



TO: Holders of Standard Road Plans
FROM: Office of Design
SUBJECT: Revision of Manual (English)

TRANSMITTAL DATE:
REVISION DATE: 04-18-17

INSTRUCTIONS: The attached Standard Road Plans have received approval and may be referred to in the plans by number. Questions concerning information contained on the Standard Road Plans should be directed to the Methods Section, Office of Design, telephone (515) 239-1727 or email daniel.harness@dot.iowa.gov.

Item Description	Description of Revision
Note	The following revisions are effective with the April 18, 2017 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
BA INDEX BA-201 BA-221 BR INDEX BR-241 DR INDEX DR-101 DR-121 DR-141 DR-401 DR-601 DR-602 DR-611 DR-612 DR-621 DR-622 DR-623 DR-624 DR-625 DR-626 DR-627 DR-628 DR-629	<p>Changed Circle Note 5. Changed hole spacing dimensions on WOOD BTS POST #4 view on page 3. Added Circle Note 5 on Page 3.</p> <p>Removed bottom bolts on STEEL BTS POST #4 view on page 2 and on WOOD BTS POST #4 view on page 3.</p> <p>New</p> <p>Changed "Porous Backfill" to "Porous Backfill Bedding" for clarity. Modified trench installation detail for H>4' to clarify pay limits.</p> <p>Removed TYPICAL INSTALLATION TYPE 2 CONNECTION view from page 2.</p> <p>Changed title from PIPE BENDS AND HALF PIPE to PIPE BENDS. Removed DETAILS OF HALF PIPE SECTION view. Removed references to Half Pipe in Notes.</p> <p>Replaced text "Outlet or Channel Scour Protection" with "Transition Mat". Renumbered notes. Added hyperlinks to EC-104 and EC-105.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>VOID</p> <p>VOID</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified note 1 to include references to additional apron types.</p> <p>Modified notes 1 and 7 to include references to additional apron types.</p>

DR INDEX (Con"t)	
DR-631	Modified note 1 to include references to additional apron types.
DR-632	Modified note 1 to include references to additional apron types.
DR-641	Modified notes 1 and 2 to include references to additional apron types.
DR-642	Modified note 1 to include references to additional apron types.
DR-643	VOID
DR-644	VOID
DR-651	Modified note 1 to include references to additional apron types.
DR-652	Modified note 1 to include references to additional apron types.
DR-653	Modified note 1 to include references to additional apron types. Added note 4.
EC INDEX	
EC-105	Remove reference to tab.
EC-204	Added Designer Info button. Modified notes to remove wattles and filter socks. Removed overlap joint on Ditch Protection view on page 3.
EW INDEX	
EW-101	Added detail for old embankment higher than new embankment.
EW-402	Added silt fence in DIVERSION CHANNEL and PIPE OR HOSE views.
EW-403	Added Location Station to Silt Basin view. Added Designer Info button.
EW-502	Added Designer Info button.
LI INDEX	
LI-201	Revised number and size of vertical bars. Eliminated hooked anchor bolts. Added new Type C foundation.
PR INDEX	
PR-120	Modified note 1 C. to clarify 15' and note 2. T is 8 inches.
SI INDEX	
SI-171	Changed title and "milepost" to new Reference Location Sign naming.
SW INDEX	
SW-102	Changed title to RCP AND VCP "CIRCULAR" BEDDING. Changed title on bedding Class R-4 from Concrete Arch to Concrete "Top".
SW-506	Clarified structure and pipe dimensions adjusted to allow for larger pipe.
SW-542	Modified notes to clarify the use of SW-541. Added SW-602 callout on Plan View on page 1.
TC INDEX	
TC-233	Removed the word "optional" for the TMA call out.
TC-234	Removed the word "optional" from the TMA Optional call out.
TC-431	Removed the word "optional" from the TMA Optional call out. Added TMA to trailing vehicle. Replaced the DOT logo in the title block with the new version.
TC-432	Removed the word "optional" from the TMA Optional call out. Replaced the DOT logo in the title block with the new version.

TC INDEX (Con"t)	
TC-433	Removed the word "optional" from the TMA Optional call out. Updated linework colors to maintain uniformity with other TC standards.
TS INDEX	
TS-102	New
WM INDEX	
WM-201	Updated SUDAS and DOT logos.