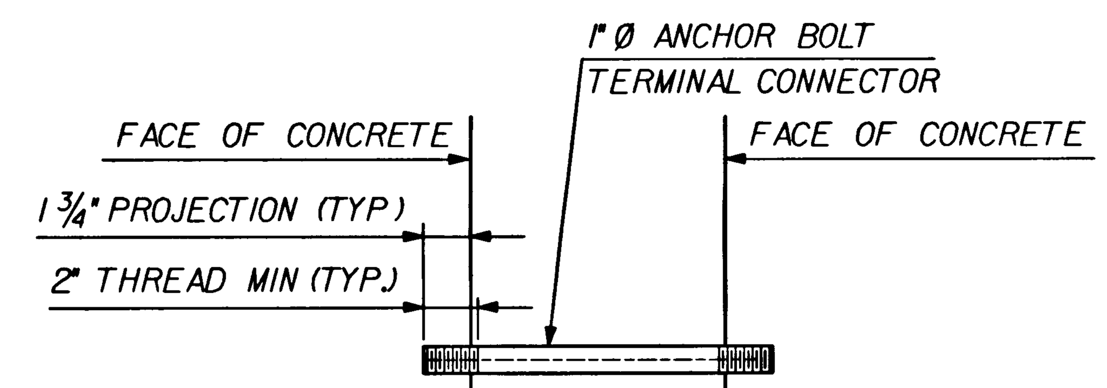
POST	THICKNESS (T)
1	5"
2	4"
3	3"
4	2"

PLAN (1)

1" = 1'-0"

ELEVATION - TYPE G

1" = 1'-0"

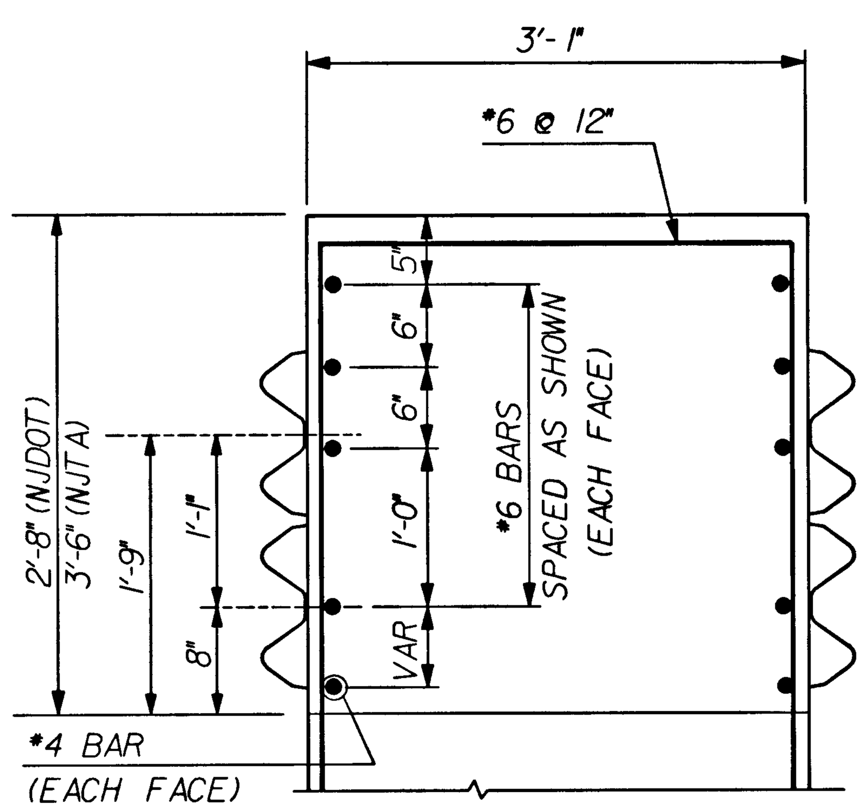


ANCHOR BOLT

N.T.S.

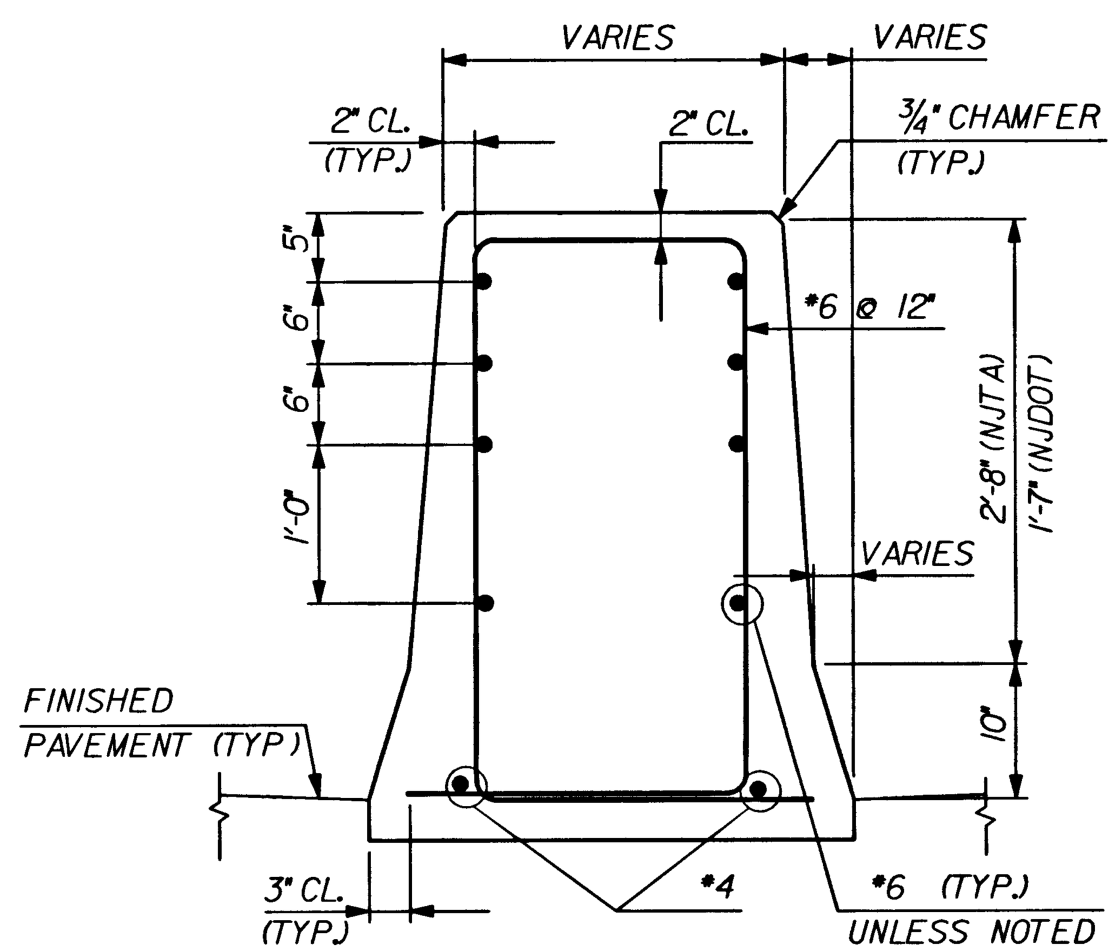
0 ½ 1 2 3 4

ORIGINAL SIZE IN INCHES



SECTION A-A

1" = 1'-0"



SECTION B-B

1"=1'-0"

NOTES:

1. BOTTOM BEAM WOOD BLOCKS ARE OFFSET DRILLED TO SIT SQUARELY ON THE POST FLANGE. BLOCKS ARE ATTACHED WITH ⅝" GALVANIZED CARRIAGE BOLTS.
2. THE BOTTOM BEAM MAY BE SHOP BENT IN THE LAST 3 FEET TO FACILITATE INSTALLATION.
3. POSTS (1) - (4) AND (6) REQUIRE AN ADDITIONAL HOLE TO ATTACH LOWER BLOCK AND/OR BOTTOM BEAM.
4. GROUND CLEARANCE DIMENSION TO BE VARIED AS NECESSARY TO PRODUCE PROFILE WITH NO HUMPS OR DIPS.
5. FOR REHABILITATION PROJECTS, IF CONCRETE ANCHORS ARE USED IN LIEU OF ANCHOR BOLTS, THEY SHALL BE POLYESTER RESIN BONDED STAINLESS STEEL ANCHORS. DEPTH OF DRILLED HOLES FOR CONCRETE ANCHORS SHALL BE AS PER MANUFACTURER OF POLYESTER RESIN.
6. (1) ALL W6x9 BRACKETS/OFFSET BRACKETS SHALL BE STANDARD OFFSET BRACKETS (SEE GR-1) UNLESS NOTED ON THE DETAIL OR THE PLAN.

APP	NO	DATE	REVISION
	1	10/01	ADDED NOTE 6 & POST MODIFICATIONS
		12/96	ORIGINAL DRAWING

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

PARAPET AND MEDIAN BARRIER GUARD RAIL CONNECTION DETAILS - II

MAINTENANCE & ENGINEERING SERVICES
NEW JERSEY TURNPIKE AUTHORITY
NEW BRUNSWICK NEW JERSEY

1996 STANDARD DRAWING **GR-10**

CONTRACT NO. SHEET NO. OF

Design Filename DGN$SPEC$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
Plotted on S$TIME$$$$$$$$$$$$$$$$$$$$ Generated by USER$NAME$$$$$$$$$$$$$$$$$
Pen Table PEN$TABLE$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$