Reorganized Index; Moved payment information to Specifications.
Sheet 1: General Notes and Overview; Moved design information covered in the Design Manual; Added Additional Sheet.
Sheet 2: Single 66" Endwall Details; Updated bar naming conventions to reflect Horizontal, Vertical, and Bent Bars.
Sheet 3: Double 66" Endwall Details; Updated bar naming conventions to reflect Horizontal, Vertical, and Bent Bars.
Sheet 4: Double 72" Endwall Details; Updated bar naming conventions to reflect Horizontal, Vertical, and Bent Bars.

Reorganized Index; Added Additional Sheet.
Sheet 1: General Notes and Overview; Updated Design Notes to Include Median Barriers. Updated the Drainage Manual; Added General Note on quantities for estimating purposes only.
Sheet 2: Combined details for Round and Elliptical Concrete Pipe; Added Section A-A "Pipe/Slab Fillet"; Added DETAIL "A".
Sheet 4: Combined details for Arched and Round Corrugated Metal Pipe.
Sheet 5: Combined Tables of Quantities for Arched and Round Corrugated Metal Pipe.
Sheet 6: Moved Connection and Anchor Details.
Sheet 2: Moved Fastener and Grade Details.

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Sheet 1: General Notes and Overview; Added Design Notes; Updated General Notes.
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Sheet 6: Moved Connection and Anchor Details.
### STANDARD PLANS
**FY 2020-21 REVISIONS LOG**

<table>
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<tr>
<th>Standard Plans Index</th>
<th>Description</th>
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</thead>
</table>
| 430-090              | Reorganized Index; Added Additional Sheet.  
Sheet 1: General Notes and Overview; Moved specification and payment information to  
Specifications; Deleted design information covered in the Design Manual; Added General  
Note on quantities for estimating purposes only.  
Sheet 2: Endwalls for 1:4 and 1:6 Slopes; Split detail into Dimensional and Reinforcing  
Details.  
Sheet 3: Steel Grade Details. |
| 430-001              | Reorganized Index; Added Additional Sheet.  
Sheet 1: General Notes and Overview; Moved Design Notes to the Drainage Manual,  
Sheet 2: Type I – Nonremovable Grate.  
Sheet 3: Type II – Removable Grate. |
| 440-001              | Reorganized Index; Added Additional Sheet.  
Sheet 1: General Notes and Overview; Moved Design Notes to the SPI.  
Sheet 2: Type I, II, and III Underdrains.  
Sheet 3: Type Va, Vb, Underdrains and Cleanout. |
| 440-002              | Reorganized Index; Added Additional Sheet.  
Sheet 1: General Notes and Overview; Updated Notes.  
Sheet 2: Typical Inspection Box Installation.  
Sheet 3: Typical Urban, Slope, and Adjustment Installations. |
| 440-003              | Reorganized Index; Added Additional Sheet.  
Sheet 1: General Notes and Overview; Updated Notes; Removed Design Notes and moved to  
the SPI and Drainage Manual.  
Sheet 2: French Drain System.  
Sheet 3: Concrete Slotted Pipe Options. |
| 440-004              | Reorganized Index; Added Additional Sheet.  
Sheet 1: General Notes and Overview; Updated Notes; Removed Design Notes and moved to  
the SPI and Drainage Manual.  
Sheet 2: Type I Skimmers.  
Sheet 3: Type II Skimmers. |
| 440-005              | Reorganized Index; Removed payment information to Specifications; Deleted Treated  
Permeable Base Subdrainage.  
Sheet 1: General Notes and Overview.  
Sheet 2: Sustrainage and Outlet.  
Sheet 3: New Construction.  
Sheet 4: Rehabilitation. |
| 450-010              | Sheet 2: Removed INSERT DETAIL.  
Sheet 1: Deleted Intermediate Diaphragm Inserts.  
Sheet 5: Deleted Intermediate Diaphragm Inserts.  
Sheet 6: Deleted Intermediate Diaphragm Inserts.  
Sheet 7: Deleted Intermediate Diaphragm Inserts.  
Sheet 8: Deleted Intermediate Diaphragm Inserts. |
| 450-020              | Changed bend diameter of CDP-2 Strips; Added new Note 5 and renumbered Notes.  
548-100 Changed Elastic Ogee Seal to Strip Seal throughout Index.  
515-052 Changed embedment depths and anchor lengths for Case I and Case I1.  
515-062 Changed embedment depths and anchor lengths for Case I and Case I1.  
521-001 Sheets 15 & 16: Changed “Shoulder Barrier Inlet” to “Adjacent Barrier Inlet” callout.  
521-002 Sheet 1: Updated Note 4 to refer to Index 425-031 for “Adjacent Barrier Inlets” (number  
revision and Index name update).  
521-401 Sheet 1: Changed Payment Note.  
521-402 Sheet 1: Changed Payment Note.  
521-427 Sheets 1 – 4: Renumbered.  
521-436 Sheet 5: (NEW SHEET) Drainage Slot Details.  
521-480 Sheet 1: Removed Barrier Delineator Spacing table; Changed Barrier Delineator note to  
refer to specification 705 instead of table.  
521-510 Sheet 1: Changed 19” maximum spacing for 17/2” V-groove in consideration of 12” precast  
sections.  
521-600 Sheet 1: Added organic felt bond breaker on surfaces of wall between C1-P coping to  
prevent cracking of the coping and wall.  
Sheet 2: Added bond breakers between face of wall and C1-P coping.  
Sheet 3: Clarified Note referenced in Partial Plan View for Single Bar grating.  
Sheet 2: Clarified Note referenced in Partial Plan View.  
Sheet 4: Clarified Note referenced in Partial Plan View for Single Bar grating.  
Sheet 3: Clarified Note referenced in Partial Plan View for Single Bar grating.  
Sheet 5: Changed Detail “A” to Details “B”; Clarified alternate construction joint for  
Detail “B”. |
| 521-610 Sheet 1: Corrected reference to Approach Slab Note in Partial Plan View; Changed  
maximum spacing of 3/4” expansion joint.  
521-640 Added Note 7 and renumbered Notes; Locate Open Joints in Barrier & Coping a minimum  
of 5’ from EL of Barrier Wall Inlet.  
521-660 Sheets 1, 2, & 4: Removed notes to slope concrete pedestal surface.  
522-002 Updated general note 2 regarding parallel grade break; Renumbered general notes based  
on the deletion of Note 2.  
524-001 Removed Sodding information from Sheet 2 and Added to new Sheet 3 in Index 570-001.  
534-200 Sheet 1: Changed Note 6.C.1.  
536-001 All Sheets: Renumbered for additional Sheets 14 and 16.  
Sheet 1: Added Tailing End Transition Connection to Rigid Barrier to Table of Contents;  
Added Sheets 14 & 16 to TOC and renumbered; Removed flared approach terminal from  
TSC, Note 10, allow for single-reduced post spacing for connections to existing guardrail.  
Sheets 2 & 3: Removed modified three beam from Note 8.  
Sheet 5: Removed modified three beam details and Note 5; Added single-faced to double-  
faced guardrail connection detail.  
Sheet 6: Removed modified three beam section and post information from table.  
Sheet 7: Removed flared approach terminal; Added note 6 “clear area requirement”; Added  
approach terminal callout at begin/end guardrail location; Added new information to  
Note 5 to allow substitution for miscellaneous asphalt pavement placed upstream of  
post 1.  
Sheet 8: Renumbered Note 7 to Note 9 and deleted reference to flare; Added a new Note  
“Clear Area Requirement”; Added approach terminal callout at begin/end guardrail  
location; Added new Note B to allow substitution for miscellaneous asphalt pavement  
placed upstream of post 1.  
Sheet 9: Changed default curb option shown to “Flush Shoulders Option”, added DL-3  
approach transition callout at begin/end GR location.  
Sheet 13: Changed default curb option shown to “Flush Shoulders Option”, added TD-3  
approach transition callout at begin/end GR location.  
Sheet 14: (NEW SHEET) Added full TL-3 Approach Transition Connection layout for both  
curb continuation options; show guardrail tapers.  
Sheet 15: (Previously Sheet 14) Changed default curb option shown to “Flush Shoulders  
Option”; added TD-2 approach transition callout at begin/end GR location.  
Sheet 16: (NEW SHEET) Added full TL-2 Approach Transition Connection layout for both  
curb continuation options; show guardrail tapers.
<table>
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<tbody>
<tr>
<td>536-001</td>
<td>Sheet 17: (Previously Sheet 15): Updated alignment curb dimensions for best fit; Changed &quot;Flat No Curb&quot; option to &quot;Flush Shoulder Option&quot;. Sheet 19: (Previously Sheet 17): Terminal updated from flared to parallel in Plan View; Added approach transition callout at begin/end guardrail location. Sheet 20: (Previously Sheet 18): Added approach transition callout at begin/end guardrail location. Sheet 21: (Previously Sheet 19): Updated terminal from flared to parallel in Plan View. Sheet 23: (Previously Sheet 21): Updated Frangible Leave-out details to show steel post; Changed Note 1 to explain that only steel posts are permitted.</td>
</tr>
<tr>
<td>536-002</td>
<td>Sheet 1: Updated Note 2 to remove trailing end transition information; Reference Index 536-001 for new trailing end transition connection details on New Sheet 28. Sheet 3: Changed approach terminals from flared to parallel. Sheet 27: Removed Payment Information; Updated detail title to sync with Pay Item title, &quot;Guardrail Approach Transition Connections...&quot;. Sheet 28: (NEW SHEET) Developed for Trailing End Transition Connections.</td>
</tr>
<tr>
<td>544-001</td>
<td>Sheet 1: Added callout notes to rigid barrier connection detail to include traffic railing and concrete barrier standards. Sheet 3: (NEW SHEET) Added Three Beam retrofit connection detail; Short guardrail extension options from crash cushion to rigid barrier.</td>
</tr>
<tr>
<td>570-001</td>
<td>All Sheets: Renumbered for additional New Sheet. Sheet 3: (NEW SHEET) Added sodding information from Index 524-001.</td>
</tr>
<tr>
<td>580-001</td>
<td>Updated bracing Detail; overall clarifications; Clarified that bracing is intended for plant establishment purposes only; Clarified on lumber grade; Clarified band strength.</td>
</tr>
<tr>
<td>591-001</td>
<td>NEW INDEX - Previously Developmental Standard Plan D591-001.</td>
</tr>
<tr>
<td>639-001</td>
<td>Corrected TYPICAL DISTRIBUTION POINT SCHEMATIC DETAIL Callout and &quot;OFF&quot; position location.</td>
</tr>
<tr>
<td>649-010</td>
<td>Added Longitudinal Seam weld note 4H; Changed Note 4H to 4I.</td>
</tr>
<tr>
<td>649-031</td>
<td>Sheet 2: Change &quot;jam nut&quot; to anchor nut to match spec language. Sheet 4: Clarified splice length (to match Sheet 3 splice). Sheet 5: Clarified that the luminaire arms are galvanized steel.</td>
</tr>
<tr>
<td>695-001</td>
<td>Sheet 5: Changed the PVC Conduit or Non-Metallic Flexible Conduit from 1.5&quot; to 2&quot;.</td>
</tr>
<tr>
<td>700-010</td>
<td>All Sheets: Renumbered. Sheet 6: Note 5: Clarified number of wind beams required. Sheet 7: (NEW SHEET) - WIND BEAM CONNECTION FOR FLIP UP SIGN.</td>
</tr>
<tr>
<td>700-041</td>
<td>Sheet 1: Added information to Note 5B and Note 5C.</td>
</tr>
<tr>
<td>700-090</td>
<td>Deleted Catwalk Notes and references and added to New Index 700-091.</td>
</tr>
<tr>
<td>700-091</td>
<td>NEW INDEX - Catwalk Details.</td>
</tr>
<tr>
<td>700-101</td>
<td>Changed lateral offsets to more closely correspond with the MUTCD.</td>
</tr>
<tr>
<td>700-104</td>
<td>Note 4: Updated terminology for sign posts to match current naming.</td>
</tr>
<tr>
<td>700-110</td>
<td>Deleted 30 degree cut of Z mounting beams and added bolt diameters to drawing (See Index 700-030).</td>
</tr>
<tr>
<td>706-001</td>
<td>Changed striping limits in detail.</td>
</tr>
<tr>
<td>711-001</td>
<td>Sheet 1: Clarified &quot;Notes for Pavement Message&quot;. Sheet 2: Changed &quot;Contrast Markings with Alternating Skip Pattern&quot; to &quot;10'-30' Skip Line with Alternating Shadow Markings&quot;. Added &quot;Dotted Line with Alternating Shadow Markings&quot; with detail. Sheet 5 &amp; 6: Deleted the 6&quot; Yellow marking from the nose of the Traffic Separator. Sheet 8: Revised right turn lane details. Sheet 11: Revised all details and notes.</td>
</tr>
<tr>
<td>715-002</td>
<td>Sheet 1: Changed Note 4C. Sheet 2: Added 20' &amp; 22' mounting heights. Sheet 3: Changed Strut weld size in ARM ELEVATION Detail. Sheet 4: Added Pole P0.</td>
</tr>
<tr>
<td>715-010</td>
<td>Sheet 3: Updated handhole ring and door dimensions to allow variation/increase in handhole size; increase distance from baseplate to bottom of handhole.</td>
</tr>
<tr>
<td>830-001</td>
<td>Sheet 2: Added a line indicating the curb continuing to the junction with the crossing; Remove the label about shoulder pavement in lieu of curb; Added a label for drop curb; Modified label &quot;shoulder pavement&quot; to &quot;asphalt pavement&quot; on the left half; Added &quot;or trail&quot; label to sidewalk on right half; Changed &quot;shoulder pavement&quot; on right to asphalt or concrete pavement to match adjacent surface.</td>
</tr>
</tbody>
</table>