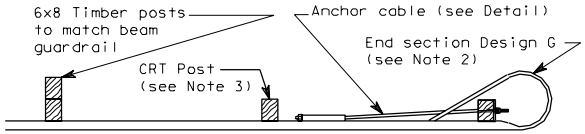
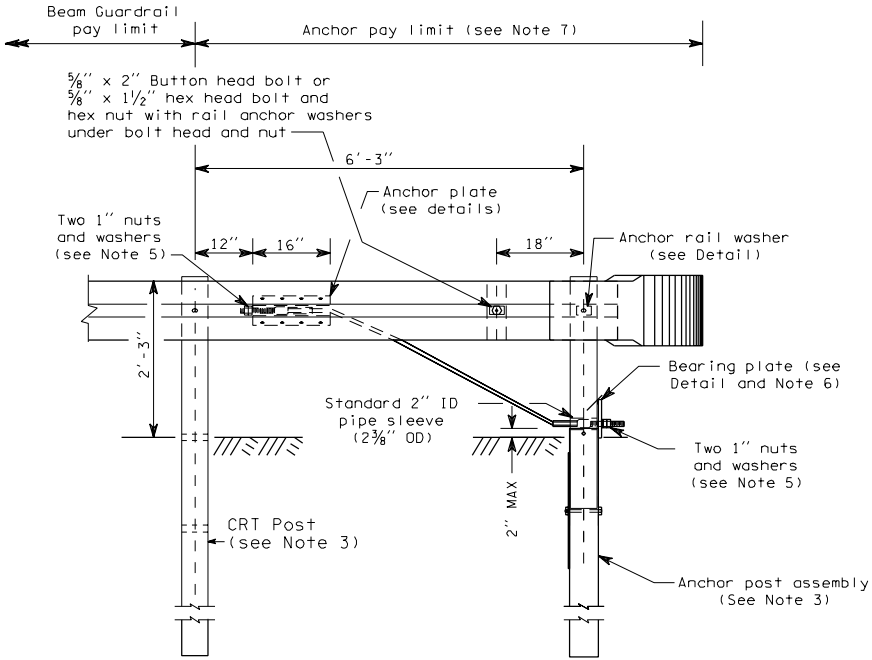


PLAN



TYPE 1 ANCHOR

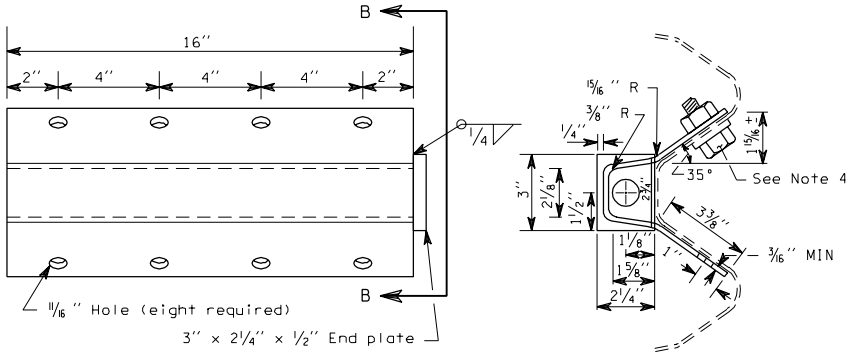
NOTES

1. Anchor plate may be constructed from 1/4" plates welded to equal strength and dimensions as shown.
2. For end section details see Standard Plan "Beam Guardrail End Sections".
3. For post details, see Standard Plan "Beam Guardrail Posts and Blocks".
4. Eight 5/8" x 1 1/2" machine bolts with hex nut and washer. Place washer on face side of rail.
5. Outside nut shall be torqued against inside nut a minimum of 100 ft-lbs.
6. Toenail bearing plate with 10d nail at corners to prevent turning.
7. Anchor pay limit does not apply when anchor is included in a Beam Guardrail Terminal.

BEAM GUARDRAIL ANCHOR TYPE 1

C-6

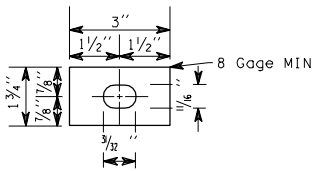
05-30-97



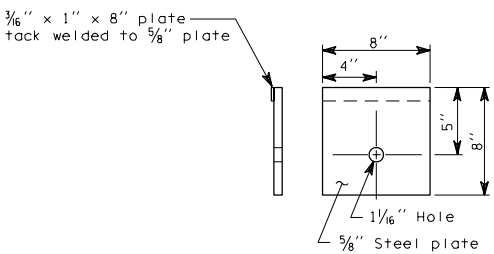
ELEVATION

SECTION B-B

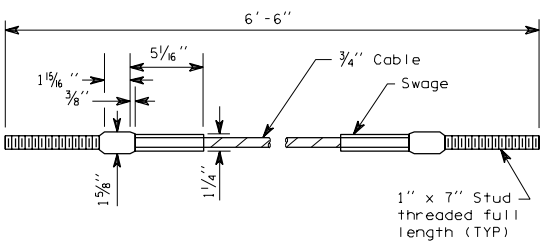
ANCHOR PLATE
(See Note 1)



ANCHOR RAIL WASHER



BEARING PLATE



ANCHOR CABLE

BEAM GUARDRAIL ANCHOR
TYPE 1

C-6

05-30-97

Sheet 2 of 2 Sheets