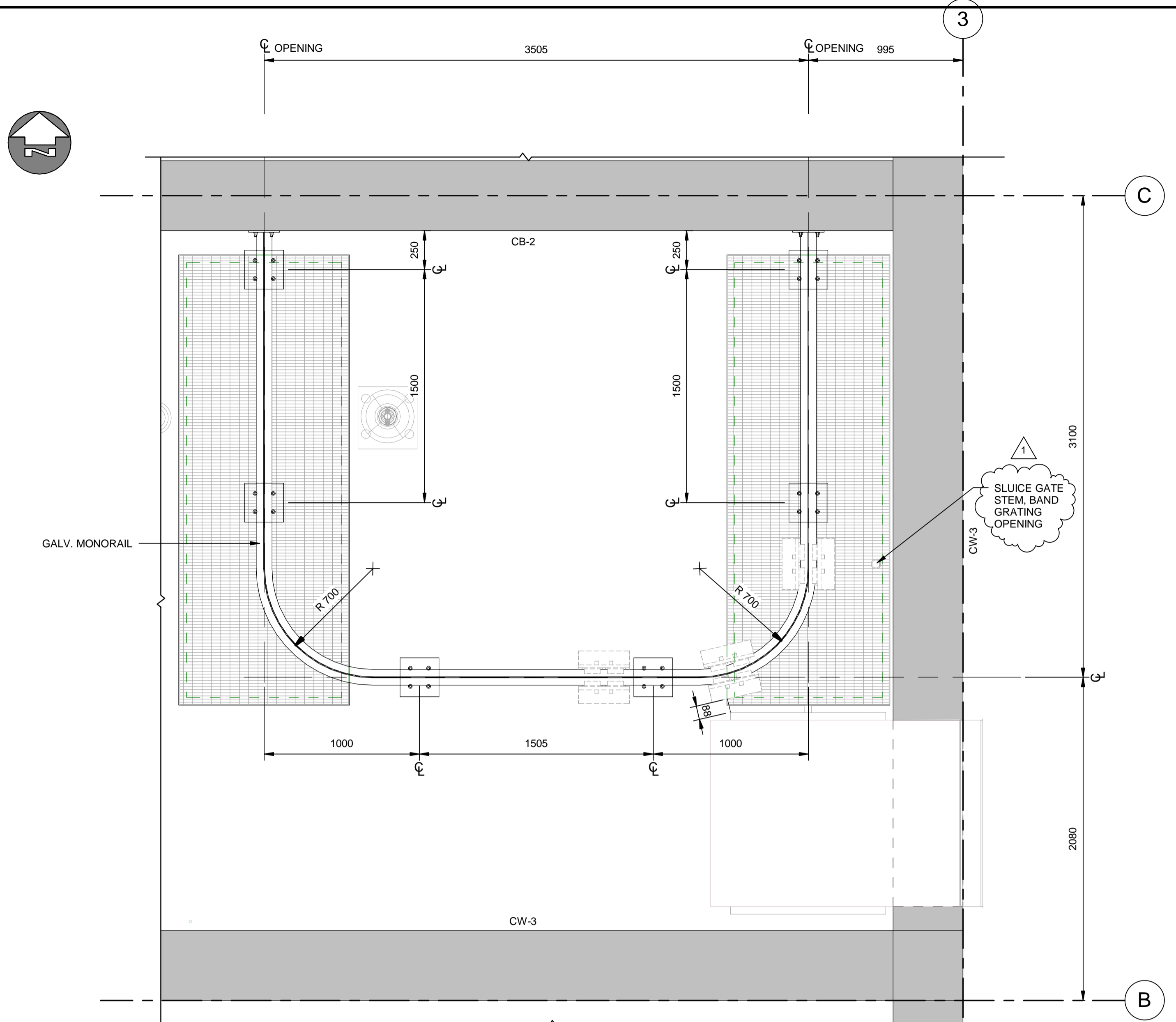


5 | INTERMEDIATE LEVEL

BS-102 SCALE: 1 : 50

INTERMEDIATE LEVEL DESIGN LOADS (UNFACTORED)		
DEAD LOADS	STRUCTURE SELF WEIGHT	
LIVE LOADS	INTERMEDIATE LEVEL FLOOR	9.6 kPa
EARTH LOADS	LATERAL EARTH PRESSURE	(6+15H) kPa (H=DEPTH OF SOIL)
	SOIL UNIT WEIGHT	21 kN/m ³



1 | MONORAIL PARTIAL PLAN

BS-102 SCALE: 1 : 20

P:\60321148\900-CAD\900-CAD\99-SUPPORT\PROJECT_TITLE_BLOCKS\Title Block for Pump Station works\1633853-XTB-C1-CU.dwg



UNDERGROUND STRUCTURES				B.M. ELEV.
SUPV. U/G STRUCTURES	DATE			
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.				
1	ISSUED FOR ADDENDUM 2	17/02/03	KK	
0	ISSUED FOR TENDER	17/01/09	KK	
NO.	REVISIONS	DATE	BY	

AECOM	
DESIGNED BY KK/JT	CHECKED BY SBB
DRAWN BY KK	APPROVED BY AN
HOR. SCALE AS SHOWN	RELEASED FOR CONSTRUCTION
VERTICAL	DATE 06/01/2016
DATE	DATE 09/06/2016

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.A. THOMPSON
Member
30632
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Waverley Street Underpass at CN Mile 3.89 Rivers Sub
CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS,
ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION
AND LANDSCAPING WORKS

CITY DRAWING NUMBER
U-239-2016-C2-BS-102

SHEET 8 OF 16

CONSULTANT DRAWING NUMBER
C2-BS-102

INTERMEDIATE LEVEL PLAN & DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES