

Design Standards Letter

Letter Number: **P-1991-01**

Letter Date: **06/24/1991**

Effective Date: **06/24/1991**

Section/Plan No.: **P606.00, P606.22, P606.23, P606.30, P703.21, P703.30, P703.50, P703.51, P703.52, P703.54, P703.55, P703.56, P703.70, P703.71, P703.72, P703.73, P703.74**

Subject: **Revised Drawings**

Body

Enclosed are copies of revised standard plans which are effective with the August 1991 letting.

606.00W: 1 of 5: A post was added to the grading layout for BCT that had been omitted. Also Type C guardrail was replaced with Type E guardrail. "Length of Need" origin has been noted on the BCT layout.

2 of 5: Type C guardrail replaced with Type E guardrail. In "General Notes" Type A guardrail changed to Type E guardrail and 6'-3 3/4" dimension revised to 3'-1 1/2".

3 of 5: Nominal 6"X6" wood breakaway post revised to 5 1/2"x7 1/2".

4 of 5: nominal 6"x8" wood breakaway post revised to 5 1/2"x7 1/2". Dimensions for steel tube revised and an optional hole added to soil plate detail. "General Notes" were revised to reflect backfilling requirements for steel tube foundations.

5 of 5: An "Accepted Area of Obstacle Location" is shown on plan of End Anchor.

606.22J: 1 of 1: "Type E guardrail" added to bridge anchor section. "min." added to thickness of 3/8" hex nut.

606.23B: 1 of 1: "Type E guardrail" added to bridge anchor section. "min." added to thickness of 3/8" hex nut.

606.30E: 1 of 1: Terminal Section Standard Drawing reinserted for use on Off System routes.

703.21E: 1 of 3: Filter cloth is added at culvert section joints and other minor changes.

2 of 3: No revisions, letter change on drawing number.

3 of 3: No revisions, letter change on drawing number.

703.30F: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

703.50H: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

703.51G: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

703.52D: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

703.54E: 1 of 8: Equivalent fluid pressure and 30 lbs. per cubic foot added to general notes.

2 of 8: No revisions, letter change on drawing number.

3 of 8: No revisions, letter change on drawing number.

4 of 8: No revisions, letter change on drawing number.

5 of 8: No revisions, letter change on drawing number.

6 of 8: No revisions, letter change on drawing number.

7 of 8: No revisions, letter change on drawing number.

8 of 8: No revisions, letter change on drawing number.

703.55E: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

703.56E: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

703.70D: 1 of 2: Filter cloth is added at culvert section joints and other minor changes.

2 of 2: No revisions, letter change on drawing number.

703.71D: 1 of 2: Filter cloth is added at culvert section joints and other minor changes.

2 of 2: No revisions, letter change on drawing number.

703.72D: 1 of 2: Filter cloth is added at culvert section joints and other minor changes.

2 of 2: No revisions, letter change on drawing number.

703.73D: 1 of 2: Filter cloth is added at culvert section joints and other minor changes.

2 of 2: No revisions, letter change on drawing number.

703.74D: 1 of 1: Filter cloth is added at culvert section joints and other minor changes.

vji/bw