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The Standard Drawings and the Standard Drawing List have been updated on Roadway Design's internet web page and on the districts CAD drives.

The Idaho Transportation Department's Standard Drawings web site is:
http://itd.idaho.gov/design/StandardDrawings.htm

The following drawings have changed:

A-8 Standard Template
C-1-A-1 Urban Concrete Pavement Details
C-1-A-2 Manhole Collars (PCC Pavement Roundouts) (Sheets 1 & 2)
C-1-B Doweled Concrete Pavement Details (Sheets 1 Through 3)
C-1-C Ramp Gore Details (Sheets 1 & 2)
C-2-B Shoulder Rumble Strips For Two-Way Roadways Options A&B (Sheets 1 & 2)
C-2-C Centerline Rumble Strips For Two-Way Roadways (Sheets 1 & 2)
F-1-A Cattle Guard Type A
G-1-A-1 Guardrail Slope Treatment Types A & B
G-1-E Guardrail Terminal Type 3 (Sheets 1 & 2)
G-3-A Delineators And Installation
H-1-B Sidewalk, Islands, and A.D.A. Curb & Gutters
H-2-A Sidewalks & A.D.A. Facilities: New Consecution (Sheets 1 – 4)
H-2-B Sidewalks & A.D.A. Facilities: Retrofit Applications (Sheets 1 – 4)
H-5-A Mailbox Assemblies And Mounting Hardware
H-5-B Mailbox Snow Shield
I-8-D-2 Breakaway Sign Post Installation Type B-3, & B-4
I-9-A-1 B Post And Brace Angle Detail
I-9-A-2 B Post And Brace Angle Detail
I-12-D Standard Warning Signs
P-1-B Temporary Erosion Control Barriers & Fence Devices (Sheets 1 & 2)
P-1-C Erosion & Sediment Control Sediment Trap Basin
P-1-D Temporary Erosion Control Diversion Devices & Sight Example
P-1-E Erosion And Sediment Control Dikes & Swales
P-1-F Erosion And Sediment Control For Temporary Roads
P-1-H Temporary Erosion Control Inlet Protection
P-2-A Permanent Erosion Control Gabions & Revet Mattresses
P-2-B Erosion Control Rock Check Dams
P-3-A Sediment Control Box (Catch Basin)
P-3-B Water Pollution Control Sediment & Oil Trap
P-3-E Erosion & Sediment Control Equipment Washdown

The following are changes reflected in drawings:

A-8 Standard Template

1. The roadway typical section titles were corrected.

C-1-A-1 Urban Concrete Pavement Details

1. The electronic file issue that was caused by the conversion from MicroStation V7 to V8 has been corrected.
2. The doweling details were change in accordance with the Materials Section's, request.
3. The Standard Drawing name was changed from C-1-A to C-1-A-1.

C-1-A-2 Manhole Collars (PCC Pavement Roundouts) (Sheets 1 & 2)

1. This is a new Standard Drawing.

C-1-B Doweled Concrete Pavement Details (Sheets 1 Through 3)

1. The doweling details were change in accordance with the Materials Section's, request.
2. Sheet 1 of 3, Detail for "Alignment Tolerance for Pavement Dowel Bars" changed to show a bar length of 18" as opposed to 20".
3. Sheet 1 of 3, Sub-Note *c changed from "D/2 +/- 1" to "T/2 +/- 1"
4. The electronic file issue that was caused by the conversion from MicroStation V7 to V8 has been corrected.

C-1-C Ramp Gore Details (Sheets 1 & 2)

1. The doweling details were change in accordance with the Materials Section's, request.
2. The electronic file issue that was caused by the conversion from MicroStation V7 to V8 has been corrected.

C-2-B Shoulder Rumble Strips For Two-Way Roadways Options A&B (Sheets 1 & 2)

1. The Standard Drawing was revised by adding an additional sheet to show rumble strip placement details for various lane configurations.
2. The gap for bicycle was increase to meet the minimum of 12 ft gap given in bicycle guidance literature.
3. The detail for the gap in rumble strips for cross-walk considerations was added.

C-2-C Centerline Rumble Strips For Two-Way Roadways (Sheets 1 & 2)

1. This is a new Standard Drawing.

F-1-A Cattle Guard Type A

1. Note 3 has been changed to refer to specific sections of ITD Standard Specifications instead of a specific paint specification.

G-1-A-1 Guardrail Slope Treatment Types A & B

1. Note 1 reference to a 7' 2" post was changed to read 7' 4" post.

G-1-E Guardrail Terminal Type 3 (Sheets 1 & 2)

1. The title block was changed to refer to Standard Drawing H-1-A instead of H-1.

G-3-A Delineators And Installation

1. The number of holes in the steel delineator post has been changed from 26 minimum to 26 total.
2. The Horizontal Curve post spacing chart has been changed from decree of curve spacing designation to curve radios spacing designation.
3. Note 9 updated to reflect a reference to concrete barrier standard drawings.
4. Directional arrow on detail for delineators mounting was changed to clarify the detail.

H-1-B Sidewalk, Islands, And A.D.A. Curb & Gutters

1. NOTE 5 was added to the drawing: "SIDEWALKS IN PEDESTRIAN ACCESS ROUTES THAT ARE LESS THAN 5.0' IN CLEAR WIDTH SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200' MAXIMUM. PEDESTRIAN ACCESS ROUTES AT PASSING SPACES SHALL BE 5' WIDE FOR DIST OF 5' MIN"
2. Unreferenced dimension lines between Section 2-A and 5-A were deleted.

H-2-A Sidewalks & A.D.A. Facilities: New Consecution (Sheets 1 – 4)

1. Some text weight discrepancies were corrected.
2. The size of wheel chair landings were designated an absolute minimum dimension of 4'X4' and an absolute maximum slope in any direction of 2%. See NOTE 9.
3. Note 14 was changed to indicate the maximum cross-slope on ramps is to be 2%. Note 14 reference was inserted into the legends.

H-2-B Sidewalks & A.D.A. Facilities: retrofit applications (sheets 1 – 4)

1. The drawing of the Type R-B3 ADA ramp and landing detail was corrected to show the correct ADA 4' minimum dimension.
2. The line going to the back of the curb needed to go to the front of the curb to furnish the required ADA landing area of 4' by 4' absolute minimum.
3. Note 13 was modified to reflect guidance given in the PROWAG related to diagonal curb ramps.

H-5-A Mailbox Assemblies And Mounting Hardware

1. Corrected NOTE 1 to reference ASTM with B 695 instead of B 454 (testing method B 454 withdrawn in 1981and replaced with B 695).
2. Corrected NOTE 4: Change "galvanized" to "fabricated". ASTM A 568 is "The Standard Specification for Steel, Sheet, Carbon Structural, High strength, low alloy, hot rolled & cold rolled, general requirements for".

H-5-B Mailbox Snow Shield

1. Corrected NOTE 1 to reference Standard Drawing H-5-A instead of H-4-A.

I-8-D-2 Breakaway Sign Post Installation Type B-3, & B-4

1. A spelling error and a number error have been corrected in the Coupling Assembly notes.

I-9-A-1 B Post And Brace Angle Detail

1. The post sizes in the header of the Brace Angle Specifications Table have been corrected.

I-9-A-2 B Post And Brace Angle Detail

1. The B-4 post V Dimension has been corrected to 6" in the table on right side of sheet.

I-12-D Standard Warning Signs

1. The W3-5, speed reduction ahead sign with the speed limit face has been added.
2. Sign faces have been placed by sign numbers.
3. The text version of the speed reduction ahead sign has had the sign number changed to W3-5T.
4. In note 2, the diameter of the mounting holes has been corrected to 3/8" from 3/4".
5. In note 3 added "such" before the "as" in line 4.
6. Added note 4.

P-1-B Temporary Erosion Control Barriers & Fence Devices (Sheets 1 & 2)

1. Addition of note #4 "SILT FENCES SHALL BE IN CONFORMANCE WITH SECTION 718.09 OF THE IDAHO STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION."
2. Addition of a second sheet, moved wattles (sediment retention fiber rolls) to this sheet.
3. Addition of detail and notes for compost sock
4. Addition of overlapping detail for fiber wattle/compost sock
5. Correction and expansion of spacing table
6. Edit of note # 6 (now Note #7) on page 1 of 2 to place end of wattles/socks upward instead of downward (this is based on industry recommendations of the Erosion Control Technology Council)
7. Addition of note #8; "Remove sediment from the upslope side of compost socks and fiber wattles when accumulation has reached ½ of the effective height of the roll."
8. Addition of channel application.

P-1-C Erosion & Sediment Control Sediment Trap Basin

1. Clarification on slopes. Section B-B change from 2:1 to 2H:1V. Section A-A change from 1V:2H to 2H:1V
2. Note # 2, change 4.95 acre to 5 acre
3. Addition of note in Section A-A: "RIPRAP/EROSION CONTROL GEOTEXTILE FABRIC SHALL BE TYPE II IN CONFORMANCE WITH SUBSECTION 718.06 OF THE ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS"
4. Addition of note: RIPRAP/EROSION CONTROL GEOTEXTILE FABRIC COVERED WITH RIPRAP IN CONFORMANCE WITH SUBSECTION 711.04 OF THE ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS

P-1-D Temporary Erosion Control Diversion Devices & Sight Example

1. Removal of note: "Mini benching, permanent erosion control" from the Site Example. Mini benching was previously moved to the "A" series drawings and is no longer part of the "P" series drawings. In addition, seed & mulch or erosion blankets (liquids or rolls) are a much better BMP.
2. Addition of "H" and "V" to slope drain note on Site Example
3. Note 2, addition of wording "rock size and type, and liner" was added to be determined by design note

P-1-E Erosion And Sediment Control Dikes & Swales

1. Detail "Interceptor Dike" addition of flow direction arrow

P-1-F Erosion And Sediment Control For Temporary Roads

1. Addition of note #6, reference to tire wash on standard drawing sheet P-3-E
2. Addition of detail for construction entrance perpendicular to existing pavement
3. Ballast Detail Change: Changed to 12" aggregate for granular subbase, max allowable size of 6"
4. Edit of note # 4 to reflect change to aggregate granular subbase instead of 2" stone

P-1-H Temporary Erosion Control Inlet Protection

1. Addition of pre-manufactured sediment filters detail.

P-2-A Permanent Erosion Control Gabions & Revet Mattresses

1. Detail Section B-B
2. Change of "*" to a diameter symbol
3. Notes - #6, change of "*" to a diameter symbol

P-2-B Erosion Control Rock Check Dams

1. Removal of "Permanent" from the title

P-3-A Sediment Control Box (Catch Basin)

1. Complete redesign – simplification of design to make it more generic. Detailed drawing from manufacturer must be submitted

P-3-B Water Pollution Control Sediment & Oil Trap

1. Complete redesign – simplification of design to make it more generic. Detailed drawing from manufacturer must be submitted

P-3-E Erosion & Sediment Control Equipment Washdown

1. Addition of tire wash detail, and note (#3)
2. Change of ballast detail to 12" of aggregate for granular subbase, instead of 3"-4" top dressing of 2" stone, and 6-8" compacted fractured stone.

For additional information please call or email.

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