

Design Standards Letter

Letter Number: G-1971-04

Letter Date: 02/26/1971

Effective Date: 04/01/1971

Section/Plan No.: S0104, S0612

Subject: Revised Form SP-14 and General Special Provisions

Body

ALL DIVISION AND DISTRICT ENGINEERS

Attached is a revised copy of Form SP-14 dated April, 1971. Also attached is a brief statement regarding each of the listed General Special Provisions. This listing voids the descriptions furnished with General Letter No. 51 and No. 52, 1970.

The new Form SP-14 incorporates the following changes:

Revisions

1. Structural Low-Alloy Steel - original specification dated August, 1970 has been expanded.
2. Aggregate Base Course - amends original provision dated January, 1971 by defining compactive effort for aggregate shoulders adjacent to concrete and asphalt pavements. Also removes density requirements for shoulders with less than 4" of aggregate.
3. Portland Cement Concrete - amends original provision dated January, 1971 by adding concrete median barriers to list of items requiring air-entrained concrete.
4. Fencing - amends original provision dated January, 1971. Attachment of wire fabric to posts and rails to be in accordance with manufacturer's recommendations.

Additions

1. Scope of Work - Section 104 amended to provide the item of Temporary Surfacing as a contract item. The catalog of item numbers will be expanded to include 390-90.00 TEMPORARY SURFACING CU. YD. District shall estimate the amount and unit price and submit with all other quantities for a project. This item of work will be placed in use for the April Letting. District shall review immediately all projects which have been submitted to the Main Office for

processing for Letting to determine if this item of work should be added to the Project.

2. Water Line Installation - updates present specification to current AWWA Specifications.

3. Standard Construction Signs - Section 612.20 Construction Speed Controls dated November, 1970, has been deleted and these requirements will be indicated on Standard Drawing 612.20. Section 612.20 Standard Construction Signs dated December, 1969, has been rewritten as a Supplemental Specification and will in part be designated on Standard Drawing 612.2

4. Seeding - original provision dated November 1970, has been reinstated. Adjusts list of seeds.

5. Portland Cement - designates percentage of tricalcium silicate and tricalcium aluminate in Type II Cement.

Copies of the revised and added General Special Provisions are also attached to this letter. These copies, together with those previously furnished by the two noted General Letters above, will provide a complete set of the General Special Provisions to date and will be used for the project in the April Letting.

James F. Roberts
Division Engineer
Surveys and Plans