

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Statewide Design & Engineering Services Division

TO: DISTRIBUTION

DATE: Oct. 31, 2005

TELEPHONE NO: 465-6958

FAX NUMBER: 465-2460

TEXT TELEPHONE: 465-3652

FROM: Gary Hogins, P.E. *GH*
Chief Engineer

SUBJECT: Specification Transmittal for
Highways 05-04

Incorporate the attached standard modifications and special provisions to the Standard Specifications to Highway Construction (SSHC) on projects advertised after Jan. 1, 2006.

The new standard modifications for 1998 SSHC are:

- M 116 Replace Division 100 of 1998 SSHC with Division 100 of 2004 SSHC and incorporates latest standard modifications (E 22-E 24). Replaces M 113.
- M 117 608 Sidewalks. Change detectable warnings by only allowing composite tile with flanges embedded in concrete. Replaces M 114.
- M 118 615-2.01 Sign Materials. Change reflective sheeting requirements of signs based on latest research into sign visibility.
- M 119 640 Mobilization and Demobilization. For Worker Meals and Lodging, or Per Diem, change date of memo to July 25, 2005. Replaces M 115.
- M 120 643 Traffic Maintenance. Various changes and combine existing modifications.
643- 2.01 Flagger Paddles. Change reflective sheeting to Type VIII or IX.
643-3.11 High Visibility Garments. Changes previously published requirements for workers to wear high visibility garments. Adds cold weather striping alternative.
Replaces M 80, M 91, M 108, M 109, M 112.

The new standard modifications for 2004 SSHC are:

- E 22 101-1.03 Definitions. Change definition of subgrade.
- E 23 102-1.04 Geotechnical Investigations. Adds disclaimer for geotechnical records provided by Department.
- E 24 106-1.02 Material Sources. Clarify use of borrow material sources. Minor changes to available and excluded source language.

- E 25 608 Sidewalks. Change previously published requirements for detectable warnings by only allowing composite tile with flanges embedded in concrete. Replaces E 20.
- E 26 615-2.01 Sign Materials. Change reflective sheeting requirements of signs based on latest research into sign visibility. Replaces E 13.
- E 27 640 Mobilization and Demobilization. For Worker Meals and Lodging, or Per Diem, change date of memo to July 25, 2005. Replaces E 21.
- E 28 643 Traffic Maintenance. Various changes and combine existing modifications.
643- 2.01 Flagger Paddles. Change reflective sheeting to Type VIII or IX.
643-3.11 High Visibility Garments. Changes previously published requirements for workers to wear high visibility garments. Adds cold weather striping alternative.
Replaces E 07, E 10, and E 16.

The new special provisions for Highway Construction are:

- ES 11 103-1.11 Escrow of Bid Documentation. Change previously published escrow documentation. Allows opening escrow documentation without contractor present when a neutral third party is present. Replaces ES 10.
- ES 12 643 Night Lighting. Change previously published night lighting specification by deleting stamped night plan, specified light levels, and the static lighting test. Additions include a latitude table showing when civil twilight occurs. Table 643-2 has been revised to be more specific of lighting wattage requirements. Replaces ES 06.
- ES 13 Division 100. Changes to contract language for a lump sum project.

Attachments

DISTRIBUTION:

David Miller, Division Administrator, Federal Highway Administration
 Mark O'Brien, Chief Contracts Officer, Office of the Commissioner, MS 2500
 Mark Neidhold, P.E., Chief Design and Construction Standards, SD&ES, MS 2500
 Jim Green, P.E., Standard Specifications Engineer, SD&ES, MS 2500
 Tom Moses, P.E., Chief Construction Engineer, Central Region, MS 2525
 Sharon Smith, P.E., Chief, Contracts Section, Central Region, MS 2525
 Rob Campbell, P.E., Preconstruction Engineer, Central Region, MS 2525
 Jim Bennett, P.E., Contracts Engineer, Northern Region, MS 2550
 Lon Krol, P.E., Construction Chief, Northern Region, MS 2550
 Dave Bloom, P.E., Preconstruction Engineer, Northern Region, MS 2550
 Chuck Correa, P.E., Construction Chief, Southeast Region, MS 2506
 Pat Kemp, P.E., Preconstruction Engineer, Southeast Region, MS 2506
 Bob Saviers, P.E., Regional Contracts Engineer, Southeast Region, MS 2506