

Design Standards Letter

Letter Number: P-1998-03

Letter Date: 05/12/1998

Effective Date: 08/01/1998

Section/Plan No.: P606.00AE, P614.11, PM606.00AE, PM614.11

Subject: Revised and New Standard Plans (English and Metric) and Revised D-2 Sheets

Body

Please note each edition of revisions to the standard plans includes a new D-2 sheet denoting the revised plans. Like the standard plans to which they correspond, these sheets have an effective date printed on them. **Since more than one D-2 sheet will now be electronically available, the designer must ensure the appropriate sheet is included for each specific project.**

The following is a listing of the revised and new English and Metric standard plans with a brief description of each revision. The revised and new standard plans are effective with the August, 1998 bid opening.

REVISED ENGLISH STANDARD PLANS

606.00AE GUARDRAIL

Sheet 1 of 8

Note was added which allows 8¢ posts to be installed at the foreslope breakpoint for rehabilitation projects with cohesive soils only. This installation cannot be used where district soils and geology personnel determine the soil to be noncohesive.

Sheet 3 of 8

Post spacing for Type E guardrail was corrected to 3'-1½". General note referring to drainage special sheet was removed since standard drainage structures are now available.

Sheet 4 of 8

Post, block and hole punching details for steel blocks were removed since these blocks failed to meet the requirements of NCHRP Section 350 for Type A guardrail. Details pertaining to the installation of 8' posts at the foreslope breakpoint were added.

Sheet 5 of 8

Notes and details pertaining to the installation of 8' posts at the foreslope breakpoint were added.

NEW ENGLISH STANDARD PLAN

614.11 BICYCLE SAFE (CURVED VANE) GRATES

REVISED METRIC STANDARD PLANS

M606.00AE GUARDRAIL

Sheet 1 of 8

Note was added which allows 2438 mm posts to be installed at the foreslope breakpoint for rehabilitation projects only, and only as directed by the engineer.

Sheet 3 of 8

Post spacing for Type E guardrail was corrected to 953mm. General note referring to drainage special sheet was removed since standard drainage structures are now available.

Sheet 4 of 8

Post, block and hole punching details for steel blocks were removed since these blocks failed to meet the requirements of NCHRP Section 350 for Type A guardrail. Details pertaining to the installation of 2438 mm posts at the foreslope breakpoint were added.

Sheet 5 of 8

Notes and details pertaining to the installation of 2438mm posts at the foreslope breakpoint were added.

NEW METRIC STANDARD PLAN

M614.11 BICYCLE SAFE (CURVED VANE) GRATES

by/jj

Attachments