



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

TRANSMITTAL DATE:
REVISION DATE: 10-17-17

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@iowadot.us.

Item Description	Description of Revision
Note	The following revisions are effective with the October 17, 2017 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
BA INDEX BA-108 BA-225	Added Designer Info button. Changed 16" offset to 12" max offset.
BR INDEX BR-102 BR-103 BR-104 BR-112 BR-201 BR-202 BR-203 BR-204 BR-205 BR-211 BR-231	Changed DR-304 to DR-306. Changed DR-304 to DR-306. Changed DR-304 to DR-306. Changed DR-304 to DR-306. Changed dimension from 4" to 5" and added 4" dimension to U Shaped Bent Bar Shapes on Page 3. Changed dimension from 4" to 5" and added 4" dimension to U shaped Bent Bar Shapes on Page 4. Changed dimension from 6" to 7" and added 6" dimension to U shaped Bent Bar Shapes on Page 3. Changed dimension from 6" to 7" and added 6" dimension to U shaped Bent Bar Shapes on Page 4. Changed dimension from 6" to 7" and added 6" dimension to U shaped Bent Bar Shapes on Page 2. Changed DR-304 to DR-306. Changed DR-304 to DR-306. Changed DR-304 to DR-306.
DR INDEX DR-111 DR-121 DR-204	Modified TYPICAL SECTION - COHESIVE SOIL PLUG. Modified notes and Possible Contracts Items. Added new note 3 stating cohesive soil plug should be brought up to the top of subgrade if Floodable Backfill option is chosen in note 1. Renumbered other notes. Made 5' a minimum to account for box culvert slope. Remove "Structures" from Compaction with Moisture Control bid item. Added 104-5B to Possible Tabulations. Added Type 3 connection to storm sewer outlet. Added column to the chart with equivalent diameters.

DR INDEX (Con't.)	
DR-213	Added in elliptical aprons. Modified general notes to add DR-205 and DR-206.
DR-301	References to the DR-304 have been changed to the DR-306.
DR-303	References to the DR-304 have been changed to the DR-306.
DR-304	VOID, Demoted to Detail 500-10. Use SRP DR-306 instead.
DR-306	New.
DR-401	Modified the PLAN view drawing on page 1 to better indicate paved shoulder panel width carries past the flume. Also modified curb transition.
DR-402	Modified the PLAN view drawing on page 1 to better indicate paved shoulder panel width carries past the flume. Also modified curb transition.
DR-622	Added Designer Info button. Section 1E-6 of the Design Manual has designer information for determining Skew Ahead.
EC INDEX	
EC-105	Added a location station, an L distance call out, and Tab 100-09 as a Possible Tabulation.
EC-201	Changed Profile View and Back View to clarify placement of Wire or Cable ties. Changed psi requirement to rubber-tired vehicle in general notes. There was an issue with the ties all placed at the top and tearing occurred under heavy winds.
EW INDEX	
EW-101	Added Designer Info button. Modified legend and top drawing.
EW-203	Changed DR-304 to DR-306 on page 3.
EW-204	Changed DR-304 to DR-306 on page 3.
EW-211	Clarified dimensions of Class "A" Crushed Stone and Porous Backfill in Section E-E. Modified general notes and Possible Contract Items.
LI INDEX	
LI-130	Added Designer Info button.
MI INDEX	
MI-104	Added Designer Info button and Page 2 for Chain Link Fence. Section 1E-6 of the Design Manual has designer information for when to use which type of crossing to use.
PV INDEX	
PV-11	Added Designer Info button and updated DOT logo. Section 1E-6 of the Design Manual has designer information for when to use structural rumble strips.
PV-13	Modified notes to delete gap median note.
PV-101	Revised note 23 on pages 6 and 7 to align with current industry standard.
PV-106	Changed DR-304 to DR-306.
PV-204	Changed DR-304 to DR-306.
PV-410	Added centerline 'L-2' Joint. Moved location of Point M. Added Detail A. Modified circle notes on page 2.
PV-411	Added centerline 'L-2' joint and Detail A. Modified circle notes on page 2.
PV-412	Modified the location of the 'L-2' joint on loop pavement. Moved the location of Point M. Added Detail A. Modified circle notes on page 2.

PV INDEX (Con't.)	
PV-414	Modified the location of the 'L-2' joint on loop pavement. Added Detail A. Modified circle notes on page 2.
SI INDEX	
SI-119	Auxiliary sign mounting brackets have been added to VIEW BACK OF SIGN on page 2. Auxiliary sign mounting brackets have been added has been added to 3D view on page 2.
SI-133	NEW
SI-881	Added RUMBLE STRIPS AHEAD sign to page 4.
SW INDEX	
SW-405	Changed title from TEE-SECTION STORM SECTION MANHOLE to TEE-SECTION STORM SEWER MANHOLE.
TC INDEX	
TC-214	Added rumble strips, 'Rumble Strips Ahead' sign, and circle note 3.
TC-233	Added Circle Note 7.
TC-234	Added Circle Note 6.
TC-431	Added Circle Note 1.
TC-432	Added Circle Note 1.
TC-433	Added Circle Note 5.
TC-454	Added Designer Info button and updated DOT logo. Section 1E-6 of the Design Manual has designer information pertinent to the law enforcement vehicle.