



**Iowa Department of Transportation**  
*Highway Division*

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

**TRANSMITTAL DATE:**  
**REVISION DATE:** 10-16-12

INSTRUCTIONS: The attached Standard Road Plans have received approval and may be referred to in the plans by number. Questions concerning the distribution of revisions to the manual should be directed to the Office of Document Services, telephone (515) 239-1940. Questions concerning information contained on the Standard Road Plans should be directed to the Methods Section, Office of Design, telephone (515) 239-1133 or email amy.tinken@dot.iowa.gov.

Item Description	Description of Revision
<b>*Note*</b>	The following revisions are effective with the October 16, 2012 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
<b>BA INDEX</b> BA-210	Corrected rail height and plate dimensions. Removed plan view and updated notes.
<b>EC INDEX</b> EC-204	New.
<b>MI INDEX</b> MI-103	Added Deer Fence information from MI-104. Moved Channel Crossing and Flood Plain Fencing information to MI-104.
MI-104	Removed Deer Fence Construction items. Incorporated Channel Crossings, Flood Plains, and Minor Ground Depressions information from MI-103.
MI-220	Removed DETAIL B on page 2 and placed similar detail on PV-102. Modified DETAIL A on page 1.
<b>PM INDEX</b> PM-111 PM-120 PM-522	Added additional dimensions to Railroad Crossing Symbol. Replaced SLW6 identifications with SPW6. Removed offset information from general note.
<b>PV INDEX</b> PV-102	Added detail for CURB DROP AT SIDEWALK.
<b>RF INDEX</b> RF-19A RF-19C RF-19E RF-19F RF-26 RF-39	Modified notes. Added Possible Contract Items and Tabulation. Added circle note 5. Revised circle notes 1 and 8. Added circle note 13. Revised Possible Contract Items. Revised circle notes 1 and 7. Modified notes. Added Possible Contract Items and Tabulation. Revised circle note 1. Made modifications to Bar Sizes chart. Changed Staples reference from RC-5 to EC-101.
<b>RK INDEX</b> RK-16	Redrew reinforcing mat to place #5 bars on top of #8 bars. Added circle note 9.

RK-18	Redrew reinforcing mat to place #5 bars on top of #8 bars. Modified notes.
RK-19A	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-19B	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-19C	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-19F	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-19G	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-19H	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-19J	Redrew reinforcing mat to place #5 bars on top of #8 bars.
RK-20	Redrew top reinforcing mat on sheet 3 to place #8 bars on top of #5 bars.
RK-21	Added RK-27 to note 2.
RK-22	Added RK-27 to note 2.
RK-23	Redrew top reinforcing mat to place #8 bars on top of #5 bars. Added RK-27 to note 4.
RK-25	Redrew top reinforcing mat on sheet 3 to place #8 bars on top of #5 bars.
RK-26	Redrew top reinforcing mat on sheet 4 to place #8 bars on top of #5 bars.
RK-27	Redrew top reinforcing mat on sheet 4 to place #8 bars on top of #5 bars.
<b>RL INDEX</b>	
RL-07	Clarified length in Section A-A, added Possible Contract Item and Possible Tabulation.
RL-08	Removed circle note 2, added apron to Type B or C Entrance with Pipe and added Possible Contract Item.
RL-13	Modified notes. Revised circle note 3 and added Possible Tabulation.
RL-20	New.
<b>RM INDEX</b>	
RM-38	Modified existing notes. Added circle note 2.
RM-48	Removed CONVENTIONAL type detail. Modified notes. Added option for Trailer Mounted LED. Changed 30' dimension to "Offset".
<b>SI INDEX</b>	
SI-113	Updated welds. Modified notes. Rearranged drawings.
SI-114	Updated welds. Modified notes. Rearranged drawings.
SI-881	Added AERIAL SEEDING sign to page 1.
<b>SW INDEX</b>	
SW-211	Added pipe to structure connections.
SW-501	Added reference to SW-514.
SW-502	Added reference to SW-514.
SW-503	Added reference to SW-514.
SW-504	Added reference to SW-514.
SW-505	Added reference to SW-514.
SW-506	Added reference to SW-514.
SW-541	Added Possible Contract Item and Possible Tabulation. Clarified 13" dimension in PLAN view.
SW-547	Modified notes to indicate circular structure is to be precast.

<b>TC INDEX</b>	
TC-061	Added circle note 6 on page 2. Changed Sequencing Arrow to Arrow Board. Labeled pavement marking lines on pages 4 & 5.
TC-063	Modified spelling in the title.
TC-202	Adjusted circle note 2 to match other TCs. Changed standard note 2 from 10 inches to pavement depth. Corrected Article reference from K2 to L2.
TC-203	Changed AERIAL SEEDING sign information and added circle note 2.
TC-212	Adjusted circle note 1 to match other TCs.
TC-215	Changed Standard Specification reference from 2528.07 to 2528.03. Added Possible Contract Items and Possible Tabulations.
TC-217	Removed Temporary Floodlighting items. Removed Concrete Barrier Marker detail and placed in general note.
TC-232	Adjusted standard note to match other TCs.
TC-233	Changed Arrow Display to Arrow Board to comply with changes to MUTCD.
TC-253	Adjusted location of No Passing Zone lines. Changed differing text attributes.
TC-402	Adjusted circle note 2 to match other TCs. Changed standard note 2 from 10 inches to pavement depth. Corrected Article reference from K2 to L2.
TC-403	Changed AERIAL SEEDING sign information and added circle note 2.
TC-418	Changed Arrow Display to Arrow Board to comply with changes to MUTCD. Removed W3-5 sign.
TC-419	Changed Arrow Panel to Arrow Board to comply with changes to MUTCD.
TC-421	Removed Temporary Floodlighting items. Added general note regarding Concrete Barrier Markers. Changed Arrow Panel to Arrow Board.
TC-422	Changed Arrow Display to Arrow Board to comply with changes to MUTCD.
TC-423	Changed Arrow Panel to Arrow Board to comply with changes to MUTCD. Updated Arrow Panel symbol to Arrow Board symbol.
TC-429	Changed Arrow Panel to Arrow Board to comply with changes to MUTCD.
TC-431	Adjusted standard note to match other TCs. Changed Arrow Panel to Arrow Board to comply with changes to MUTCD.
TC-432	Adjusted standard note to match other TCs. Changed Arrow Panel to Arrow Board to comply with changes to MUTCD.
TC-433	Changed Arrow Display to Arrow Board to comply with changes to MUTCD.
TC-451	Removed W20-4 sign and replaced with W20-1 sign. Adjusted circle note 1 to match other TCs.
TC-454	Changed Arrow Display to Arrow Board to comply with changes to MUTCD.
<b>All Metrics</b>	<b>All metric standard road plans are being voided this revision.</b>