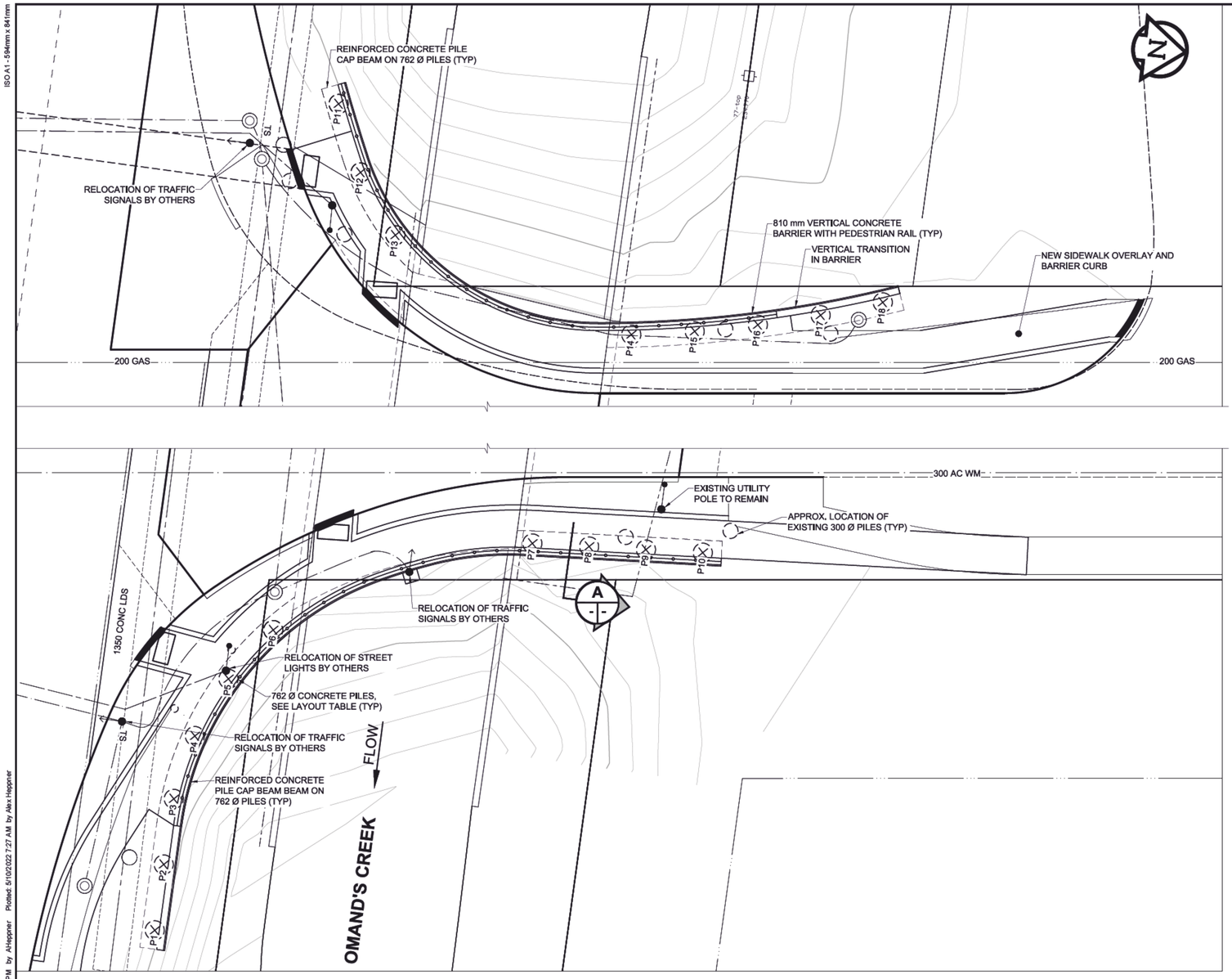
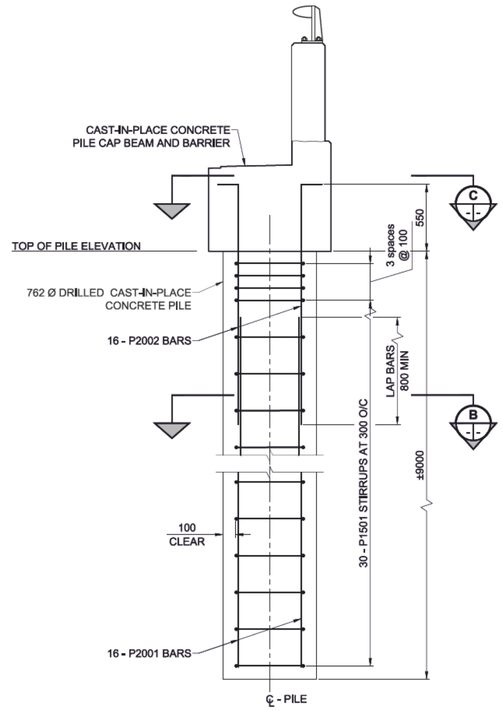


PLAN

SCALE: 1:100

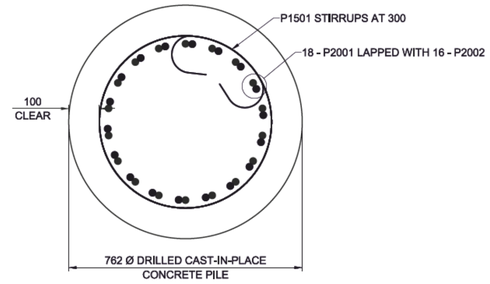
0 2.5 5.0m

NOTE: CONTRACTOR TO COORDINATE RELOCATION OF TRAFFIC SIGNALS WITH TRAFIC SIGNALS UNDERGROUND CONTRACTOR



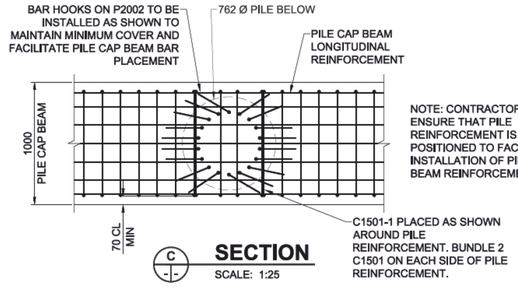
TYPICAL SECTION

SCALE: 1:25



SECTION

SCALE: 1:10



NOTE: CONTRACTOR TO ENSURE THAT PILE REINFORCEMENT IS POSITIONED TO FACILITATE INSTALLATION OF PILE CAP BEAM REINFORCEMENT.

SECTION

SCALE: 1:25

PILE LAYOUT TABLE

NAME	NORTHING	EASTING	TOP OF PILE ELEVATION (m)
P1	10016.041	10422.101	233.865
P2	10016.116	10419.452	234.361
P3	10016.235	10416.806	234.662
P4	10016.801	10414.222	234.667
P5	10017.891	10411.812	234.672
P6	10019.457	10409.680	234.674
P7	10029.375	10405.134	234.803
P8	10031.644	10405.012	234.754
P9	10033.912	10404.890	234.706
P10	10036.181	10404.770	234.657
P11	10017.786	10369.870	233.726
P12	10018.950	10372.494	233.728
P13	10020.600	10374.835	233.792
P14	10030.395	10377.767	233.927
P15	10032.898	10377.365	233.881
P16	10035.377	10376.837	233.836
P17	10037.827	10376.185	233.793
P18	10040.240	10375.410	233.751

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-Pile Details.dwg

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 233-2022

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

REHABILITATION OF ROUTE 90 CULVERT OVER OMAND'S CREEK

PILE LAYOUT AND DETAILS

CITY DRAWING NUMBER: C315-21-08
SHEET 08 OF 27
DRAWING NUMBER: 08

ISO A1 - 594mm x 841mm
x:\Proj\2022\220042500-cofiv rte 90 culvert over omands cre\09. cad\07 sheets\220042500-Rte 90-Pile Details.dwg Last Saved: 5/5/2022 2:23 PM by AHepponer Plotted: 5/10/2022 7:27 AM by Alex Hepponer