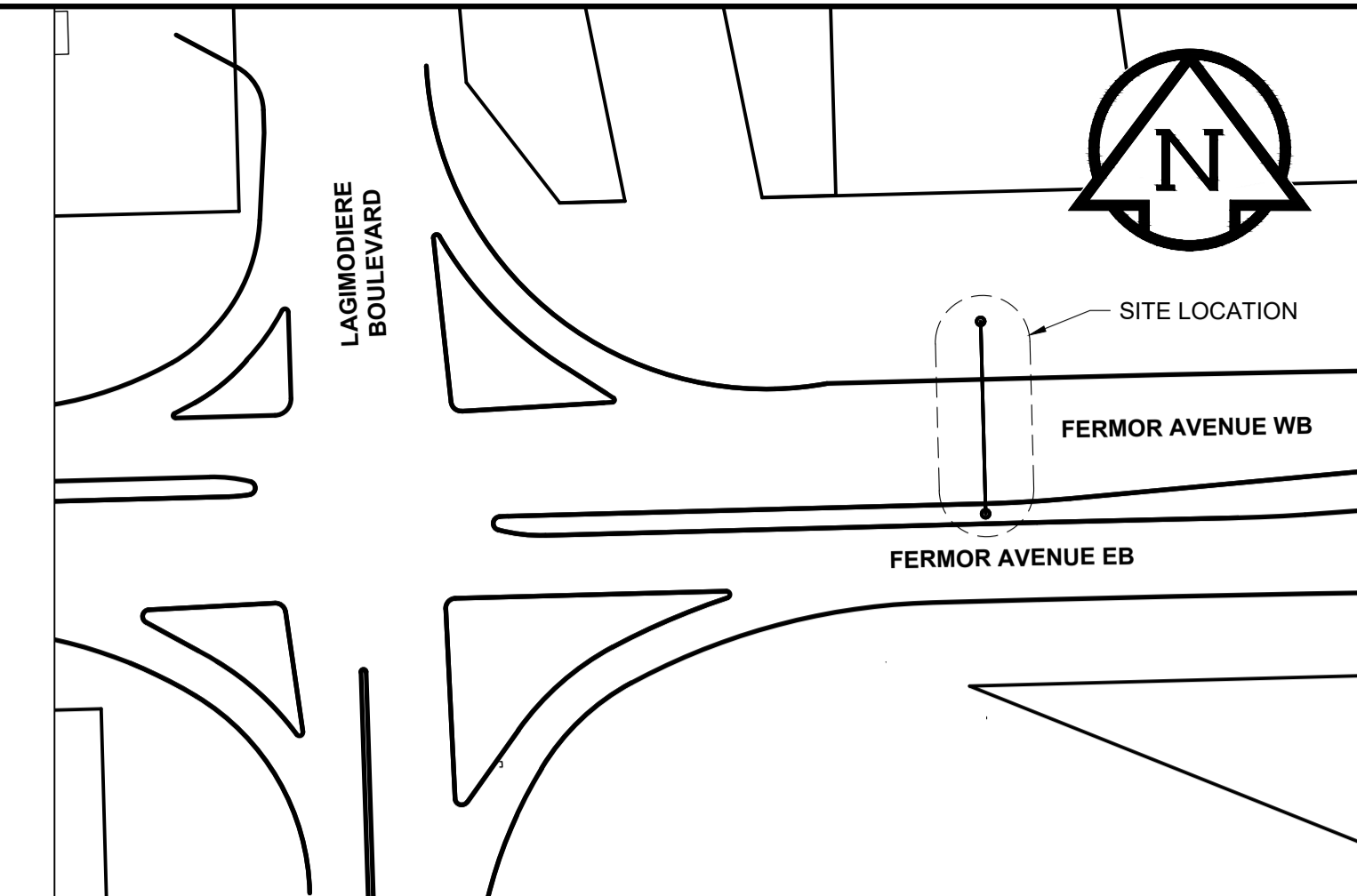


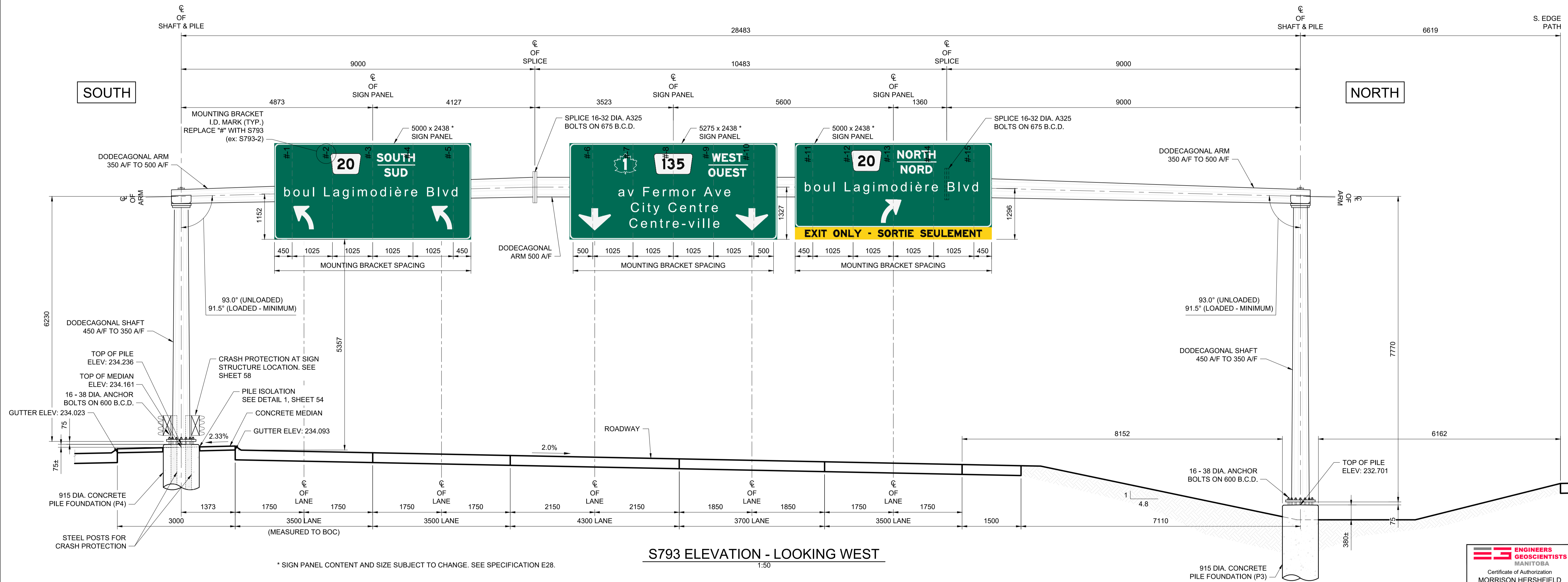
SITE PLAN
SCALE 1:250

GENERAL NOTES

- DESIGN DATA
 - AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 6TH EDITION, 2013, PLUS INTERIMS.
 - DESIGN WIND LOAD = 1.5 kPa
 - DESIGN ICE LOAD = 0.15 kPa
 - FATIGUE CATEGORY I CONSIDERING NATURAL WIND GUSTS AND TRUCK INDUCED GUSTS.
- ALL PLATE MATERIALS SHALL BE CSA G40.21 - 300W STRUCTURAL STEEL.
- ALL MATERIALS EXCEPT STAINLESS STEEL AND ALUMINUM SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123 TO A MIN. NET RETENTION OF 610 g/m² UNLESS INDICATED OTHERWISE.
- ALL AREAS OF DAMAGED GALVANIZING SHALL BE REPAIRED WITH GALVALLOY OR APPROVED EQUIVALENT, HAVING A MINIMUM 96% ZINC CONTENT IN THE DRY FILM.
- SIGN PANELS SHALL BE INSTALLED ON THE SIGN SUPPORT STRUCTURE IMMEDIATELY FOLLOWING ERECTION OF THE SUPPORT STRUCTURE (SAME DAY).
- PROVIDE "RAISED" IDENTIFICATION NO. WITH WELDING ELECTRODE FOR THE SIGN STRUCTURE.
- GRIND ALL SHARP POINTS AND EDGES.
- EXTERIOR WELD JOINING SHAFT TO TRANSVERSE PLATE SHALL BE AN UNEQUAL LEG COMPLETE PENETRATION WELD WITH THE LONG LEG OF THE WELD ALONG THE SHAFT TERMINATING AT 30° FROM THE SHAFT SURFACE.
- SEAM WELDS SHALL BE 100% PENETRATION WITHIN 200mm OF BOTH ENDS OF THE VERTICAL AND ARM SHAFTS.
- STRUCTURAL BOLTS FOR FLANGE AND SPLICE CONNECTIONS SHALL BE TIGHTENED IN ACCORDANCE WITH THE TURN-OF-NUT METHOD.



KEY PLAN
SCALE 1:1000



S793 ELEVATION - LOOKING WEST
1:50

* SIGN PANEL CONTENT AND SIZE SUBJECT TO CHANGE. SEE SPECIFICATION E28.

CENTRE OF PILE LAYOUT TABLE				
STRUCTURE	STATION	O/S (m)	NORTHING	EASTING
S793 (P3)	10+07.446	20.110 (LEFT)	9974.9410	9777.3863
S793 (P4)	10+07.446	8.373 (RIGHT)	9946.4679	9778.1374

(PR-FERMOR-NORTH MEDIAN EDGE CONTROL LINE)

LOCATION APPROVED UNDERGROUND STRUCTURES

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.

GBM ELEV	55-015	233.170
DESIGNED BY	TN	CHECKED BY: GQW
DRAWN BY	AH	APPROVED BY: BAP
ISSUED FOR TENDER	19/03/22	BAP
ISSUED FOR CLIENT REVIEW	19/02/15	BAP
N/A	-	-
REVISIONS	YY/MM/DD	BY

MORRISON HERSHFIELD

DESIGNED BY: TN
 CHECKED BY: GQW
 DRAWN BY: AH
 APPROVED BY: BAP
 RELEASED FOR CONSTRUCTION: _____
 DATE: 19/02/15

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
G.Q. WEI
 Member 38723
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT FILE NAME: 1804191-53-Fermor-OH-04.dwg

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2019/2020 REGIONAL STREET RENEWAL PROGRAM
FERMOR AVENUE
 FROM LAGIMODIERE BOULEVARD
 TO PLESSIS ROAD (CITY BOUNDARY)
 OVERHEAD SIGN STRUCTURE
 S793 FERMOR AVE. WB, EAST OF LAGIMODIERE BLVD.
 GENERAL ARRANGEMENT

CITY DRAWING NUMBER: P-3501-53
 SHEET 53 OF 63
 DRAWING No. **53**

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

P:\2018\1804191-53-20190201 Regional St Renewal-Fermor-08_CAD\07_Sheets\1804191-53-Fermor-OH-04.dwg Last Saved: 3/18/2019 2:37 PM by jheppner Plotted: 3/22/2019 8:20 AM by Alex Heppner