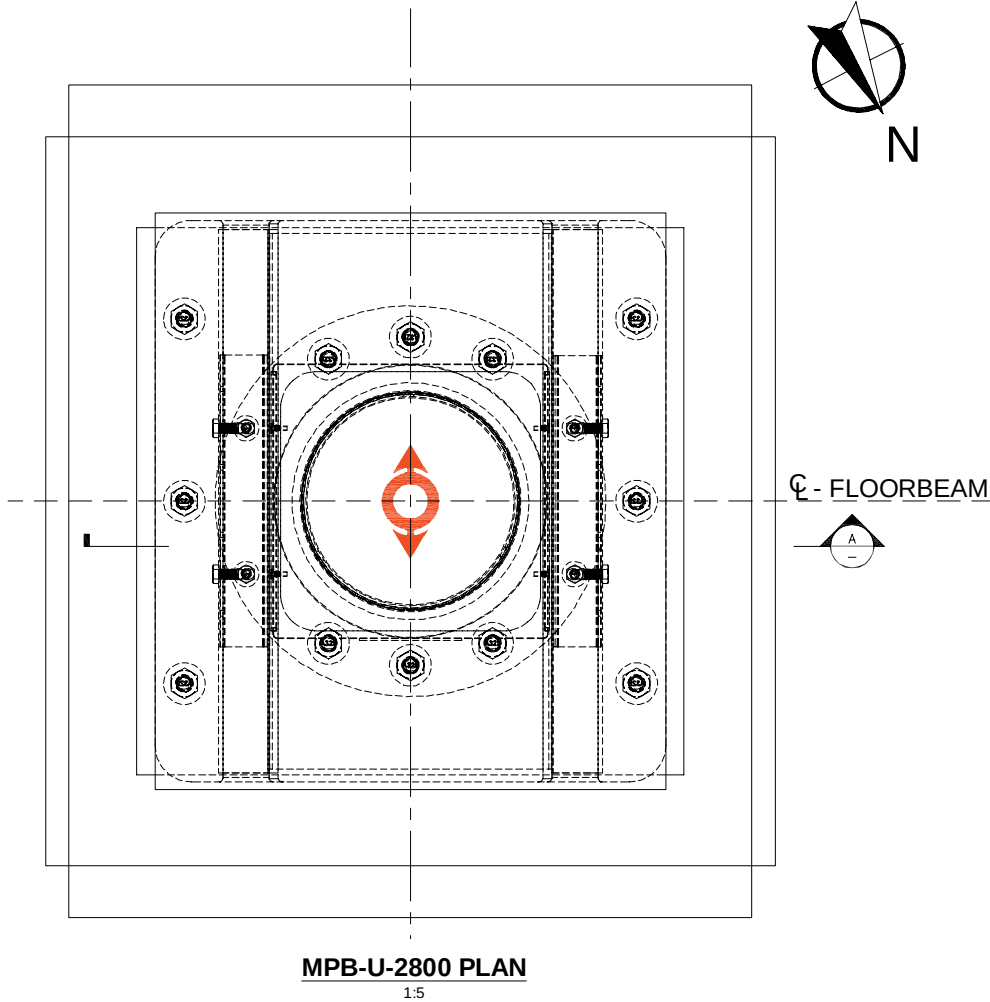
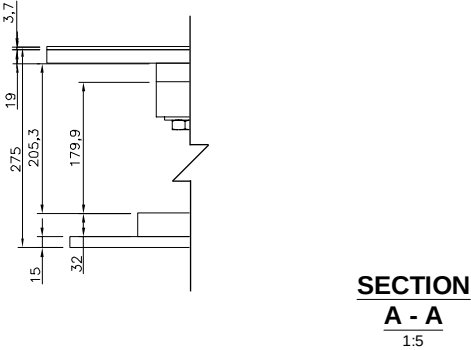


APPENDIX F: SU1 POT BEARING SUPPLIED BY OTHERS



POT BEARING MPB-U-2800			
VERTICAL CAPACITY	W	SLS	ULS
		2416 KN	3298 KN
HORIZONTAL CAPACITY	T	242 KN	330 KN
	L	FREE	FREE
MOVEMENT	T	±55 mm	
	L	0 mm	
ROTATION CAPACITY			
DEMAND		0.00239 RAD	0.004063 RAD
CONSTRUCTION TOLERANCE		0.0035 RAD	0.0035 RAD
MANUFACTURE TOLERANCE		0.0065 RAD	0.0065 RAD
ADDITIONAL TOLERANCE		0 RAD	0.02 RAD
ROTATIONAL CAPACITY		0.01239 RAD	0.034063 RAD

* THE COEFFICIENT OF FRICTION RANGES FROM 1.5% TO 2.5%, BASED ON ACTUAL TESTING OF PTFE, WHICH IS LESS THAN THE MAXIMUM REQUIRED BEARING FRICTION OF 5%



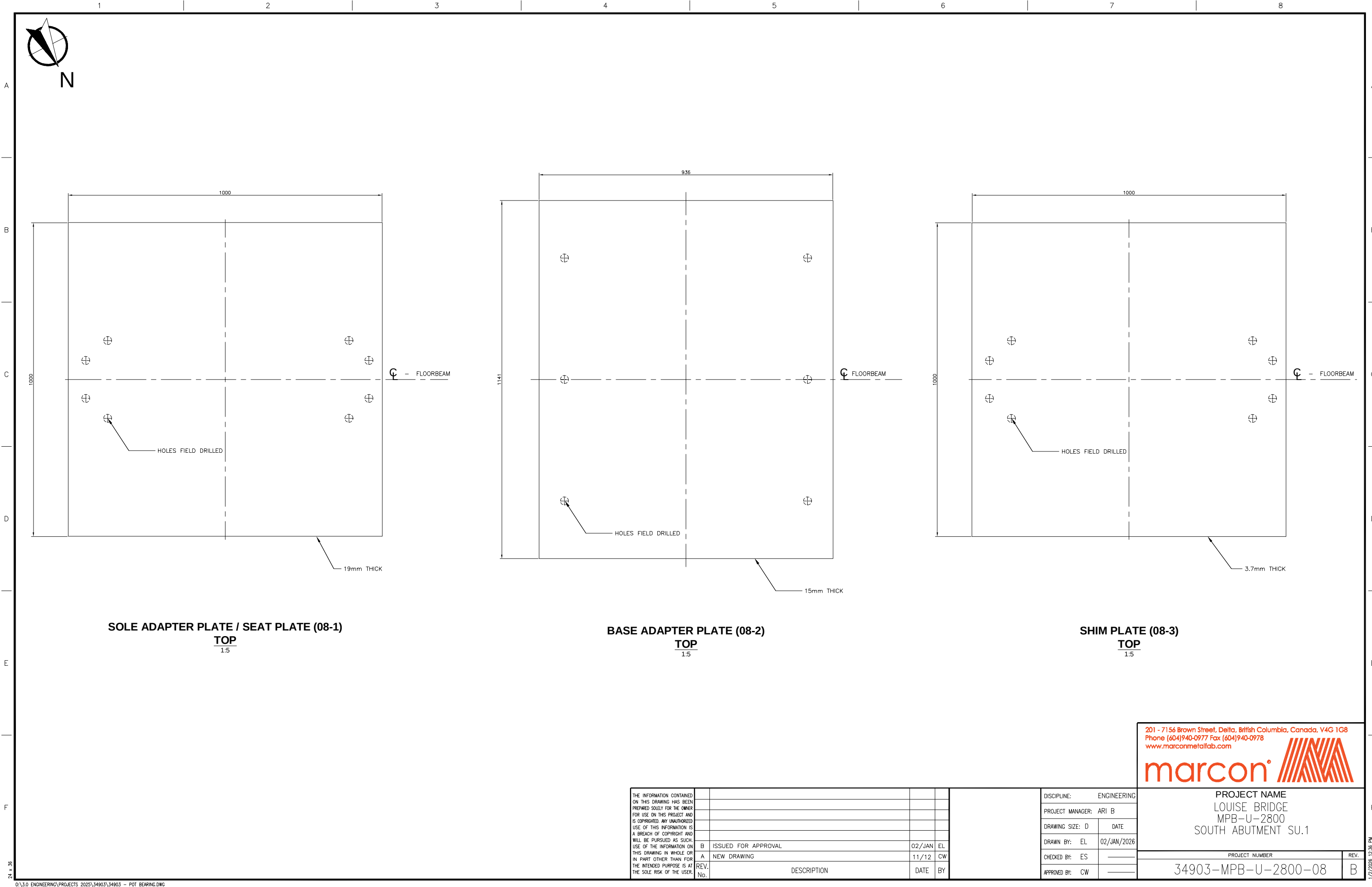
LEGEND							
	MULTI-DIRECTIONAL BEARING	+X	LONGITUDINAL AXIS OF THE STRUCTURE				
	UNI-DIRECTIONAL BEARING		SLOPE OF THE BEARING				
	FIXED BEARING						
				THE INFORMATION CONTAINED ON THIS DRAWING HAS BEEN PREPARED SOLELY FOR THE OWNER FOR USE ON THIS PROJECT AND IS COPYRIGHTED. ANY UNAUTHORIZED USE OF THIS INFORMATION IS A BREACH OF COPYRIGHT AND WILL BE PURSUED AS SUCH. USE OF THE INFORMATION ON THIS DRAWING IN WHOLE OR IN PART OTHER THAN FOR THE INTENDED PURPOSE IS AT THE SOLE RISK OF THE USER.			
REV.				B	ISSUED FOR APPROVAL	02/JAN	EL
A				A	NEW DRAWING	11/12	CW
No.					DESCRIPTION	DATE	BY

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PROJECT NAME	
LOUISE BRIDGE MPB-U-2800 SOUTH ABUTMENT SU.1	
PROJECT NUMBER	
34903-MPB-U-2800-01	
DISCIPLINE:	ENGINEERING
PROJECT MANAGER:	ARI B
DRAWING SIZE:	D DATE
DRAWN BY:	EL 02/JAN/2026
CHECKED BY:	ES
APPROVED BY:	CW
REV.	B



PROJECT NUMBER
34903-MPB-U-2800-07



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						PROJECT MANAGER: ARI B		
						DRAWING SIZE: D DATE		
						DRAWN BY: EL 02/JAN/2026		
	REV. No.	DESCRIPTION	DATE	BY		CHECKED BY: ES	PROJECT NUMBER	REV.
						APPROVED BY: CW	34903-MPB-U-2800-08	B