

Design Standards Letter

Letter Number: S-2001-05

Letter Date: 09/28/2001

Effective Date: 01/01/2002

Section/Plan No.: S109.14, S303.5.2, S505.30.2.4, S608.3.4.1, S614.12, S616.2.2.2, S622.30.3.6, S702.2.1, S703.3.17.3, S703.3.17.4, S705.2.1, S734.3.1.2, S901.3, S901.4.1.5, S901.4.1.6, S901.4.1.7, S903.3.2.2, S1020.19.6, S1037.5.1, S1040.2, S1040.3.10, S1040.4, S1042.2.7.5, S1042.2.8, S1047.7, S1051.3.1

Subject: Revised Supplement to the Standard Specifications

Body

 Questions concerning the Supplemental Revisions to the Standard Specifications should be directed to Kirsten Munck, General Headquarters, Design Standards, at 573-526-2919 or David Silvester at 573-526-2903.

NOTE	EXPLANATION
1	The following revisions are effective with the January 2002 bid opening.
SECTION	DESCRIPTION OF REVISION
GSPs	Created a General Special Provision for <i>Roll-Up Construction Signs</i> . Created a General Special Provision for <i>Section 401 Water Quality Certification Conditions</i> . Removed the "Give 'Em A Brake" Sign Mounting Details figures from the GSPs. The text of that GSP has been slightly revised to incorporate the mounting requirements.
GSPs	The following Job Special Provisions (JSPs) have been incorporated into the General Special Provisions (GSPs): DSP-99-10A Navigable Waters Insurance Protection DSP-94-08B Aggregate Shoulders DSP-96-07A Bituminous Pavement Coldmillings Substituted for Aggregate Base MSP-91-11B Portland Cement Concrete for Early Open Pavement MSP-91-12E Portland Cement Concrete for Unbonded Overlay MSP-95-06L Special Field Laboratory

	DSP-92-06C Rock Ditch Liner DSP-95-01G "No Center Stripe" Signing DSP-91-04A Temporary Median Crossovers for Construction Projects
SECTION	DESCRIPTION OF REVISION
GSPs	DSP-98-07A Use of Law Enforcement Services DSP-00-12A "Show Me Progress" Signs MSP-92-09D High Range Water-Reducing Admixtures
109.14	Added fixed costs for Clearing and Grubbing in both acres and hectares.
303.5.2	Clarified that <i>placing</i> rock base was part of the payment to the contractor and that the contractor would not be paid separately for placing rock base when the contractor provides the material.
505.30.2.4	Changed specification requirements for silica fumes from AASHTO M 307 to ASTM C 1240 so that silica fumes could be used on state projects. The maximum "Loss on Ignition" and fineness requirements for silica fumes were removed, and subsections of Sec 505.30.2.4 were renumbered accordingly.
608.3.4.1	Added longitudinal joint requirements between the median and adjacent concrete pavement.
614.12	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
616.2.2.2	Revised NCHRP 350 requirements to include Test Level 3 (TL-3) and FHWA acceptance, rather than approval.
622.30.3.6	To ensure that grinding operations do not leave a longitudinal area between passes unground, the following statement was added to Sec 622.30.3.6: "No unground surface area between passes will be permitted."
702.2.1	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
703.3.17.3 & 703.3.17.4	Changed the requirements for opening bridge structures after placing concrete. Current specifications require that the concrete reach a compressive strength of 3200 psi before opening to vehicular traffic. This has been changed to require a 24-hour curing period and 3200 psi for light construction traffic, and a 14-day curing period and testing indicates that the concrete has attained the full compressive strength specified in the contract before opening the structure for public vehicular traffic.
705.2.1	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
SECTION	DESCRIPTION OF REVISION
734.3.1.2	For divided and undivided multi-lane roadways, when work is limited to 8 hours or less on the receiving end on pipe jacking operations, the contractor has been given the option to use drum-like channelizers in lieu

	of a temporary concrete barrier. In addition, crashworthy end terminals will now only be required on the upstream end of the tapered section of the temporary concrete barrier.
901.3, 901.4.1.5, 901.4.1.6 & 901.4.1.7	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
903.3.2.2	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
1020.19.6	Amended Sec 1020.19 to include a provision stating that an approved bell and spigot system may be used in lieu of coupling bands for fabrication of corrugated metallic-coated steel culvert pipe, pipe-arches and end sections.
1037.5.1	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
1040.2, 1040.3.10 & 1040.4	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.
1042.2.7.5	Changed the reflective sheeting requirements to exclude construction signs from the two-year exposure time NTPEP testing requirement and required that they be exposed only one year under NTPEP testing.
1042.2.8	Now requires that only Type L-1 and Type L-3 characters are not intermixed on a single sign face unless otherwise shown on the plans or directed by the engineer.
1047.7	Renamed this section "Jointing Systems" for corrugated polyethylene culvert pipe systems.
1051.3.1	Replaced AASHTO M 183 with ASTM A 36 because AASHTO M 183 is no longer in effect.

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