



Iowa Department of Transportation
Highway Division

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

TRANSMITTAL DATE: 12-10-09
REVISION DATE: 04-21-09

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 sent to the Methods Section at: design.standards@dot.iowa.gov.

Item	Description of Revision
Note	The following revisions are effective with the April 21, 2009 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
RD INDEX	
RD-24	Void
RD-25	Void
RD-28	Void
RD-29	Void
RD-30	Void
RD-31	Void
RD-32	Void
RD-33	Void
RD-34	Void
RD-42	Void
RD-43	Void
RD-44	Void
RD-45	Void
RD-58	Void
RD-59	Void
RD-60	Void
RD-61	Void
RD-62	Void
RE INDEX	
RE-64A	Added note for curved roadways or other conditions.
RE-64B	Added note for curved roadways or other conditions.
RF INDEX	
RF-2	Incorporate positive connections on type C-1 and C-2 connections.
RF-14	Modify note 3 to take out the phrase 'except when collars are poured.'
RF-30A	Allow the use of Class B bedding for all pipe. Combined Class A & B bedding. Added porous backfill and eliminated subdrains for Class B bedding.
RF-30B	Removed reference to voided RF-33
RF-32	Added minimum cover of 2' for polyethylene pipe. Modified note 1.

RF-40	Added shading for rock flume
RK INDEX	
RK-18	Changed joint type on Section A-A from 'B' or 'RT' to 'CD'.
RL INDEX	
RL-8	Added dimension to show length and Rt. And Lt. on Section B-B.
RR INDEX	
RR-7	Added contract items
SI INDEX	
SI-101	New
SI-102	New
SI-111	New
SI-113	New
SI-119	New
SI-121	New
SI-123	New
SI-131	New
SI-132	New
SI-171	New
SI-175	New
SW INDEX	
SW-101	New. Replaces SUDAS Figure 3010.1.
SW-102	New. Replaces SUDAS Figures 3010.3, 3010.7, and 3010.8.
SW-103	New.
SW-104	New.
SW-105	New. Replaces SUDAS Figures 3010.2 and 3010.9.
SW-201	New. Replaces SUDAS Figures 4010.1A and 4010.1B.
SW-202	New. Replaces SUDAS Figure 4010.3.
SW-211	New. Replaces SUDAS Figure 4020.1A.
SW-301	New. Replaces SUDAS Type "A" Manhole. Will replace RA-51.
SW-302	New. Replaces SUDAS Type "E" Manhole.
SW-303	New. Replaces SUDAS Type "I" Manhole.
SW-304	New. Replaces SUDAS Type "F" Manhole.
SW-305	New. Replaces SUDAS Type "J" Manhole.
SW-306	New.
SW-307	New. Replaces SUDAS Figure 6020.6A and 6020.6B. Will replace RA-52.
SW-401	New. Replaces SUDAS Type "M-A" Manhole. Will replace RA-50.
SW-402	New. Replaces SUDAS Type "M-B" Manhole. Will replace RA-49.
SW-403	New. Replaces SUDAS Type "M-C" Manhole.
SW-404	New. Replaces SUDAS Type "M-D" Manhole.
SW-405	New. Replaces SUDAS Type "M-E" Manhole.
SW-501	New. Replaces SUDAS Type "M-A" Intake.
SW-502	New. Replaces SUDAS Type "M-B" Intake.

SW-503	New. Replaces SUDAS Type "M-C" Intake.
SW-504	New. Replaces SUDAS Special Type "M-C" Intake.
SW-505	New. Replaces SUDAS Figure 6030.5.
SW-506	New. Replaces SUDAS Type "M-E" Intake.
SW-507	New. Replaces SUDAS Type "M-F" Intake.
SW-508	New. Replaces SUDAS Type "M-F" (Modified) Intake. Will replace RA-40.
SW-509	New. Replaces SUDAS Type "M-I" Intake.
SW-510	New. Replaces SUDAS Type "M-I" (Modified) Intake. Will replace RA-43.
SW-511	New. Replaces SUDAS Area Type "M-H" Intake.
SW-512	New. Replaces SUDAS Type "RCP Area" Intake. Will replace RA-64.
SW-513	New. Replaces SUDAS Area Type "M-G" Intake.
SW-514	New. Replaces SUDAS Figure 6030.16.
SW-601	New. Replaces SUDAS Figures 6020.7, 6020.8, 6020.9, and 6020.10.
SW-602	New. Replaces SUDAS Figures 6020.17, 6020.18, and 6020.19. Will replace RA-54.
SW-603	New. Replaces SUDAS Figures 6030.13 and 6030.14.
SW-604	New. Replaces SUDAS Figures 6030.15.
TC INDEX	
TC-61	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-62	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-216	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-217	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-253	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-271	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-282	Changed bid item from Painted Pavement Markings to Pavement Marking Items.
TC-421	Changed bid item from Painted Pavement Markings to Pavement Marking Items. Added tab number 108-30.
WM INDEX	
WM-101	New. Replaces SUDAS Figure 5010.1.
WM-102	New. Replaces SUDAS Figure 5010.3.
WM-201	New. Replaces SUDAS Figure 5020.1.