

TABLE OF CONTENTS
FY 2018-19 - FDOT STANDARD PLANS FOR ROAD CONSTRUCTION

<i>Design Standards Index</i>	<i>Standard Plans Index</i>	<i>Index Title</i>	<i>Design Standards Index</i>	<i>Standard Plans Index</i>	<i>Index Title</i>
Miscellaneous			Maintenance of Traffic (Cont.)		
506	000-506	Miscellaneous Earthwork Details	642	102-642	Transitions for Temporary Concrete Barrier Wall on Freeway Facilities
510	000-510	Superelevation - High Speed Roadways	650	102-650	Two-Lane, Two-Way Rural Structure Replacement
511	000-511	Superelevation - Low Speed Roadways	651	102-651	Multilane, Divided, Maintenance and Construction
515	000-515	Turnouts and Driveways	655	102-655	Traffic Pacing
516	000-516	Turnouts - Resurfacing Projects	660	102-660	Pedestrian Control for Closure of Sidewalks
525	000-525	Ramp Terminals	665	102-665	Limited Access, Temporary Opening
General Construction Operations			667	102-667	Toll Plaza, Traffic Control Standards
Maintenance of Traffic			670	102-670	Motorist Awareness System
415	102-100	Temporary Barrier	Clearing Construction Site		
414	102-110	Type K Temporary Concrete Barrier System	Clearing and Grubbing		
412	102-120	Low Profile Barrier	542	110-020	Tree Protection and Preservation
600	102-600	General Information for Traffic Control Through Work Zones	532	110-200	Mailboxes
601	102-601	Two-Lane, Two-Way, Work Outside Shoulder	Earthwork and Related Operations		
602	102-602	Two-Lane, Two-Way, Work on Shoulder	505	120-001	Embankment Utilization
603	102-603	Two-Lane, Two-Way, Work Within the Travel Way	500	120-002	Subsoil Excavation
604	102-604	Two-Lane, Two-Way, Work in intersection	307	125-001	Utility Adjustments thru Existing Pavement
605	102-605	Two-Lane, Two-Way, Work Near Intersection	540	141-T01	Settlement Plate
606	102-606	Two-Lane, Two-Way, Work Within the Travel Way - Signal Control	Bituminous Treatments, Surface Courses and Concrete Pavement		
607	102-607	Two-Lane, Two-Way, Mobile Operation, Work on Shoulder, Work Within the Travel Way	Concrete Pavement		
608	102-608	Two-Lane, Two-Way, Temporary Diversion Connection	305	350-001	Concrete Pavement Joints
611	102-611	Multilane, Work Outside Shoulder	308	353-001	Concrete Slab Replacement
612	102-612	Multilane, Work on Shoulder	306	370-001	Bridge Approach Expansion Joint - Concrete Pavement
613	102-613	Multilane, Work Within the Travel Way - Median or Outside Lane	Structures		
614	102-614	Multilane, Work Within the Travel Way - Center Lane	Concrete Structures		
615	102-615	Multilane, Work in Intersection	6010	400-010	Cantilever Retaining Wall (C-I-P)
616	102-616	Multilane, Work Near Intersection - Median or Outside Lane	6011	400-011	Gravity Wall
617	102-617	Multilane, Work in Intersection - Center Lane	521	400-021	Concrete Steps
618	102-618	Multilane, Work in Intersection - Two Lanes Closed - 45 mph or Less	Inlets, Manholes and Junction Boxes		
619	102-619	Multilane, Mobile Operations, Work on Shoulder, Work Within the Travel Way	201	425-001	Supplementary Details for Manholes and Inlets
620	102-620	Multilane, Divided, Temporary Diversion Connection	200	425-010	Structure Bottoms - Type J and P
621	102-621	Multilane, Undivided, Temporary Diversion Connection	210	425-020	Curb Inlet Tops - Types 1, 2, 3 and 4
622	102-622	Multilane, Work Near Intersection-Temporary Diversion Connection-35 mph or Less	211	425-021	Curb Inlet Tops - Types 5 and 6
623	102-623	Multilane, Work Within the Travel Way Double Lane Closure	212	425-022	Curb Inlet - Type 7
625	102-625	Temporary Road Closure - 5 Minutes or Less	213	425-023	Curb Inlet - Type 8
628	102-628	Two-Way Left Turn Lane Closure	214	425-024	Curb Inlet Top - Type 9
630	102-630	Crossover for Paving Train Operations, Rural	215	425-025	Curb Inlet Top - Type 10
631	102-631	Temporary Crossover	217	425-030	Median Barrier Inlets Types 1 and 2
640	102-640	Converting Two-Lanes to Four-Lanes Divided, Rural	218	425-031	Shoulder Barrier Inlet
641	102-641	Converting Two-Lanes to Four-Lanes Divided, Urban	219	425-032	Curb and Gutter Barrier Inlet

TABLE OF CONTENTS
FY 2018-19 - FDOT STANDARD PLANS FOR ROAD CONSTRUCTION

<i>Design Standards Index</i>	<i>Standard Plans Index</i>	<i>Index Title</i>	<i>Design Standards Index</i>	<i>Standard Plans Index</i>	<i>Index Title</i>
<i>Inlets, Manholes and Junction Boxes (Cont.)</i>			<i>Incidental Construction</i>		
220	425-040	<i>Gutter Inlet - Type S</i>	<i>Miscellaneous</i>		
221	425-041	<i>Gutter Inlet - Type V</i>	17890	508-T01	<i>Traffic Control Devices for Movable Span Bridge Signals</i>
230	425-050	<i>Ditch Bottom Inlet - Type A</i>	17882	509-070	<i>Railroad Grade Crossing Traffic Control Devices</i>
231	425-051	<i>Ditch Bottom Inlet - Type B</i>	17881	509-100	<i>Advance Warning for R/R Crossing</i>
232	425-052	<i>Ditch Bottom Inlets - Types C, D, E and H</i>	<i>Metal Pedestrian/Bicycle Railings, Guiderails and Handrails</i>		
233	425-053	<i>Ditch Bottom Inlets - Types F and G</i>	852	515-052	<i>Pedestrian/Bicycle Railing (Steel)</i>
234	425-054	<i>Ditch Bottom Inlet - Type J</i>	862	515-062	<i>Pedestrian/Bicycle Railing (Aluminum)</i>
235	425-055	<i>Ditch Bottom Inlet - Type K</i>	870	515-070	<i>Pipe Guiderail (Aluminum)</i>
282	425-060	<i>Back of Sidewalk Drainage</i>	880	515-080	<i>Pipe Guiderail (Steel)</i>
216	425-061	<i>Closed Flume Inlet</i>	<i>Concrete Gutter, Curb Elements and Traffic Separator</i>		
240	425-070	<i>Skimmer for Outlet Control Structures</i>	300	520-001	<i>Curb and Gutter</i>
307	425-080	<i>Utility Conflicts thru Drainage Structures</i>	284	520-005	<i>Concrete Shoulder Gutter Spillway</i>
293	425-090	<i>Safety Modifications for Inlets In Box Culverts</i>	283	520-010	<i>Median Opening Flume</i>
<i>Pipe Culverts - End Treatments</i>			302	520-020	<i>Traffic Separators</i>
280	430-001	<i>Miscellaneous Drainage Details</i>	<i>Concrete Barriers, Traffic Railings, and Parapets</i>		
260	430-010	<i>U-Type Concrete Endwalls With Grates - 15" to 30" Pipe</i>	410	521-001	<i>Concrete Barrier</i>
261	430-011	<i>U-Type Concrete Endwalls - Baffles and Grate Optional - 15" to 30" Pipe</i>	411	521-002	<i>Pier Protection Barrier</i>
264	430-012	<i>U-Type Concrete Endwall - Energy Dissipator - 30" to 72" Pipe</i>	461	521-010	<i>Opaque Visual Barrier</i>
270	430-020	<i>Flared End Section</i>	5210	521-510	<i>Concrete Barrier/Noise Wall (8'-0")</i>
272	430-021	<i>Cross Drain Mitered End Section</i>	5211	521-511	<i>Concrete Barrier/Noise Wall (14'-0")</i>
273	430-022	<i>Side Drain Mitered End Section</i>	5212	521-512	<i>Concrete Barrier/Noise Wall (8'-0") Junction Slab</i>
250	430-030	<i>Straight Concrete Endwalls - Single and Multiple Pipe</i>	5213	521-513	<i>Concrete Barrier/Noise Wall T-Shaped Spread Footing</i>
251	430-031	<i>Straight Concrete Endwalls - Single and Double 60" Pipe</i>	5214	521-514	<i>Concrete Barrier/Noise Wall L-Shaped Spread Footing</i>
252	430-032	<i>Straight Concrete Endwalls - Single and Double 66" Pipe</i>	5215	521-515	<i>Concrete Barrier/Noise Wall Trench Footing</i>
253	430-033	<i>Straight Concrete Endwalls - Single and Double 72" Pipe</i>	6100	521-600	<i>MSE Wall Coping (Precast or C-I-P)</i>
255	430-034	<i>Straight Concrete Endwalls - Single 84" Pipe</i>	6110	521-610	<i>Concrete Barrier/Junction Slab - Wall Coping</i>
266	430-040	<i>Winged Concrete Endwalls - Single Round Pipe</i>	6120	521-620	<i>Concrete Barrier/Raised Sidewalk - Wall Coping</i>
295	430-090	<i>Safety Modifications for Endwalls</i>	6130	521-630	<i>Parapet With C-I-P Sidewalk - Wall Coping</i>
<i>Structures - Miscellaneous Drainage</i>			6201	521-640	<i>Drainage Inlet Openings In Junction Slab - Wall Coping</i>
206	436-001	<i>Trench Drain</i>	6200	521-650	<i>Light Pole Pedestal - Wall Coping</i>
286	440-001	<i>Underdrain</i>	<i>Concrete Sidewalk and Driveways</i>		
245	440-002	<i>Underdrain Inspection Box</i>	310	522-001	<i>Concrete Sidewalk</i>
285	443-001	<i>French Drain</i>	304	522-002	<i>Detectable Warnings and Sidewalk Curb Ramps</i>
241	443-002	<i>Skimmers for French Drain Outlets</i>	<i>Ditch and Slope Pavement</i>		
288	444-T01	<i>Deep Well Injection Box</i>	281	524-001	<i>Ditch Pavement and Sodding</i>
287	446-001	<i>Concrete Pavement Subdrainage</i>	<i>Noise and Perimeter Walls</i>		
<i>Structures Foundations - Sheet Pile Wall</i>			5200	534-200	<i>Noise Walls (Precast)</i>
6040	455-400	<i>Precast Concrete Sheet Pile Wall (Conventional)</i>	5250	534-250	<i>Perimeter Walls</i>
22440	455-440	<i>Precast Concrete Sheet Pile Wall (CFRP/GFRP & HSSS/GFRP)</i>			

TABLE OF CONTENTS
FY 2018-19 - FDOT STANDARD PLANS FOR ROAD CONSTRUCTION

<i>Design Standards Index</i>	<i>Standard Plans Index</i>	<i>Index Title</i>	<i>Design Standards Index</i>	<i>Standard Plans Index</i>	<i>Index Title</i>
Guardrail			Traffic Control Signals and Devices (Cont.)		
400	536-001	Guardrail	17784	665-001	Pedestrian Detector Assembly Installation Details
402	536-002	Guardrail Transitions and Connections for Existing Bridges	17870	671-001	Standard Signal Operating Plans
Crash Cushions			17841	676-010	Cabinet Installation Details
430	544-001	Crash Cushion Transition Details	17900	695-001	Traffic Monitoring Site
Rumble Strips			Signing, Pavement Markings and Lighting		
517	546-001	Raised Rumble Strips	Highway Signing		
518	546-010	Ground-In Rumble Strips	11860	700-010	Single Column Ground Signs
Retaining Wall Systems			11861	700-011	Single Column Cantilever Ground Mounted Sign
6020	548-020	MSE Retaining Wall Systems - Permanent	11870	700-012	Single Post Bridge Mounted Sign Support
6030	548-030	MSE Retaining Wall Systems - Temporary	11871	700-013	Single Post Median Barrier Mounted Sign Support
Fencing			11200	700-020	Multi-Column Ground Sign
801	550-001	Fence - Type A	11300	700-030	Overhead Sign Panel
802	550-002	Fence - Type B	17505	700-031	External Lighting for Signs
803	550-003	Cantilever Slide Gate - Type B Fence	11310	700-040	Cantilever Sign Structure
800	550-004	Fence Location	11320	700-041	Span Sign Structure
Performance Turf			17748	700-050	Free-Swinging, Internally-Illuminated Street Sign Assemblies
104	570-001	Permanent Erosion Control	18300	700-090	Dynamic Message Sign Walk-In
105	570-010	Shoulder Sodding and Turf on Existing Facilities	17302	700-101	Typical Sections for Placement of Single and Multi-Column Signs
Landscape			17355	700-102	Special Sign Details
544	580-001	Landscape Installation	17354	700-103	Tourist Oriented Directional Signs
Traffic Control Signals and Devices			17350	700-104	Signing for Motorist Services
17721	630-001	Conduit Installation Details	17351	700-105	Welcome Center Signing
17727	634-001	Signal Cable and Span Wire Installation Details	17359	700-106	Rural Narrow Bridge Treatment
17733	634-002	Aerial Interconnect	17357	700-107	Bridge Weight Restrictions
17700	635-001	Pull and Splice Boxes	17328	700-108	Typical Signing for Truck Weigh and Inspection Stations
17504	639-001	Service Point Details	17349	700-109	Traffic Controls for Street Terminations
17736	639-002	Electric Power Service	13417	700-110	Mounting Exit Number Panels to Highway Signs
17725	641-010	Concrete Poles	11862	700-120	Electronic Display Sign - Roadside Flashing Beacons
18113	641-020	Concrete CCTV Pole	Pavement Markings		
17723	649-010	Steel Strain Pole	17352	706-001	Typical Placement of Raised Pavement Markers
18111	649-020	Steel CCTV Pole	17346	711-001	Pavement Markings
17743	649-030	Standard Mast Arm Assemblies	17347	711-002	Bicycle Markings
17745	649-031	Mast Arm Assemblies	17345	711-003	Interchange Markings
17764	653-001	Pedestrian Control Signal Installation Details	Highway Lighting Systems		
17356	659-010	Span Wire Mounted Sign Details	17500	715-001	Conventional Lighting
18110	659-020	Camera Mounting Details	17515	715-002	Standard Aluminum Lighting
17781	660-001	Vehicle Loop Installation Details	17502	715-010	High Mast Lighting
			Railroad Crossing		
			560	830-T01	Railroad (Grade) Crossings