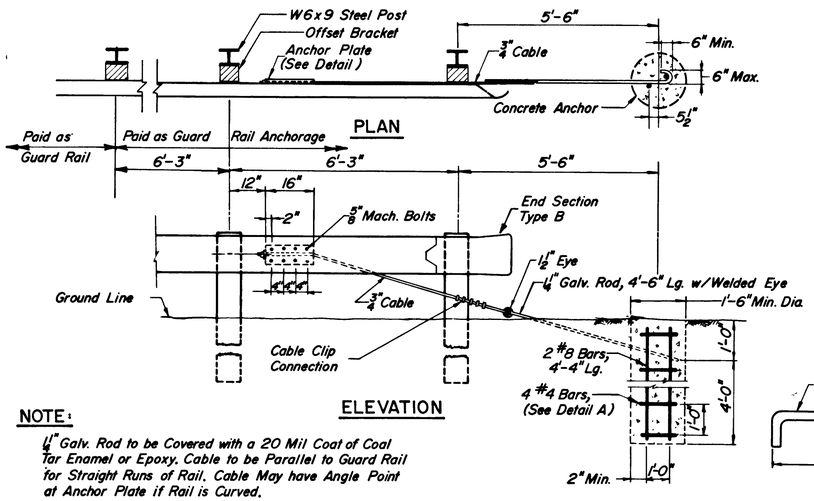
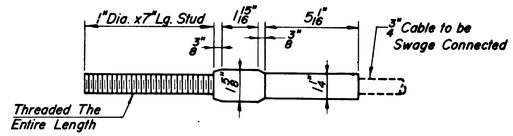


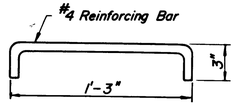
NOTE:

1/4" Galv. Rod to be Covered with a 20 Mil Coat of Coal Tar Enamel or Epoxy. Cable to be Parallel to Guard Rail for Straight Runs of Rail. Cable May have Angle Point at Anchor Plate if Rail is Curved.

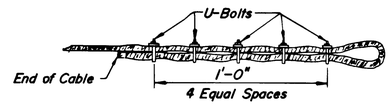
GUARD RAIL ANCHORAGE



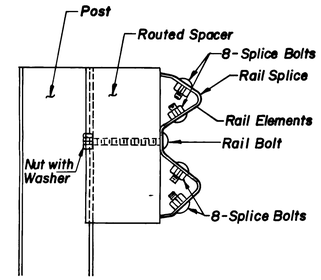
STD. SWAGED FITTING AND STUD



DETAIL A

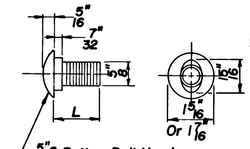


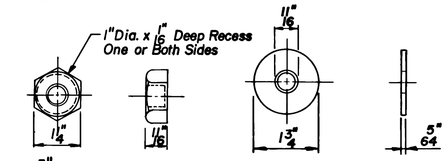
CABLE CLIP CONNECTION



⚠ BEAM GUIDE RAIL POST ASSEMBLY

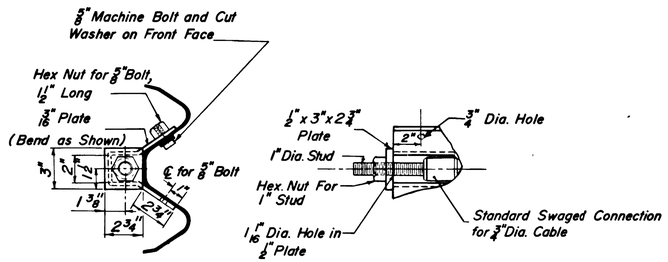
TYPE	L	Min. THREAD LGTH.
Splice	1 1/4"	1 1/4"
Rail	2"	1 1/2"



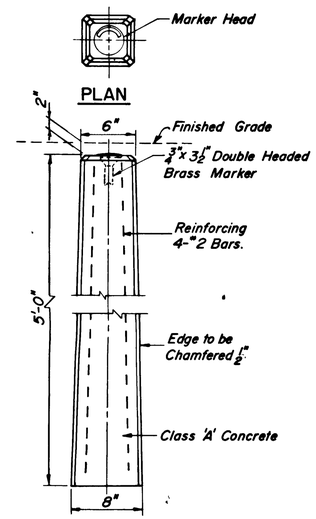


⚠ SPLICE & RAIL NUT & BOLT

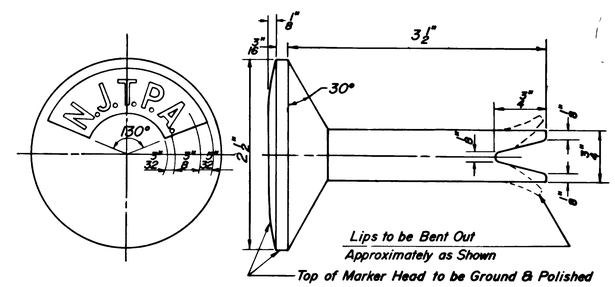
⚠ STEEL WASHER



ANCHOR PLATE DETAILS



CONCRETE MONUMENT



MARKER

⚠ Note:

1. All W6x9 Brackets/Offset Brackets shall be Standard Offset Brackets (See GR-1) unless noted on the detail or the plan.

0 1/2 1 2 3 4

ORIGINAL SIZE IN INCHES

APP	NO.	DATE	REVISION
	⚠	10-01	ADDED NOTE 1 AND BOLT DETAILS
		6-97	REISSUED

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

GUARDRAIL ANCHORAGE AND MONUMENT DETAILS

OFFICE OF THE CHIEF ENGINEER
NEW BRUNSWICK NEW JERSEY

1987 STANDARD DRAWING GR-3

CONTRACT NO. SHEET NO. OF