

# Design Standards Letter

Letter Number: **G-1994-10**

Letter Date: **08/01/1994**

Effective Date: **09/01/1994**

Section/Plan No.: **S0101, S0102, S0103, S0104, S0105, S0203, S0206, S0301, S0401, S0409, S0609, S0611, S0705, S1015, S1023, S1038, S1042, S1048**

Subject: **Revised General Special Provisions and Revised D-14 Form**

## Body

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Attached are revised General Special Provisions and a revised D-14 Form. The Revised

General Special Provisions are effective with the September, 1994 letting. The following is a brief summary of the revisions.

### Sec 101: Definition of Terms

A new Section 101.100 is added which allows the department to continue using generic terms such as "him", "his", "he" in specifications and special provisions.

### Sec 102: Bidding Requirements and Conditions

Section 102.8 is revised and a new section 102.8.1 is added to limit the potential for future collusion among bidders.

### Sec 103: Award and Execution of Contract

Section 103.6 is revised to limit the potential for future collusion among bidders.

### Sec 105: Control of Work

Section 105.15.2 is revised to clearly eliminate contractor liability for new tort liability after the final inspection, but preserves the contractor's liability for prior torts during construction as well as for liability to the commission for latent defects in the work or materials, or for claims relating to such work or materials.

### Sec 203: Roadway and Drainage Excavation, Embankment, and Compaction

Section 203.2.3, Drilled and Dug Wells, is revised to make the contractor responsible for costs of registering the wells and require documentation of the registration.

### Sec 206: Excavation for Structures

Section 206.1.2 is revised to provide payment for the removal of existing headwalls on culvert type structures.

**Section 206.4.11 is revised to coordinate payment for culvert clean-out with Section 104.9.3 of the standard specifications.**

**Section 206.5.2 is revised to clarify that, when removal of culvert headwalls and culvert concrete is included in the contract for direct payment, the volume of this material should be excluded from Class 3 Excavation quantities.**

**Sec 301: Plant Mix Bituminous Base Course**

**Section 301.2 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished.**

**Section 301.10 is revised to direct the contractor to construct a temporary transition when a vertical edge is to be left and opened to traffic.**

**Sec 401: Plant Mix Bituminous Pavement**

**Section 401.2 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished.**

**Section 401.10 is revised to direct the contractor to construct a temporary transition when a vertical edge is to be left and opened to traffic.**

**Sec 402: Plant mix Bituminous Surface Leveling**

**Section 402.2 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished.**

**Section 402.10 is revised to direct the contractor to construct a temporary transition when a vertical edge is to be left and opened to traffic.**

**Sec 403: Asphaltic Concrete Pavement**

**Section 403.2 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished.**

**Section 403.10 is revised to direct the contractor to construct a temporary transition when a vertical edge is to be left and opened to traffic.**

**Sec 409: Seal Coat**

**Section 409.2 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished.**

**Sec 609: Paved Drainage**

**Section 609.32 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished.**

**Sec 611: Embankment Protection**

**Section 611.35.1.2 and 611.35.2 are revised to provide for reasonable payment for obtaining rock blanket.**

**Sec 705: Prestressed Concrete Members for Bridges**

**Section 705.2.1 is revised to replace the current material requirements for high-tensile strength alloy bars with AASHTO M 275 requirements.**

**Sec 1015: Bituminous Materials**

**Section 1015.5 is revised to delete reference to penetration graded asphalt cement because they are no longer being furnished. Table III for "Asphalt Cement (Penetration Graded)" is deleted and Table IV "Asphalt Cement (Viscosity Graded)" is renumbered as Table III.**

**Sec 10237: Structural Plate Pipe and Pipe-Arches**

**Section 1023.4 and 1023.5 are revised to update the requirements for structural plate in order to correspond with AASHTO M 167-92 Specifications.**

**Table IV in Section 1023.11.3, page 529, is renumbered to Table III**

**Sec 1038: Bearing Pads for Structures**

**Section 1038.2.1 is revised to allow the use of Grade A 36 steel equivalent or better for the fabrication of elastomeric bearing laminates.**

**Sec 1042:**

**Section 1042.2.1, 1042.2.2, 1042.2.4, 1042.3, 1042.3.1.1, 1042.3.1.2, and 1042.3.2 are revised to provide material specifications for the fabrication of structural (ST) signs that will be fabricated of extruded aluminum panels.**

**Sec 1048: Pavement Marking Materials**

**Section 1048.2.5, 1048.4.3, and 1048.5.2 are revised to change reflectance requirements and provide a required test method.**

**Section 1048.3.3.1, 1048.3.4.1, 1048.3.5.2, and 1048.3.5.3 are revised to change requirements for thermoplastic marking material.**

**vji/ph**

**Attachments**