

Table of Contents

Section 7010 - Portland Cement Concrete Pavement		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, Handling, and Salvaging	1
1.06	Scheduling and Conflicts	1
1.07	Special Requirements	1
1.08	Measurement and Payment	2
Part 2 - Products		
2.01	Materials	5
2.02	Concrete Mixes	6
2.03	PCC Overlays	7
Part 3 - Execution		
3.01	Equipment	9
3.02	Pavement Construction	11
3.03	Curb and Gutter Construction	18
3.04	Overlay Construction	19
3.05	Pavement Protection	20
3.06	Use of Pavement	23
3.07	Transportation Restrictions	24
3.08	Quality Control	25
Figures		Figure No.
	Joints	7010.101
	PCC Curb Details	7010.102
	Manhole Boxouts in PCC Pavement	7010.103
	Ramped Median Nose	7010.104
	PCC Pavement Jointing	7010.901

Section 7010 - Portland Cement Concrete Pavement (Continued)	Figure No.
PCC Pavement Widening	7010.902
PCC Railroad Crossing Approach	7010.903
Typical Jointing Layout	7010.904
PCC Cul-de-sac Joint Locations	7010.905
Medians	7010.906
Section 7020 - Hot Mix Asphalt Pavement	Page No.
Part 1 - General	
1.01 Section Includes	1
1.02 Description of Work	1
1.03 Submittals	1
1.04 Substitutions	2
1.05 Delivery, Storage, Handling, and Salvaging	3
1.06 Scheduling and Conflicts	3
1.07 Special Requirements	3
1.08 Measurement and Payment	3
Part 2 - Products	
2.01 HMA Materials	6
2.02 Subgrade and Subbase	6
Part 3 - Execution	
3.01 HMA Pavement	7
3.02 Base Widening	7
3.03 Protection from Traffic	9
3.04 Defects or Deficiencies	9
3.05 Pavement Smoothness	10
3.06 Quality Control	11
3.07 Removal of Pavement	15
Figures	Figure No.
Manhole Boxouts in HMA Pavement and HMA Overlays	7020.201
HMA Pavement	7020.901

Section 7020 - Hot Mix Asphalt Pavement (Continued)	Figure No.
HMA Railroad Crossing Approach	7020.902
Details for Asphalt Resurfacing	7020.903
Section 7030 - Recreational Trails, Sidewalks, and Driveways	Page No.
Part 1 - General	
1.01 Section Includes	1
1.02 Description of Work	1
1.03 Submittals	1
1.04 Substitutions	1
1.05 Delivery, Storage, and Handling	1
1.06 Scheduling and Conflicts	1
1.07 Special Requirements	1
1.08 Measurement and Payment	2
Part 2 - Products	
2.01 Portland Cement Concrete	5
2.02 Hot Mix Asphalt	5
2.03 Brick Pavers	5
2.04 HMA Setting Bed for Brick	5
2.05 Neoprene Modified Asphalt Adhesive for Brick	6
2.06 Brick Joint Filler	6
2.07 Detectable Warnings	6
2.08 Granular Driveway Surfacing	6
Part 3 - Execution	
3.01 Removals	7
3.02 Subgrade Preparation	7
3.03 Adjustment of Fixtures	7
3.04 PCC Recreational Trails, Sidewalks, and Driveways	8
3.05 HMA Recreational Trails and Driveways	9
3.06 Brick Sidewalks	9
3.07 Detectable Warning Installation	11

Section 7030 - Recreational Trails, Sidewalks, and Driveways (Continued)	Page No.
3.08 Tolerances	11
3.09 Granular Driveway Surfacing	11
3.10 Cleaning Recreational Trails, Sidewalks, and Driveways	11
3.11 Testing	11
Figures	Figure No.
Concrete Driveway, Type A	7030.101
Concrete Driveway, Type B	7030.102
Driveway Grading	7030.103
Right-of-way Grading	7030.104
Classes of Sidewalks	7030.201
Curb Details for Class A Sidewalk	7030.202
Brick Sidewalk	7030.203
General Sidewalk Details	7030.204
Curb Ramps Outside of Intersection Radius	7030.205
Curb Ramps within Intersection Radius for Class A Sidewalk	7030.206
Curb Ramps within Intersection Radius for Class B or C Sidewalk	7030.207
Section 7040 - Pavement Rehabilitation	Page No.
Part 1 - General	
1.01 Section Includes	1
1.02 Description of Work	1
1.03 Submittals	1
1.04 Substitutions	1
1.05 Delivery, Storage, Handling, and Salvaging	1
1.06 Scheduling and Conflicts	2
1.07 Special Requirements	2
1.08 Measurement and Payment	2
Part 2 - Products	
2.01 Materials	5

Section 7040 - Pavement Rehabilitation (Continued)		Page No.
Part 3 - Execution		
3.01	General	6
3.02	Full Depth Patching	6
3.03	Partial Depth Patching	8
3.04	Diamond Grinding	9
3.05	Milling	10
3.06	Crack and Joint Cleaning and Filling, Hot Pour	11
3.07	Crack Cleaning and Filling, Emulsion	11
3.08	Pavement Removal	13
3.09	Curb and Gutter Removal	13
Figures		Figure No.
	Full Depth PCC Patches Less Than or Equal to 15' Long	7040.101
	Full Depth PCC Patches Greater Than 15' Long	7040.102
	Full Depth HMA Patches	7040.103
	Partial Depth Patches	7040.104
	Flowable Mortar Cutoffwall	7040.105
Section 7050 - Asphalt Stabilization		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Restrictions on Operations	1
1.08	Measurement for Payment	1
Part 2 - Products		
2.01	Materials	2
2.02	Equipment	2

Section 7050 - Asphalt Stabilization (Continued)		Page No.
Part 3 - Execution		
3.01	Reshaping Ditches	3
3.02	Prepare / Place Base Material	3
3.03	Application and Mixing of Asphalt Emulsion	3
3.04	Grade and Compact Material	3
3.05	Fog Seal	3
Section 7060 - Bituminous Seal Coat		
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Restriction on Operations	1
1.08	Measurement for Payment	1
Part 2 - Materials and Equipment		
2.01	Materials	3
2.02	Equipment	3
Part 3 - Execution		
3.01	Preparation of Surface	4
3.02	Heating Bituminous Material	4
3.03	Spreading Bituminous Material	4
3.04	Rolling	5
Section 7070 - Emulsified Asphalt Slurry Seal		
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1

Section 7070 - Emulsified Asphalt Slurry Seal (Continued)		Page No.
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Restrictions on Operations	1
1.08	Measurement for Payment	1
Part 2 - Materials and Equipment		
2.01	Materials	2
2.02	Composition of the Slurry Mix	2
2.03	Equipment	3
Part 3 - Execution		
3.01	Cleaning and Preparation of the Surface	4
3.02	Application of the Slurry Material	4
3.03	Curing and Opening to Traffic	4