



Subject: Revision of Standard Road Plan Manual

Revision Date: 4/21/2020

To: Holders of Standard Road Plans

From: Design Bureau

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, Design Bureau, telephone (515) 239-1727 or email daniel.harness@iowadot.us.

****NOTE**** The following revisions are effective with the 4/21/2020 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.

**Standard
Road Plan**

Description of Revision

BA Index

BA-100

Removed INTERIM from the standard.

BA-102

Removed INTERIM from the standard.

BA-103

Removed INTERIM from the standard.

DR Index

DR-201

Added Designer Info button.

DR-202

Added Designer Info button.

DR-203

Added Designer Info button.

DR-204

Added Designer Info button.

DR-205

Added Designer Info button.

DR-206

Added Designer Info button.

DR-211

Added Designer Info button.

DR-212

Added Designer Info button.

DR-213

Added Designer Info button.

DR-503

Added Designer Info button.

DR-504

New. Replaces Road Design Detail 500-19.

DR-641

Modified dimension line on Plan view.

EC Index

EC-204

Modified circle notes 3 and 5.

EC-602

Modified circle note 4.

PM Index

PM-110

Modified NPY4.

PM-111

Added SLSW.

PM-310

Added two lane exit and entrance ramp tapers.

PR Index

PR-102

Removed INTERIM from the standard.

PR-103

Removed INTERIM from the standard.

PR-105

Removed INTERIM from the standard.

PR-120

Removed INTERIM from the standard.

PR-121

Removed INTERIM from the standard.

PV Index

PV-10

Changed 18" strip of normal pavement surface to 24". This is being done to better accommodate bicyclists.

- PV-101**
Modified Dowel Assemblies on Sheets 6 and 7 to eliminate reference to 14' pavements.
- PV-102**
Split DRIVEWAY DROP CURB detail into two details. Added new circle note 4 on Sheet 1. Renumbered circle note on Sheet 5.
- PV-103**
New logo.
- PV-104**
New logo.
- PV-11**
Void.
- PV-202**
New logo.
- PV-203**
New logo.
- PV-301**
New logo.
- PV-302**
New logo.
- PV-303**
New logo.
- PV-304**
New logo.
- PV-305**
New logo.
- PV-410**
Removed INTERIM from the standard.
- PV-411**
Removed INTERIM from the standard and modified leader line for circle note 9.
- PV-412**
Removed INTERIM from the standard.
- PV-414**
Removed INTERIM from the standard.
- PV-501**
New logo and modified circle note 2.

PV-502

New logo and modified circle note 2.

PV-504

New logo and modified circle note 2.

PV-505

New logo and modified circle note 2.

PV-507

New logo and modified circle note 2.

PV-508

New logo and modified circle note 2.

PV-510

New logo and modified circle note 2.

PV-511

New logo and modified circle note 2.

PV-513

New logo and modified circle note 2.

PV-514

New logo and modified circle note 2.

SI Index

SI-174

New.

SW Index

SW-104

Modified PVC Table Title.

SW-201

Changed 1 to I on Bedding Material.

SW-202

Changed 1 to I on Bedding Material.

SW-301

Changed 1 to I on Bedding Material and removed steps.

SW-302

Added Class I Bedding Material.

SW-303

Added Class I Bedding Material and removed steps.

SW-304

Added Class I Bedding Material and removed steps.

SW-305

Added Class I Bedding Material and removed steps.

SW-307

Changed 1 to I on Bedding Material in Note 1. Added EXTERNAL to title.

SW-308

New

SW-401

Added Class I Bedding Material and removed steps.

SW-402

Added Class I Bedding Material.

SW-403

Added Class I Bedding Material.

SW-404

Added Class I Bedding Material and removed steps.

SW-405

Changed 1 to I on Bedding Material and removed steps.

SW-406

Added Class I Bedding Material.

SW-501

Added Class I Bedding Material.

SW-502

Added Class I Bedding Material.

SW-503

Added Class I Bedding Material.

SW-504

Added Class I Bedding Material.

SW-505

Added Class I Bedding Material.

SW-506

Added Class I Bedding Material.

SW-507

Added Class I Bedding Material and changed maximum box out length to 17'.

SW-508

Added Class I Bedding Material and changed maximum box out length to 17'.

SW-509

Added Class I Bedding Material and changed maximum box out length to 17'.

SW-510

Added Class I Bedding Material and changed maximum box out length to 17'.

SW-511

Added Class I Bedding Material.

SW-512

Changed 1 to I on Bedding Material.

SW-513

Added Class I Bedding Material.

SW-515

New

SW-521

Converted to joint standard. Modified circle note 1.

SW-541

Changed well walls to 6 inch reinforced. Modified TYPICAL SECTION and c1 and c2 bar lengths. Added note 4. Added Class I bedding material.

SW-542

Modified g3 and g5 bar lengths. Modified SECTIONS A-A, B-B, and C-C on Sheets 2 and 3. Converted to a joint standard with SUDAS.

SW-545

Changed well walls to 6 inch reinforced. Modified 4b1 and 4b2 bar spacing. Modified bars 4e1 and 4e6. Modified SECTION C-C on Sheets 3 and 4.

SW-601

Add option for 3-piece HMA casting.

SW-602

Add option for 3-piece HMA casting.

SW-604

Added Type 7 casting. Modified circle notes.

TC Index**TC-061**

Renumbered circle notes 8 to 11 and added circle note 12.

TC-062

Modified W6-1 sign in bottom drawing on Sheet 1 to W6-2.

TC-212

Added note DO NOT USE ON PRIMARY ROADWAYS and new general notes.

TC-214

Modified circle note 4.

TC-218

Modified circle note 3.

TC-252

Added Portable Dynamic Message Sign and new note 4 on Sheet 2.

TC-415

New.

TC-417

Added Portable Dynamic Message Signs and new note 2. Retitled Standard.

TC-418

Modified circle note 4.

TC-421

Modified circle note 1.

TC-422

Modified circle note 2.

TC-423

Removed reference to "5 devices". Added new circle note 3.

TS Index

TS-102

Modified conduit details in MAST ARM POLE FOUNDATION drawings on Sheets 1, 2, and 3.