

Design Standards Letter

Letter Number: G-1965-42

Letter Date: 08/27/1965

Effective Date: 08/27/1965

Section/Plan No.: None

Subject: Special Provisions

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL:

We are furnishing you herewith several copies of the following revised special provisions, all of which will be effective with the November 4, 1965 letting.

Highway Lighting

This special provision has been completely retyped to provide for the following major revisions:

Section 70.2. Equipment and Material - Revisions are self-explanatory.

Section 70.5. Steel Lighting Poles - Revised to include basic oxygen process as well as open hearth process for the production of base metal.

Section 70.17. Photoelectric Controls - Revised so that all such controls are covered by one description. Exact type must be shown on plans.

Section 70.18. Control Cabinet - Revised to include entire description.

Section 70.19.1. A Pad Mounted Substation - Revised to include the statement "for the reduction and distribution of electrical power" in the description. Henceforth, substations and control stations will be separated.

Section 70.19.2. A Pole Mounted Substation - Revised to describe only substations.

Section 70.19.3. A Pole Mounted Control Station - This is a new section to describe control stations. Designers should note that a separate item of service pole is listed if a new pole is required.

Section 70.19.3.1. Circuit Breakers - New subsection considered self-explanatory.

Section 70.22. Concrete Handholes - Described in detail instead of by cross-reference.

Section 70.23.3 and 70.23.4 - Minor revisions so that poles are described only as "butt base" or "bolt down base", regardless of material.

Section 70.26.2 - Revised Item 70032 and added Item 70033.

Guard Rail

Section 140.3.1. - Revised to include the "basic oxygen process" for the production of base metal.

Section 140.3.1.5.2. - Revised to include the words "from beams or end sections" for samples.

Section 140.3.4 - Revised with respect to the identification of the beam elements and terminal sections.

Section 140.3.5. - Was added to provide for stripe painting when required.

Section 120 Corrugated Metal Culvert Pipe and Pipe Arches

Page Three of this special provision has been revised to include the "basic oxygen process" for the production of base metal.

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