



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: 04-19-11

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 19, 2011 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
BA INDEX BA-102 BA-106 BA-107 BA-108 BA-150 BA-252	Corrected Reinforcing Bar List table values. Updated references to renamed standards. Switched 5c1 and 5c2 quantities in the bar table. Changed title to remove reference to speed. Updated references to renamed standards. Moved end point of VT1 to a post.
EC INDEX EC-202	Modified general notes, possible contract item names, and Section names.
EW INDEX EW-101 EW-201 EW-202 EW-203 EW-204 EW-301	New. Partial replacement of RL-1A. Includes Details of Embankment and Rebuilding Embankments. New. Replaces RL-17. New. Replaces Design Detail 4303. New. Replaces RL-15 and Detail 4303. New. Replaces RL-15 and Detail 4303. New. Replaces RL-14A.
MI INDEX MI-210 MI-220 MI-221	Updated references to renamed standards. Deleted circle note 6 and renumbered remaining notes. Clarified Detectable Warning details. Updated references to renamed standards.
PM INDEX PM-110 PM-111 PM-120 PM-210 PM-211	New. Replaces Detail 9001. New. Replaces Details 9002 thru 9016. New. Replaces Details 9501 and 9502. New. Partial inclusion of 9401 and 9402. New. Partial inclusion of 9401 and 9402.

PM-240	New. Replaces Details 9105 and 9106.
PM-242	New. Replaces Details 9105 and 9106.
PM-310	New. Replaces Details 9301, 9302, 9303, and 9304.
PM-420	New. Partial inclusion of Detail 9101.
PM-520	New. Replaces Details 9101, 9102, 9103, and 9104.
PM-521	New. Replaces Details 9102, 9103, and 9104.
PM-522	New. Replaces Details 9201, 9202, 9401, and 9402.
PM-550	New. Replaces Detail 9403.
PM-560	New. Replaces Detail 9107.
PM-561	New. Replaces Detail 9107.
PM-562	New. Replaces Detail 9107.
PM-620	New.
PM-650	New. Replaces Detail 9403.
PM-760	New. Partial inclusion of Detail 9107.
PV INDEX	
PV-1	Void. Replaced by PV-101.
PV-2	Void. Replaced by PV-102 and PV-104.
PV-10	Updated references to renamed standards and referenced contract documents for joints and patches.
PV-12	Added the word 'shoulder' to the bid item for Asphalt Emulsion for Fog Seal (Shoulder Rumble Strips). Added Possible Tabulation.
PV-13	Removed "Asphalt Emulsion for Fog Seal (Rumble Strips)" from Possible Bid Item List. Removed pavement marking reference to Detail 9001.
PV-101	New. Replaces PV-1. Added Detail D-2 to sheet 4 and combined with SUDAS.
PV-102	New. Replaces PV-2. Added Beam Curb and Detail A and combined with SUDAS.
PV-103	New. Joint Standard with SUDAS.
PV-104	New. Previously page 2 of PV-2.
PV-201	New. Joint Standard with SUDAS.
PV-301	Revised graphics. Added additional cross sections and notes.
PV-302	Revised graphics. Added additional cross sections and notes.
PV-303	Revised graphics. Added additional cross sections and notes.
PV-304	New.
PV-305	New.
PV-306	New.
PV-410	Updated references to renamed standards.
PV-411	Updated references to renamed standards.
PV-412	Updated references to renamed standards.
PV-414	Updated references to renamed standards.
PV-500	Modified special backfill quantity. Added granular shoulder quantity.
PV-501	Modified special backfill and granular shoulder quantities.
PV-502	Modified special backfill and granular shoulder quantities.
PV-503	Modified special backfill quantity. Added granular shoulder quantity.
PV-504	Modified detour pavement, special backfill, and granular shoulder quantities.
PV-505	Modified special backfill and granular shoulder quantities.

PV-506	Modified detour pavement and special backfill quantities.
PV-507	Modified detour pavement, special backfill and granular shoulder quantities.
PV-508	Modified special backfill and granular shoulder quantities.
RF INDEX	
RF-14	Added sentence to circle note 4.
RF-39	Added Method of Measurement and Basis of Payment to note 5.
RG INDEX	
RG-1	Updated references to renamed standards.
RH INDEX	
RH-6	Updated references to renamed standards.
RK INDEX	
RK-16	Updated references to renamed standards.
RK-17	Updated references to renamed standards. Deleted Duplicate note.
RK-18	Updated references to renamed standards.
RK-19A	Updated references to renamed standards.
RK-19B	Updated references to renamed standards.
RK-19C	Updated references to renamed standards.
RK-19F	Updated references to renamed standards.
RK-19G	Updated references to renamed standards.
RK-19H	Updated references to renamed standards.
RK-19J	Updated references to renamed standards.
RK-20	Updated references to renamed standards.
RK-21	Updated references to renamed standards.
RK-22	Updated references to renamed standards.
RK-23	Updated references to renamed standards.
RK-25	Updated references to renamed standards.
RK-26	Updated references to renamed standards.
RK-30	Updated references to renamed standards.
RL INDEX	
RL-1A	Void. Replaced by EW-101.
RL-14A	Void. Replaced by EW-301.
RL-15	Void. Replaced by EW-203 and EW-204.
RL-16	Modified Circle Note 4.
RL-17	Void. Replaced by EW-201 and EW-202.
RM INDEX	
RM-35	Removed general note conflicting with specifications.
RM-36	Removed general note conflicting with specifications.
RM-42	Added 'Electric' to cover to comply with new
RM-47	Modified notes and added a note for precast footings.

RR INDEX	
RR-1	Updated references to renamed standards changed Possible Contract Item.
RR-2	Updated references to renamed standards.
RR-4	Updated references to renamed standards.
RR-18	Updated references to renamed standards.
RR-23	Updated references to renamed standards.
RR-24	Updated references to renamed standards.
RR-26	Changed Possible Contract Item.
SI INDEX	
SI-881	Added signs G20-24, G40-1, G40-2, G40-3, G40-4, changed title, modified sign radius, border and indents.
SW INDEX	
SW-541	Updated references to renamed standards.
SW-545	Updated references to renamed standards.
SW-546	Updated references to renamed standards.
SW-547	Updated references to renamed standards.
SW-548	Updated references to renamed standards.
SW-549	Updated references to renamed standards.
TC INDEX	
TC-61	Changed ramp entry from stop condition to yield condition.
TC-211	Change "Alternate Stop" sign to "Yield to Oncoming
TC-214	Removed general note already covered by Specs.
TC-215	New.
TC-218	New.
TC-233	Added layout for pavement marking operations Straddling
TC-271	Added general note.
TC-282	Added Detail 9018 to new page 3.
TC-421	Updated references to renamed standards.
TC-433	Added additional layouts for pavement marking operations
TC-482	New. Partial inclusion of Detail 9018.
WM INDEX	
WM-201	Deleted Note 1 and references, renumbered note 2, deleted "typ" after "Tracer Wire Station".