such that additional payment is provided if the quantity or nature of the required work changes, either an increase or decrease, due to circumstances beyond the control of the contractor;
(7) Unit price payment should be provided for those items over which the contractor has little or no control over the quantity, and no firm estimate of quantities is provided in the PS&Es, but over which the highway agency has control of the actual quantity to be required during the project;
(8) Specifications should clearly indicate how placement, movement/relocation, and maintenance of traffic control devices and safety features will be compensated; and
(9) The specifications should include provisions to require and enforce contractor compliance with the contract provisions relative to implementation and maintenance of the project TMP and related traffic control items. Enforcement provisions may include remedies such as liquidated damages, work suspensions, or withholding payment for noncompliance.
§ 630.1110 Maintenance of temporary traffic control devices.
To provide for the continued effectiveness of temporary traffic control devices, each agency shall develop and implement quality guidelines to help maintain the quality and adequacy of the temporary traffic control devices for the duration of the project. Agencies may choose to adopt existing quality guidelines such as those developed by the American Traffic Safety Services Association (ATSSA) or other state highway agencies.¹ A level of inspection necessary to provide ongoing compliance with the quality guidelines shall be provided.

PART 633—REQUIRED CONTRACT PROVISIONS

Subpart A—Federal-Aid Construction Contracts (Other Than Appalachian Contracts)

Sec.
633.101 Purpose.
633.102 Applicability.
633.103 Regulatory authority.
633.104 Availability.

Subpart B—Federal-Aid Contracts (Appalachian Contracts)

633.201 Purpose.
633.202 Definitions.
633.203 Applicability of existing laws, regulations, and directives.
633.204 Fiscal allocation and obligations.
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633.206 Project agreements.
633.207 Construction labor and materials.
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633.209 Notices to prospective Federal-aid construction contractors.
633.210 Termination of contract.
633.211 Implementation of the Clean Air Act and the Federal Water Pollution Control Act.

APPENDIX A TO SUBPART B OF PART 633—TYPES OF CONTRACTS TO WHICH THE CIVIL RIGHTS ACT OF 1964 IS APPLICABLE

APPENDIX B TO SUBPART B OF PART 633—REQUIRED CONTRACT PROVISIONS, APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM AND LOCAL ACCESS ROADS CONSTRUCTION CONTRACTS

APPENDIX C TO SUBPART B OF PART 633—ADDITIONAL REQUIRED CONTRACT PROVISIONS, APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM AND LOCAL ACCESS ROADS CONTRACTS OTHER THAN CONSTRUCTION CONTRACTS

APPENDIX D TO SUBPART B OF PART 633—FEDERAL-AID PROPOSAL NOTICES

¹The American Traffic Safety Services Association’s (ATSSA) Quality Guidelines for Work Zone Traffic Control Devices uses photos and written descriptions to help judge when a traffic control device has outlived its usefulness. These guidelines are available for purchase from ATSSA through the following URL: http://www.atssa.com/store/bc_item_detail.jsp?productId=1. Similar guidelines are available from various State highway agencies. The Illinois Department of Transportation “Quality Standards for Work Zone Traffic Control Devices” is available online at http://dot.state.il.us/workzone/wzcd2004r.pdf. The Minnesota Department of Transportation “Quality Standards—Methods to determine whether the various traffic control devices are Acceptable, Marginal, or Unacceptable” is available online at http://www.dot.state.mn.us/trafficeng/otepubl/fieldmanual2007/FM-2007-QualityStandards.pdf.