

INDEX

	Section	Page
Abbreviations	101.02	2
Acceptance (Also See Specific Item)		
Final.....	105.17	41
Final Payment.....	109.09	92
Partial.....	105.17	41
Act of God	107.19	70
Additives	502.02, 503.05	212, 246
	508.02, 1002.02	274, 750
Admixtures	901.08, 1011.02	733, 815
Advertisement	101.03	3
Aggregate Roadway Surfacing	403	205
Construction Requirements	403.04	205
Equipment	403.03	205
Materials.....	403.02	205
Aggregate Surface Course	401	200
Dimensional Tolerances.....	401.08	202
Equipment	401.03	200
Materials.....	401.02	200
Mixing	401.06	201
Placing Materials.....	401.05	201
Shaping and Compacting Aggregate Surface Course	401.07	201
Shoulder Construction.....	401.04	200
Aggregates	1003	761
Asphaltic Mixtures, Aggregates for	1003.06	771
Asphaltic Surface Treatment, Aggregates for	1003.05	770
Base Course Aggregates.....	1003.03	767
Bedding Material.....	1003.08	774
General	1003.01	761
Granular Material	1003.07	774
Nonplastic Embankment	1003.09	775
Portland Cement Concrete and Mortar, Aggregates for.....	1003.02	763
Subgrade Layer, Aggregate for	1003.10	776
Surface Course, Aggregates for.....	1003.04	768
Agricultural Lime	718	424
Airport Pavement Markings (Supplemental Specification)	743	517
Alteration of Contract	104.02	27
Altered Quantities, Compensation for	109.03	85
Approval of Contract	103.06	25
Asphalt Curing Membrane	506	262
Application	506.06	262
Equipment	506.04	262
Materials.....	506.02, 1002	262, 750
Protection.....	506.07	263
Surface Preparation	506.05	262

INDEX--(Continued)

	Section	Page
Weather Limitations	506.03	262
Asphalt Materials and Additives	1002	750
Asphalt.....	1002.01	750
Asphalt Material Additives	1002.02	750
Asphalt Prime Coat	505	260
Application	505.06	260
Equipment	505.04	260
Materials.....	505.02, 1002	260, 750
Protection.....	505.07	261
Surface Preparation	505.05	260
Weather Limitations	505.03	260
Asphalt Tack Coat	504	258
Application	504.06	258
Equipment	504.04	258
Materials.....	504.02, 1002	258, 750
Surface Preparation	504.05	258
Weather Limitations	504.03	258
Asphaltic Concrete Equipment and Processes	503	243
Additives	503.05	246
Aggregates.....	503.03	244
Asphalt Cement	503.04	246
Batch Plants.....	503.11	251
Compaction Equipment.....	503.17	256
Distributors.....	503.14	253
Dryers	503.06	249
Haul Trucks	503.13	253
Material Transfer Vehicle (MTV).....	503.15	254
Miscellaneous Equipment and Hand Tools.....	503.18	257
Mixers.....	503.08	249
Pavers	503.16	255
Paving Equipment	503.12	253
Plant Equipment	503.02	243
Scales and Meters.....	503.10	251
Secondary Dust Collector.....	503.07	249
Storage and Loading Asphaltic Concrete Mixture	503.09	249
Asphaltic Concrete Pavement Patching,		
Widening and Joint Repair	510	284
Equipment.....	510.03	284
General Construction Requirements.....	510.04	284
Materials	510.02	284
Asphaltic Surface Treatment	507	264
Application	507.06	267
Equipment	507.03	265
Materials.....	507.02	264
Preparation of Existing Surface.....	507.05	266

INDEX--(Continued)

	Section	Page
Protection.....	507.08	270
Rolling and Brooming Aggregate Material.....	507.07	269
Weather Limitations.....	507.04	266
Assembly Period	101.03	3
Award and Execution of Contract	103	23
Award of Contract.....	101.03, 103.02	4, 24
Cancellation of Award.....	103.03	24
Consideration of Bids.....	103.01	23
Execution and Approval of Contract.....	103.06	25
Failure to Execute Contract.....	103.07	25
Notice to Proceed.....	103.08	26
Payment, Performance, and Retainage Bonds.....	103.05	25
Return of Proposal/Bid Guaranty.....	103.04	24
B		
Barricades		
Dead End Road.....	729.06	462
Temporary.....	713.04	398
Barriers		
Bridge.....	810	669
Roadway.....	733	484
Temporary.....	713.05	400
Base Course		
Asphaltic Concrete.....	301, 302,	132, 150
Class I.....	301	132
Class II.....	302	150
In-Place Cement Treated.....	308	191
In-Place Cement Stabilized.....	303	163
Lime Treatment.....	304	173
Permeable.....	307	187
Scarifying and Compacting Roadbed.....	306	185
Subgrade Layer.....	305	181
Bearing Pads, Bridge	805.12, 807.46	579, 640
Bearing Piles (See Driven Piles)		
Bedding Material	726	450
Materials.....	726.02	450
Placement of Bedding.....	726.03	450
Bidder		
Definition.....	101.03	4
Disqualification.....	102.04, 108.04	16, 74
Prequalification.....	102.01	14
Bidding Requirements	102	14
Contents of Bidding Documents.....	102.03	14
Contractors' Licensing Laws.....	102.02	14
Delivery of Bids.....	102.10	19
Examination of Bid Documents and Site of Work.....	102.06	16

INDEX--(Continued)

	Section	Page
Interpretation of Quantities In Schedule of Items	102.05	16
Irregular Bids.....	102.08	18
Issuance of Bid Documents	102.04	15
Preparation of Bid	102.07	17
Prequalification of Bidders.....	102.01	14
Proposal/Bid Guaranty	102.09	19
Public Opening of Bids	102.12	20
Withdrawal of Bids Due to Mistake.....	102.13	20
Withdrawal or Revision of Bids.....	102.11	20
Bond		
Payment/Performance/Retainage Bonds	103.05	25
Proposal/Bid Guaranty	102.09	19
Borrow	203.05, 203.06	110, 111
Bridge Railings and Barriers	810	669
Construction, Fabrication, Erection and Painting	810.03	669
Expansion Joints.....	810.05	670
Line and Grade	810.04	670
Materials.....	810.02, 1012	669, 818
Metal Railing.....	810.07	670
Placing Railing	810.06	670
Bridges		
Approach Slabs.....	813	688
Concrete.....	805	566
Definition.....	101.03	4
Drilled Shafts.....	814	691
Driven Piles	804	538
General Requirements	801	520
Movable.....	809	651
Painting and Protective Coatings	811	672
Railings and Barriers	810	669
Reinforcement	806	599
Removing or Relocating.....	202	97
Sheet Piles	803	535
Structural Excavation and Backfill.....	802	528
Structural Metals	807	606
Temporary Detour	725	447
Timber	812	682
Welding	815	720
Buildings and Structures		
Removing Structures	202.03	98
Relocating Structures	202.04	100
C		
Cancellation of Award	103.03	24
Catch Basins	702	359
Cattle Guards, Steel	709	384

INDEX--(Continued)

	Section	Page
Construction Requirements	709.03	384
Materials	709.02	384
Certificates	106.04	52
Change Order	101.03	5
Claims		
For Additional Compensation	105.18	42
Damage.....	107.17	69
Class I Base Course	301	132
Acceptance Requirements	301.16	144
Compacting and Finishing.....	301.10	141
Construction Joints	301.13	143
Equipment	301.03	133
General Construction Requirements	301.05	137
Grade and Cross Slope Control	301.09	140
Loading, Transporting and Placing on Subgrade	301.08	140
Maintenance of Base Course	301.14	143
Materials.....	301.02	132
Mixing of Soil Cement, and Cement Stabilized		
Sand Clay Gravel.....	301.06	138
Protection and Curing.....	301.12	142
Quality Control of Plant Operations.....	301.07	138
Quality Control of Roadway Operations.....	301.11	142
Storage and Handling of Materials Prior to Mixing.....	301.04	136
Weather Limitations	301.15	144
Class II Base Course	302	150
Acceptance Requirements	302.12	156
Compacting and Finishing.....	302.07	154
Equipment	302.03	152
General Construction Requirements	302.04	152
Maintenance of Base Course.....	302.10	155
Materials.....	302.02	150
Mixing	302.05	152
Protection and Curing.....	302.09	155
Quality Control of Roadway Operations.....	302.08	155
Transporting and Placing on Subgrade	302.06	154
Weather Limitations	302.11	156
Clearing and Grubbing	201	94
Clearing and Grubbing	201.03	94
General Construction Requirements	201.02	94
Coatings, Protective	811	672
Cold Planing Asphaltic Pavement	509	281
Construction Requirements	509.03	281
Equipment	509.02	281
Concrete and Plastic Pipe	1006	785
Concrete Pipe Joints.....	1006.05	786

INDEX--(Continued)

	Section	Page
Concrete Sewer Pipe	1006.02	786
Gasket Materials	1006.06	787
General	1006.01	785
Plastic Pipe	1006.07	787
Plastic Underdrain Pipe	1006.08	788
Plastic Yard Drain Pipe	1006.09	789
Reinforced Concrete Pipe	1006.03	786
Reinforced Concrete Pipe Arch	1006.04	786
Concrete Approach Slabs	813	688
Bearing Piles	813.06	689
Concrete	813.07	689
Drainage Systems	813.04	689
Embankment	813.03	688
Materials	813.02	688
Reinforcing Steel	813.05	689
Roadway Finish	813.08	689
Concrete Curing Materials, Admixtures and Special Finishes	1011	815
Admixtures	1011.02	815
Curing Materials	1011.01	815
Special Surface Finish for Concrete	1011.03	815
Concrete Roadway Barriers	733	484
Construction Requirements	733.03	484
Materials	733.02	484
Concrete Walks, Drives and Incidental Paving	706	375
Construction Requirements	706.03	375
Materials	706.02	375
Consideration of Bids	103.01	23
Construction Layout	740	512
Construction Requirements	740.02	512
Construction Progress Schedule	108.03	73
Contract		
Approval	103.06	25
Award	101.03, 103.02	4, 24
Cancellation of Award	103.03	24
Consideration of Bids	103.01	23
Controlling Items of Work	101.03	6
Default of	108.09	79
Definition	101.03	5
Execution	103.06	25
Failure to Complete on Time	108.08	78
Failure to Execute	103.07	25
Measurement of Quantities	109.01	83
Pay Item	101.03	9
Payment	109.02-109.08	85-92

INDEX--(Continued)

	Section	Page
Notice to Proceed	101.03, 103.08, 108.02	8, 26 73
Return of Proposal Bid Guaranty	103.04	24
Scope of Work.....	104	27
Subletting of.....	108.01	73
Special Agreement	101.03	5
Termination	108.09, 108.11	79, 81
Time.....	101.03, 108.07, 108.08	5, 76 78
Control of Access	101.03	6
Control of Materials	106	50
Acceptance Samples and Tests.....	106.03	51
Certificates.....	106.04	52
Contractor Quality Control.....	106.05	52
Department-Furnished Material	106.12	54
Field Laboratory	106.07	53
Foreign Materials	106.08	53
Handling Materials.....	106.10	54
Local Material Sources.....	106.02	50
Material Storage and Plant Site	106.09	53
Plant Inspection	106.06	52
Source of Supply and Quality Requirements	106.01	50
Unacceptable Materials	106.11	54
Control of Work	105	33
Acceptance	105.17	41
Authority and Duties of Project Engineer	105.09	38
Authority of the Engineer.....	105.01	33
Claims for Additional Compensation.....	105.18	42
Conformity With Plans and Specifications	105.03	34
Construction Stakes, Lines and Grades.....	105.08	37
Cooperation Between Contractors.....	105.07	37
Cooperation By Contractor	105.05	35
Cooperation With Utilities	105.06	35
Coordination Precedence of Contract Documents	105.04	34
Duties of the Inspector	105.10	38
Failure to Maintain Roadway or Structure.....	105.16	41
Inspection of Work.....	105.11	38
Inspector's Stamp for Shipment.....	105.12	39
Load Restrictions.....	105.14	40
Maintenance During Construction	105.15	40
Plans and Working Drawings.....	105.02	33
Removal of Unacceptable and Unauthorized Work.....	105.13	40
Value Engineering Proposals	105.19	42
Culverts and Storm Drains	701	347
Backfilling.....	701.08	352

INDEX--(Continued)

	Section	Page
Cleaning Pipes.....	701.10	355
Excavation.....	701.03	349
Forming Pipe Bed.....	701.04	349
Inspection of Pipes.....	701.09	354
Joining Pipe.....	701.06	350
Laying Pipe.....	701.05	349
Materials.....	701.02	347
Relaying Pipe.....	701.07	352
Stubbing and Plugging Pipes.....	701.11	355
Curbs and Gutters	707	378
Asphaltic Curb.....	707.08	380
Backfilling.....	707.10	380
Concrete Forms.....	707.04	378
Concrete Joints.....	707.05	379
Curing Concrete Curb or Gutters.....	707.09	380
Finishing.....	707.07	380
Materials.....	707.02	378
Placing Concrete.....	707.06	379
Subgrade.....	707.03	378
Curing (See Specific Sections)		
D		
Debris Collection	721	438
Dedicated Stockpile	101.03	6
Definitions and Terms	101	2
Density Control (See Specific Item)		
Detour Bridges	725	447
Detour Roads	725	447
Disqualification of Bidders	108.04	74
Drains	701, 702, 703	347, 359, 363
Drawings, Plans and Working	105.02, 801.03	33, 520
Drilled Shaft Foundations	814	691
Concrete Placement Method.....	814.15	707
Concrete Placement Requirements.....	814.16	709
Core Drilling of Drilled Shaft Concrete.....	814.20	715
Defective Drilled Shafts.....	814.18	711
Drilled Shaft Construction Tolerances.....	814.17	710
Drilled Shaft Installation Plan.....	814.05	692
Excavation Inspection and Requirements.....	814.13	704
Excavation Methods.....	814.08	694
Excavation Procedures and Conditions.....	814.09	696
Experience Requirements.....	814.04	692
Materials.....	814.02	691
Nondestructive Testing of Drilled Shafts.....	814.19	712
Permanent Casing.....	814.10	698

INDEX--(Continued)

	Section	Page
Protection of Existing Structures and Utilities	814.06	693
Reinforcing Steel Construction and Positioning	814.14	705
Safety Requirements.....	814.07	693
Slurry	814.12	700
Submittal Requirements	814.03	691
Temporary Casing	814.11	698
Trial Shafts	814.21	716
Driven Piles	804	538
Cast-In-Place Concrete Piles	804.03	538
Construction Requirements	804.08	548
Determination of Pile Bearing Capacity	804.10	555
Field Testing Piles	804.11	556
Materials.....	804.02	538
Pile Driving Equipment.....	804.06	543
Pile Driving System Submittal and Approval	804.05	539
Pile Lengths.....	804.04	538
Preparation for Installation of Driven Piles.....	804.07	546
Unsatisfactory Piles.....	804.09	554
Drives, Concrete	706	375
E		
Earthwork	203, 802	109, 528
Electrical Systems	730	467
Contractor Review.....	730.03	468
Drawings and Equipment Submittals	730.04	468
Electrical Service.....	730.07	470
Equipment and Materials.....	730.02	467
Maintenance and Operation Instruction Booklets	730.05	469
System Testing	730.06	469
Embankment	203	109
Engineering Directives and Standards Manual	101.03	7
Environmental Protection	107.14	67
Epoxy Systems	1017	853
Epoxy Resin Systems	1017.02	853
Equipment (Also See Specific Item)		
Definition.....	101.03	7
Mobilization	727	452
Erosion Control Systems	720	436
Construction Requirements	720.04	437
Equipment	720.03	436
Maintenance	720.05	437
Materials.....	720.02, 1018.23	436, 867
Excavation	203, 802	109, 528
Excavation and Embankment	203	109
Acceptance	203.13	119
Borrow	203.05	110

INDEX--(Continued)

	Section	Page
Cut Area Preparation	203.08	116
Drainage Excavation	203.03	109
General Excavation	203.02	109
General Requirements	203.07	113
Geotextile Fabrics.....	203.11	118
Nonplastic Embankment	203.09	116
Plastic Soil Blanket	203.10	117
Quality Control.....	203.12	119
Soil Usage.....	203.06	111
Unsuitable Material	203.04	110
Explosives		
Use of	107.11, 201.03, 202.03	65, 95 99
Extra Work	104.02(e)	27, 30
Definition.....	101.03	7
Force Account Work	109.04	86
F		
Falsework	101.03	7
Federal Aid Participation	107.05	57
Fences	705	371
Chain Link Fence and Gates	705.06	372
Gates.....	705.05	372
General Construction Requirements	705.03	371
Materials.....	705.02	371
Rebuilt Fence.....	705.04	372
Fence and Guard Rail	1010	811
Barbed Wire	1010.01	811
Chain Link Fence, Gates and Appurtenances	1010.07	812
Gates for Field and Line Type Fence	1010.06	812
Guard Rail Hardware.....	1010.10	814
Guard Rail Posts and Spacer Blocks	1010.09	813
Metal Beam for Highway Guard Rail	1010.08	813
Metal Fasteners for Steel Posts	1010.05	812
Posts and Braces for Field and Line Type Fence	1010.03	811
Staples and Nails	1010.04	812
Wire Rope and Fittings for Highway Guard Rail.....	1010.11	814
Woven Wire	1010.02	811
Fertilizer and Agricultural Lime	718	424
Application	718.03	424
Materials.....	718.02, 1018.16, 1018.17	424, 864, 864
Field Laboratories	722	442
General Requirements	722.02	442
Project Site Laboratory.....	722.03	442
Equipped Project Site Laboratory	722.04	440

INDEX--(Continued)

	Section	Page
Flowable Fill	710	386
Construction Requirements	710.03	387
Materials.....	710.02	386
Force Account Work	101.03, 104.02, 109.04	7, 29 86
Foreign Materials	106.08	53
Forms, Portland Cement Concrete	601.03, 805.09	288, 574
Placing.....	601.05, 805.09	291, 574
Removing.....	601.12, 805.11	310, 576
G		
Galvanized Surfaces		
Galvanizing	811.12	680
Painting.....	811.04	673
General Information, Definitions and Terms	101	2
Acronyms and Abbreviations.....	101.02	2
Definitions.....	101.03	3
References	101.01	2
Understood Words or Expressions.....	101.04	13
General Requirements for Structures	801	520
Borings	801.02	520
Shop Drawings, Working Drawings and Other Submittals	801.03	520
Temporary Bridge Works.....	801.04	526
Geotextile Fabric and Geocomposite Systems	1019	869
Geocomposite Drainage Systems.....	1019.02	871
Geotextile Fabric	1019.01	869
Paving Fabric.....	1019.03	872
Granular Material	723	444
Construction Requirements	723.03	444
Dimensional Tolerances	723.04	444
Materials.....	723.02, 1003.07	444, 774
Guaranty		
Installed Project Equipment	104.05	31
Material	104.05	31
Movable Bridge Machinery, etc.....	809.02	651
Payment, Performance and Retainage Bonds.....	103.05	25
Proposal.....	101.03, 102.09, 103.04	9, 19, 24
Guard Rail	704	368
General Construction Requirements	704.03	368
Materials.....	704.02	368
Handicap Ramps	706.03	375
H		
Highway (Definitions)	101.03	7
Controlled Access.....	101.03	6

INDEX--(Continued)

	Section	Page
Local Street or Road.....	101.03	8
Roadway.....	101.03	10
Service Road/Frontage Road.....	101.03	10
Highway-Railway Provisions	107.08	59
Hydraulic Cement	1001	749
Masonry Cement.....	1001.03	749
Portland Blast-Furnace Slag Cement.....	1001.04	749
Portland Cement.....	1001.01	749
Portland-Pozzolan Cement.....	1001.02	749
Hydro-Seeding	739	510
Bed Preparation.....	739.02	510
Hydro-Seeding General.....	739.03	510
I		
Incidental Work	101.03	7
In-Place Cement Stabilized Base Course	303	163
Acceptance Requirements.....	303.11	168
Compacting and Finishing.....	303.06	166
Equipment.....	303.03	164
Maintenance.....	303.09	167
Materials.....	303.02	163
Mixing.....	303.05	165
Preparation of Roadbed.....	303.04	164
Protection and Curing.....	303.08	167
Quality Control.....	303.07	167
Weather Limitations.....	303.10	168
In-Place Cement Treated Base Course	308	191
Acceptance Requirements.....	308.11	194
Cement Treatment.....	308.05	192
Compacting and Finishing.....	308.06	193
Equipment.....	308.03	192
Maintenance.....	308.09	194
Materials.....	308.02	191
Preparation of Roadbed.....	308.04	192
Protection and Curing.....	308.08	194
Quality Control.....	308.07	193
Weather Limitations.....	308.10	194
Inspection	105.11	38
Inspector		
Definition.....	101.03	8
Duties of.....	105.10	38
Stamp.....	105.12	39
Invitation for Bids (See Advertisement)		
Irregular Bids	102.08	18
J		
Jacked or Bored Pipe	728	453

INDEX--(Continued)

	Section	Page
Construction Requirements	728.03	453
Materials.....	728.02	453
Job Mix Formula	502.03, 502.04	213, 215,
	508.03, 508.04	274, 275
Joint Materials for Pavements and Structures	1005	779
Combination Joint Former/Sealer	1005.04	782
Joint Materials for Expansion Joint-Modified (Type EJ-Modified).....	1005.06	783
Poured and Extruded Joint Sealant.....	1005.02	780
Preformed Elastomeric Compression Joint Seals.....	1005.03	782
Preformed Joint Fillers	1005.01	779
Strip Seal Joint.....	1005.05	783
Waterstops	1005.07	784
L		
Landscaping	719	426
Construction Methods	719.06	429
Landscape Contractor Requirements.....	719.02	426
Materials.....	719.03	426
Period of Establishment and Replacement.....	719.07	432
Plant Materials.....	719.05	427
Quality and Extent of Work	719.04	427
Legal Relations and Responsibility to Public	107	55
Air Navigation.....	107.15	68
Anti-Trust Violations	107.25	72
Archaeological and Historical Findings.....	107.27	72
Barricades and Warning Signs	107.10	65
Contractor's Payrolls	107.26	72
Contractor's Responsibility for Work.....	107.19	70
Damage Claims	107.17	69
Environmental Protection.....	107.14	67
Federal Aid Participation.....	107.05	57
Forest Protection.....	107.13	66
Furnishing Right-of-Way	107.21	71
Hazard Zones.....	107.16	68
Laws to Be Observed	107.01	55
Navigable Waters and Wetlands	107.09	64
No Waiver of Legal Rights	107.23	71
Opening Sections to Traffic	107.18	69
Patented Devices, Materials and Processes.....	107.03	57
Permits, Licenses, Taxes and Insurance.....	107.02	55
Personal Liability of Public Officials.....	107.22	71
Preservation of Public and Private Property.....	107.12	66
Public Convenience and Safety.....	107.07	58
Railway-Highway Provisions.....	107.08	59
Restoration of Surfaces Opened By Permit.....	107.04	57

INDEX--(Continued)

	Section	Page
Sanitary, Health and Safety Provisions	107.06	58
Third Party Liability	107.24	72
Use of Explosives	107.11	65
Utility Property and Services	107.20	71
Liability		
Contractor	105.18, 107.03, 107.08, 107.19, 108.08	42, 57, 59, 70, 78
Public Officials, Personal	107.22	71
Third Party	107.24	72
Licenses	102.02, 107.02	14, 55
Lime		
Agricultural	718, 1018.17	424, 864
Hydrated	1018.03	857
Quicklime	1018.03	857
Lime Treatment	304	173
Compacting and Finishing	304.07	176
Dimensional Tolerances (Type B Treatment)	304.11	177
Equipment	304.03	173
General Construction Requirements	304.04	174
Maintenance	304.10	177
Materials	304.02	173
Protection and Curing (Type B Treatment)	304.09	177
Pulverization	304.06	175
Quality Control	304.08	176
Spreading and Mixing	304.05	174
Lines, Construction	105.08	37
Load Restrictions	105.14	40
M		
Mailboxes and Mailbox Supports	735	489
Construction Requirements	735.03	489
Materials	735.02	489
Maintenance		
Of Traffic	104.03	30
Of Roadway	105.15, 105.16	40, 41
Manholes, Junction Boxes, Catch Basins, and		
End Treatments	702	359
Construction Requirements	702.04	359
Materials	702.02	359
Quality Assurance	702.03	359
Markers, Pavement	731	474
Markings, Pavement	713, 732	397, 477
Masonry Units	1004	778
Building Brick	1004.02	778
Cellular Concrete Blocks	1004.04	778

INDEX--(Continued)

	Section	Page
Concrete Building Block	1004.03	778
Sewer Brick	1004.01	778
Materials (See Specific Item)		
Measurement and Payment		
(Also See Specific Sections)	109	83
Acceptance and Final Payment	109.08	92
Adjustment for Changes In Common Carrier Rates	109.07	91
Compensation for Alterations of the Contract	109.04	86
Compensation for Altered Quantities	109.03	85
Eliminated Items	104.02	29
Measurement of Quantities	109.01	83
Partial Payments	109.05	89
Payment for Stockpiled or Stored Material	109.06	90
Scope of Payment	109.02	85
Metal Pipe	1007	790
Bituminous Coated Corrugated Steel Pipe and Pipe Arch	1007.02	790
Bituminous Coated Corrugated Steel Underdrain Pipe	1007.03	791
Black and Galvanized Welded and Seamless Steel Pipe ...	1007.12	794
Cast Iron Soil Pipe and Fittings	1007.10	794
Corrugated Aluminum Pipe and Pipe Arch	1007.05	791
Corrugated Aluminum Underdrain Pipe	1007.06	791
Corrugated Steel Pipe and Pipe Arch	1007.01	790
Ductile Iron Pipe	1007.11	794
Pipe Arch Dimensions	1007.08	792
Pipe Joints	1007.09	793
(Reserved)	1007.07	792
Structural Plate for Pipe, Pipe Arch and Arch	1007.04	791
Metals	1013	820
Babbitt Metal	1013.17	823
Bolts, Nuts and Washers	1013.08	821
Bronze	1013.16	823
Bronze or Copper Alloy Bearing and Expansion Plates ...	1013.07	821
Castings	1013.06	821
Cold-Rolled Steel	1013.15	823
Concrete Anchor Studs	1013.24	824
Copper Bearing Steel	1013.03	820
Ductile Cast Iron Bearings	1013.22	824
Rivet Steel	1013.02	820
Seamless Steel Pipe and Tubing for Hydraulic Lines	1013.20	823
Shear Connectors	1013.23	824
Sheet Copper	1013.12	823
Sheet Lead	1013.13	823
Sheet Piles	1013.10	822
Sheet Zinc	1013.14	823

INDEX--(Continued)

	Section	Page
Steel Castings	1013.05	821
Steel for Center Discs (Movable Bridges)	1013.18	823
Steel for Keys (Movable Bridges).....	1013.19	823
Steel for Open Grid Bridge Flooring.....	1013.21	824
Steel for Stay-In-Place Forms	1013.25	824
Steel Forgings and Steel Shafting	1013.04	820
Steel Piles	1013.09	822
Steel Pipe Piles	1013.11	823
Structural Steel	1013.01	820
Minor Structure Concrete	901	724
Miscellaneous Materials	1018	857
Agricultural Lime	1018.17	864
Aluminum Plate for Electrical Boxes.....	1018.11	861
Barricade Warning Lights	1018.12	861
Calcium Chloride	1018.02	857
Concrete Anchor Systems	1018.22	866
Elastomeric Bridge Bearing Pads.....	1018.14	862
Electrical Conductors	1018.10	861
Erosion Control Matting and Hardware	1018.23	867
Fertilizer	1018.16	864
Fly Ash	1018.15	863
Form Release Agent	1018.24	868
Frames, Gates, and Covers for Manholes, Catch Basins, and Junction Boxes	1018.04	857
Ground Granulated Blast-Furnace Slag	1018.27	868
Ground Rod Assemblies.....	1018.05	858
Hardware and Structural Shapes	1018.08	860
Hardware Cloth	1018.21	866
Lime.....	1018.03	857
Microsilica (Silica Fume).....	1018.28	868
Mix Release Agent for Asphaltic Concrete.....	1018.25	868
Mulch.....	1018.19	866
Mycorrhizal Inoculant	1018.30	868
Non-Shrink Grout.....	1018.26	868
Prefabricated Masonry Pads.....	1018.06	858
Rigid Metal Electrical Conduit.....	1018.09	861
Roofing Pitch.....	1018.13	862
Sacks for Sacked Concrete	1018.20	866
Seed	1018.18	864
Timber Connectors	1018.07	859
Water for Cement	1018.01	857
Water Management Gel.....	1018.29	868
Mobilization	727	452
Movable Bridges	809	651
Balance Wheels	809.27	660

INDEX--(Continued)

	Section	Page
Bearing Housing.....	809.15	658
Bevel Gears	809.17	658
Bolt Holes, Machine Bolts and Turned Bolts.....	809.22	659
Bond	809.03	651
Boring and Assembly of Trunnion Bearings.....	809.31	661
Brakes and Brake Linings	809.23	659
Bushings	809.14	657
Castings	809.21	659
Counterweights.....	809.38	665
Couplings.....	809.12	657
Drawings	809.04	651
Erection	809.37	663
Gear Teeth.....	809.16	658
General Fabrication and Erection Requirements.....	809.09	652
Guarantees.....	809.02	651
Holes for Sheave Bearings	809.33	661
Hubs.....	809.13	657
Hydraulic Piping.....	809.35	662
Instruction to Departmental Personnel.....	809.06	651
Key and Keyways.....	809.20	659
Main Drive Speed Reducers.....	809.19	658
Maintenance and Operation Manuals.....	809.05	651
Manufacture and Fabrication of Machinery and Traffic Barriers	809.10	652
Metals.....	809.07	652
Oil or Grease Grooves In Trunnion Bearings	809.30	661
Operating and Machinery Houses	809.40	667
Pivot Bearing Seats	809.25	660
Pivot Bearings	809.26	660
Planing Girders.....	809.28	660
Power Plant.....	809.39	667
Protection of Machinery, Power Plant and Traffic Barrier Parts During Shipment	809.36	662
Rack and Track.....	809.24	660
Sheaves.....	809.32	661
Shop Assembly of Machinery	809.34	661
Tread Plates and Track Segments	809.29	660
Trunnions, Shafts and Journals	809.11	657
Wire Rope, Counterweight Rope, and Attachments	809.08	652
Worms and Worm Wheels	809.18	658
Mulch		
Fiber.....	716	417
Sodding.....	738	508
Vegetative.....	716	417
Mulch Sodding	738	508

INDEX--(Continued)

	Section	Page
Construction Requirements	738.04	508
Equipment	738.03	508
Materials.....	738.02	508
Mowing, Trimming and Debris Collection	721	438
Equipment	721.02	438
General Construction Requirements	721.03	438
N		
Navigable Waters and Wetlands	107.09	64
Notice to Proceed	101.03, 103.08, 108.02	8, 26, 73
O		
Orthotropic-Deck Bridges	807.24	634
P		
Painted Traffic Striping	737	503
Application	737.07	504
Construction	737.04	503
Corrective Work.....	737.12	506
Equipment	737.03	503
Field Testing of Painted Traffic Striping	737.11	506
Guarantee.....	737.13	506
Materials.....	737.02	503
Protection of Markings.....	737.09	505
Protection of Traffic	737.10	505
Surface Preparation	737.05	504
Tolerances	737.08	505
Weather Limitations	737.06	504
Painting and Protective Coatings	811	672
Application	811.08	676
Cleaning of Surfaces	811.06	674
Field Painting	811.10	679
Galvanizing	811.12	680
Materials.....	811.03, 1008	672, 795
Metallizing of Metal Parts and Surfaces	811.13	681
Painting Lumber and Timber	811.11	679
Painting Metal	811.04	673
Protection of the Public and Work	811.07	676
Safety Standards	811.02	672
Shop Painting	811.09	678
Weather Limitations	811.05	674
Paints	1008	795
Asphaltic Varnish.....	1008.03	797
Coal Tar Epoxy-Polyamide Paint.....	1008.04	798
Cold Galvanized Repair Compound.....	1008.05	798
Corrosion Inhibiting Alkyd Paint System	1008.06	798
General	1008.01	795

INDEX--(Continued)

	Section	Page
Three-Coat Waterborne Paint System (Two Primers and One Topcoat)	1008.02	795
Zinc Paint Systems for New Structural Steel and 100 Percent Bare Existing Structural Steel.....	1008.07	801
Patents	107.03	57
Pavements		
Asphaltic Concrete Pavement Patching, Widening, and Joint Repair	510	284
Asphaltic Surface Treatment	507	264
Cleaning and Sealing Cracks.....	602.06	325
Cold Planing.....	509	281
Grinding.....	602.11	333
Joint Repair.....	510, 602	284, 323
Patching.....	510, 602	284, 323
Portland Cement Concrete.....	601	288
Rehabilitation	602	323
Stone Matrix Asphalt (SMA)	508	274
Superpave Asphaltic Concrete	502	209
Undersealing or Slabjacking	602.14	335
Widening	510, 601, 602	284, 316, 323
Payment (See Specific Sections)		
Permeable Bases	307	187
Construction	307.03	188
Materials.....	307.02	187
Protection.....	307.04	189
Testing.....	307.06	190
Tolerances	307.05	189
Permits	107.02, 107.09	55, 64
Piles		
Driven.....	804	538
Sheet.....	803	535
Pipe		
Culverts	701	347
Railings.....	810	669
Storm Drains.....	701	347
Underdrains	703	363
Jacked or Bored.....	728	453
Plans		
Alteration.....	104.02	27
Change (Definition).....	101.03	9
Conformity with	105.03	34
Coordination with Specifications	105.04	34
Definition.....	101.03	9
Examination of.....	102.06	16

INDEX--(Continued)

	Section	Page
Working Drawings	105.02	33
Plant Inspection	106.06	52
Plastic Pavement Markings	732	477
Construction Requirements for Plastic Pavement		
Marking Material	732.03	478
Materials	732.02, 1015	477, 831
Pollution, Water	107.09, 107.14, 204	64, 67, 124
Portland Cement Concrete	901	724
Acceptance and Payment Schedule	901.12	742
Batching and Mixing	901.10	738
Composition of Concrete	901.08	732
Equipment	901.09	735
Handling and Storage of Aggregates	901.04	726
Materials	901.02	725
Quality Control of Concrete	901.06	726
Sampling and Testing	901.05	726
Substitutions	901.07	731
Temperature Limitations	901.11	741
Transportation and Storage of Cementitious Materials and Microsilica	901.03	725
Portland Cement Concrete Pavement	601	288
Acceptance Requirements	601.18	317
Curing and Protection	601.10	303
Equipment	601.03	288
Joints	601.09	296
Materials	601.02	288
Opening to Traffic	601.17	317
Placing Concrete	601.06	292
Placing Forms	601.05	291
Preparation and Maintenance of Subgrade or Base	601.04	291
Protection of Pavement	601.14	314
Quality Control	601.19	319
Removing Forms	601.12	310
Sealing Joints	601.13, 1005	311, 779
Slip Form Paving Method	601.16	314
Split Slab Construction	601.15	314
Strike-Off, Consolidation and Finishing	601.08	293
Surface Tolerance Requirements (Longitudinal)	601.11	304
Test Specimens	601.07	293
Portland Cement Concrete Pavement Rehabilitation	602	323
Cleaning and Filling Existing Longitudinal Pavement		
Joints	602.04	323
Cleaning and Resealing Existing Longitudinal and Transverse Pavement Joints	602.05	324

INDEX--(Continued)

	Section	Page
Cleaning and Sealing Cracks.....	602.06	325
Dowel Bar Retrofit.....	602.15	337
Equipment	602.03	323
Full Depth Corner Patching of Jointed Concrete Pavement.....	602.07	325
Full Depth Patching of Jointed Concrete Pavement.....	602.08	327
Grinding.....	602.11	333
Longitudinal Shoulder Joint.....	602.12	334
Materials.....	602.02	323
Partial Depth Patching of Jointed Concrete Pavement.....	602.09	328
Patching Continuously Reinforced Concrete Pavement ...	602.10	331
Removal of Existing Shoulder Underdrain Systems.....	602.13	335
Undersealing or Slabjacking Pavement.....	602.14	335
Precast Reinforced Concrete Drainage Units	1016	850
Precast Reinforced Concrete Box Culverts.....	1016.02	850
Precast Reinforced Concrete Manholes, Catch Basins, Junction Boxes, and Safety Ends.....	1016.03	851
Prestressed Concrete	805.14	584
Prosecution and Progress	108	73
Commencement of Work	108.02	73
Construction Progress Schedule.....	108.03	73
Default and Termination of Contract	108.09	79
Determination and Extension of Contract Time.....	108.07	76
Failure to Complete on Time.....	108.08	78
Labor, Methods and Equipment.....	108.06	75
Limitation of Operations	108.05	75
Prosecution of Work.....	108.04	74
Subletting of Contract	108.01	73
Termination of Contract.....	108.11	81
Termination of Contractor's Responsibility	108.10	81
Public Convenience and Safety	107.07	58
Public Officials, Personal Liability	107.22	71
Q		
Qualified Products List	101.03	9
Quality Control (See Specific Item)		
Quantities	102.05, 109.01	16, 83
R		
Raised Pavement Markers	731	474
Construction Requirements	731.03	474
Materials.....	731.02	474
Reinforcement	806	599
Fabrication.....	806.04	599
Materials.....	806.02, 1009	599, 804
Placing and Fastening.....	806.06	601
Protection of Material.....	806.05	601

INDEX--(Continued)

	Section	Page
Splicing.....	806.07	602
Steel Lists.....	806.03	599
Substitutions.....	806.08	603
Reinforcing Steel and Wire Rope	1009	804
Anchorages and Hardware for Pretensioning.....	1009.09	806
Anchorages for Post-Tensioned Tendons.....	1009.08	805
Bars for Post-Tensioning.....	1009.06	805
Counterweight Ropes.....	1009.11	807
Dowel Bars.....	1009.04	804
Parallel Wire Assemblies for Post-Tensioning.....	1009.07	805
Reinforcing Steel.....	1009.01	804
Spiral Reinforcing.....	1009.02	804
Steel Strand for Pretensioning.....	1009.05	805
Tie Bars.....	1009.03	804
Wire Rope.....	1009.10	806
Removing or Relocating Structures and Obstructions	202	97
General Construction Requirements.....	202.02	97
Plugging or Relocating Existing Water Wells.....	202.06	105
Relocating Structures.....	202.04	100
Removing Environmentally Sensitive Materials.....	202.05	101
Removing Structures.....	202.03	98
Revetments	712	393
Construction Requirements.....	712.03	394
Materials.....	712.02	393
Right-of-Way Monuments	708	382
General Construction Requirements.....	708.03	382
Materials.....	708.02	382
Rigid Pavement	601, 602	288, 323
Riprap	711	389
Construction Requirements.....	711.03	391
Materials.....	711.02	389
Roadbed		
Definition.....	101.03	10
Scarifying and Compacting.....	306	185
Rubblizing Portland Cement Concrete Pavement	734	486
Construction Requirements.....	734.03	486
Equipment.....	734.02	486
S		
Sacked Concrete Revetment	712	393
Safety	107.06, 107.07	58
Sanitary Provisions	107.06	58
Sanitary Sewer System (Supplemental Specification)	742	516
Sampling and Testing (Also See Specific Item)	106.03	51
Scarifying and Compacting Roadbed	306	185
Construction Requirements.....	306.02	185

INDEX--(Continued)

	Section	Page
Maintenance of Compacted Roadbed.....	306.03	185
Scope of Work	104	27
Alteration of the Contract.....	104.02	27
Differing Site Conditions, Suspensions of Work, and Significant Changes in the Character of the Work, Extra Work.....	104.02	27
Final Cleaning Up	104.04	31
Guarantees	104.05	31
Intent of Contract.....	104.01	27
Maintenance of Traffic.....	104.03	30
Seeding	717	420
Materials.....	717.02	420
Permanent Seeding.....	717.05	421
Preparation of Seed Bed.....	717.04	421
Seed Establishment Period.....	717.08	422
Soil Areas	717.03	420
Temporary Seeding	717.06	421
Watering.....	717.07	422
Sewer Pipe	701	347
Sheet Piles	803	535
Cutoffs.....	803.05	536
Driving Sheet Piles.....	803.03	536
Jetting Sheet Piles.....	803.04	536
Materials.....	803.02	535
Painting.....	803.06	537
Shoulder		
Construction	401.04	200
Underdrains	703	363
Sidewalks, Concrete	706	375
Signs and Pavement Markings	1015	831
Flexible Posts	1015.03	832
Glass Beads for Pavement Markings.....	1015.13	847
Metals.....	1015.02	831
Nonreflective Sheeting.....	1015.06	838
Preformed Plastic Pavement Marking Tape:.....	1015.11	842
Raised Pavement Markers.....	1015.09	840
Reflective Sheeting.....	1015.05	833
Sign Enamels, Paints, Silk Screen Paste and Overlay Film.....	1015.07	839
Sign Panels	1015.04	832
Temporary Pavement Markings	1015.08	839
Thermoplastic Pavement Markings.....	1015.10	840
Traffic Paint.....	1015.12	844
Sodding	714	412
General Construction Requirements	714.03	412

INDEX--(Continued)

	Section	Page
Handling Sod.....	714.04	412
Materials.....	714.02	412
Period of Establishment.....	714.08	413
Planting.....	714.05	413
Rolling.....	714.06	413
Satisfactory Stand of Grass	714.09	414
Watering.....	714.07	413
Slip-Form Paving Method	601.16	314
Soil Cement Base Course	301, 302,	132, 150,
	303, 308	163, 191
Sources of Materials	106	50
Special Provisions	101.03	10
Specifications		
Conformity with.....	105.03	34
Coordination with Plans, etc.	105.04	34
Definition.....	101.03	11
Examination of.....	102.06	16
Priority of.....	105.04	34
Special Provisions	101.03	10
Split Slab Construction	601.15	314
Stakes, Construction	105.08	37
Steel Grid Flooring	808	648
Arrangement of Sections	808.08	649
Concrete Filler.....	808.14	650
Connection to Supports	808.11	649
Fabrication.....	808.03	648
Facilities for Inspection.....	808.05	648
Field Assembly.....	808.10	649
Materials.....	808.02	648
Notice of Beginning of Work.....	808.04	648
Protective Coating.....	808.13	650
Provision for Camber	808.09	649
Storage of Materials	808.06	648
Straightening Material.....	808.07	649
Welding.....	808.12	650
Stone Matrix Asphalt	508	274
Acceptance for Pay.....	508.07	276
Acceptance Testing	508.06	276
Construction Requirements	508.08	277
Job Mix Formula (JMF)	508.03	274
Materials.....	508.02	274
Quality Control.....	508.05	275
Validation.....	508.04	275
Storm Drains	701	347
Structural Concrete	805	566

INDEX--(Continued)

	Section	Page
Concrete Exposed to Salt Water.....	805.07	573
Concrete Surface Finishes.....	805.13	581
Construction Joints.....	805.06	573
Curing.....	805.10	576
Depositing Concrete Underwater.....	805.05	572
Expansion and Fixed Joints, and Bearings.....	805.12	579
Falsework.....	805.08	574
Forms.....	805.09	574
Handling and Placing Concrete and Precast Units.....	805.03	567
Materials.....	805.02	566
Placing Anchor Bolts.....	805.15	593
Prestressed Concrete.....	805.14	584
Pumping.....	805.04	571
Removal of Falsework and Forms.....	805.11	576
Setting Bench Marks.....	805.16	595
Structural Excavation and Backfill.....	802	528
Backfill.....	802.09	531
Cofferdams and Cribs.....	802.06	529
Depth of Footings.....	802.04	528
Dewatering.....	802.07	530
Excavation of Foundation.....	802.08	531
General Construction Requirements.....	802.02	528
Preparation of Foundations for Footings.....	802.05	528
Preservation of Channel.....	802.03	528
Structural Metals.....	807	606
Abutting Joints.....	807.26	635
Accuracy of Punched and Drilled Holes.....	807.14	613
Accuracy of Reamed and Drilled Holes.....	807.15	613
Armored Joints.....	807.41	639
Assembling Steel.....	807.48	643
Bearings and Anchorages.....	807.46	640
Bent Plates.....	807.30	636
Bolt Holes.....	807.10	610
Bolts and Bolted Connections.....	807.20	616
Boring Pin Holes.....	807.35	638
Camber for Rolled Beams In Simple Span.....	807.39	638
Connections Using High Strength Bolts.....	807.21	617
Drawings.....	807.03	606
Drifting of Holes.....	807.18	616
End Connection Angles.....	807.27	636
Eyebars.....	807.32	637
Fabrication of Members.....	807.29	636
Facing of Bearing Surfaces.....	807.25	635
Falsework.....	807.45	639
Field Welding.....	807.50	644

INDEX--(Continued)

	Section	Page
Finish	807.09	610
Fit of Stiffeners	807.31	637
Fitting for Bolting	807.16	613
Handling and Storing Materials	807.07	609
Inspection	807.05	607
Lacing Bars	807.28	636
Marking	807.06	609
Marking and Shipping	807.43	639
Match-Marking	807.19	616
Materials	807.02	606
Minimum Shop Requirements for Fabrication		
Steel Structures	807.04	606
Misfits	807.51	644
Orthotropic-Deck Bridges	807.24	634
Painting	807.44	639
Pilot and Driving Nuts	807.38	638
Pin Clearances	807.36	638
Pin Connections	807.49	643
Pins and Rollers	807.34	637
Plate Cut Edges	807.22	633
Preparation of Field Connections	807.13	612
Punched Holes	807.11	611
Reamed or Drilled Holes	807.12	612
Screw Threads	807.37	638
Shear Connectors	807.42	639
Shop Assembling	807.17	613
Shop Welding	807.23	634
Straightening Bent Material and Cambering	807.47	642
Straightening Material and Curving Rolled Beams and Welded Girders	807.08	609
Straightening of Members	807.40	639
Stress Relieving	807.33	637
Weathering Steel	807.52	644
Structural Timber	812	682
Subcontractor	101.03	11
Subgrade Layer	305	181
Construction Requirements	305.04	182
Equipment	305.03	182
Materials	305.02	181
Subletting of Contract	108.01	73
Substructure	101.03	12
Superintendent	101.03, 105.05	12, 35
Superpave Asphaltic Concrete Mixtures	502	209
Compaction	502.09	224
Design of Asphaltic Mixtures Job Mix Formula (JMF)	502.03	213

INDEX--(Continued)

	Section	Page
Dimensional Requirements	502.12	230
Hauling, Paving and Finishing	502.08	220
Job Mix Formula Validation	502.04	215
Lot Sizes	502.14	232
Materials	502.02	210
Plant Acceptance	502.06	217
Plant Quality Control	502.05	216
Quality Level Analysis	502.13	231
Roadway Acceptance	502.11	228
Roadway Operations	502.07	218
Roadway Quality Control	502.10	225
Superstructure	101.03	12
Supplemental Agreement	109.03	85
Surety	101.03	12
Surface Tolerance (See Specific Items)		
T		
Tack Coat	504	258
Taxes	107.02	55
Technician	101.03	12
Temporary Detour Roads and Bridges	725	447
Construction Requirements	725.03	447
Materials	725.02	447
Removal of Detours	725.04	448
Temporary Erosion Control	204	124
Construction Requirements	204.06	126
Control of Erodible Soil	204.02	124
Exposure of Erodible Earth	204.04	126
Incorporation of Erosion Control Features	204.05	126
Materials	204.03	125
Protection During Suspension of Operations	204.07	129
Temporary Traffic Control	713	397
Fabrication	713.03	398
Materials	713.02	398
Pavement Markings	713.06	400
Portable Work Zone Traffic Control Devices	713.07	403
Temporary Precast Concrete Barriers	713.05	400
Temporary Signs and Barricades	713.04	398
Traffic Control Management	713.08	404
Testing Procedures Manual	101.03	12
Tests	106.03	51
Thermoplastic Pavement Markings	732	477
Timber	812	682
Materials	812.02, 1014	682, 825
Painting	811.11	679
Piles	804	538

INDEX--(Continued)

	Section	Page
Preservatives.....	1014	825
Sheet Piles	803	535
Timber and Timber Preservatives	1014	825
Quality Assurance	1014.06	829
Structural Timber and Lumber.....	1014.01	825
Timber Connectors, Hardware and Structural Shapes	1014.05	829
Timber Piles, Poles, Posts and Braces.....	1014.02	825
Timber Preservatives.....	1014.03	827
Treatment.....	1014.04	828
Topsoil	715	415
Construction Requirements	715.03	416
Materials.....	715.02	415
Traffic		
Lane	101.03	12
Through and Local	101.03	12
Maintenance of.....	104.03, 107.07,	30, 58,
	108.05	75
Opening Section to	107.18	69
Traffic Maintenance Aggregate.....	402	204
Traffic Maintenance Aggregate	402	204
Construction Requirements	402.04	204
Equipment	402.03	204
Materials.....	402.02	204
Traffic Signals	736	491
Conduit Installation	736.17	498
Control Equipment	736.18	499
Electrical.....	736.16	498
Electrical Service.....	736.05	493
Equipment Testing	736.20	500
Foundations	736.06	493
General Requirements	736.04	492
Guy Wire Assemblies.....	736.11	495
Junction Boxes	736.19	499
Mast Arms	736.08	494
Materials.....	736.02	491
Pedestal Poles	736.07	494
Pedestrian Pushbutton	736.15	497
Regulations and Code.....	736.03	492
Strain Poles.....	736.09	494
Support Cable.....	736.12	495
Timber Poles.....	736.10	494
Vehicle and Pedestrian Signal Heads.....	736.13	496
Vehicle Loop Detector Installation	736.14	497
Traffic Signs and Devices	729	456
Acceptance of Signs.....	729.07	463

INDEX--(Continued)

	Section	Page
Construction Requirements	729.05	460
Dead End Road Installations	729.06	462
Fabrication of Sign Panels and Markers.....	729.04	458
General Requirements	729.03	457
Materials.....	729.02	456
Traveled Way	101.03	12
Treated Timber	812	682
Bolts and Washers	812.08	684
Bracing	812.13	685
Caps	812.12	685
Countersinking	812.09	685
Framing	812.10	685
Holes for Bolts, Dowels, Rods and Lag Screws.....	812.07	684
Laminated or Strip Floors.....	812.16	686
Materials.....	812.02	682
Painting and Protective Coverings	812.18	686
Pile Bents.....	812.11	685
Plank Floors.....	812.15	686
Species of Wood.....	812.03	682
Storage of Material	812.04	682
Stringers.....	812.14	685
Timber	812.05	683
Treatment of Pile Heads	812.06	684
Wheel Guards and Railing	812.17	686
Trimming	721	438
U		
Unauthorized Work	105.13	40
Underdrain Systems	703	363
Construction Requirements	703.03	363
Materials.....	703.02	363
Unsuitable Material	203.04	110
Utility Property and Service	107.20	71
Utilities, Cooperation with	105.06	35
V		
Vegetative and Fiber Mulch	716	417
General Construction Requirements	716.03	417
Manual Spreading.....	716.05	418
Materials.....	716.02	417
Spreading Rates.....	716.04	418

INDEX--(Continued)

	Section	Page
W		
Water for Cement	1018.01	857
Water Distribution System (Supplemental Specification)	741	515
Water Pollution Control	107.09, 107.14, 204	64, 67, 124
Weather Limitations (See Specific Item)		
Welding	815	720
Nondestructive Testing.....	815.04	721
Qualification of Procedures, Welders and Welding Operators.....	815.02	720
Welding	815.03	721
Wetlands Construction	107.09	64
Wire Rope	1009.10, 1009.11, 1010.11	806, 807, 814