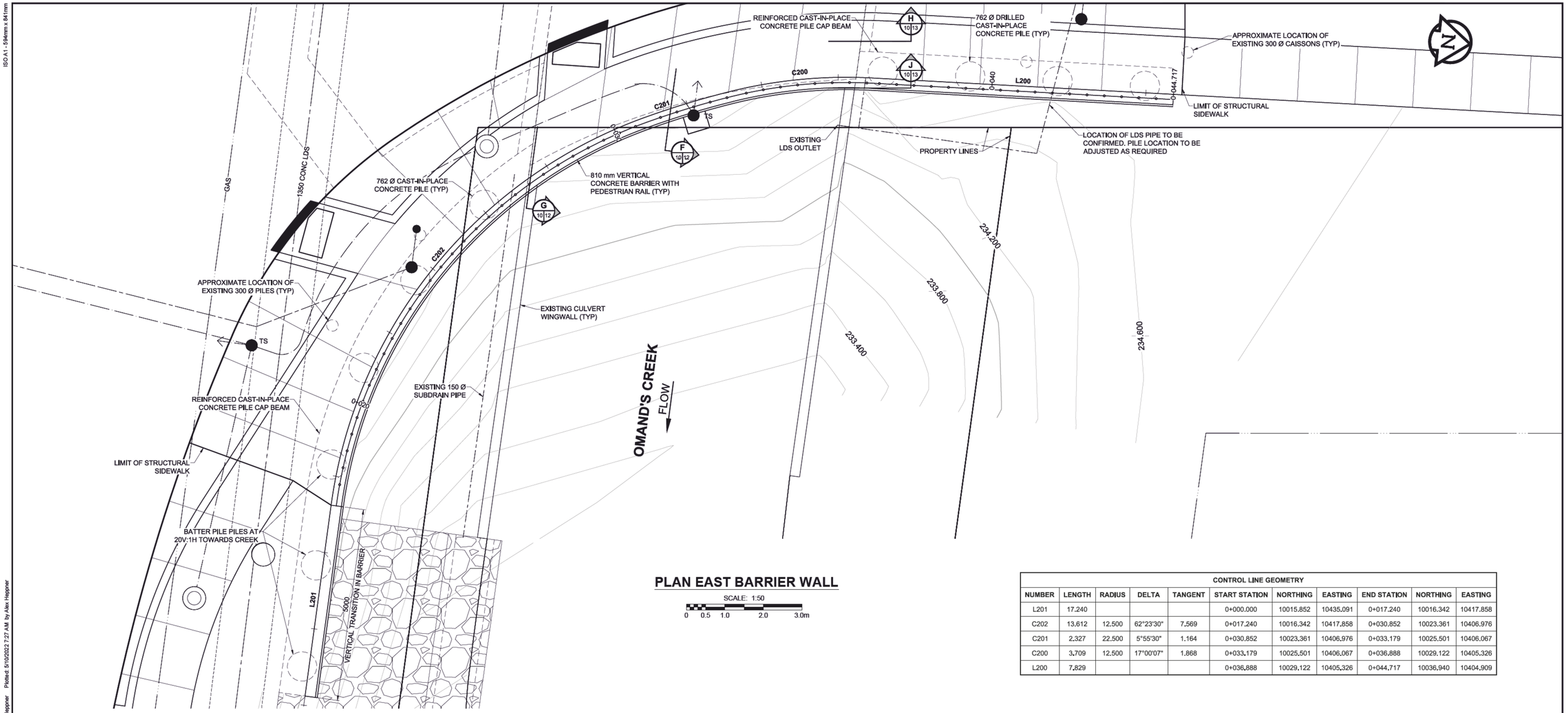
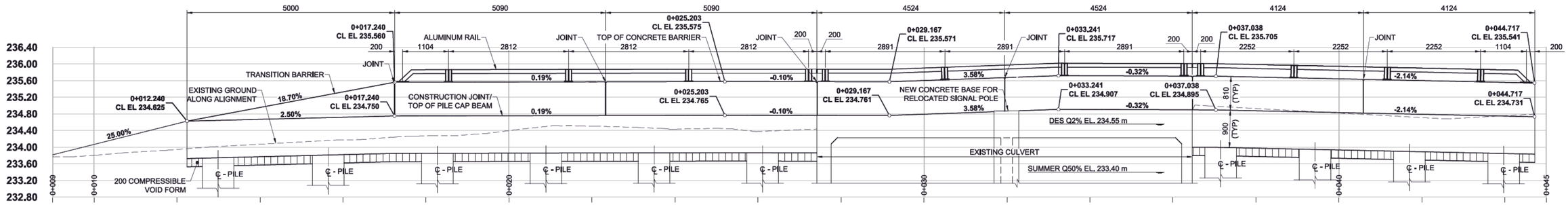


PLAN EAST BARRIER WALL

SCALE: 1:50

0 0.5 1.0 2.0 3.0m

CONTROL LINE GEOMETRY										
NUMBER	LENGTH	RADIUS	DELTA	TANGENT	START STATION	NORTHING	EASTING	END STATION	NORTHING	EASTING
L201	17.240				0+000.000	10015.852	10435.091	0+017.240	10016.342	10417.858
C202	13.612	12.500	62°23'30"	7.569	0+017.240	10016.342	10417.858	0+030.852	10023.361	10406.976
C201	2.327	22.500	5°55'30"	1.164	0+030.852	10023.361	10406.976	0+033.179	10025.501	10406.067
C200	3.709	12.500	17°00'07"	1.868	0+033.179	10025.501	10406.067	0+036.888	10029.122	10405.326
L200	7.829				0+036.888	10029.122	10405.326	0+044.717	10036.940	10404.909



PROFILE EAST BARRIER WALL

SCALE: H 1:50 V 1:50

0 0.5 1.0 2.0 3.0m

NOTE: SPACING FOR ALUMINUM POSTS ARE TAKEN ALONG CONCRETE BARRIER CENTRELINE

TENDER No. 233-2022

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, U/G STRUCTURES COMMITTEE DATE

NOTE:
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.

BM 23-018 ELEV 235.300 m — S.E. Cor. Notre Dame Ave. & Sherwin Rd., Tblt. in W. Conc. foundation No. 2070 Notre Dame Ave., 0.8 m S. & 0.7 m below Conc. block of N.W. Cor. of bldg.

No.	REVISIONS	YY/MM/DD	BY
C	ISSUED FOR TENDER	22/05/10	BE
B	ISSUED FOR 95% REVIEW	22/04/06	BE
A	ISSUED FOR 50% REVIEW	22/03/14	BE

MORRISON HERSHFIELD

DESIGNED BY	AGG	CHECKED BY	TH
DRAWN BY	AH	APPROVED BY	BE
HOR SCALE / VERT SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION BY: VAIBHAV BANTHIA, P.ENG.	
DATE	22/03/14	DATE	22/05/10

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A.D.G. GILARSKI
Member
32144
2022-05-10
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
220042500-Rte 90-Wall Plan Profile.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REHABILITATION OF ROUTE 90 CULVERT OVER OMAND'S CREEK
PLAN AND PROFILE EAST BARRIER WALL

CITY DRAWING NUMBER: C315-21-10
SHEET 10 OF 27
DRAWING NUMBER: 10

ISO A1 - 594mm x 841mm

x:\Proj\2022\220042500-cofw rte 90 culvert over omands cre\09. cad\07 sheets\220042500-Rte 90-Wall Plan Profile.dwg Last Saved: 5/9/2022 2:34 PM by AHepper Plotted: 5/10/2022 7:27 AM by Alex Hepper