

**Subject: Revision of Standard Road Plan Manual**

**Revision Date: 10-16-18**

**To: Holders of Standard Road Plans**

**From: Office of Design**

**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](mailto:daniel.harness@iowadot.us).

**\*\*NOTE\*\*** The following revisions are effective with the 10/16/2018 letting. Projects let prior to this date may reference earlier versions of these Road Design Details.

**Standard  
Road Plan**

**Description of Revision**

**BR Index**

**BR-205**

Modified general notes. Modified SECTION B-B on Sheet 1 to remove reinforcing. Changed Detail 'E' to 'H' on Sheet 4.

**DR Index**

**DR-201**

Modified Circle Note 1 to remove reference to AASHTO M 170 for tongue and groove dimensions.

**DR-205**

Modified Circle Note 1 to remove reference to AASHTO M 170 for tongue and groove dimensions.

**DR-306**

Modified drawing on sheet 2 to allow one size headwall to be cast. Modified circle note 9 and added circle note 12 on sheet 2. Several manufacturers have asked for one size to eliminate the need for two molds. They have asked to be able to taper walls slightly to facilitate extracting from the mold.

**EC Index**

**EC-201**

Added pages 4-5 replacing Design Detail 570-4. Added page 6 replacing Design Detail 570-9. Renumbered circle notes and modified notes.

**EC-302**

New. Replaces Design Detail 570-2.

**EC-303**

New. Replaces Design Detail 570-10.

**EC-601**

New. Replaces Design Detail 570-3.

**EC-602**

New. Replaces Design Detail 570-6.

## **PM Index**

### **PM-110**

Added 'ELW6' EDGE LINE RIGHT on Sheet 1. Updated DOT logo with new DOT logo.

## **PR Index**

### **PR-107**

Removed "Modified" from the standard. Modified was covered under DEVELOPMENTAL SPECIFICATIONS FOR PARTIAL DEPTH PCC FINISH PATCHES, DS-15022

## **PV Index**

### **PV-101**

Revised 'BT-1' joint on sheet 3 to allow contactors to substitute 30" long #5 bars at 30" spacing. Requested by Industry. This substitution is already being allowed.

### **PV-306**

Modified x dimension in DIAGRAMMATIC PROFILES OF THE PAVEMENT EDGE LINES on Sheet 4.

### **PV-307**

New

### **PV-410**

Extended the 15' transverse joint spacing on the mainline to the header for the centerline joint.

### **PV-411**

Extended the 15' transverse joint spacing on the mainline to the header for the centerline joint.

### **PV-412**

Extended the 15' transverse joint spacing on the mainline to the header for the centerline joint.

### **PV-414**

Extended the 15' transverse joint spacing on the mainline to the header for the centerline joint.

## **SI Index**

### **SI-121**

Added 15" tall route shields for Interstates, U.S. Hwys, & IA Hwys. Added Circle Note 2 to Sheet 4.

## **SW Index**

### **SW-548**

Changed the 'Form Grade Location' on Sheet 2 and removed the 'Form Grade Location call out on Sheet 3 to be consistent with Sheet 1.

### **SW-603**

Corrected typo on page two that said SHEET 1 of 2.

## **TC Index**

### **TC-062**

Changed sign W6-1 to a W6-2 on lower half of Sheet 2.

**TC-063**

**Added circle note 2 and drums in work area. Updated DOT logo.**

**TC-064**

**Added circle note 1 and drums in the work area. Updated DOT logo.**

**TC-228**

**Added circle note 2 and drums placed in work area. Updated DOT logo**

**TC-419**

**Added circle note 4 and drums in the work area.**

**TC-420**

**Added drums in work area and modified circle notes. Added Type III Barricade to Legend on Sheet 4.**

**TC-423**

**Added circle note 2 and drums in work area. Updated DOT logo**

**TC-429**

**Added circle note 1 and drum in work area. Updated DOT logo.**

## **TS Index**

**TS-102**

**Added drilled shaft and spread footing foundations in rock.**