

Design Standards Letter

Letter Number: G-1966-25

Letter Date: 07/20/1966

Effective Date: 07/28/1966

Section/Plan No.: None

Subject: Revised Standard Drawings and Special Provisions Revised Forms SP-21 and SP-21A

Body

ALL DIVISION AND DISTRICT ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several copies of the following standard drawings and special provisions which will be used where applicable, beginning with the respective designated letting.

Standard Drawings

Drawing 72.07. This drawing has been revised to eliminate references to Type Numbers C-2312 and C-2314 Tubular Supports.

Drawing 72.08. This drawing has been revised to eliminate references to Type Number B-2015 and B-2016.5 Tubular Supports.

Drawing 72.09. Sheet 1 of 2 has been revised to remove references to "Flexible Steel Conduit" and to replace same with 3/4 inch Neoprene or thermoplastic covered flexible conduit. Sheet 2 of 2 has been revised to eliminate references to single lamp fixtures and conduit fittings with removable covers.

Drawing 72.10. Sheet 6 of 8 has been revised to add Detail Four showing a one-inch by 9/16-inch slot to accommodate installation of the "U" bolt. Sheet 8 of 8 has been revised similar to the revisions on Sheet 2 of 2 of Drawing 72.09.

Drawing 72.12. Sheet 7 of 7 has been revised similar to the revisions on Sheet 2 of 2 of Drawing 72.09.

Drawing 72.60. Sheet 7 of 7 has been revised similar to the revisions on Sheet 2 of 2 of Drawing 72.09.

All of the above standard drawings will be effective with the September 30, 1966 Letting.

Special Provisions

Highway Signing. Page five of this special provision has been revised to delete Section 72.4.2.3 having reference to checking of post lengths in the field by the engineer after rough grading has been completed. Page six has been revised to change the previously numbered Section 72.4.2.4 to read 72.4.2.3. This revised special will be effective with the August 25, 1966 Letting.

Highway Lighting. Page 13 of this special provision has been revised to provide a premoulded, fused splice to be used at the contractor's option in Section 70.23.5, and to revise completely Section 70.23.5.1 covering underground cable splices. Page 14, Section 70.24.2 was revised to provide a 1/2" diameter drain hole in lieu of the previously specified 1/8" hole for low points of conduits and junction boxes, and to provide 1/2" right steel conduit drop from such low points when the conduits and junction boxes are encased in concrete.

Please note that the revised pages 13 and 14 carry a July, 1966 date. This is the same date as the special provision transmitted with General Letter No. 24, 1966, and will be used where applicable beginning with the July 28, 1966 Letting, in lieu of the previously transmitted pages 13 and 14.

Forms

Forms SP-21 and SP-21A have been updated to conform to present practice. A Design Manual revision compatible with these revised forms will be issued in the near future.

L.V. McLaughlin
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Surveys and Plans