	$ 30.00 per month	
Robinson, Chas	Orderly	July 8	$ 30.00 per month	
Robinson, Constantine	Orderly	July 6	$ 30.00 per month	
Rodney, Jos	Orderly	July 5	$ 30.00 per month	
Rose, Daniel	Orderly	July 7	$ 30.00 per month	
Sigundo, Albertina	Ward Maid	July 3	$ 24.00 per month	
Smith, Frederick	Orderly	July 6	$ 30.00 per month	
Swaby, Henry	Orderly	June 22	$ 30.00 per month	
Thompson, Chas	Orderly	July 3	$ 30.00 per month	
Torres, Carmen	Ward Maid	July 3	$ 24.00 per month	
Vassell, Wm	Orderly	July 6	$ 30.00 per month	
Weiss, Cecile	Ward Maid	July 7	$ 24.00 per month	
William, Sauel	Orderly	July 3	$ 30.00 per month	
Wright, Josiah	Orderly	July 1	$ 30.00 per month	
Shaw, Chas	Sub-Foreman	July 7	$ 60.00 per month	
Smith, Samuel	Foreman	May 1	$ 100.00 per month	From Hospital, July 6.
Talbot, Kenneth	Sub-Foreman	July 8	$ 75.00 per month	
Chandler, Louisa	Ward Maid	July 6	$ 30.00 per month	
Rudd, Edward	Ward Attendant	July 7	$ 50.00 per month	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Powell, Chas	Surgical Dress	July 8	$ 60.00 per month	Raised from $50 per month.
Tupper, Hubert	Surgical Dress	July 8	$ 60.00 per month	Raised from $50 per month.
Enright, Arthur	Attendant	July 1	$ 60.00 per month	Raised from $50 per month.
Dunber, Henry	Attendant	July 1	$ 50.00 per month	Raised from $30 per month.
Grange, Jno	Attendant	July 1	$ 60.00 per month	Raised from $50 per month.
Monroe, Arthur	Attendant	July 1	$ 60.00 per month	Raised from $50 per month.
Smith, Adolph	Attendant	July 1	$ 60.00 per month	Raised from $50 per month.
Swaby, Henry	Attendant	July 4	$ 50.00 per month	Raised from $30 per month.
Thomas, Wm	Attendant	July 1	$ 50.00 per month	Raised from $30 per month.
Welsh, Henry	Attendant	July 1	$ 60.00 per month	Raised from $50 per month.
Desousa, Wm	Watchman	July 1	$ 50.00 per month	Raised from $40 per month.

POLICE DEPARTMENT.

No Appointments.

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Hughlings, S. P.	Sergeant	July 6	$ 83.33 per month	From Corporal.

REVENUE DEPARTMENT.

No Appointments.

No Promotions.

JUDICIAL DEPARTMENT.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Alfaro, Ricado	Clerk	July 5	$ 100.00 per month	

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION,

FOR WEEK ENDING JULY 15, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Preston, M. C.....	Clerk, Stenographer and Typewriter	July 13.....	$ 125.00 per month....	Transferred.
Young, E. S.....	Clerk	July 13.....	$ 100.00 per month....	

No Promotions.

HEALTH DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Corbett, Miss May V...	Nurse	July 5.....	$ 50.00 per month....	
Fairbanks, Miss Helen..	Nurse	July 5.....	$ 50.00 per month....	
Green, Miss Harriette..	Nurse	July 5.....	$ 50.00 per month....	
Hale, Dr. D. J.....	Interne	July 5.....	$ 50.00 per month....	
Pargon, Augustus J. A..	Interne	July 5.....	$ 600.00 per month....	Reported July 13.
Vaughan, Emmett I....	Nurse	July 5.....	$1,200.00 per year.....	Reported July 12.
Billingslea, J. M.....	Sanitary Foreman	July 5.....	$ 75.00 per month....	Reported July 13.
Harries, Wilford L....	Sanitary Foreman	July 5.....	$ 100.00 per month....	Reported July 13.
Gardner, M. E.....	Physician	July 12.....	$1,500.00 per year.....	
Berger, A. C.....	Inspector	July 12.....	$ 100.00 per month....	
Blackhurst, John.....	Inspector	July 11.....	$ 100.00 per month....	
Falario, R.....	Foreman	July 12.....	$ 75.00 per month....	
Kappers, A.....	Foreman	July 12.....	$ 75.00 per month....	

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Price, Peter	Orderly	July 11	$ 30.00 per month	
Redwood, Alice	Ward Maid	July 9	$ 24.00 per month	
Bros, Jose	Doorkeeper	July 11	$ 30.00 per month	
Salgado, Enrique	Laundryman	July 11	$ 50.00 per month	
Salmin, John	Orderly	July 11	$ 30.00 per month	
Souers, Betrice	Ward Maid	July 15	$ 24.00 per month	
Teller, John	Watchman	July 10	$ 60.00 per month	
Winter, Julia	Ward Maid	July 12	$ 24.00 per month	
Wright, Wm.	Sub-Foreman	July 7	$ 75.00 per month	
Arundall, Abraham	Sub-Foreman	July 1	$ 75.00 per month	
Diego, Julio	Foreman	July 12	$ 100.00 per month	
Harry	Carpenter	July 13	$ 0.32 per hour	
Hernandez, Jose	Foreman	July 1	$ 100.00 per month	Discharged July 13.
Hull, Cirilio	Sub-Foreman	July 1	$ 75.00 per month	
Lasso, Eladio	Foreman	July 10	$ 100.00 per month	
Lopez, Angel	Sub-Foreman	July 1	$ 75.00 per month	
Viznial, George	Foreman	July 1	$ 100.00 per month	
Walcazar, Deonardo	Carpenter	July 12	$ 0.32 per hour	
Wilson, David	Foreman	July 15	$ 100.00 per month	
Lasso, Eladio	Foreman	July 12	$ 100.00 per month	
Roberts, Walter H.	Orderly	July 14	$ 30.00 per month	
Spraggs, E. S.	Attendant	July 10	$ 50.00 per month	
Bachelor, Rebecca	Ward Maid	July 14	$ 24.00 per month	
Daley, Emily	Chambermaid	July 15	$ 24.00 per month	
Dillon, Arthur	Orderly	July 15	$ 30.00 per month	
Dixon, Augustus	Orderly	July 11	$ 30.00 per month	
Bicuet, Carmen	Ward Maid	July 10	$ 24.00 per month	
	Laundryman	July 11		
Burgess, Chas	Orderly	July 11	$ 30.00 per month	
Davidson, Robert	Orderly	July 11	$ 30.00 per month	
Gaynair, Thos	Orderly	July 11	$ 30.00 per month	
Huie, Richard	Orderly	July 11	$ 30.00 per month	
Lopez, Carmen	Ward Maid	July 13	$ 24.00 per month	

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
McFarland, Jos.....	Orderly	July 9.....	$ 30.00 per month....	
Parker, Theophilus.....	Messenger	July 10.....	$ 21.00 per month....	
Paymajor, Carmen.....	Ward Maid	July 10.....	$ 24.00 per month....	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Goodin, Samuel.....	Attendant	July 11.....	$ 40.00 per month....	Orderly to Attendant.
Hobbatt, Geo.....	Waiter	July 11.....	$ 40.00 per month....	Messenger to Waiter.

POLICE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Alvarez, Felix.....	1st C. Policeman.....	July 12.....	$ 75.00 per month....	S. O. No. 164.
Mitchessl, Q. A.....	Prob. Policeman	July 15.....	$ 26.67 per month....	S. O. No. 125.
Raymore, Arthur.....	Prob. Policeman	July 15.....	$ 26.67 per month....	S. O. No. 125.
Walcott, W. C.....	Prob. Policeman	July 15.....	$ 26.67 per month....	S. O. No. 125.
Lalor, Percy.....	Prob. Policeman	July 15.....	$ 26.67 per month....	S. O. No. 125.

No Promotions.

REVENUE DEPARTMENT.

No Appointments.

No Promotions.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION, FOR WEEK ENDING JULY 22, 1905

EXECUTIVE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Gerard, C. C.	Clerk	July 16	$1,200.00 per year	Transferred.
Lavandereyra, J. de	Clerk	July 16	$1,200.00 per year	Temporary.

HEALTH DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Hunter, C. J.	Clerk	July 17	$1,200.00 per year	Temporary.
Walsh, Dr. Groesbeck	Interne	July 10	$1,200.00 per year	
Guardia, Jaun DeLa	San. Inspector	July 18	$ 100.00 per month	
Kappers, Geo. A.	San. Foreman	July 12	$ 75.00 per month	
Lafayette, Joseph	San. Foreman	July 10	$ 75.00 per month	
Gonzalez, Celestino	Asst. Chief Cook	July 1	$ 600.00 per year	
Grove, Blanche	Nurse	July 5	$ 600.00 per year	
Holt, Anita M. K.	Nurse	July 5	$ 600.00 per year	
Perez, Gervasio	Chief Cook	July 1	$ 900.00 per year	
Williams, Emma	Nurse	July 5	$ 600.00 per year	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Connor, M. E.	Physician	July 16	$2,400.00 per year	From $1,800.
Blake, E. H.	Physician	July 16	$1,800.00 per year	From Interne.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Beresford, Muries.....	Laundress	July 17.....	$ 24.00 per month....	
Bernard, Mabel.....	Ward Maid	July 16.....	$ 24.00 per month....	
Caro, Francisco.....	Scullion	July 21.....	$ 20.00 per month....	
Danvis, Edward.....	Orderly	July 19.....	$ 30.00 per month....	
Egbert, Francis.....	Orderly	July 19.....	$ 30.00 per month....	
Evans, Walter.....	Orderly	July 20.....	$ 30.00 per month....	
Goodwin, Ellen.....	Ward Maid	July 18.....	$ 24.00 per month....	
Harrison, Imanuel.....	Orderly	July 17.....	$ 30.00 per month....	
Hay, Henrietta.....	Ward Maid	July 16.....	$ 24.00 per month....	
Hinley, Eleanor.....	Ward Maid	July 20.....	$ 24.00 per month....	
Johnson, Joseph.....	Orderly	July 17.....	$ 30.00 per month....	
cAllen, Reginald.....	Orderly	July 16.....	$ 30.00 per month....	
Parker, James.....	Orderly	July 17.....	$ 30.00 per month....	
Portches, Theodore.....	Orderly	July 17.....	$ 30.00 per month....	
Robertson, Luther.....	Orderly	July 17.....	$ 30.00 per month....	
Salas, Victor.....	Doorkeeper	July 16.....	$ 30.00 per month....	
Strong, Zakariah.....	Orderly	July 19.....	$ 30.00 per month....	
Villareal, Primitioo.....	Doorkeeper	July 17.....	$ 30.00 per month....	
Wallace, Alexander.....	Scullion	July 19.....	$ 30.00 per month....	
Williams, Samuel.....	Orderly	July 17.....	$ 30.00 per month....	
Campbell, Daniel.....	Scullion	July 17.....	$ 30.00 per month....	
Daniels, Edith.....	Chambermaid	July 17.....	$ 30.00 per month....	
Daniels, Gilbert.....	Orderly	July 27.....	$ 30.00 per month....	
Hunt, Irene.....	Chambermaid	July 17.....	$ 24.00 per month....	
James, Thomas.....	Orderly	July 21.....	$ 30.00 per month....	
Leek, Fred.....	Waiter	July 21.....	$ 30.00 per month....	
Leek, Fred.....	Orderly	July 16.....	$ 30.00 per month....	
Pilkington, Arthur.....	Waiter	July 16.....	$ 30.00 per month....	
Aleman, Jose.....	Sub-Foreman	July 16.....	$ 75.00 per month....	
Arosemana, Abelardo...	Foreman	July 16.....	$ 100.00 per month....	
Arosemana, Marcos.....	Sub-Foreman	July 16.....	$ 75.00 per month....	
Ballard, Frank.....	Foreman	July 16.....	$ 100.00 per month....	
Bertuz, Louis.....	Sub-Foreman	July 16.....	$ 75.00 per month....	
Centella, Basilo.....	Sub-Foreman	July 16.....	$ 75.00 per month....	

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Drayton, Frederick	Sub-Foreman	July 16	$ 75.00 per month	
Emerit, Evarista	Sub-Foreman	July 16	$ 75.00 per month	
Garrell, Thomas	Sub-Foreman	July 16	$ 75.00 per month	
Gobin, John	Sub-Foreman	July 16	$ 75.00 per month	
Grimaldi, Antonio	Sub-Foreman	July 16	$ 75.00 per month	
Johnson, Uriah	Sub-Foreman	July 16	$ 75.00 per month	
Kenith, McLeggor	Sub-Foreman	July 16	$ 75.00 per month	
Navarro, Jose W	Foreman	July 16	$ 100.00 per month	
Nix, Edward	Sub-Foreman	July 16	$ 75.00 per month	
O'Conor, J	Sub-Foreman	July 16	$ 75.00 per month	
Perez, Jose	Sub-Foreman	July 16	$ 75.00 per month	
Vallariono, Ismael	Sub-Foreman	July 16	$ 75.00 per month	
Lawrence, Alfred	Orderly	July 17	$ 30.00 per month	

Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Brooks, Henry	Attendant	July 15	$ 50.00 per month	From Orderly.
Chistie, George	Attendant	July 16	$ 50.00 per month	From Orderly.
Cook, Archie	Attendant	July 11	$ 50.00 per month	From Orderly.
McDowell, James	Attendant	July 16	$ 50.00 per month	From Orderly.
Robert, Henry	Attendant	July 16	$ 50.00 per month	From Orderly.
Rose, Daniel	Scavenger	July 18	$ 75.00 per month	From Orderly.
Saunderson, Stanley	Scullion	July 18	$ 30.00 per month	From $25.

REVENUE DEPARTMENT.

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Davis, John	Ry. Mail Messenger	July 17	$ 900.00 per year	

POLICE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Ramsey, Joe	1st C. Policeman	July 20, 1905	$ 75.00 per month	To fill vacancy.

JUDICIAL DEPARTMENT.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Emery, Walter	Clerk of the Court	July 16, 1905	$2,000.00 per annum	Transferred from Sanitary Department.

APPOINTMENTS AND PROMOTIONS, DEPARTMENT OF GOVERNMENT AND SANITATION, FOR WEEK ENDING JULY 29, 1905.

EXECUTIVE DEPARTMENT.

Gold Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Fried, A. E.	Clerk	July 25	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New York July 25; reported August 2.
Kantner, L. C.	Clerk	July 25	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New York July 25; reported August 2.
McGinley, F. J.	Clerk	July 25	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New York July 25; reported August 2.
Holmgren, O. O.	Clerk	July 25	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New York July 25; reported August 2.
Feld, F. A.	Clerk	July 25	$1,500.00 per year	Provisionally appointed in U. S.; sailed from New York July 25; reported August 2.

HEALTH DEPARTMENT.

Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Miller, Inger	Nurse	July 15	$ 600.00 per year	Reported for duty July 23.
Quimby, J. Palmer	Nurse	July 10	$ 600.00 per year	Reported for duty July 17.
Spiers, Grace	Nurse	July 15	$ 600.00 per year	Reported for duty July 23.
Burr, R. T	Physician	June 21	$2,400.00 per year	
Allan, Joseph	Sanitary Inspector	Aug. 1	$ 100.00 per month	
Costa, Jose	Sanitary Foreman	July 24	$ 75.00 per month	
Penny, H. H	Foreman	July 24	$ 75.00 per month	Never reported for duty.

Silver Rolls, Appointments.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Brooks, Theodore	Orderly	July 24	$ 30.00 per month	
Brown, Nathaniel	Orderly	July 24	$ 30.00 per month	
Caro, Francisco	Asst. Cook	July 29	$ 50.00 per month	
Carrera, Alejandro	Asst. Cook	July 26	$ 50.00 per month	
Clark, Fritz	Orderly	July 27	$ 30.00 per month	
Davis, Charles	Orderly	July 26	$ 30.00 per month	
Franko, Benilda	Ward Maid	July 24	$ 24.00 per month	
Fuentos, Alberto	Doorkeeper	July 25	$ 30.00 per month	
Gardner, Theophilus	Orderly	July 26	$ 30.00 per month	
Goodison, Ellen	Ward Maid	July 25	$ 24.00 per month	
Lewis, Angelina	Ward Maid	July 26	$ 24.00 per month	
Martin, Chas	Orderly	July 20	$ 30.00 per month	
Paymajor, Carmen	Ward Maid	July 25	$ 24.00 per month	
Richards, Aida	Ward Maid	July 24	$ 24.00 per month	
Samuel, Wm	Orderly	July 24	$ 30.00 per month	
Bispham, Jos	Waiter	July 25	$ 30.00 per month	
Escoffevy, Phillip	Waiter	July 28	$ 30.00 per month	
Gale, Chas	Orderly	July 24	$ 30.00 per month	
Irving, Sarah	Chambermaid	July 26	$ 24.00 per month	
Lewis, Wilfred	Orderly	July 28	$ 30.00 per month	

Silver Rolls, Appointments (Continued).

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Walters, Conrad	Orderly	July 29	$ 30.00 per month	
Reinford, Jos	Orderly	July 24	$ 30.00 per month	
Ballard, Frank	Foreman	July 21	$ 100.00 per month	
Brown, Francis	Carpenter	July 29	$ 0.40 per hour	
Dockery, Enos	Sub-Foreman	July 25	$ 75.00 per month	
McLean, Elisha	Carpenter	July 29	$ 0.40 per hour	
Marshall, Jas	Carpenter	July 29	$ 0.40 per hour	
Palmer, Geo	Sub-Foreman	July 25	$ 75.00 per month	
Taylor, Geo	Carpenter	July 29	$ 0.40 per hour	

Silver Rolls, Promotions.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Lewis, Chas	Attendant	July 28	$ 45.00 per month	Promoted from Attendant, at $40.
Clark, Benjamin	Attendant	July 20	$ 60.00 per month	Promoted from $50.
Williams, L. E	Dispenser	July 20	$ 80.00 per month	
Arosemena, Marcos	Foreman	July 26	$ 100.00 per month	Promoted from Sub-foreman.
Seravia, Manuel	Foreman	July 16	$ 100.00 per month	Promoted from Sub-foreman, at $75.

POLICE DEPARTMENT.

No Appointments.

No Promotions.

REVENUE DEPARTMENT.

NAME.	POSITION.	EFFECTIVE.	RATE OF PAY.	REMARKS.
Bates, Byron Manning	Postmaster, Culebra	July 27	$ 900.00 per year	Temporary.

No Promotions.

29. The Chairman presented the following proposed organization of the local Auditor's Office, Canal Zone, to become effective September 1, 1905, with respect to increase of salaries, vacancies to be filled at the discretion of the Auditor before that date, which is hereby approved, ratified and confirmed:

ISTHMIAN CANAL COMMISSION.

DEPARTMENT OF ADMINISTRATION, BUREAU OF ACCOUNTS.

Local Auditor's Office, Ancon, Canal Zone.

Proposed organization to become effective September 1, 1905, with respect to increase of salaries. Vacancies to be filled at the discretion of Auditor before that date.

NAME.	DIVISION OF OFFICE.	POSITION.	PRESENT SALARY.	PROPOSED SALARY.
W. B. Starke	Executive	Local Auditor	$4,500.00	$4,500.00
J. J. Enderton	Executive	Sec. & Sten. to Aud.	$1,500.00	$1,800.00
C. S. Todd	Executive	Chief Clerk	$2,100.00	$2,400.00
J. C. Foreman	General Accounts	Chief of Div.	$2,000.00	$2,000.00
J. H. McLean	General Accounts	Bookkeeper	$1,500.00	$1,800.00
A. Faure	General Accounts	Bookkeeper (Zone)	$1,600.00	$1,800.00
W. D. Mabray	General Accounts	Statistician	$1,800.00	$1,800.00
F. E. Porter	Claims & Pay Rolls.	Chief of Division	$1,800.00	$1,800.00
M. L. Duff	Claims & Pay Rolls.	Claim Clerk	$1,200.00	$1,600.00
C. L. Whitaker	Claims & Pay Rolls.	Time & Payroll Clk.	$1,200.00	$1,400.00
P. Santoni	Claims & Pay Rolls.	Time & Payroll Clk.	$1,200.00	$1,400.00
E. A. Keeling	Claims & Pay Rolls.	Time & Payroll Clk.	$1,500.00	$1,500.00
G. S. Fox	Claims & Pay Rolls.	Time & Payroll Clk.	$1,200.00	$1,200.00
Vacancy	Claims & Pay Rolls.	Time & Payroll Clk.	.....	$1,200.00
Vacancy	Claims & Pay Rolls.	Time & Payroll Clk.	.....	$1,200.00
Mac Watkins	Material & Property.	Chief of Division	$2,000.00	$2,000.00
E. A. Le May	Material & Property.	Record & Sta. Clerk.	$1,800.00	$1,800.00
Vacancy	Material & Property.	Record & Sta. Clerk.	.....	$1,500.00
J. A. Marvin	Personnel	Chief of Division	$1,500.00	$1,800.00
Vacancy	Personnel	Clerk & Stenog.	.....	$1,500.00
Vacancy	Correspond. & Files.	Chief of Division	.....	$1,800.00
Roscoe Rainwater	Correspond. & Files.	Stenographer	$1,500.00	$1,500.00
Vacancy	Correspond. & Files.	Stenographer	.....	$1,500.00
Vacancy	Correspond. & Files.	Stenographer	.....	$1,500.00
Vacancy	Correspond. & Files.	Stenographer	.....	$1,500.00
G. H. Smith	Inspection Division.	Chief Ins. — Chief of Division	$1,800.00	$2,000.00
F. W. Strang	Inspection Division.	Inspector	$1,800.00	$1,800.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,800.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,800.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,600.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,600.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,600.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,600.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,500.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,500.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,500.00
Vacancy	Inspection Division.	Time Inspector	.....	$1,200.00

Local Appointee Record and Messenger Service Record.

NAME.	DIVISION OF OFFICE.	POSITION.	PRESENT SALARY.	PROPOSED SALARY.
Local Appointee	.....	Clerk	.....	$ 720.00
Local Appointee	.....	Messenger	.....	$ 480.00
I. Noli	.....	Messenger	$ 300.00	$ 360.00
Total			33,800.00	$64,860.00
			20 men	40 men

MINUTES OF MEETINGS

OF THE

ENGINEERING COMMITTEE

OF THE

ISTHMIAN CANAL COMMISSION.

FIRST MEETING.

Held at Washington, D. C., Tuesday, May 9, 1905.

Present: Chairman Wallace, Commissioners Endicott, Hains and Ernst.

The Committee met for the purpose of organization, pursuant to the resolution of the Isthmian Canal Commission, adopted May 3, 1905. After discussion, on motion it was

Resolved, That for the purpose of systematically and clearly presenting to the Board of Consulting Engineers, to be appointed by the President, the alternate plans for an Isthmian Canal and the data connected therewith, the work of this Committee shall be divided and assigned to its different members as follows:

The Chairman of the Committee shall report on the method of excavation, its cost per unit of measurement and rate of progress, both present and prospective; and shall furnish samples of the material to be excavated.

Commissioner Endicott shall investigate and report on the features of any plan under consideration connected with the approaches and entrances to the Canal, and harbor and dock improvement.

Commissioner Hains shall investigate and report on the plan recommended by the Comité Technique of the New Panama Canal Company, and any other plan or plans that may be referred to the Commission for consideration.

Commissioner Ernst shall investigate and report on the plan of 1901, submitted by the Isthmian Canal Commission of 1899-1901.

Commissioner Harrod shall investigate the problems connected with a sea-level canal and report thereon.

These several reports shall be submitted to the Committee on or before August 15.

On motion of Commissioner Ernst, Admiral Endicott was designated as Vice-Chairman, to act in the absence of the Chairman, and the Secretary of the Committee was directed to request, in the name of the Chairman, that all plans or projects received in the office of the Isthmian Canal Commission relating to the construction of the Canal, be referred to the Chairman of this Committee.

After an informal discussion of various matters, the Committee adjourned subject to the call of the Chairman.

SECOND MEETING.

Held at Washington, D. C., Wednesday, May 10, 1905.

Present: Chairman Wallace, Commissioners Endicott and Ernst.

On motion, it was

Resolved, That Admiral Endicott be appointed a sub-committee on the collection and compiling and subsequent submission to this Committee of all possible information in regard to the increase in size of shipping and the collection of all data necessary to determine the size of locks, canal sections, etc., to accommodate the present and probable future needs of commerce and navigation.

After a general conference, the Committee adjourned subject to the call of the Chairman.

THIRD MEETING.

Held at Washington, D. C., June 30, 1905.

The meeting was called to order at 10.45 o'clock a. m., by the Vice-Chairman.

Present: Commissioners Endicott, Hains and Harrod.

The reading of the minutes of the preceding meeting was dispensed with.

The Vice-Chairman read a communication from Chairman Shonts, in which the latter urged action upon the disposition of bids relative to dredging Colon Harbor.

All papers relative to the above bids in the files of the Commission, including the protests of Lindon W. Bates and the Bowers' Dredging Company, were read.

Upon motion of Commissioner Hains, Messrs. Catt and De Knight of the North American Dredging Company, were permitted to appear before the Committee and make statements relative to their bids. After a full and free discussion of the matter, and in view of the complicated nature of the specifications and of the inadequate time allowed to bidders between the dates of the first advertisement and opening of bids, and believing it to be to the best interests of the Government, the Committee passed unanimously the following resolution offered by General Hains:

"*Resolved*, That all bids relative to the dredging of Colon Harbor be rejected, and if the work is re-advertised, that the project with the specifications be entirely revised and recast."

At 12.30 o'clock m. the Committee adjourned.

FOURTH MEETING.

Held at Washington, D. C., July 3, 1905.

Present: Commissioners Endicott, Hains, Ernst and Harrod.

The meeting was called to order at 2 o'clock p. m., by the Vice-Chairman.

The several communications referred to the Committee by the Chief of Office, relating to plans for the canal, appliances for construction, etc., were laid before the Committee, and received proper action by answer, holding for further consideration, or filing.

Upon motion by Colonel Ernst, the application of Mr. Lindon W. Bates, for data bearing upon canal projects, was directed to be answered with a tender of access to all the information in the Washington Office, upon personal visit by Mr. Bates, and an expression of the readiness of the Committee to furnish any other data he might find lacking, if within the Committee's power.

The letter of Mrs. Jane Kennish Shepard, tendering for the inspection of the Commission, plans of a proposed canal across the Isthmus, by the Atrato River route, was directed to be answered, accepting the tender of same. The project referred to is that of her late father's, Mr. Wm. Kennish, C. E.

Major General Davis, U. S. A., Chairman of the Board of Consulting Engineers, called upon the Committee to discuss with it the matter of the preparation of data to be laid before said Board, and expressed his readiness to be of service to the Committee in the consideration and preparation of the same. After some discussion of the manner of preparing such data, the Committee expressed its appreciation of the offer of his services, and its desire to confer with him further should occasion require.

After a general discussion in relation to plans for canal projects and data relating thereto, to be prepared for presentation to the Board of Consulting Engineers, the Committee adjourned.

FIFTH MEETING.

Held at Washington, D. C., August 1, 1905.

The meeting was called to order at 11.30 o'clock a. m., by the Vice-Chairman.

Present: Commissioners Endicott, Hains and Harrod.

The reading of the minutes of the preceding meeting was dispensed with.

Mr. Harrod presented the subject of the division of work between the members of the Committee in the preparation of information, etc., to be laid before the Board of Advisory Engineers, as adopted at the first meeting of the Committee, and proposed that each member be allowed to have such copies of drawings and documents made as he deems necessary to illustrate his report.

The motion was adopted by the Committee.

The Vice-Chairman appointed General P. C. Hains to have charge of the office and records of the Engineering Committee, under the provisions of Circular No. 16, of the Isthmian Canal Commission, dated June 21, 1905.

Commissioners Hains and Harrod, having just returned from the Isthmus, stated that they had carried out the instructions of the Chairman of the Commission and made report thereon.

The meeting adjourned at 12.30 o'clock, subject to the call of the Vice-Chairman.

SIXTH MEETING.

Held at Washington, D. C., August 16, 1905.

The meeting was called to order at 10 o'clock a. m. by the Vice-Chairman.

Present: Commissioners Endicott, Ernst, Hains and Harrod.

The reading of the minutes of the preceding meeting was dispensed with.

General Hains called attention to the importance of securing an Assistant Engineer who could make estimates, etc., for temporary duty at the Washington office.

After discussion, it was the sense of the Committee that there should be an engineering office assistant for temporary service, and General Hains was authorized to take the matter up with the Chairman of the Commission.

General Hains brought up the subject of estimating the amount of excavation in the different projects now being reported by the several members of the Committee, urging uniformity in the estimates.

The Committee, after consideration of the subject, concluded to adopt the method used by the former Isthmian Canal Commission.

Major Harrod suggested that the Commission should state, in its letter of transmittal to the Advisory Board, that it has had under consideration the enlargement of the cross-sections of the canal and the dimensions of the locks.

The motion was approved by the Committee.

The unit price of excavation was then taken up and the Committee decided to adhere to the old Commission's unit price of .80 per yard for soft rock for all projects except the sea-level, and for the latter .90 per yard.

The Committee discussed the matter of the preparation of the reports of its several members to the Advisory Board, in order that such reports can be printed as soon as practicable.

The meeting adjourned at 12.30 o'clock p. m., to meet tomorrow at 2 o'clock p. m.

SEVENTH MEETING.

Held at Washington, D. C., August 17, 1905.

The meeting was called to order at 2 o'clock p. m. by the Vice-Chairman.

Present: Commissioners Endicott, Ernst, Hains and Harrod.

The minutes of the 4th, 5th and 6th meetings of the Committee were read and approved.

General Ernst submitted the draft of a letter of transmittal to the Advisory Board which was considered, but no action taken except to adopt the general principle that some letter of this character should be prepared.

The Committee entered into a long and free discussion concerning the editing of the report to the Advisory Board, and the same will be turned over to the printer at an early date.

Major Harrod moved that inasmuch as the Committee has no Chairman, Admiral Endicott be elected Chairman of the Engineering Committee.

The motion was unanimously adopted.

At 4.15 o'clock p. m. the meeting adjourned to meet tomorrow at 2 o'clock p. m.

EIGHTH MEETING.

Held at Washington, D. C., August 18, 1905.

The meeting was called to order at 2 o'clock p. m. by the Chairman.

Present: Commissioners Endicott, Ernst, Hains and Harrod.

The minutes of the 7th meeting were read, corrected and adopted.

The committee considered the advisability of presenting to the Advisory Board Major Cassius E. Gillette's scheme for a canal at Panama, the same being embodied in a newspaper clipping from the "Engineering News."

On motion of General Ernst, the matter was laid on the table.

General Hains read for the information of the Committee a paper prepared to accompany Lindon W. Bates' projects, when the same are transmitted to the Advisory Board.

The Committee entered into a brief discussion concerning the entrances to the canal, but no action was taken.

General Ernst stated that he had shown his draft of letter of transmittal to the Advisory Board to the Chairman of the Commission, who concurred in the general wording of the text.

Major Harrod recommended that the Commission have printed 500 copies of its report to the Advisory Board—200 copies to be in separate pamphlets, 264 copies to be stitched together, and 36 copies to be handsomely bound for the use of the members of the Commission and the Advisory Board.

The recommendation was favorably acted upon.

The meeting adjourned at 3 o'clock p. m., subject to the call of the Chairman.

NINTH MEETING.

Held at Washington, D. C., September 8, 1905.

The meeting was called to order at 10 o'clock a. m. by the Chairman.

Present: Commissioners Endicott, Ernst, Hains and Harrod.

The reading of the minutes of the 8th meeting was dispensed with.

The following resolutions were moved and adopted.

Resolved, That, in the opinion of this Committee, it is important—

1. That rain gauging stations should be maintained at Colon, Bohio, Gamboa, Alhajuela, Culebra and La Boca, or other points preferred by the Chief Engineer.

2nd. That tide gauging stations should be maintained at Colon and La Boca.

3rd. That the existing fluviograph stations should be maintained.

4th. That discharge measurements should be made at Gamboa and Bohio, preferably with current meters, whenever the stage of water is unusually low or high.

5th. That copies of the monthly records of these observations be filed in the Central Office.

Resolved, That a copy of this resolution be sent to the Chairman of the Commission, with the request that it be forwarded, with his approval, to the Chief Engineer.

At 12.45 o'clock p. m. the Committee adjourned, subject to the call of the Chairman.

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