

Design Standards Letter

Letter Number: G-1996-02

Letter Date: 01/22/1996

Effective Date: 03/01/1996

Section/Plan No.: S0104, S0105, S0206, S0301, S0401, S0402, S0403, S0404, S0502, S0601, S1001, S1005, S1071

Subject: Revisions to 1993 Standard Specifications and Revised D14 Sheet

Body

Please find enclosed revisions to the English 1993 Standard Specifications and a revised D14 sheet. The revisions are effective with the March, 1996 letting. Below is a brief description of the revisions.

Section 104: Scope of Work.

Sec 104.2.6.2 is revised to now allow value engineering proposals that would change the pavement type on a project.

Section 105: Control of Work.

Sec 105.10.7 is added and Sec 105.15.2 is revised to make final acceptance the date then work is finished and all paperwork required in the contract has been furnished by the contractor. Reference to final inspection which was included under acceptance has been moved to the Inspection of Work section.

Sec 105.12.1 is revised to clarify the contractor's responsibility for proper loading of equipment and vehicles and the highway patrol's responsibility for enforcement of commercial vehicle regulations.

Section 206: Excavation for Structures.

Sec 206.5.1 is revised to clarify the method of measurement of excavation for bridge substructures. The revision allows for excavation measurement after the spill slopes are compacted.

Section 301: Plant Mix Bituminous Base Course:

Sec 301.8 is revised to consolidate requirements for hauling units into Sec 404 for Hauling Equipment.

Section 401: Plant Mix Bituminous Pavement.

Sec 401.8 is revised to consolidate requirements for hauling units into Sec 404 for Hauling Equipment.

Section 402: Plant Mix Bituminous Surface Leveling.

Sec 402.8 is revised to consolidate requirements for hauling units into Sec 404 for Hauling Equipment.

Section 403: Asphaltic Concrete Pavement.

Sec 403.10 is revised to consolidate requirements for hauling units into Sec 404 for Hauling Equipment.

Section 404: Bituminous Mixing Plants.

Sec 404.1 is revised to consolidate hauling requirements from Section 301, 401, 402, and 403. Sec 404.7 is added to provide specifications for Hauling Equipment.

Section 502: Portland Cement Concrete Pavement.

Sec 502.14.6 and 502.19.5 are revised to make the requirements for profilographing concrete and asphalt pavements the same in preparation for allowing alternate bidding.

Sec 502.16.4.2 is revised to clarify that groove-type joints shall be used when tie bars are required at longitudinal construction joints only instead of all construction joints.

Sec 502.17.6 and 502.19.11 are added to clarify coring and profiling requirements for 14 foot pavements with full depth tied concrete shoulders.

Section 601: Field Laboratories.

Sec 601.2 is revised to change the requirements for the hot plate, lighting facilities, electrical outlets and climate control in field laboratories.

Section 1001: General Requirements for Materials.

Sec 1001.13 is revised to clarify the intent when lead-bearing aggregates are furnished. They are not to be allowed as a loose aggregate.

Section 1005: Aggregate for Concrete.

Sec 1005.1.2.4 and 1005.1.3 are revised to provide more uniformity on lower size sieves and replaces the #10 sieve with the more standard #8 sieve.

Section 1071: Asphalt Release Agents.

Adds new Sec 1071 to provide material requirements for release agents used in Sec 404 for truck beds.

vji/sa

Enclosures