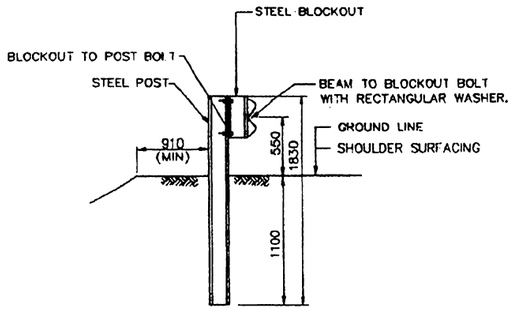
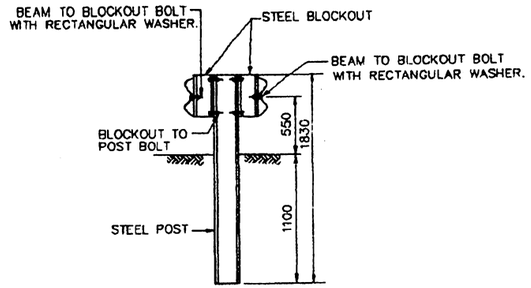
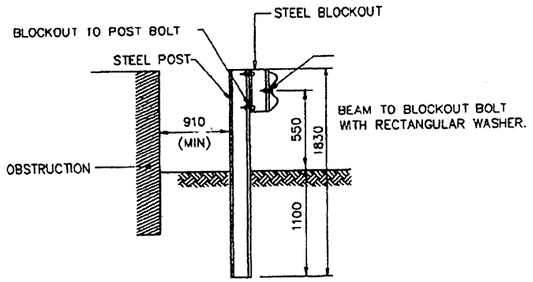


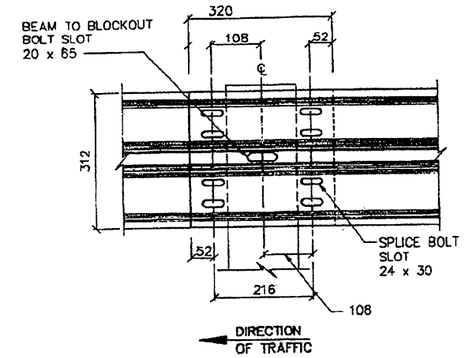
TYPICAL BEAM MOUNTING
SHOULDER INSTALLATION
TYPICAL POST SPACING 1905



TYPICAL BEAM MOUNTING
MEDIAN INSTALLATION
TYPICAL POST SPACING 1905



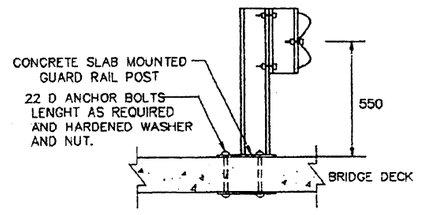
TYPICAL BEAM MOUNTING
NEAR OBSTRUCTION



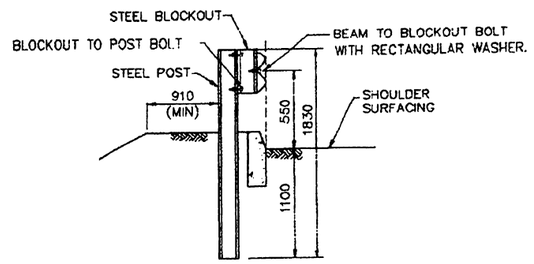
BEAM SPLICE

NOTE:

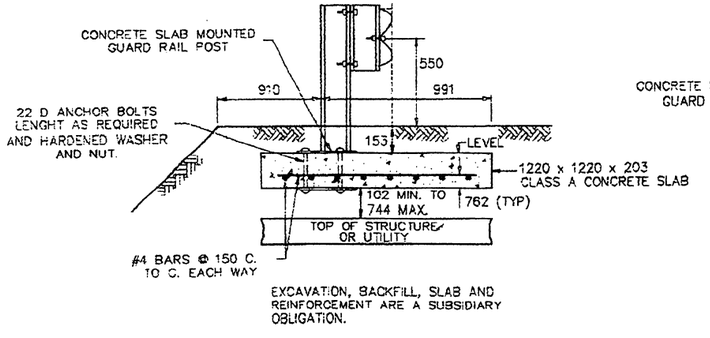
1. TYPICAL POST SPACING IS 1905.
2. IN AREAS WHERE BEDROCK IS ENCOUNTERED AND THE POST CANNOT BE DRIVEN TO GRADE. REMOVE THE POST, THEN DRILL OR EXCAVATE A HOLE OF SUITABLE DIMENSIONS TO THE REQUIRED DEPTH. FILL THE HOLE WITH CLASS A CONCRETE, SET THE POST TO GRADE, THEN PLUMB AND SECURE UNTIL THE CONCRETE IS SET. THIS WORK IS A SUBSIDIARY OBLIGATION.



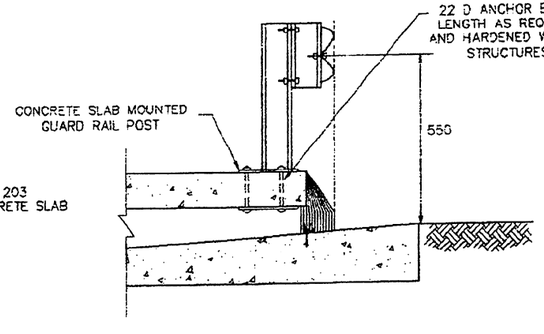
STEEL POST ON BRIDGE DECKS



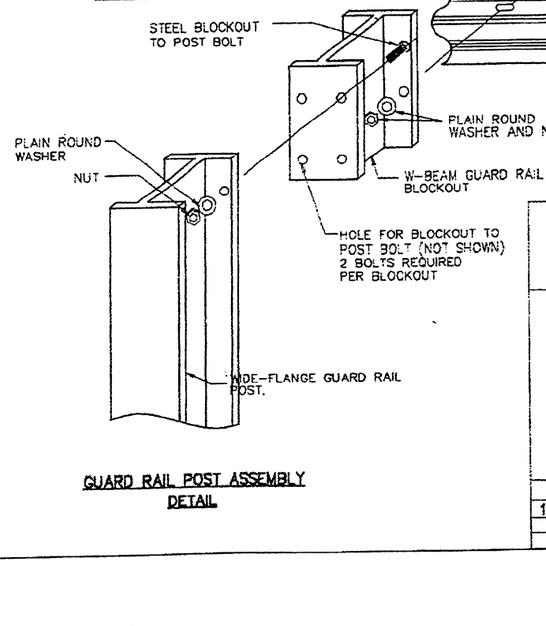
TYPICAL BEAM MOUNTING
WITH CURB



STEEL POSTS
OVER UNDERGROUND STRUCTURES



TYPICAL BEAM MOUNTING
WITH CURB INLETS AND
OTHER SURFACES STRUCTURES



GUARD RAIL POST ASSEMBLY
DETAIL

EFFECTIVE DATE: FEBRUARY 1997

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

METAL BARRIER

W-BEAM STRONG-POST

ASSEMBLY & ELEVATION DETAILS

RECOMMENDED BY:
DESIGN AREA DIRECTOR
DATE : DEC 19, 97

APPROVED BY:
EXECUTIVE DIRECTOR
DATE :

APPROVED BY: Eddie Rivera
DIV. ADM. FHWA-PR DIVISION
DATE : 2-10-97

DATE	REVISION	BY
1-1-97	GENERAL REVISION	L.V.

STD. DWG. MB 6 OF 28