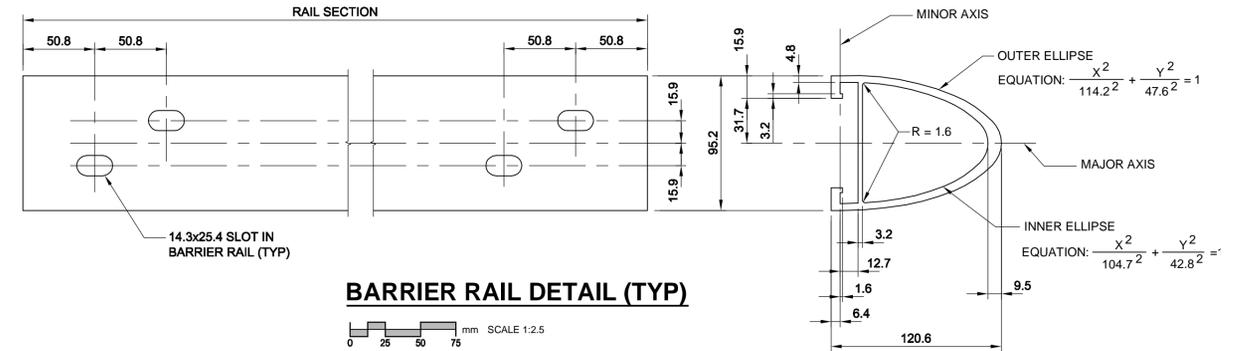


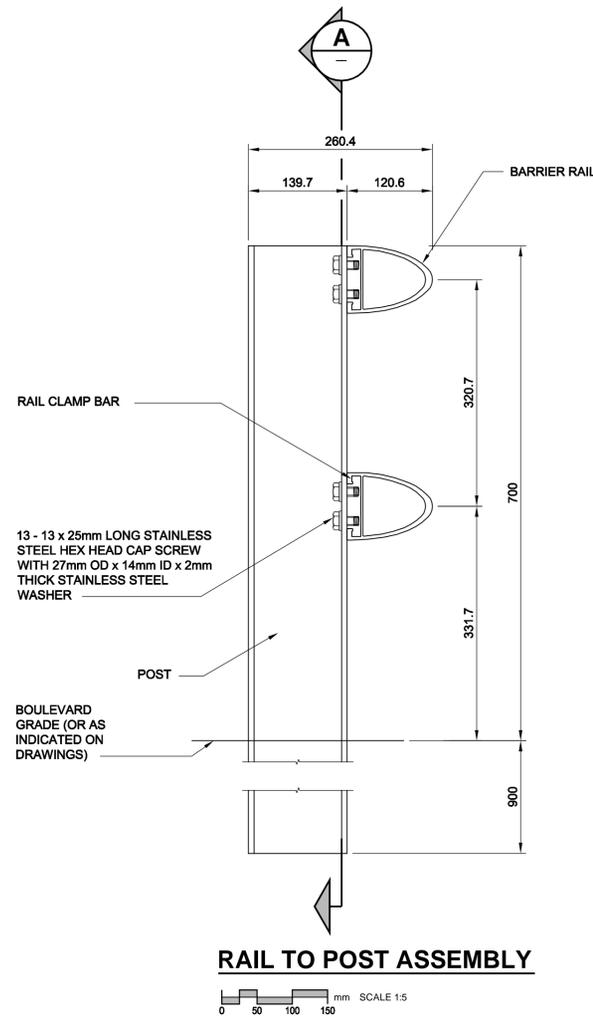
**RAIL CLAMP BAR MK "RC1"**

mm SCALE 1:2.5



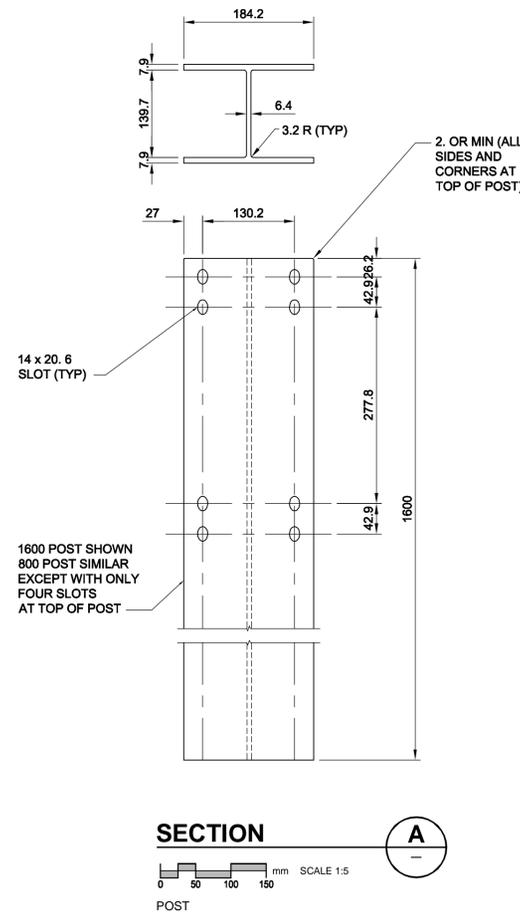
**BARRIER RAIL DETAIL (TYP)**

mm SCALE 1:2.5



**RAIL TO POST ASSEMBLY**

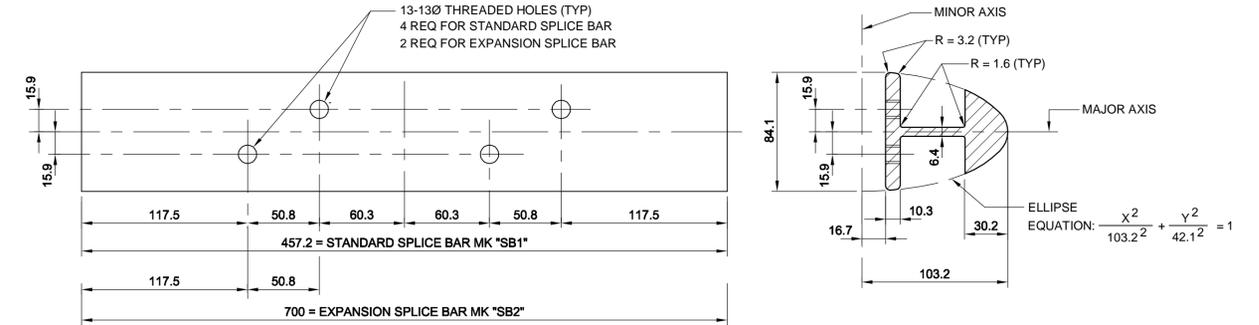
mm SCALE 1:5



**SECTION A**

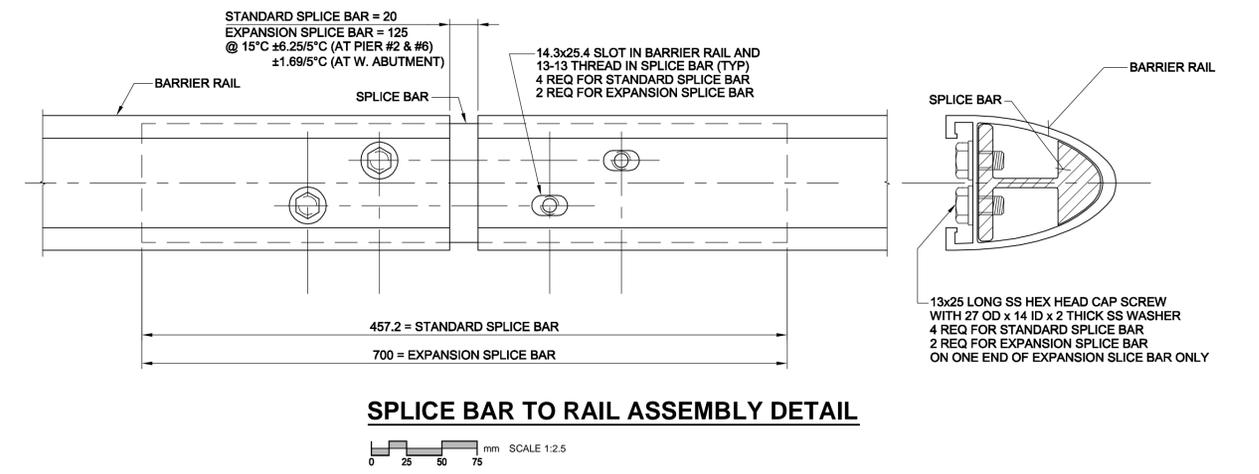
mm SCALE 1:5

POST



**SPLICE BAR MK "SB1" & "SB2"**

mm SCALE 1:2.5



**SPLICE BAR TO RAIL ASSEMBLY DETAIL**

mm SCALE 1:2.5



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

BM 40-012 ELEV 238.149m	UMA   AECOM		PROFESSIONAL'S SEAL
	© 2007 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.		
	DESIGNED BY: BLL	CHECKED BY: SBB	
	DRAWN BY: CPK	APPROVED BY: <i>[Signature]</i>	CONSULTANT DRAWING NO. 0265-397-00_01-S-0704_RX.dwg
	HOR. SCALE: AS NOTED	RELEASED FOR CONSTRUCTION: <i>[Signature]</i>	
	VERT. SCALE: AS NOTED	DATE: 07/03/23	
NO. REVISIONS	YYMMDD	BY	

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
TRANSPORTATION ENGINEERING DIVISION

**HAMILTON AVENUE BRIDGE REHABILITATION**  
ALUMINIUM BALANCED BARRIER APPROACH GUARDRAIL DETAILS II

CITY DRAWING NUMBER: B133-07-20  
SHEET: 20 OF 30  
DRAWING No.: 20  
REV: 0

BID OPPORTUNITY NO. 349-2007