



**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:** 04-15-14

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) 239-1727 or email amy.tinken@dot.iowa.gov.

Item Description	Description of Revision
*Note*	The following revisions are effective with the April 15, 2014 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
<b>EC INDEX</b>	
EC-202	Added detail for disturbed area adjacent to stream. Modified other drawings to clarify intent. Added Undisturbed Vegetation and Disturbed Soil to the Legend.
<b>EW INDEX</b>	
EW-212	Added hyperlink in the general notes and the word 'Possible' to the Tabulation.
EW-401	Modified note 4 to clarify that installation, removal and maintenance of erosion control measures is incidental and will not be paid for seperately.
EW-503	New. Replaces Details 2116 and 2117. Removed the 50' dimensions from the returns to the centerline of the roadways as this does not work for every situation.
<b>PV INDEX</b>	
PV-101	Added "Days Work Joint Curb and Gutter Unit" to page 1.
PV-102	Added the Jointing Diagram for Curb and Gutter and page 2.
PV-105	Added reference to PV-121 in the general notes. Replaced note 1 with information in Design Manual to account for sloped edge of HMA overlay. Renumbered circle notes. Added Designer Info button.
PV-121	New. JOINTING PCC PAVEMENT WIDENING
PV-509	New. MEDIAN CROSSOVER (82' MEDIAN)
PV-510	New. MEDIAN CROSSOVER (82' MEDIAN) 16' WIDE 1 LANE
PV-511	New. MEDIAN CROSSOVER (82' MEDIAN) 28' WIDE 2 LANE
PV-512	New. MEDIAN CROSSOVER (100' MEDIAN)
PV-513	New. MEDIAN CROSSOVER (100' MEDIAN) 16' WIDE 1 LANE
PV-514	New. MEDIAN CROSSOVER (100' MEDIAN) 28' WIDE 2 LANE
<b>RF INDEX</b>	
RF-02	Modified the bolt on top of the outlet of TYPE "C-2" drawing to match other bolts described in circle note 5.
RF-08	Added note to seal joints and install joint ties.
RF-30A	Deleted Box Culvert now covered by RF-30D and changed title.
RF-30D	New. BOX CULVERT (BACKFILL)

<b>RF Series cont.</b>	
RF-42	Added note on pages 1 and 3 to install connected pipe joint.
RF-45	Changed Pipe Lengths and added values for PV-509 and PV-512 to Table of Quantities. Extended Beveled Pipe and Guard length from 12' to 14'.
<b>SI INDEX</b>	
SI-172	Modified general notes and drawing labels to clarify edge of traveled way.
SI-175	Modified drawing labels to clarify edge of traveled way.
<b>SW INDEX</b>	
SW-602	Changed dimensions on page 2.
<b>TC INDEX</b>	
TC-061	Added TLSS to pages 2 and 3. Changed sign spacing on page 2 to match TC-421. Removed cross hatch lines in seperated gore area.
TC-421	Changed sign spacing and white arrow locations.
TC-423	Added channelizers and adjusted Pavement Markings. Modified standard note. Added Contract and Tabulation items.