

APPENDIX E TO PART 1191—LIST OF FIGURES AND INDEX

LIST OF FIGURES AND INDEX

Figure 104	Graphic Convention for Figures	7
Figure F104	Graphic Convention for Figures	74
Figure 302.2	Carpet Pile Height	141
Figure 302.3	Elongated Openings in Floor or Ground Surfaces	142
Figure 303.2	Vertical Change in Level	142
Figure 303.3	Beveled Change in Level	143
Figure 304.3.2	T-Shaped Turning Space	144
Figure 305.3	Clear Floor or Ground Space	145
Figure 305.5	Position of Clear Floor or Ground Space	145
Figure 305.7.1	Maneuvering Clearance in an Alcove, Forward Approach	146
Figure 305.7.2	Maneuvering Clearance in an Alcove, Parallel Approach	146
Figure 306.2	Toe Clearance	147
Figure 306.3	Knee Clearance	148
Figure 307.2	Limits of Protruding Objects	149
Figure 307.3	Post-Mounted Protruding Objects	149
Figure 307.4	Vertical Clearance	150
Figure 308.2.1	Unobstructed Forward Reach	151
Figure 308.2.2	Obstructed High Forward Reach	151
Figure 308.3.1	Unobstructed Side Reach	152
Figure 308.3.2	Obstructed High Side Reach	153
Figure 403.5.1	Clear Width of an Accessible Route	155
Figure 403.5.2	Clear Width at Turn	155
Figure 404.2.3	Clear Width of Doorways	157
Figure 404.2.4.1	Maneuvering Clearances at Manual Swinging Doors and Gates	158-159
Figure 404.2.4.2	Maneuvering Clearances at Doorways without Doors, Sliding Doors, Gates, and Folding Doors	160
Figure 404.2.4.3	Maneuvering Clearances at Recessed Doors and Gates	161
Figure 404.2.6	Doors in Series and Gates in Series	162
Figure 405.7	Ramp Landings	166
Figure 405.9.1	Extended Floor or Ground Surface Edge Protection	167
Figure 405.9.2	Curb or Barrier Edge Protection	167
Figure 406.2	Counter Slope of Surfaces Adjacent to Curb Ramps	168
Figure 406.3	Sides of Curb Ramps	168
Figure 406.4	Landings at the Top of Curb Ramps	169
Figure 406.6	Diagonal or Corner Type Curb Ramps	169
Figure 406.7	Islands in Crossings	170
Figure 407.2.2.2	Visible Hall Signals	172
Figure 407.2.3.1	Floor Designations on Jambs of Elevator Hoistway Entrances	173
Figure 407.2.3.2	Car Designations on Jambs of Destination-Oriented Elevator Hoistway Entrances	173
Figure 407.4.1	Elevator Car Dimensions	175-176
Figure 408.4.1	Limited-Use/Limited-Application (LULA) Elevator Car Dimensions	181

LIST OF FIGURES AND INDEX

Figure 409.4.6.2	Location of Private Residence Elevator Control Panel	183
Figure 410.6	Platform Lift Doors and Gates	185
Figure 502.2	Vehicle Parking Spaces	186
Figure 502.3	Parking Space Access Aisle	187
Figure 503.3	Passenger Loading Zone Access Aisle	189
Figure 504.5	Stair Nosings	190
Figure 505.4	Handrail Height	191
Figure 505.5	Handrail Clearance	192
Figure 505.6	Horizontal Projections Below Gripping Surface	192
Figure 505.7.2	Handrail Non-Circular Cross Section	193
Figure 505.10.1	Top and Bottom Handrail Extension at Ramps	194
Figure 505.10.2	Top Handrail Extension at Stairs	194
Figure 505.10.3	Bottom Handrail Extension at Stairs	195
Figure 602.5	Drinking Fountain Spout Location	196
Figure 604.2	Water Closet Location	198
Figure 604.3.1	Size of Clearance at Water Closets	199
Figure 604.3.2 (Exception)	Overlap of Water Closet Clearance in Residential Dwelling Units	199
Figure 604.5.1	Side Wall Grab Bar at Water Closets	200
Figure 604.5.2	Rear Wall Grab Bar at Water Closets	201
Figure 604.7	Dispenser Outlet Location	202
Figure 604.8.1.1	Size of Wheelchair Accessible Toilet Compartment	203
Figure 604.8.1.2	Wheelchair Accessible Toilet Compartment Doors	203
Figure 604.8.1.4	Wheelchair Accessible Toilet Compartment Toe Clearance	204
Figure 604.8.2	Ambulatory Accessible Toilet Compartment	205
Figure 605.2	Height and Depth of Urinals	207
Figure 607.2	Clearance for Bathtubs	209
Figure 607.4.1	Grab Bars for Bathtubs with Permanent Seats	210
Figure 607.4.2	Grab Bars for Bathtubs with Removable In-Tub Seats	210
Figure 607.5	Bathtub Control Location	211
Figure 608.2.1	Transfer Type Shower Compartment Size and Clearance	212
Figure 608.2.2	Standard Roll-In Type Shower Compartment Size and Clearance	213
Figure 608.2.3	Alternate Roll-In Type Shower Compartment Size and Clearance	213
Figure 608.3.1	Grab Bars for Transfer Type Showers	214
Figure 608.3.2	Grab Bars for Standard Roll-In Type Showers	214
Figure 608.3.3	Grab Bars for Alternate Roll-In Type Showers	215
Figure 608.5.1	Transfer Type Shower Compartment Control Location	215
Figure 608.5.2	Standard Roll-In Type Shower Compartment Control Location	216
Figure 608.5.3	Alternate Roll-In Type Shower Compartment Control Location	217
Figure 609.2.2	Grab Bar Non-Circular Cross Section	218
Figure 609.3	Spacing of Grab Bars	219
Figure 610.2	Bathtub Seats	220
Figure 610.3	Extent of Seat	220

LIST OF FIGURES AND INDEX

Figure 610.3.1	Rectangular Shower Seat	221
Figure 610.3.2	L-Shaped Shower Seat	221
Figure 611.4	Height of Laundry Compartment Opening	222
Figure 703.2.5	Height of Raised Characters	224
Figure 703.3.1	Braille Measurement	225
Figure 703.3.2	Position of Braille	226
Figure 703.4.1	Height of Tactile Characters Above Finish Floor or Ground	226
Figure 703.4.2	Location of Tactile Signs at Doors	227
Figure 703.6.1	Pictogram Field	229
Figure 703.7.2.1	International Symbol of Accessibility	230
Figure 703.7.2.2	International Symbol of TTY	230
Figure 703.7.2.3	Volume Control Telephone	230
Figure 703.7.2.4	International Symbol of Access for Hearing Loss	231
Figure 704.2.1.1	Parallel Approach to Telephone	231
Figure 704.2.1.2	Forward Approach to Telephone	232
Figure 705.1	Size and Spacing of Truncated Domes	234
Figure 707.6.2	Numeric Key Layout	237
Figure 802.1.2	Width of Wheelchair Spaces	239
Figure 802.1.3	Depth of Wheelchair Spaces	240
Figure 802.2.1.1	Lines of Sight Over the Heads of Seated Spectators	241
Figure 802.2.1.2	Lines of Sight Between the Heads of Seated Spectators	241
Figure 802.2.2.1	Lines of Sight Over the Heads of Standing Spectators	242
Figure 802.2.2.2	Lines of Sight Between the Heads of Standing Spectators	242
Figure 804.2.1	Pass Through Kitchens	244
Figure 804.2.2	U-Shaped Kitchens	245
Figure 810.2.2	Dimensions of Bus Boarding and Alighting Areas	252
Figure 810.3	Bus Shelters	253
Figure 810.10 (Exception)	Track Crossings	255
Figure 903.4	Bench Back Support	257
Figure 904.3.2	Check-Out Aisle Counters	258
Figure 904.4 (Exception)	Alteration of Sales and Service Counters	259
Figure 1002.4.4.3	Protrusions in Wheelchair Spaces in Amusement Rides	263
Figure 1003.3.1	Boat Slip Clearance	267
Figure 1003.3.1 (Exception 1)	Clear Pier Space Reduction at Boat Slips	268
Figure 1003.3.1 (Exception 2)	Edge Protection at Boat Slips	268
Figure 1003.3.2	Boarding Pier Clearance	269
Figure 1003.3.2 (Exception 1)	Clear Pier Space Reduction at Boarding Piers	270
Figure 1003.3.2 (Exception 2)	Edge Protection at Boarding Piers	270
Figure 1005.3.2	Extended Ground or Deck Surface at Fishing Piers and Platforms	272
Figure 1007.3.2	Golf Club Reach Range Area	274
Figure 1008.3.1	Transfer Platforms	277
Figure 1008.3.2	Transfer Steps	278

LIST OF FIGURES AND INDEX

Figure 1009.2.2	Pool Lift Seat Location	280
Figure 1009.2.3	Clear Deck Space at Pool Lifts	281
Figure 1009.2.4	Pool Lift Seat Height	281
Figure 1009.2.8	Pool Lift Submerged Depth	282
Figure 1009.3.2	Sloped Entry Submerged Depth	283
Figure 1009.3.3	Handrails for Sloped Entry	284
Figure 1009.4.1	Clear Deck Space at Transfer Walls	284
Figure 1009.4.2	Transfer Wall Height	285
Figure 1009.4.3	Depth and Length of Transfer Walls	285
Figure 1009.4.5	Grab Bars for Transfer Walls	286
Figure 1009.5.1	Size of Transfer Platform	286
Figure 1009.5.2	Clear Deck Space at Transfer Platform	287
Figure 1009.5.4	Transfer Steps	287
Figure 1009.5.6	Size of Transfer Steps	288
Figure 1009.5.7	Grab Bars	288

LIST OF FIGURES AND INDEX

A

ABA (Architectural Barriers Act)

Accessible

ABA Definition of... 79
 ADA Definition of... 12

Accessible Means of Egress

ABA Definition of... 79
 ADA Definition of... 12

Accessible Routes

ABA Scoping... 79, 85, 86, 87, 88, 89, 90, 91, 92, 93,
 94, 95, 96, 97, 98, 99, 100, 102, 103, 104, 105,
 116, 117, 128, 129, 130, 131, 136, 138, 139, 140
 ADA Scoping... 12, 18, 20, 21, 22, 23, 24, 25, 26, 27,
 28, 29, 30, 31, 32, 34, 35, 36, 37, 48, 49, 54, 60,
 61, 66, 69, 70
 Common Technical... 145, 150, 154, 155, 156, 164,
 168, 170, 187, 188, 189, 199, 240, 249, 252, 261,
 263, 264, 265, 266, 271, 272, 273, 274, 275, 276,
 278

ADA (Americans with Disabilities Act)

Addition(s)

ABA Definition of... 79
 ABA Scoping... 72, 85, 86, 87, 88, 94, 129, 130, 136
 ADA Definition of... 12
 ADA Scoping... 5, 18, 25, 61, 67

Air Traffic Control Towers

ABA Scoping... 93
 ADA Scoping... 24

Aisle Seats (see Designated Aisle Seats)

Alteration(s)

ABA Definition of... 79
 ABA Scoping... 72, 83, 85, 86, 87, 88, 92, 93, 94, 97,
 104, 105, 117, 118, 119, 126, 127, 129, 130, 131,
 133
 ADA Definition of... 12
 ADA Scoping... 5, 16, 18, 19, 20, 23, 25, 26, 29, 36,
 37, 49, 50, 51, 58, 61, 63
 Common Technical... 156, 168, 193, 249, 258

Amusement Ride(s)

ABA Definition of... 80
 ABA Scoping... 95, 99, 110, 131, 132, 133
 ADA Definition of... 13
 ADA Scoping... 27, 28, 32, 42, 62, 63
 Common Technical... 261, 262, 263, 264

Animal Containment Areas

ABA Scoping... 91
 ADA Scoping... 22
 Common Technical... 141, 142

ANSI/BHMA

ABA Referenced Standard... 75
 ADA Referenced Standard... 8
 Common Technical... 163, 164, 180, 182

Area of Sport Activity

ABA Definition of... 80
 ADA Definition of... 13

ASME

ABA Referenced Standard... 75
 ADA Referenced Standard... 8
 Common Technical... 170, 180, 182, 184, 255

Assembly Area(s)

ABA Definition of... 80
 ABA Scoping... 83, 89, 94, 95, 104, 107, 109, 112,
 113, 114, 115, 116
 ADA Definition of... 13
 ADA Scoping... 16, 25, 26, 36, 39, 41, 44, 45, 46, 47,
 48
 Common Technical... 164, 191, 193, 234

Assistive Listening System(s)

ABA Definition of... 80
 ABA Scoping... 89, 109, 112, 113
 ADA Definition of... 13
 ADA Scoping... 41, 44, 45
 Common Technical... 231, 234, 235

ASTM

ABA Referenced Standard... 76
 ABA Scoping... 84
 ADA Referenced Standard... 9
 ADA Scoping... 16
 Common Technical... 276

LIST OF FIGURES AND INDEX

ATMs (see Automatic Teller Machines)	ABA Scoping... 96, 134
	ADA Definition of... 13
Automatic Fare Machines (see Fare Machines)	ADA Scoping... 28, 65
	Common Technical... 265, 266, 268
Automatic Teller Machine	
ABA Scoping... 113	Boat Slip(s)
ADA Scoping... 45	ABA Definition of... 80
Common Technical... 235, 236, 238	ABA Scoping... 96, 133, 134
B	ADA Definition of... 13
Barrier Removal	ADA Scoping... 28, 64
ADA Scoping... 5	Common Technical... 265, 266
Bathing Facilities	Boating Facilities
ABA Scoping... 86, 89, 105, 106, 109, 214, 218	ABA Scoping... 96, 100, 133
ADA Scoping... 37, 38, 41	ADA Scoping... 28, 32, 63
Common Technical... 209	Common Technical... 265
Bathing Rooms	Bowling Lanes
ABA Scoping... 86, 105, 109	ABA Scoping... 96, 115
ADA Scoping... 37, 38, 41	ADA Scoping... 28, 47
Common Technical... 197, 247	Boxing or Wrestling Rings
Bathtubs	ABA Scoping... 91
ABA Scoping... 105, 106	ADA Scoping... 22
ADA Scoping... 38	Bus Shelters
Common Technical... 208, 209, 210, 211, 219, 247, 248	ABA Scoping... 112
Bathtub Seats	ADA Scoping... 44
Common Technical... 211, 219	Common Technical... 252
Beds	Bus Signs
ABA Scoping... 120, 121, 126	Common Technical... 253
ADA Scoping... 52, 53, 58	Bus Stops
Common Technical... 247, 248	ABA Scoping... 103
Benches (see also Judges' Benches)	ADA Scoping... 35, 36
Common Technical... 222, 243, 248, 256, 257	Common Technical... 251, 252, 253
Boarding Pier(s)	C
ABA Definition of... 80	Cafeterias (see Restaurants and Cafeterias)
ABA Scoping... 96, 134	Calculation of Percentages
ADA Definition of... 13	ABA Scoping... 73
ADA Scoping... 28, 65	ADA Scoping... 6
Common Technical... 266, 268	Carpet
Boat Launch Ramp	Common Technical... 141
ABA Definition of... 80	

LIST OF FIGURES AND INDEX

Cells	Coat Hooks
ABA Scoping... 91, 93, 104, 125, 126, 127	ABA Scoping... 106, 117
ADA Scoping... 21, 24, 36, 57, 58, 59	ADA Scoping... 38, 49
Common Technical... 200, 248, 249	Common Technical... 198, 199, 205, 243
Change Machines	Common Use
ABA Scoping... 89, 124	ABA Definition of... 81
ADA Scoping... 56	ADA Definition of... 13
Changes in Level	ADA Scoping... 15
Common Technical... 142, 143, 144, 154, 161, 164, 165, 166, 188, 189, 190, 239, 265	Common Technical... 197, 200, 208, 209, 214, 238
Check-Out Aisles	Common Use Area
ABA Scoping... 109, 110, 123, 124	ABA Scoping... 90, 91, 93, 107
ADA Scoping... 41, 42, 55, 56	ADA Scoping... 21, 24, 39
Common Technical... 257, 258	Common Use Circulation Paths
Children, Provisions for	ADA Scoping... 27
ABA Scoping... 72, 82, 132, 136	Common Technical... 154, 165, 166
ADA Scoping... 5, 15, 63, 66	Communication Systems (see Two-Way Communication Systems)
Common Technical... 208, 256, 279	Commuter Rail (see also Rail Platforms)
Children's Use	ABA Scoping... 112
ABA Definition of... 80	ADA Scoping... 14, 44
ADA Definition of... 13	Companion Seats
Common Technical... 196, 198, 202, 204, 205, 219, 256	ABA Scoping... 113, 115, 116
Clear Floor or Ground Space	ADA Scoping... 46, 47, 48
Common Technical... 144, 145, 146, 151, 152, 153, 171, 196, 207, 222, 231, 235, 243, 245, 246, 247, 252, 255, 256, 258, 259, 264, 265, 270, 272, 273, 274, 275, 276, 278, 279	Common Technical... 239, 243, 263
Clearances	Construction Sites
Common Technical... 154, 197, 198, 199, 211, 244, 262, 266, 268	ABA Scoping... 90
Clocks	ADA Scoping... 21
ABA Scoping... 112	Conventions
ADA Scoping... 44	ABA Scoping... 72
Common Technical... 255	ADA Scoping... 5
Clothes Dryers	Correctional Facilities (see Detention and Correctional Facilities)
ABA Scoping... 107	Counters (see also Dining Surfaces and Work Surfaces)
ADA Scoping... 39	ABA Scoping... 124, 125, 127
	ADA Scoping... 27, 56, 57, 59
	Common Technical... 208, 232, 244, 245, 256, 259

LIST OF FIGURES AND INDEX

Counters, Sales and Service	ADA Scoping... 5
ABA Scoping... 89, 122, 123, 124	
ADA Scoping... 54, 55, 56	Dining Surfaces
Common Technical... 257, 258	ABA Scoping... 89, 122, 123
	ADA Scoping... 54, 55
Court Sport	Common Technical... 256
ABA Scoping... 96	Dispersion
ADA Scoping... 28	ABA Scoping... 99, 115, 116, 121, 122, 123, 129,
	131, 134
Courtroom	ADA Scoping... 31, 47, 48, 53, 54, 55, 62, 64
ABA Scoping... 80, 94, 99, 112, 125	Common Technical... 271
ADA Scoping... 13, 25, 31, 44, 57	Diving Boards and Diving Platforms
Common Technical... 249	ABA Scoping... 91
Cross Slope	ADA Scoping... 22
ABA Definition of... 81	Door Swing
ADA Definition of... 13	Common Technical... 144, 164, 197, 227, 243
Common Technical... 154, 165, 265	Doors, Doorways, and Gates
Curb Ramp	ABA Scoping... 97
ABA Definition of... 81	ADA Scoping... 29, 30, 98
ADA Definition of... 13	Common Technical... 156
Common Technical... 154, 168, 169, 170	
D	Dressing, Fitting, and Locker Rooms
Definitions	ABA Scoping... 117
ABA Scoping... 79	ADA Scoping... 49
ADA Scoping... 12	Common Technical... 243
Depositories	Drinking Fountains
ABA Scoping... 89, 124	ABA Scoping... 86, 87, 89, 104
ADA Scoping... 56	ADA Scoping... 19, 36, 37
Designated Aisle Seats	Common Technical... 196, 197
ABA Scoping... 113, 116	Dryers (see Washing Machines and Clothes Dryers)
ADA Scoping... 46, 48	E
Common Technical... 239, 243	Edge Protection
Detectable Warnings	Common Technical... 166, 167, 258, 266, 268, 271
ABA Definition of... 81	Elevators
ADA Definition of... 14	ABA Scoping... 75, 80, 84, 98, 99, 109
Common Technical... 233, 234, 253	ADA Scoping... 8, 13, 17, 21, 31, 41
Detention and Correctional Facilities	Common Technical... 154, 170, 171, 172, 173, 174,
ABA Scoping... 90, 93, 100, 104, 107, 111, 112, 126	175, 177, 178, 179, 226, 228
ADA Scoping... 21, 24, 32, 36, 39, 44, 57	Employee Work Area
Dimensions	ABA Definition of... 81
ABA Scoping... 72	

LIST OF FIGURES AND INDEX

ABA Scoping... 84, 106, 107	Common Technical... 223, 250
ADA Definition of... 14	
ADA Scoping... 17, 22, 27, 39	Fishing Piers and Platforms
Common Technical... 154, 165, 166	ABA Scoping... 96, 100, 135
	ADA Scoping... 28, 32, 65
	Common Technical... 271, 272
Entrances	
ABA Definition of... 81	
ABA Scoping... 85, 87, 92, 94, 97, 98, 102, 103, 105, 109, 111, 119, 136	Fixed Guideway Stations
ADA Definition of... 14	ABA Scoping... 112
ADA Scoping... 20, 23, 25, 29, 30, 34, 35, 36, 37, 41, 44, 51, 66	ADA Scoping... 44
Common Technical... 189, 238, 251, 254	
Equivalent Facilitation	Floor or Ground Surfaces
ADA Scoping... 5	Common Technical... 141, 142, 143, 144, 154, 161, 165, 167, 188, 226, 239, 261, 262
Exercise Machine	
ABA Scoping... 92, 96, 134	Food Service Lines
ADA Scoping... 23, 28, 65	ABA Scoping... 123, 124
Common Technical... 270	ADA Scoping... 55, 56
	Common Technical... 259
Existing Elevator	Forward Reach (see Reach Ranges)
ABA Scoping... 98, 109	
ADA Scoping... 31, 41	G
Common Technical... 171, 172, 174, 175, 177, 178, 180	Gates (see Doors, Doorways, and Gates)
Existing Facilities	
ABA Scoping... 107	General Exceptions
ADA Scoping... 18, 39	ABA Scoping... 89
Common Technical... 217	ADA Scoping... 21
Exits (see Means of Egress)	
F	Golf Car Passage
Fare Machines	ABA Definition of... 81
ABA Scoping... 113	ABA Scoping... 96
ADA Scoping... 45	ADA Definition of... 14
Common Technical... 235, 236, 238	ADA Scoping... 28
	Common Technical... 273
Figures	Golf Facilities
ABA... 73	ABA Scoping... 96, 135
ADA... 6	ADA Scoping... 28, 65
List of...290	Common Technical... 272
Fire Alarm Systems	Grab Bars
ABA Scoping... 107	Common Technical... 199, 200, 201, 204, 205, 206, 209, 210, 211, 214, 215, 217, 218, 219, 284, 285, 288
ADA Scoping... 39	
	Grandfathering (see F203.2 Existing Elements)... 89
	Gratings (see Openings)

LIST OF FIGURES AND INDEX

Gratings (see Openings)	
Ground Level Play Components (see Play Areas)	
Ground Surfaces (see Floor or Ground Surfaces)	
Guest Rooms (see Transient Lodging)	
H	
Handrails	
ABA Scoping... 104	
ADA Scoping... 36	
Common Technical... 148, 149, 156, 165, 166, 167,	
190, 191, 192, 193, 194, 261, 265, 271, 272, 273,	
276, 283, 289	
High Speed Rail	
ABA Scoping... 112	
ADA Scoping... 44	
Historic Buildings and Facilities	
ABA Scoping... 87, 92, 93, 97, 105	
ADA Scoping... 20, 23, 25, 29, 37	
Historic Preservation (see Historic Buildings and	
Facilities)	
Holding Cells (see Cells)	
Hospitals (see Medical Care Facilities)	
Hotels (see Transient Lodging)	
Housing Cells (see Cells)	
I	
ICC/IBC	
ABA Referenced Standard... 77	
ADA Referenced Standard... 10	
Intercity Rail	
ABA Scoping... 112	
ADA Scoping... 29, 30, 44	
J	
Judges' Benches	
ABA Scoping... 94, 99	
ADA Scoping... 25, 31	
Judicial Facilities	
ABA Scoping... 98, 125	
ADA Scoping... 30, 57	
K	
Kitchens and Kitchenettes	
ABA Scoping... 104	
ADA Scoping... 37	
Common Technical... 243, 248	
Knee and Toe Clearance	
Common Technical... 143, 144, 145, 146, 196, 207,	
208, 245, 246, 256	
L	
Lavatories	
ABA Scoping... 106	
ADA Scoping... 38	
Common Technical... 197, 207, 208	
Leases	
ABA Scoping... 88	
Light Rail	
ABA Scoping... 112	
ADA Scoping... 44	
Limited-Use/Limited-Application Elevators	
Common Technical... 180	
Lines of Sight	
ABA Scoping... 115	
ADA Scoping... 47	
Common Technical... 240, 241, 242	
Lockers (see also Storage)	
ABA Scoping... 121	
ADA Scoping... 53	
Locker Rooms (see Dressing, Fitting, and Locker	
Rooms)	
Long-Term Care Facilities	
ABA Scoping... 103, 117, 118	
ADA Scoping... 36, 49, 50	
Common Technical... 217, 246	

LIST OF FIGURES AND INDEX

M

Machinery Spaces

ABA Scoping... 90

ADA Scoping... 21

Mail Boxes

ABA Definition of... 81

ABA Scoping... 89, 124

ADA Definition of... 14

ADA Scoping... 56

Common Technical... 258

Maneuvering Clearances

Common Technical... 157, 160, 161, 166

Means of Egress

ABA Scoping... 100, 104, 108

ADA Scoping... 32, 36, 40

Common Technical... 164, 249, 264, 265

Medical Care Facilities

ABA Scoping... 117, 127

ADA Scoping... 49, 58

Common Technical... 217, 223

Mezzanine

ABA Definition of... 82

ABA Scoping... 93, 94, 116

ADA Definition of... 14

ADA Scoping... 24, 25, 26, 48

Common Technical... 254

Miniature Golf Facilities

ABA Scoping... 96, 135

ADA Scoping... 28, 66

Common Technical... 273

Mirrors

ABA Scoping... 106

ADA Scoping... 38

Common Technical... 197

Modifications and Waivers

ABA Scoping... 72

Motels (see Transient Lodging)

Multi-Story Buildings and Facilities

ABA Scoping... 93

ADA Scoping... 24

N

NFPA

ABA Referenced Standard... 78

ADA Referenced Standard... 11

Common Technical... 223, 250

O

Openings

Common Technical... 142, 255

Operable Parts

ABA Scoping... 91

ADA Scoping... 23

Common Technical... 152, 153, 162, 183, 184, 196,
222, 232, 236, 246, 255**P**

Parking

ABA Scoping... 85, 89, 92, 97, 100, 101, 102, 103,
104, 107, 108

ADA Scoping... 23, 29, 33, 34, 35, 36, 39, 40

Common Technical... 169, 186, 187, 188, 189

Passenger Loading Zones

ABA Scoping... 85, 92, 103

ADA Scoping... 23, 35

Common Technical... 189

Passing Spaces

Common Technical... 156

Percentages, Calculation of

ABA... 73

ADA... 6

Performance Areas

ABA Scoping... 95, 99

ADA Scoping... 26, 31

Platform Lifts

ABA Scoping... 99, 100

ADA Scoping... 31, 32

Common Technical... 154, 184, 249

LIST OF FIGURES AND INDEX

Play Areas	Common Technical... 197, 200, 208, 209, 214, 234, 238, 253
ABA Scoping... 91, 96, 99, 136	
ADA Scoping... 22, 28, 32, 66, 67	
Common Technical... 274, 275, 276	
Player Seating (see Team and Player Seating)	Purpose
	ABA Scoping... 72
	ADA Scoping... 5
Plumbing Fixtures	Putting Greens
ABA Scoping... 105	ABA Scoping... 96, 135
ADA Scoping... 38	ADA Scoping... 28, 66
	Common Technical... 272
Pools (see Swimming Pools or Wading Pools)	Q
Post-Mounted Objects	Qualified Historic Building or Facility
Common Technical... 149	ABA Definition of... 82
	ADA Definition of... 15
Press Boxes	Queues
ABA Scoping... 95	ABA Scoping... 110, 123, 124
ADA Scoping... 26	ADA Scoping... 42, 55, 56
Primary Function Areas	R
ABA Scoping... 87, 88	
ADA Scoping... 19	Rail Platforms
Private Residence Elevators	Common Technical... 253
Common Technical... 182	
Protruding Objects	Raised Areas
ABA Scoping... 91	ABA Scoping... 90
ADA Scoping... 22	ADA Scoping... 21
Common Technical... 148, 150	
Psychiatric Facilities (see Medical Care Facilities)	Ramp(s)
	ABA Definition of... 82
	ABA Scoping... 99, 103, 138
	ADA Definition of... 15
	ADA Scoping... 31, 35, 68
	Common Technical... 143, 149, 154, 164, 165, 166, 167, 191, 193, 249, 261, 262, 276, 278
Public Address Systems	Rapid Rail
ABA Scoping... 112	ABA Scoping... 112
ADA Scoping... 44	ADA Scoping... 44
Common Technical... 255	
Public Entrance (see also Entrances)	Reach Ranges
ABA Definition of... 82	Common Technical... 150, 153, 171, 177, 198, 205, 243, 255
ADA Definition of... 15	
Public Use	Recreation Facilities (see Amusement Rides, Boating Facilities, Exercise Machines, Fishing Piers and Platforms, Golf, Miniature Golf, Saunas and Steam
ABA Definition of... 82	
ABA Scoping... 91, 93, 99, 104, 107, 111	
ADA Definition of... 15	
ADA Scoping... 22, 24, 31, 36, 39, 43	

LIST OF FIGURES AND INDEX

Platforms, Golf, Miniature Golf, Saunas and Steam Rooms, Shooting Facilities, Swimming Pools, Wading Pools, or Spas)	Saunas and Steam Rooms ABA Scoping... 139 ADA Scoping... 70 Common Technical... 222
Recreational Boating Facilities (see Boating Facilities)	
Referenced Standards ABA Scoping... 75, 76, 78, 100, 108 ADA Scoping... 8, 9, 11, 32, 40 Common Technical... 164, 170, 180, 182, 184, 223, 250, 255, 271, 276	Seats, Tub and Shower Common Technical... 219
Rehabilitation Facilities (see Medical Care Facilities)	Security Barriers ABA Scoping... 100 ADA Scoping... 32
Residential Dwelling Unit ABA Definition of... 82 ABA Scoping... 86, 87, 89, 91, 93, 98, 99, 102, 103, 107, 108, 124, 127, 128, 129, 130, 131 ADA Definition of... 15 ADA Scoping... 19, 21, 24, 30, 31, 32, 34, 35, 39, 40, 56, 59, 60, 61, 62 Common Technical... 182, 199, 200, 208, 209, 214, 215, 217, 238, 245, 249, 250, 251	Self-Service Storage Facilities ABA Definition of... 83 ABA Scoping... 98, 122 ADA Definition of... 15 ADA Scoping... 30, 54
Residential Facilities ABA Scoping... 89, 91, 93, 102, 103, 107, 108, 124, 127 ADA Scoping... 21, 24, 34, 35, 39, 40, 56, 59	Service Entrance ABA Definition of... 83 ADA Definition of... 15
Restaurants and Cafeterias ABA Scoping... 94 ADA Scoping... 26	Shelves ABA Scoping... 106, 111, 112, 117, 122, 124 ADA Scoping... 38, 44, 49, 54, 56 Common Technical... 198, 199, 205, 243, 259
Restricted Entrance ABA Definition of... 82 ADA Definition of... 15	Shooting Facilities ABA Scoping... 140 ADA Scoping... 71 Common Technical... 289
Running Slope ABA Definition of... 82 ADA Definition of... 15 Common Technical... 154, 156, 164, 165, 170, 274, 276	Shower Compartments Common Technical... 211, 212, 213, 214, 215, 216, 217, 218, 219, 247
S	Shower Seats Common Technical... 218
Sales and Service ABA Scoping... 89, 123 ADA Scoping... 55 Common Technical... 257, 258	Showers ABA Scoping... 106 ADA Scoping... 38
	Signs ABA Scoping... 107, 108, 109, 110 ADA Scoping... 39, 40, 41, 42 Common Technical... 188, 223, 226, 227

LIST OF FIGURES AND INDEX

Sinks	Telephones
ABA Scoping... 104	ABA Scoping... 87, 89, 109, 110, 111, 112, 126
ADA Scoping... 37	ADA Scoping... 19, 41, 42, 43, 44, 58
Common Technical... 207, 208, 246	Common Technical... 230, 231, 232, 233, 248, 249
Site Access	Temporary Facilities
ABA Scoping... 92	ABA Scoping... 85
ADA Scoping... 24	ADA Scoping... 18
Site Arrival Points	Tenant Spaces
ABA Scoping... 92	ABA Scoping... 98
ADA Scoping... 23	ADA Scoping... 30
Slope (see Running Slope or Cross Slope)	Thresholds
Soft Contained Play Structures (see Play Areas)	Common Technical... 161, 164, 217
Spas	Toe Clearance (see also Knee and Toe Clearance)
ABA Scoping... 140	Common Technical... 147, 204, 271
ADA Scoping... 71	Toilet Compartments
Common Technical... 162, 279, 281	ABA Scoping... 105, 106
Stairs and Escalators in Existing Buildings	ADA Scoping... 38
ADA Scoping... 25	Common Technical... 198, 202, 205, 206
Stairways	Toilet Facilities
ABA Scoping... 104	ABA Scoping... 86, 87, 89, 105
ADA Scoping... 36	ADA Scoping... 20, 37
Common Technical... 190	Common Technical... 218, 248, 250
Storage	Tolerances, Construction and Manufacturing
ABA Scoping... 121	ABA Scoping... 72
ADA Scoping... 53	ADA Scoping... 6
Common Technical... 246, 255	Transient Lodging
Swimming Pools	ABA Definition of... 83
ABA Scoping... 139	ABA Scoping... 93, 98, 99, 107, 118, 119, 120
ADA Scoping... 70	ADA Definition of... 16
Common Technical... 279	ADA Scoping... 24, 30, 32, 39, 50, 51, 52
T	Common Technical... 215, 217, 247
Team or Player Seating	Transportation Facilities
ABA Scoping... 99, 115, 116	ABA Scoping... 97, 111, 112
ADA Scoping... 32, 47, 48	ADA Scoping... 19, 29, 44
Teeing Grounds	Common Technical... 251
ABA Scoping... 96, 135	TTY
ADA Scoping... 28, 65, 66	ABA Definition of... 83
Common Technical... 272	ABA Scoping... 109, 110, 111, 112
	ADA Definition of... 16

LIST OF FIGURES AND INDEX

ADA Definition of... 16	
ADA Scoping... 41, 42, 43, 44	
Common Technical... 230, 233, 238, 248	
Turning Space	
Common Technical... 143, 144, 146, 175, 197, 199, 222, 243, 246, 248, 249, 250, 261, 272, 275, 276, 278, 289	
Two-Way Communication Systems	
ABA Scoping... 125	
ADA Scoping... 56	
Common Technical... 183, 238	
U	
Unisex Toilet Room	
ABA Scoping... 86, 105	
ADA Scoping... 37, 38	
Urinals	
ABA Scoping... 105, 106	
ADA Scoping... 38	
Common Technical... 207	
V	
Van Parking Spaces	
ABA Scoping... 102	
ADA Scoping... 34, 35	
Common Technical... 186, 187, 188	
Vending Machines	
ABA Scoping... 89, 124	
ADA Scoping... 56	
Vertical Clearance	
ABA Scoping... 91	
ADA Scoping... 22	
Common Technical... 150, 188, 189, 274	
Visiting Areas	
ABA Scoping... 125, 127	
ADA Scoping... 57, 58, 59	
W	
Wading Pools	
ABA Scoping... 139, 140	
ADA Scoping... 70	
Common Technical... 279, 283	
Waiting Lines	
ABA Scoping... 110, 123, 124	
ADA Scoping... 42, 55, 56	
Waivers (see Modifications and Waivers)	
Walk	
ABA Definition of... 84	
ADA Definition of... 17	
Walking Surfaces	
Common Technical... 154, 191, 192, 233, 261	
Washing Machines and Clothes Dryers	
ABA Scoping... 106	
ADA Scoping... 38	
Common Technical... 152, 222	
Water Closets	
ABA Scoping... 105, 106	
ADA Scoping... 38	
Common Technical... 198, 200, 202, 205, 206, 219	
Water Slides	
ABA Scoping... 91	
ADA Scoping... 22	
Weather Shelters	
ABA Scoping... 96, 135	
ADA Scoping... 28, 66	
Common Technical... 272, 273	
Wheelchair Space(s),	
ABA Definition of... 84	
ABA Scoping... 94, 95, 99, 113, 114, 115, 116	
ADA Definition of... 17	
ADA Scoping... 25, 28, 31, 46, 47, 48	
Common Technical... 239, 240, 241, 242, 243, 261, 262, 263	
Windows	
ABA Scoping... 124	
ADA Scoping... 56	
Work Surfaces	
ABA Scoping... 89, 122, 123	
ADA Scoping... 54, 55	
Common Technical... 256	

304

[69 FR 44151, July 23, 2004, as amended at 70 FR 45308, Aug. 5, 2005]

APPENDIX F TO PART 1191—MODIFICATIONS ADOPTED BY THE DEPARTMENT OF TRANSPORTATION

The Department of Transportation has adopted by reference Appendices B and D to

this part with modifications as the regulatory standards for the construction and alteration of transportation facilities subject to its regulations under the Americans with Disabilities Act, effective November 29, 2006. 49 CFR 37.9 and Appendix A to 49 CFR part