

Changes to the standards from 1999 to 2009 specifications
(in more detail, for each sheet)

New R #	Old R #	New Std. Des.	Changes
1	128E	ECM1-3	Excelsior Mat from R-128E was moved to this sheet. All Details of SSS placement was removed.
2	129E	ECM2-3	No changes.
3	128E	SSS-1	Solid Slab Sodding was moved from 128E to this sheet.
4	130E	TSC1-3	Diversion Dike on Bale Barrier Type II Detail is now optional. Removed Elevation of Center Bale and Centerline in Type I Bale Barrier. Dimension is changed to "For Qty Estimates, multiply this dim. By 1.7"
5	131E	TSC2-3	In Sec. A-A, B-B and C-C detail, a note was added to each detail.
8	101E	TRFD-1	Pay item names now begin with temporary. Revised General Notes. Usage guidelines changed. Drawings did not change.
11	116E	ASCD-5	Note of T Dimension in Combined C & G sections has added "(min.=6)". Drawings remain same. Maximum Widths were added to Type I, Type II and Type IIA Driveways. In Section D-D, "4'-0 for sidewalk crossings" note was added. Removed "3/4" in Isolation Joint" in Section C-C detail.
12	117E	CSCD-5	Maximum Widths were added to Type II and Type IIA Driveways. Added Section A-A in Plan Detail of Concrete Sidewalk. Dowel Bar in Transverse Const. Joint Detail is now 18" in length.
14	119E	LECS-4	Hot Pour and No-seal options were added to joint details. Gen. Notes revised.
15	120E	LTU-4	Revised Section B-B & plan view on Welded Expansion Joint Assembly & Welded Contraction Joint Assembly.
16	122E	CRCP1-3	General Notes were revised and a few were added.
17	123E	CRCP2-3	Sleeper Slab View of Reinf. Steel is separated from Type 1,2, & 3. Detail of Dowel Bar was added. Transverse Bar detail is removed. Notes were added pointing to dowel bar in Type 2 & 3.
18	115E	PR-3	Single Lane Patch was previously named Half-Width Patch; Multilane Patch was previously named Full Width Patch. Added 2 General Notes
19	118E	PCPR-3	Base repair and preparation is revised, as is the full depth patching detail.
20	140E	PED-3	Outlet Lateral Headwall was re-designed. Rodent Screen detail was revised.
22	98E	WCR-3	Sidewalk thickening detail was added.
23		TWD-1	New standard

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26	80AE	CET4S-3	Added S-bar detail; General Notes were revised
27	80BE	CET6S-3	S-bar detail was added; General Notes were revised.
31	81E	SCES-3	Standard was completely re-designed.
32	46E	CDIB-1	Standard was completely re-designed.
33	48E	CDIB30-1	Standard was completely re-designed
34	68E	CDIP-1	Eliminated flow notch detail. Revised general notes.
35	70E	CDIP30-1	Eliminated flow notch detail. Revised general notes.
36	73E	SMD-3	Revised general notes.
37	77E	GPI-4	Revised general notes.
38	93E	SSCD-3	Revised general notes.
39	94E	CI-1	Renamed standard; Section A-A was revised to show slope in top of inlet walls. Added verbiage, in top of cast iron hoods "Dump No Waste – Drains to River" Curbs are now called Curb Hoods. Optional clipped corner was added in plan views of Des. 1, 2 & 3. Added general note #13.
40	95E	SSIF-4	Pay items are denoted as replacements. Added general note #7.
41	96E	CIG-3	Moved manhole cover grate from this drawing to R-42. Pay items are denoted as replacements. Removed sections A1-A1, B1-B1, C1-C1, D1-D1, and D-D. Added general note #7.
42	83E	FC-4	Removed ribbed design covers and added manhole cover grate from R-96E to this sheet. Added general note #5. Pay Items are denoted as replacements.
43	84E	MJB-3	Section at the bottom of sanitary sewer manhole detail is revised. Out of paving terminal detail is included in the Elevation Detail. #4 bars were 1/2" dia. Revised general notes.
47	74AE	SPI-4	Rounded pipe sizes to nearest 1". Revised general notes.
48	74BE	FPI-3	Revised general notes.
49		SPB-1	New standard.
50	110E	FHTMP-5	Revised general notes.
51	110AE	FHTCP-3	Revised general notes.
52	75E	SBI-4	Revised general notes.
53	124E	PUD-3	Revised general notes.
56	134E	GRH1-1	Reorganized and added various details. Revised general notes.
57	139E	GRH2-1	Reorganized and added various details. Revised general notes.
58	138E	GET-3	Eliminated the behind curb installation detail. Taper rate of guardrail changed from 50:1 to 30:1. Removed Typical Section Widening for Guard Rail.

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59	126E	CLB-1	Added delineator placement detail and revised detail of transition at bridge piers. Revised general notes.
62	99E	MI-3	Minimum distances for DA & D are changed for speeds less than 35 mph and for DAD for speed greater than or equal to 55 mph. DC & DS distances are revised. Minimum distances are revised in Mail Stop Turnout Detail, and both of the Mail Stop Layout Details. Revised general notes and added note #7.
63	102E	RDI-3	Standard was completely re-drawn. Guidance for curved alignment drives was added. Revised general notes.
64	1003E	DC-3	Section Details were re-drawn. Revised general notes.
66	111E	RWF1-2	Revised diagram for placement of fence along curves. Type B Culvert Connection detail was revised.
67	111AE	RWF2-2	Revised diagram for placement of fence along curves.
68	112E	RWF3-2	Revised diagram for placement of fence along curves. Note under Gate Detail was revised. General note #9 was added.
70	114AE	SUEL1-3	Standard was completely re-drawn.
71		SUEL2-3	New standard
72		SUEL3-3	New standard
73		SUEL4-3	New standard