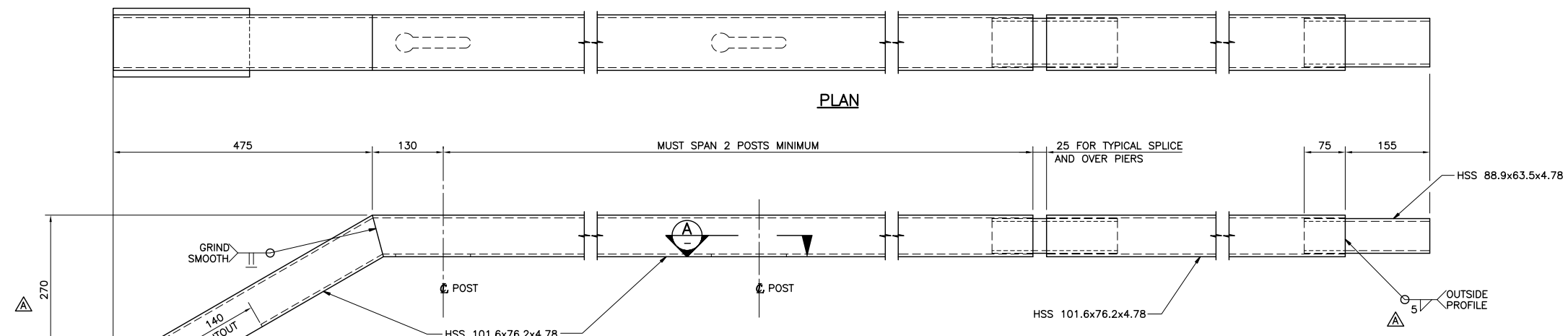
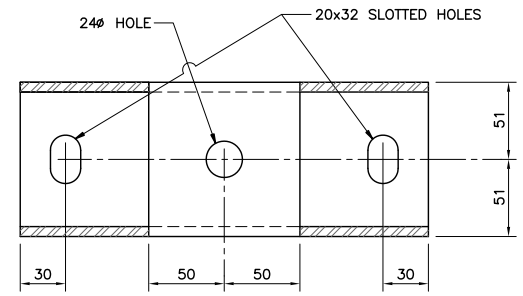
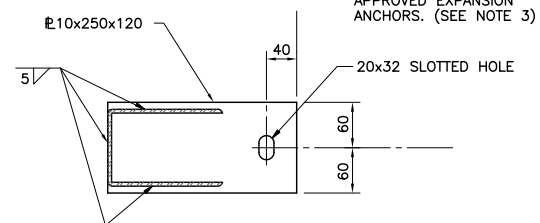


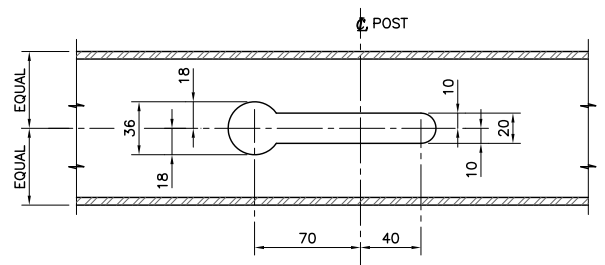
TYPICAL LAYOUT
SCALE 1:20



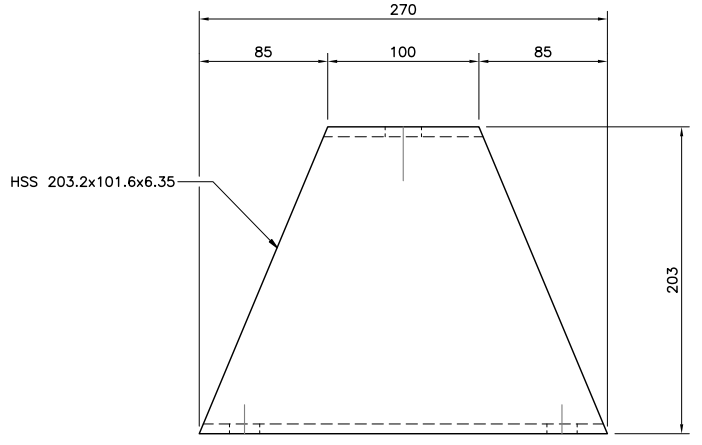
ELEVATION
SCALE 1:5
DETAIL OF RAILS



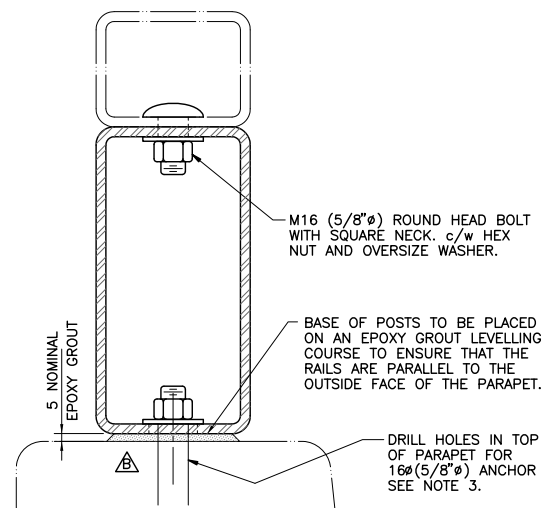
PLAN



SECTION A
SCALE 1:2.5



ELEVATION



END VIEW

DETAIL OF POST
SCALE 1:2.5

- NOTES:**
- STEELWORK MATERIAL TO CONFORM TO SPECIFICATIONS AS FOLLOWS:
 (A) HOLLOW STRUCTURAL SECTION - G40.21M 350W CLASS C.
 (B) BOLTS - A.S.T.M. A325M
 (C) PLATES - G40.21M 300W.
 - ALL STEELWORK TO BE GALVANIZED AFTER FABRICATION. GALVANIZING TO BE IN ACCORDANCE WITH C.S.A. SPECIFICATION G164, TABLE 1.
 - POSTS TO BE ANCHORED TO THE PARAPET WITH 16 (5/8 inch) GALVANIZED THREADED RODS A36 MATERIAL OR 16 (5/8 inch) STAINLESS RODS EPOXY GROUTED INTO 16 (3/4 inch) DRILLED HOLES. MINIMUM EMBEDMENT 200mm. A HIGH MODULUS, LOW VISCOSITY EPOXY IS TO BE USED.
 - ON CURVED BRIDGE, RAILINGS TO BE SHOP BENT TO SUIT.

Rev	Date	Description	Init
A	96/6/27	WELD SIZE AND DIMENSION	GW
B	97/2/21	ANCHOR BOLTS	BGDC
C	03/05	REVISED MINISTRY BORDER	WHK
D	06/07	PLATE SPEC ADDED, BOLTING ACCESS	DRM/WHK

REVISIONS



Ministry of Transportation & Infrastructure
Bridge Engineering

STANDARD BRIDGE PARAPET
STEEL RAILING (1995)

AUTHORIZED BY	
ORIGINAL SIGNED BY P. BRETT DIRECTOR OF BRIDGE ENGINEERING DATE 1997-04-21	ORIGINAL SIGNED BY M. CLARK CHIEF HIGHWAY ENGINEER DATE 1997-04-21

PREPARED UNDER THE DIRECTION OF ORIGINAL SIGNED BY K. W. HO SENIOR BRIDGE DESIGN ENGINEER DATE 1997-04-21	DESIGNED MP/VH DATE 95/04/27	CHECKED JES DATE 95/04/27	DRAWN RYC DATE 95/04/27
FILE No.	PROJECT No.	REG.	DRAWING No. 2785-2