



Iowa Department of Transportation
Highway Division

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

TRANSMITTAL DATE: 06-03-09
REVISION DATE: 10-20-09

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 October 20, 2009 letting. Projects let prior to this date may reference earlier versions of these Standard Road Plans.
RB INDEX	
RB-1	Void
RB-2	Void
RB-6	Added detail for skewed railroad crossings. Changed ramp width to 5 ft. DOT standard and circle note 3.
RC INDEX	
RC-8B	No significant changes, reissued for file maintenance.
RC-17	Adjusted Section C-C on sheet 2.
RC-18	Removed drawing for major encroachment. Added a drawing for locations with a pipe.
RE INDEX	
RE-44B	New release of previously voided standard.
RE-64B	Corrected title block and modified notes.
RE-71	No significant changes, reissued for file maintenance.
RE-74	No significant changes, reissued for file maintenance.
RE-84	No significant changes, reissued for file maintenance.
RE-85	Adjusted Sand Barrel layouts.
RE-88	No significant changes, reissued for file maintenance.
RE-89	No significant changes, reissued for file maintenance.
RE-100	New.
RE-101	New.
RE-102	New.
RF INDEX	
RF-2	Replaced missing arrowhead.
RF-19C	Labeled shoulder subdrain.
RF-19E	Changed Standard Specifications reference.
RF-27	New. Replaces 500-12. Changed to allow all unclassified pipe.
RF-30A	Clarified drawings.
RF-32	Changed maximum cover height for polyethylene pipes.

RF-38	No significant changes, reissued for file maintenance.
RF-39	Replaces Sod Flume Details with Turf Reinforced Mat Details.
RF-40	Removed shoulder panel, created new C-C, removed elevation view, added curb to A-A, changed stone in A-A, created circle notes 5 & 6
RF-42	No significant changes, reissued for file maintenance.
RF-45	New. Replaces Detail 500-18.
RH INDEX	
RH-55	No significant changes, reissued for file maintenance.
RH-64	Added detail for location of milled rumble strips at bridge ends and changed milled rumble strip width from 16" to 12".
RK INDEX	
RK-17	Changed notes 6, 9 and 10
RK-19B	No significant changes, reissued for file maintenance.
RK-19J	No significant changes, reissued for file maintenance.
RK-20	Changed bent bar shape requirement on sheet 3.
RK-25	Changed bent bar shape requirement on sheet 3.
RK-26	Added details for moveable abutment and changed bent bar shape requirement.
RL INDEX	
RL-8	Modified Section B-B.
RL-14A	Revised drawings to clarify guardrail not required to be at edge of shoulder, added Foreslope at Guardrail
RL-14B	Void
RL-16	Removed contract item.
RM INDEX	
RM-44	New release of previously voided standard.
RP INDEX	
RP-1	Added subgrade and shoulder information.
RP-2	Added subgrade and shoulder information.
RP-3	Added subgrade and shoulder information.
RV INDEX	
RV-8	No significant changes, reissued for file maintenance.
RV-9	Modified general notes and shading.
RV-12A	Changed reference from 500-12 to RF-27.
RV-13A	Changed 161.71 dimension to 161.75 to total 518 and changed reference to RF-27.
RV-14A	Changed reference from 500-12 to RF-27.
SI INDEX	
SI-102	Modified general notes. Added clarification to drawings.
SI-111	Clarified location of Section A-A and field drilled holes.
SI-113	Rearranged drawings.
SI-119	Corrected spelling and dimension errors.

SI-121	Corrected general notes.
SI-123	Changed general notes.
SI-131	Revised attachment method to steel posts and wood posts.
SI-132	Changed title.
SI-171	Deleted information already in the specification book and added general note.
SW INDEX	
SW-105	Added waterstop information from SUDAS figure.
SW-203	New.
SW-350	New. Replaces RA-59.
SW-507	Adjusted depth line and shading. Removed minimum depth. Renamed standard.
SW-508	Adjusted depth line and shading. Removed minimum dimension. Renamed standard.
SW-509	Adjusted depth line, circle note 3, and shading. Removed minimum depth. Renamed standard.
SW-510	Adjusted depth line and shading. Removed minimum depth. Renamed standard.
SW-512	Changed circle notes 1 & 2 and shading. Added sheet 2.
SW-541	New. Replaces RA-41.
SW-542	New. Replaces RA-42.
SW-545	New. Replaces RA-70.
SW-546	New. Replaces RA-46.
SW-547	New. Replaces RA-47A and RA-47B.
SW-548	New. Replaces RA-48B.
SW-549	New. Replaces RA-48A.
SW-562	New. Replaces RA-62.
SW-601	Changed note 1 and added shading.
SW-602	Changed note 1 and added shading.
SW-603	Added Type S grate to sheet 2. Modified notes 2 and 4. Added shading.
SW-604	Type 9 Grate to sheet 2. Added shading.
TC INDEX	
TC-61	Replaced R2-5C with W3-5 and modified W4-2. Added circle note 7.
TC-62	Corrected line weights. Updated sign W4-2.
TC-252	No significant changes, reissued for file maintenance.
TC-418	Modified W4-2.
TC-419	Modified W4-2.
TC-421	Replaced R2-5C with W3-5 and modified W4-2.
TC-422	Modified W4-2.
TC-423	Modified W4-2.
TC-429	Modified W4-2.
TC-434	Void per Work Zone Committee 5/7/09.
TC-454	Updated sign W4-2 and added 'D' to table.