

# Design Standards Letter

Letter Number: **G-1991-17**

Letter Date: **11/22/1991**

Effective Date: **11/22/1991**

Section/Plan No.: **S0104, S0206**

Subject: **Plan Preparation**

Body

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On all future plans in such a stage that revisions can be readily made, the following changes should be incorporated.

The location, length and size for all existing culverts requiring cleanout will be listed on the 2B sheet. The contractor shall be responsible to field check the culverts and determine the volume of cleanout required. The pay item will be by lump sum for the entire project. Payment will be made under Item 206-35.00, Culvert Cleanout (number of structures \_\_\_\_\_), per lump sum.

A new special provision has been prepared to pay for rock encountered in Class 3 excavation at a rate of five times the Class 3 price. This will only apply to box culverts and pipes where soundings are not provided.

Existing headwalls to be removed will be listed and paid for as removals rather than Class 3 excavation.

The limits of cut compaction will be listed on the 2B sheets.

Attached for your information are copies of the proposed special provisions to implement the above changes. These special provisions will be inserted in the contracts by the headquarters office.

gm/ks

Delete Sections 104.93, 206.5.2.1 and 206.5.2.2 and substitute the following:

**104.9.3 In contracts involving grading other than incidental work in connection with resurfacing, the contractor shall open and clean all existing channels and culverts leaving**

them free from all excess mud or silt, drift, brush, or debris of any kind. Any material excavated in cleaning existing channels will be paid for as roadway excavation of like classification. Any material excavated in cleaning out culverts which are used in place will be paid for at the contract lump sum price. However, only the initial excavation will be paid for, and any subsequent cleaning required prior to final acceptance shall be done by the contractor at his expense.

**206.5.2.2 Final measurement will not be made of Class 3 Excavation for box culverts with a span of 6 feet or less, pipe culverts, sewers, and miscellaneous small structures unless there is an authorized change from plan location resulting in a different quantity or there is an authorized change averaging more than 6 inches in the foundation elevation.**

**When Class C excavation material, as defined in Section 203, is encountered, payment shall be at the rate of five times the rate paid for Class 3 excavation. Increased payment will only be made in those cases where soundings for pipe or box culverts are not provided. If a revision is made or an appreciable error is found in the contract quantity, the revision or correction will be computed and added to or deducted from the contract quantity. Measurement of Class 3 Excavation will be made for authorized excavation necessary to locate existing utilities requiring reconstruction work.**