

STANDARD PLANS FY 2021-22 REVISIONS LOG

Standard Plans Index	Description
000-511	Sheet 2: Changed line letters in figures and table to minimize confusion with section letters; Updated Slope Ratio table to eliminate 50 mph option.
102-100	Sheet 4: Added Index 102-642 as New Sheet 4; Revised Details and General Notes; Updated Symbols.
102-200	Changed Title to specify 300 Series ACROW.
102-201	New Index; 700 Series of ACROW bridges.
102-600	<p>Sheet 1: Updated Table of Contents; Revised General Notes 1 & 2; Added 'Temporary Traffic Control Tables'.</p> <p>Sheet 2: Revised 'Temporary Traffic Control Devices' notes; Deleted 'Pedestrian and Bicyclist' Notes (Moved to Spec 102).</p> <p>Sheet 3: Added Note to 'Clear Zone Widths For Work Zones' Table; Revised 'Lane Widths' Notes; Deleted 'Regulatory Speeds in Work Zones' Narrative and Added New Detail and Notes.</p> <p>Sheet 4: Revised 'Flagger Stations' Note.</p> <p>Sheet 5: Revised 'Temporary Sign Support Notes' Note 1</p> <p>Sheet 7: Deleted 'Removing Pavement Markings' and 'Portable Changeable Message Signs' Notes (Moved to Spec 102); Revised 'Signals' Notes; Updated 'Truck/Trailer-Mounted Attenuators' Note.</p> <p>Sheet 9: Moved 'Table 3 Device Spacing' to Sheet 1; Updated Note 1 and Deleted Note 6 of 'Temporary Lane Separator' Notes; Updated 'Tubular Marker' Title.</p> <p>Sheet 10: Updated 'Tubular Marker' Title; Deleted 'Channelizing Device Notes' Notes 9 and 11; Deleted 'Vehicular LCD' Detail; Revised 'Pedestrian LCD' Details and Notes.</p> <p>Sheet 11: Revised 'Work Zone Pavement Markings' Details and Notes.</p>
102-601	Sheet 1: Revised Detail and Notes (Consolidated with 102-611); Deleted 'Conditions'; Changed Index Title.
102-602	<p>Sheet 1: Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing Table', and 'Table II Taper Length - Shoulder' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Revised 'General Notes'; Changed Index Title.</p> <p>Sheet 2: Added Index 102-612 as New Sheet 2; Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing Table', and 'Table II Taper Length - Shoulder' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Revised 'General Notes'; Changed Index Title.</p>
102-603	<p>Sheet 1: Consolidated Detail with Sheet 2 Detail and Revised; Revised General Notes; Deleted Table 1 (Moved to 102-600); Deleted 'Conditions'.</p> <p>Sheet 2: Consolidated Detail with Sheet 1 Detail and Moved to Sheet 1; Updated Rumble Strip Set Titles; Added and Revised 'Special Conditions' Details from Sheet 3.</p> <p>Sheet 3: Relocated 'Special Conditions' Details to Sheet 2 and Deleted Sheet.</p>
102-604	<p>Sheet 1: Added Details from 102-605 as New Sheet 1; Revised Details and General Notes; Deleted Duration Notes and Conditions; Renamed Index; Moved Original Sheet 1 Details to Sheet 2.</p> <p>Sheet 2: Revised and Consolidated Details; Revised Notes; Deleted Duration Notes and Conditions; Deleted 'Distance Between Signs' Table (Moved to 102-600).</p>
102-605	Deleted Index; Consolidated with Index 102-604.
102-606	<p>Sheet 1: Revised General Notes; Added Lane Closure Detail from Sheet 2 and New Detail for Side Roads Intersecting the Work Zone; Deleted Conditions; Renamed Index.</p> <p>Sheet 2: Revised Lane Closure (without intersection) Detail and Moved to Sheet 1; Deleted Sheet.</p> <p>Sheet 3: Deleted Sheet.</p> <p>Sheet 4: Deleted Sheet 4 and Relocated Details to New Index 102-680.</p>

Standard Plans Index	Description
102-607	<p>Sheet 1: Revised 'Work on Shoulder' Detail and Consolidated with 102-619; Revised 'Work in Travel Way' Detail; Revised Notes; Updated Symbols; Renamed Index</p> <p>Sheet 2: Revised and Added Details from 102-619 as Sheet 2; Updated Symbols; Renamed Index.</p>
102-608	Sheet 1: Revised Detail and Notes; Deleted Conditions.
102-611	Deleted Index; Consolidated with Index 102-601.
102-612	Deleted Index; Consolidated with Index 102-602.
102-613	<p>Sheet 1: Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing', and 'Table II Buffer Space and Taper Length' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Revised 'General Notes'; Changed Index Title.</p> <p>Sheet 2: Deleted Current Details and Added Index 102-623 as Sheet 2; Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing', and 'Table II Buffer Space and Taper Length' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Consolidated 'General Notes' and Moved to Sheet 1; Changed Index Title.</p> <p>Sheet 3: Added New Sheet 3 with 'Triple Lane Closure' Detail</p> <p>Sheet 4: Added Index 102-614, Sheet 2 as New Sheet 4; Revised Detail; Deleted 'Table I Device Spacing', and 'Table II Buffer Space and Taper Length' Tables (Moved to 102-600); Deleted Duration Notes, Proposed Work Zone Speeds Table, Conditions, and Condition Notes; Changed Index Title.</p> <p>Sheet 5: Added Index 102-670 as New Sheet 5; Revised Detail and Notes; Deleted 'Table I Device Spacing', and 'Table II Buffer Space and Taper Length' Tables (Moved to 102-600); Changed Index Title.</p>
102-614	Deleted Index; Consolidated with Index 102-613.
102-615	<p>Sheet 1: Revised Detail; Deleted 'Distance Between Signs', and 'Table II Taper Length - Merge' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Revised 'General Notes'; Changed Index Title.</p> <p>Sheet 2: Added Index 102-616 Sheets 1 and 2 as Sheet 2; Revised Detail; Deleted 'Distance Between Signs', 'Table I Device Spacing', and 'Table II Taper Length - Merge' Tables (Moved to 102-600); Revised Notes; Changed Index Title.</p> <p>Sheet 3: Added Index 102-616 Sheet 3 as Sheet 3; Revised Details; Deleted 'Distance Between Signs', 'Table I Device Spacing', and 'Table II Taper Length -Merge' Tables (Moved to 102-600); Revised Notes; Changed Index Title.</p> <p>Sheet 4: Added Index 102-617 as Sheet 4; Revised Detail and Notes; Deleted 'Distance Between Signs', 'Table I Device Spacing', and 'Table II Taper Length -Merge' Tables (Moved to 102-600); Deleted Duration Notes and Conditions; Changed Index Title.</p> <p>Sheet 5: Added Index 102-618 as Sheet 5; Revised Details and Notes; Deleted 'Table II Taper Length -Merge' Table (Moved to 102-600) and Conditions; Changed Index Title.</p>
102-616	Deleted Index; Consolidated with Index 102-615.
102-617	Deleted Index; Consolidated with Index 102-615.
102-618	Deleted Index; Consolidated with Index 102-615.
102-619	Deleted Index; Consolidated with Index 102-600.

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102-620	<p>Sheet 1: Updated Notes; Deleted Scheme Applications and Conditions; Added "Temporary Diversion for Divided Roadways with Work Zone Speeds >50 MPH" Detail (Moved from Sheet 2); Renamed Index.</p> <p>Sheet 2: Revised and Renamed 'Scheme 1' to 'Temporary Diversion for Divided Roadways with Work Zone Speeds >50 MPH' and Moved to Sheet 1; Revised and Renamed 'Scheme 2' to 'Temporary Diversion for Divided Roadways with Work Zone Speeds <45 MPH'; Deleted 'Scheme 3' and 'Buffer Length' Table; Renamed Index.</p> <p>Sheet 3: Added Index 102-621 as New Sheet 3; Revised Detail; Consolidated Notes and Moved to Sheet 1; Deleted 'Table II Taper Length - Merge' and Conditions; Renamed Index.</p>
102-621	Deleted Index; Consolidated with Index 102-620.
102-622	Deleted Index.
102-623	Deleted Index; Consolidated with Index 102-613.
102-625	Sheet 1: Revised and Consolidated Details; Revised Notes; Deleted 'Buffer Space' and 'Distance Between Signs' Tables (Moved to 102-600); Deleted Conditions; Renamed Index.
102-628	Sheet 1: Revised Detail and Notes; Deleted Conditions; Updated Symbols.
102-630	Deleted Index.
102-631	Deleted Index.
102-640	Deleted Index.
102-641	Deleted Index.
102-642	Deleted Index; Consolidated with Index 102-100.
102-650	Deleted Index.
102-651	Deleted Index.
102-655	<p>Sheet 1: Deleted 'Traffic Pacing Guide' and 'Notice' narratives; Revised 'Traffic Pacing General Notes' and 'Traffic Control Plans or Technical Specification' Notes; Updated Symbols; Deleted 'One Week Prior to Pacing Operation' Message Detail; Revised and Consolidated Detail with Sheet 3 Detail.</p> <p>Sheet 2: Deleted Sheet.</p> <p>Sheet 3: Deleted Sheet; Revised 'Traffic Pacing Distances' Table and Formula and Moved to Sheet 1; Consolidated Detail with Sheet 1.</p>
102-660	<p>Sheet 1: Updated Symbols; Revised 'Pedestrian Detour' Detail; Revised Notes; Moved 'Sidewalk Diversion' Detail to Sheet 2; Deleted 'Sidewalk Detour' Detail; Renamed Index.</p> <p>Sheet 2: Added Sheet 2; Added 'Temporary Pedestrian Way Diverting Traffic Into Traveled Way' Detail; Added and Revised 'Sidewalk Diversion' Detail from Sheet 1.</p>
102-661	New Index.
102-665	Sheet 1: Revised Details and Notes 1-3, 9 & 12; Updated Symbols; Deleted Notes 4 & 6; Moved Notes 5, 7, 8, & 13 to Spec 102.
102-667	Deleted Index.

Standard Plans Index	Description
102-667	Deleted Index; Consolidated with Index 102-613.
102-680	New Index.
400-010	Sheet 1: Deleted "Steel" in description of reinforcing bending diagrams; Sheet 2: Typical Corner Joint Detail add *** and Note.
415-001	Deleted phi for Type 39 spiral.
415-010	New Index; Added from Developmental 20310 to Standard Plans.
425-001	<p>Redeveloped Index, Added New Sheet; Import reinforcing details from 425-010.</p> <p>Sheet 1: General Notes and overview; Moved Note 1 and Designer Note to the SPI.</p> <p>Sheet 2: Manhole Frames and Manhole Tops</p> <p>Sheet 3: Inlet Locking Grates, Subgrade and Base Temporary Drains, and Pipe to Structure Filter Fabric Wrap.</p> <p>Sheet 4: Drainage Structure Invert, Sump Bottom, Wall Reinforcing Splice Details, and Typical Slab to Wall Details.</p> <p>Sheet 5: Precast Option and Equivalent Reinforcing Substitution.</p> <p>Sheet 6: New Sheet-Construction Joints and Minimum Box Riser Segment Dimensions.</p> <p>Sheet 7: New Sheet-Skewed Pipe in Rectangular Structures.</p> <p>Sheet 8: New Sheet-Miscellaneous Pipe Connection Details</p>
425-010	<p>Redeveloped Index, Moved "Typical Slab to Wall Details" to Index 425-001; General Note 5 in Specification.; Moved General notes 12 and 15 to the SPI; Moved General Note 9 to "Reinforcement Notes"; Moved Structure Sizes for Pipe Connections Details" Sheet 3 to Index 425-001 Sheet 7 and renamed detail to "Miscellaneous Pipe Connection Details"</p> <p>Sheet 1: General Notes and Overview.</p> <p>Sheet 2: Dimensional and Reinforcing Details.</p> <p>Sheet 3: Structures and wall reinforcing tables 1 thru 4.</p> <p>Sheet 4: Slab reinforcing tables 5 and 6.</p> <p>Sheet 5: Deleted.</p>
425-020	<p>Redeveloped Index, Added New Sheet; General Note 9 to Specifications.</p> <p>Sheet 1: General Notes and Overview.</p> <p>Sheet 2: New Sheet-Top Dimensional and Top Reinforcing Details.</p> <p>Sheet 3: New Sheet-Transverse Dimensional and Reinforcing Details.</p>
425-021	<p>Redeveloped Index, Added New Sheet; General Note 13 to Specifications.</p> <p>Sheet 1: General Notes and Overview.</p> <p>Sheet 2: Type 5 and 6 Dimensional Details.</p> <p>Sheet 3: Type 5 and 6 Reinforcing and Bar Bending Details.</p> <p>Sheet 4: Precast Dimensional and Reinforcing Details.</p> <p>Sheet 5: Cast-In-Place Dimensional and Reinforcing Details.</p> <p>Sheet 6: New Sheet-Alternate Welded Wire Reinforcing (WWR) Details.</p> <p>Sheet 7: New Sheet-Grate, Anchor, and Grouting Details.</p>
425-022	<p>Redeveloped Index, Added New Sheet; Moved payment Information and General Note 1 to the SPI.</p> <p>Sheet 1: General Notes and Overview</p> <p>Sheet 2: New Sheet-Dimensional and Reinforcing Details.</p>
425-023	<p>Redeveloped Index, Added New Sheet; Moved General Note 1 to the SPI; General Note 6 in Specifications.</p> <p>Sheet 1: General Notes and Overview.</p> <p>Sheet 2: New Sheet-Dimensional and Reinforcing Details.</p>

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425-024	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 to the SPI; General Note 6 in Specifications.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: New Sheet-Frame and Grate Details. Sheet 3: New Sheet-Top Slab Details.</p>
425-025	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 to the SPI; Moved the "Efficiency Curve" to the SPI.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: New Sheet-Frame and Grate Details. Sheet 3: New Sheet- Top Slab Details.</p>
425-030	<p>Redeveloped Index, Added New Sheets; Moved the Reticuline grate information in General Note 2 to the SPI; General Note 9 in Specifications.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Type 1 and 2 Dimensional and Reinforcing Details. Sheet 3: New Sheet-Type 1 Collar Dimensional and Reinforcing Details. Sheet 4: New Sheet-Type 2 Collar Dimensional and Reinforcing Details.</p>
425-031	<p>Redeveloped Index, Added New Sheets; Moved bicycle and pedestrian traffic information from General Note 1 and all information from General Note 2 to the SPI; General Note 5 in Specifications.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional, Reinforcing, and Steel Grate Details. Sheet 3: New Sheet-Inlet Collar Dimensional, Reinforcing, and backwall plate Details. Sheet 4: New Sheet-Shoulder Pavement Wrap, Barrier Type Examples, and Structure Bottoms.</p>
425-032	<p>Redeveloped Index, Added New Sheets; : Moved General Notes 5, 8, and 10 to the SPI; Payment information in General Note 6, General Note 7 and 11 in Specifications; Change to new low-profile 1'-6" toe design to match type F curb; Use modified version of curb inlet Index 425-021.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional, Reinforcing, and Bar Bending. Sheet 3: Transitional Dimensional, Reinforcing, and Grate Details. Sheet 4: New Sheet-Inlet Top Dimensional and Reinforcing Details.</p>
425-040	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 and 4 to the SPI; Moved the Recommended Maximum Pipe Size table to the SPI; General Note 7 in Specifications; Deleted "Inlet with Structure Bottom" detail and referenced Index 425-010, Deleted Intermediate Bars from Reticuline Grate and Changed all bars to Bearing Bars.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional and Reinforcing Details. Sheet 3: Transition and Apron Details. Sheet 4: New Sheet-Steel Grate Details. Sheet 5: New Sheet-Alternate A Structure Bottom - Top Slab Details.</p>
425-041	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 to the SPI; Moved the Recommended Maximum Pipe Size table to the SPI; General Note 7 in Specifications; Deleted "Inlet with Structure Bottom" detail and referenced Index 425-010, Deleted Intermediate Bars from Reticuline Grate and Changed all bars to Bearing Bars.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional and Reinforcing Details. Sheet 3: New Sheet-Steel Grate Details. Sheet 4: New Sheet-Alternate A Structure Bottom - Top Slab Details.</p>

Standard Plans Index	Description
425-050	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 to the SPI; Moved the Recommended Maximum Pipe Size table to the SPI; General Note 5 and 8 in Specifications; Deleted "Inlet with Structure Bottom" detail and referenced Index 425-010.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional, Reinforcing, and Steel Grate Details. Sheet 3: New Sheet-Concrete Apron and Sodded Area Details. Sheet 4: New Sheet-Alternate A Structure Bottom - Top Slab Details.</p>
425-051	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 to the SPI; Moved the Recommended Maximum Pipe Size table to the SPI; General Notes 4, 5, 6 and 7 information in Specifications and BOE; Moved the Design Notes and Maintenance Notes to the SPI; Deleted "Inlet with Structure Bottom" detail and referenced Index 425-010, Deleted Intermediate Bars from Reticuline Grate and Changed all bars to Bearing Bars.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional, Reinforcing, and Grate Details; Updated Grate to all Bearing Bars, no Intermediate Bars. Sheet 3: Traversable Top Details. Sheet 4: New Sheet-Concrete Apron and Sodded Area Details. Sheet 5: New Sheet-Alternate A Structure Bottom - Top Slab Details.</p>
425-052	<p>Redeveloped Index, Added New Sheets; Moved General Notes 1, 2, 3, and 7 to the SPI; Moved the Design Notes for Traversable Slot Inlets, Method of Payment, and Recommended Maximum Pipe Sizes to the SPI.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Type C-Dimensional, Reinforcing, and Grate Details. Sheet 3: Type D-Dimensional, Reinforcing, and Grate Details. Sheet 4: Type E-Dimensional, Reinforcing, and Grate Details. Sheet 5: Type H (2 & 3 Grate)-Dimensional, Reinforcing, and Steel Grate Details. Sheet 6: Type H (4 Grate)-Dimensional, Reinforcing, and Steel Grate Details. Sheet 7: Cast iron Grate Details. Sheet 8: New Sheet-Non-Traversable Inlet Details. Sheet 9: New Sheet-Traversable Inlet Without Slot Details. Sheet 10: New Sheet-Traversable Inlet With Slot Details. Sheet 11: New Sheet-Case 1-Add Traversable Slots to Existing Inlets. Sheet 12: New Sheet-Case 2-Add Traversable Slots (Partial) to Existing Inlets. Sheet 13: New Sheet-Case 3-Add Traversable Slots (Partial) to Existing Inlets and Ditch Block. Sheet 14: New Sheet-Alternate A Structure Bottom - Top Slab Details.</p>
425-053	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 Design Information to the SPI; Moved the Recommended Maximum Pipe Size information to the SPI; General Note 3 payment information in Specifications.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Type F-Dimensional, Reinforcement, and Grate Details. Sheet 3: New Sheet-Type G-Dimensional, Reinforcement, and Grate Details. Sheet 4: New Sheet-Concrete Apron and Sodded Area Details.</p>
425-054	<p>Redeveloped Index, Added New Sheets; Moved General Note 1 to the SPI; Moved the Recommended Maximum Pipe Size information to the SPI; General Notes 4 and 7 in Specifications; Deleted "Inlet with Structure Bottom" detail and referenced Index 425-010.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Dimensional and Reinforcing Details. Sheet 3: New Sheet-Grate, Concrete Apron, and Sodded Area Details. Sheet 4: New Sheet-Alternate A Structure Bottom - Top Slab Details.</p>

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Standard Plans Index	Description
425-055	<p>Redeveloped Index, Added New Sheets; Moved General Notes 1 and 2 to the SPI; General Note 10 in Specifications.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Inlet Lengths (L) Less Than or Equal to 9'. Sheet 3: New Sheet- Inlet Lengths (L) Greater Than or Equal to 9'. Sheet 4: New Sheet-Steel Grate Details.</p>
425-060	<p>Redeveloped Index, Added New Sheet; Sheet 1, Inlet Type C (Modified), Note 2 in Specifications; Sheet 2, Special Concrete Endwall, Note 1 Moved to SPI and Note 5 in Specifications; Sheet 3, Yard Drains Notes 1 and 2 Moved to the SPI and Note 4 in Specifications, Shallow Ditches Note 3 in Specifications.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Inlet Type C (Modified) Sheet 3: Special Concrete Endwall. Sheet 4: New Sheet-Shallow Ditches and Yard Drains.</p>
425-061	<p>Redeveloped Index, Added New Sheets; General note 5 and Other Payment Information in Specifications; Design Notes Moved to the SPI.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Type-I Dimensional Details. Sheet 3: Reinforcing Details. Sheet 4: New Sheet-Type-II Dimensional Details. Sheet 5: New Sheet-Multiple Barrel Flumes.</p>
425-070	<p>Redeveloped Index, Added New Sheet; Moved General Note 1 and the Design Notes to the SPI.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: Panel and Flat Bar Details. Sheet 3: New Sheet-Installation Details.</p>
425-080	<p>Redeveloped Index, Added New Sheet; Moved General Notes 1 and 4 and the Designer's Notes to the SPI; Updated General Note 5.</p> <p>Sheet 1: General Notes and Overview. Sheet 2: New Sheet-Utility Conflict Condition I and II Details.</p>
425-090	Redeveloped Index.
430-001	<p>Added new sheet, and renumbered.</p> <p>Sheet 2: Updated table title. Sheet 5: Single Guard - Update Note 2; Extended guard bars 3"; Added 6.5" min dimension to Side Elevation Sheet 6: New Sheet - Double Guard. Sheet 7: Retaining Wall Concrete Gutter and Drains- Elevation updated to call for a 90-degree sweep elbow or quarter bend, the 0.02 min slope removed and note added "Grade sidewalk slope toward gutter. Match PVC pipe slope under sidewalk with sidewalk slope."</p>
430-022	Sheet 7: Updated Note 5.
450-450	Added from Developmental Standard Plan.
450-451	Added from Developmental Standard Plan.
450-452	Added from Developmental Standard Plan.
450-453	Added from Developmental Standard Plan.

Standard Plans Index	Description
450-511	Sheet 2: Changed dimension H to 1 1/2". Changed Cross Reference to delete dimension H.
455-001	Editorial: Note 2C Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans. Deleted 20" piles from Table.
455-003	INTERIM: Added Notes 3 & 4 and reference to notes.
455-020	Deleted Index - Rarely used, and not cost effective.
455-054	Sheet 1: Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans.
455-060	Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans.
455-101	Sheet 1: Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans; Changed Note 4B.
455-112	Sheet 2: Added 0.6" dia. HSSS.
455-114	Sheet 2: Added 0.6" dia. HSSS.
455-118	Sheet 2: Added 0.6" dia. HSSS.
455-124	Sheet 1: Changed 0.5" CFRP strand pattern; Sheet 2: Added 0.6" dia. HSSS.
455-130	Sheet 2: Added 0.6" dia. HSSS.
455-154	Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans.
455-160	Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans.
455-400	Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans.
455-440	Sheet 1: Changed SS Prestressing Strand Note.
509-070	Sheet 3: Removed railroad gate dimension from Sheet 3 and add a note that references Sheet 1 and 2.
509-100	Changed Table to match MUTCD and Index 509-070.
515-022	Sheet 3: Added Note 3D - Anchor Bolts
515-052	Sheet 8: Changed depth of sidewalk edge to 9" deep, in the Typical Section on Concrete Sidewalk detail. Changed Anchor Bolt Table column C
515-062	Sheet 9: Changed depth of sidewalk edge to 9" deep, in the Typical Section on Concrete Sidewalk detail. Changed Anchor Bolt Table column C
515-070	Sheet 5: Changed depth of sidewalk edge to 9" deep in the Typical Section on Concrete Sidewalk detail.
515-080	Sheet 5: Changed depth of sidewalk edge to 9" deep in the Typical Section on Concrete Sidewalk detail.

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520-001	Sheet 1: Added "Toll Header Curb" to accommodate conduit for a case with concrete barrier and flexible pavement through toll sites.
521-001	Sheet 1: Note 17: Updated 4.5" bending radius to allow for smaller radius too. Provide verbiage to allow for alternate reinforcing configuration, so long as splice lengths are maintained along barrier sides and bottom; Updated Table of Contents - Sheet 16. Sheet 2: Changed guardrail sketch to only show thru-bolt locations. Sheet 13: Changed guardrail sketch to only show thru-bolt locations. Sheet 16: Added drainage slot options. Sheet 20: Placed minimum spacing on drainage slot. Changed guardrail sketch to only show thru-bolt locations.
521-422	Sheet 1: Numbered and reorganized Notes.
521-423	Sheet 1: Numbered and reorganized Notes.
521-426	Sheet 1: Numbered and reorganized notes; Deleted crash rating information.
521-427	Sheet 1: Numbered and reorganized notes; Clarified the height transitions; Deleted Crash rating; Sheet 2: Added Notes; changed Detail B.
521-428	Sheet 1: Numbered and reorganized notes; Clarified the height transitions; Deleted crash rating. Sheet 3: Changed height transitions (deleted transition to 44").
521-512	Change Title to eliminate the 8'-0" Sheet 2: Changed note 6, Added notes 8 & 9; Changed min. embedment depth.
521-610	Sheet 1: Added notes 12, 13, and 14; Sheet 2: Added Note 10; Sheet 3: Corrected note reference.
521-611	New Index.
522-002	Sheet 1: Deleted General Notes 5: Detectable Warnings - Acceptance Criteria. Sheet 2: Added Landing area to both Isometric Views. Sheet 7: Added new "Curb Ramp Outside Radial Return" detail.
536-001	Sheet 6: Removed some 1:10 max. slope labels to clarify that this does not alter FDM and drainage slope requirements. Added additional text to note 1 to further clarify. Sheet 7: Removed some 1:10 max. slope labels (similar to Sheet 6). Sheet 8: Removed some 1:10 max. slope labels (similar to Sheet 6). Sheet 9: Added Trailing Anchor. Sta. callout at post 1. Sheet 17: Added additional notes to guardrail bolt connection to concrete rigid barrier to accommodate nearby sidewalk or shared use path.
536-002	Sheet 3: Removed "flared terminal" verbiage in note for table of guardrail lengths. Update table notes to explain usage of 'Length of Advancement' method for tables while explaining optional usage of 'Length of Need' calculations by designer.
548-020	Editorial: Replaced Silica Fume, Metakaolin or Ultrafine Fly Ash with Highly Reactive Pozzolans.

Standard Plans Index	Description
550-001	Sheet 1: Updated Note 6.A to reference "Hot Rolled Stubbed" post instead of "Roll Formed".
630-010	Sheet 1: Added Note 5; Sheet 2: Added reference to Note 5; Sheet 3: Added reference to note 5.
634-001	Sheet 1: Changed the "Louvered Backplates" to "Backplates (See Note 10)" call out in the SIGNAL ATTACHMENT detail; Added Note 10.
639-002	Updated Notes; Added new detail for underground pedestal mounted meter.
641-010	Added minimum strength of concrete at transfer.
641-020	Sheet 5: Deleted the "Pole Plate With Stainless Steel Band" and Added new "Cabinet Adapter Bracket" shown in DETAIL "D" and the POLE MOUNTED CABINET detail.
646-001	New Index - Aluminum Pedestals and Posts-Pedestrian Detectors and Signals
649-020	Sheet 6: Deleted the "Pole Plate With Stainless Steel Band" and Added new "Cabinet Adapter Bracket" shown in DETAIL "D" and the POLE MOUNTED CABINET detail.
649-030	Sheet 1: Corrected Column BC of Poles, Base Plate and Arms Table.
649-030	Sheet 1: Updated "Pole, Base Plate, and Arm Connection" Table per Structures Design Office Instruction. Changed all BC values to "2".
649-031	Sheet 6: Changed welds in the Mast Arm Handhole and Handhole details.
653-001	Deleted specific details for the foundation and post of a Pedestal Mounded Pedestrian Signal. The details are moved to a new Standard Plans, Index 646-001.
654-001	Updated reference for sign R10-25 to FTP-68C-21.
665-001	Deleted information specific to the Aluminum Pole and Pedestal supports. These details will be included in a New Standard Plans, Index 646-001. A Pushbutton Orientation (New Detail "B") has been added to clarify Note 2. Added further clarification of pushbutton and sign orientation to Detail "A". Deleted "Galvanized Pole" option, as it is not covered by Standard Specifications for Pay Items
700-010	Sheet 1: Updated Sheet Title in the Table of Contents; Change Note 2.C reference to ASTM B308 to ASTM B221 throughout Standard Plans as an administrative change; Added Nut and lock washer option to Note 5.A; Added new Note 3 for Galvanized Steel Slip Base Materials. Sheet 4: Updated Note 2-Welded Stub Base; Clarified Aluminum Required and Galvanized Steel Options in the SLIP BASE FOUNDATIONS and DETAIL 'A'. Sheet 5: Added Concrete/Stub Details for Traffic Separators; Added Note for the 2" Grout Seal in the DRIVEN POST DETAIL; Updated Sheet Title. Sheet 6 and 7: Updated sheets with the Nut and Lock Washer Option.
700-011	Sheet 1: Added nut and lock washer option to SECTION C-C.
700-020	Sheet 1: Changed Note 3.A.b reference to ASTM B308 to ASTM B221.

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700-030	Changed Hanger Table I Beam and Z requirements. Current weight per ft of Z is not available, I beam lacked information. I 6 x 4 x 4.70 & Z 5 x 3 1/4 x 4.01.
700-040	Sheet 2: Added Note 7 and reference to note.
700-041	Sheet 2: Added note 5 and reference to note.
700-090	Sheet 1: Changed Note 5.A.a reference to ASTM B308 to ASTM B221. Sheet 4: Changed Detail 'E' weld.
700-102	Sheet 1: Renumbered. Sheet 2: Renumbered. Sheet 3: Renumbered. Sheet 4: Renumbered. Sheet 5: Deleted: FTP-26-06; Shifted Signs on sheet; Renumbered. Sheet 6: Shifted Signs on sheet; Renumbered. Sheet 7: Shifted Signs on sheet; Renumbered. Sheet 8: Shifted Signs on sheet; Changed signs FTP-66-06 and FTP-67-06; Changed FTP-66 and FTP-67 Logo; Added new sign FTP-68C-21; Renumbered. Sheet 10: Added new signs FTP-86-21, FTP-87-21, FTP-88-21, and FTP-89-21; Shifted Signs on sheet; Renumbered. Sheet 11: Shifted Signs on sheet; Renumbered. Sheet 12: New Sheet; Added signs Mot-20-21, Mot-21-21, and Mot 23-21; MOT-23-21, Bike Lane Closed Signs - MOT-24-21 (2'-6"x1'-6"), MOT-25-21 (2'-0"x1'-6").
700-106	Sheet 1: Updated the guardrail layouts illustrated to include Parallel Approach Terminals. Sheet 2: Removed call-out references to the Rumble Striping and Profiled Thermoplastic in the 'INSERT A' and 'INSERT B' details. Added new Note 5, to refer to the Plans for the installation Audible and Vibratory treatments.
700-109	Removed Reflective Buttons from the Type 1 Object Markers.
700-110	Changed Note 2.B reference to ASTM B308 to ASTM B221.
700-120	Sheet 9: Changed Note 1; Added Note 3.
711-001	Sheet 5: Added nose extension and Tubular Marker to traffic separator; Continue 6" white edge-line marking around radius at curb. Sheet 6: Added nose extension and Tubular Marker to traffic separator; Continue 6" white edge-line marking around radius at curb. Sheet 7: Changed from Delineators to Tubular Markers on traffic separator noses; Clarified application limitations for delineators on grass medians; Updated Note 2. Sheet 8: Added Tubular Markers to island noses for channelization purposes. Sheet 11: Deleted table; Delete top two details.

Standard Plans Index	Description
711-003	General cleanup to notes and details; Moved General Notes to New Sheet 1; Added gore chevron markings to exit ramps; Added lane line extensions to exit ramps; Created individual sheets for entrance ramps and exit ramps; Added two lane entrance option. Sheet 1: Single Lane Ramps - Entrance Terminals. Sheet 2: Typical Pavement Markings at Entrance Ramps. Sheet 3: Single Lane Ramps - Exit Terminals. Sheet 4: Typical Pavement Markings at Exit Ramps. Sheet 5: Typical Curved Exit Ramp and Wrong Way Arrow. Sheet 6: Typical Intersection. Sheet 7: Typical Partial Cloverleaf/Trumpet Exit Ramp. Sheet 8: New Sheet - Auxiliary Lane Messaging.
715-001	Sheet 1: Updated Note 1 for Concrete Barrier and Bridge Mount. Provided additional wiring detail, a reference to 715-002, and new information of where breakaway fuse holders fit inside of pole. Added callout and note to explain that the top of the concrete foundation is flush with the finish grade elevation on the side nearest to traffic lane. Added vertical tolerance.
715-002	Sheet 2: Clarified that lower luminaire mounting heights of 20' and 25' are for wildlife-sensitive only.
715-010	Sheet 3: Changed weld on Handhole in SECTION A-A.