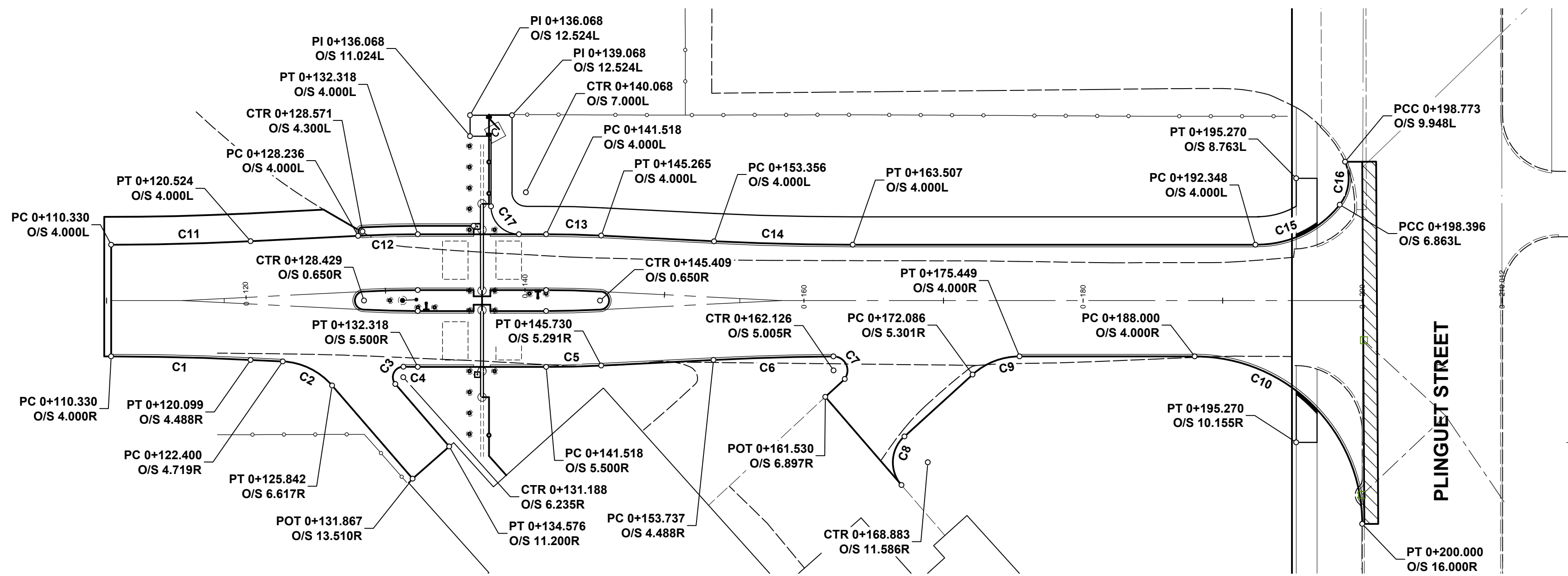
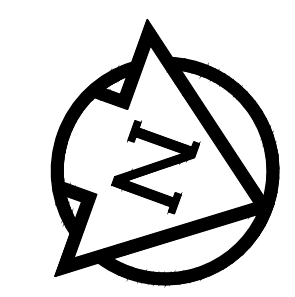
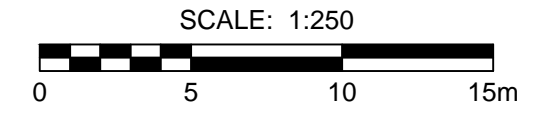


ANSI D - 227 x 34 (558mm x 864mm)
 M:\proj\130024\4\Drawings\05 Sheets\CONSTRUCTION DRAWINGS\130024-PL-05.dwg Rev: 1/20/2016 11:46 AM by Kevin Bernard
 Plot: 2/1/2016 11:46 AM by Kevin Bernard

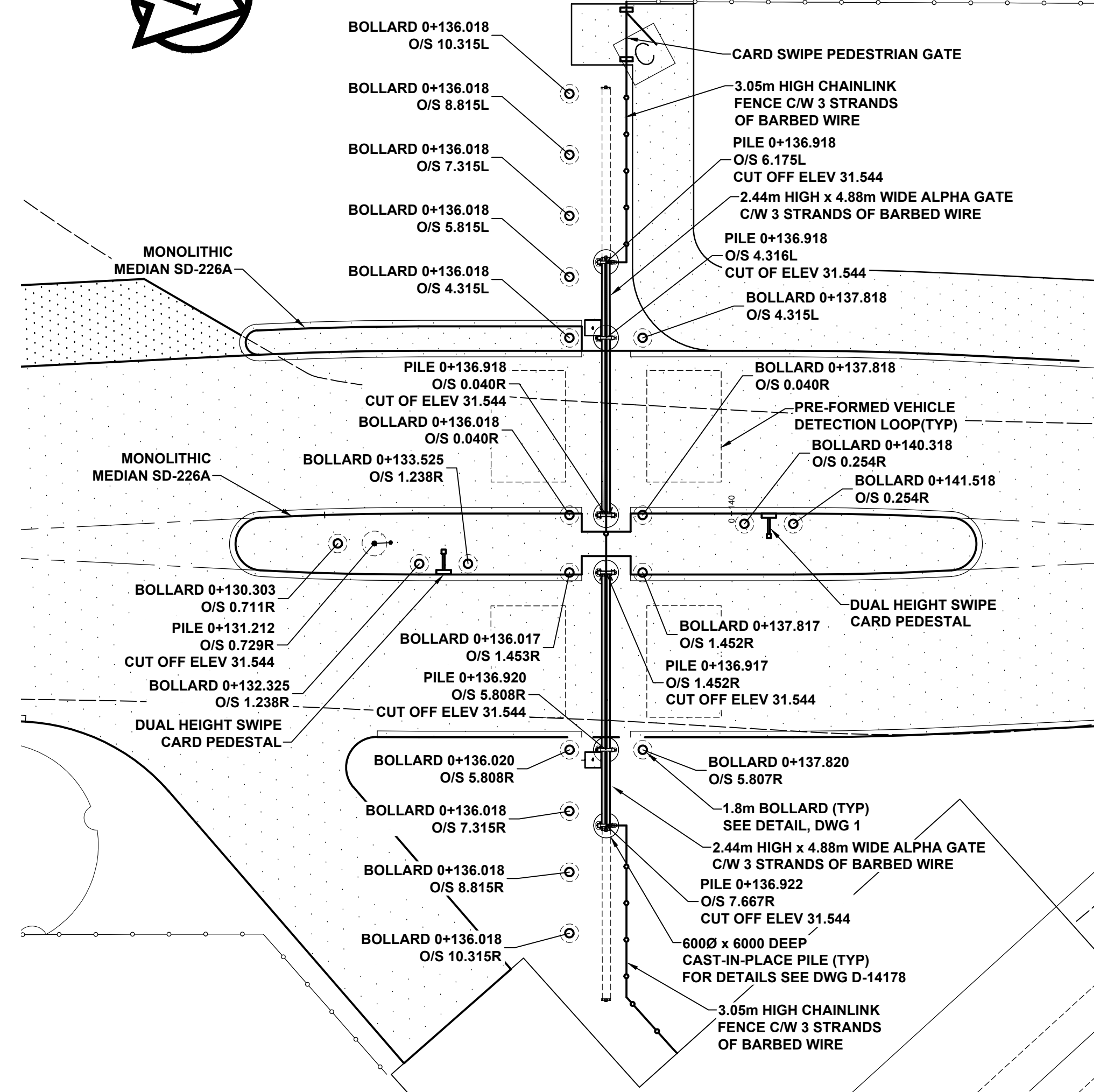
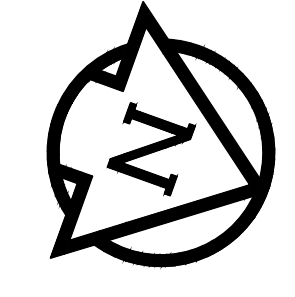


HORIZONTAL GEOMETRY

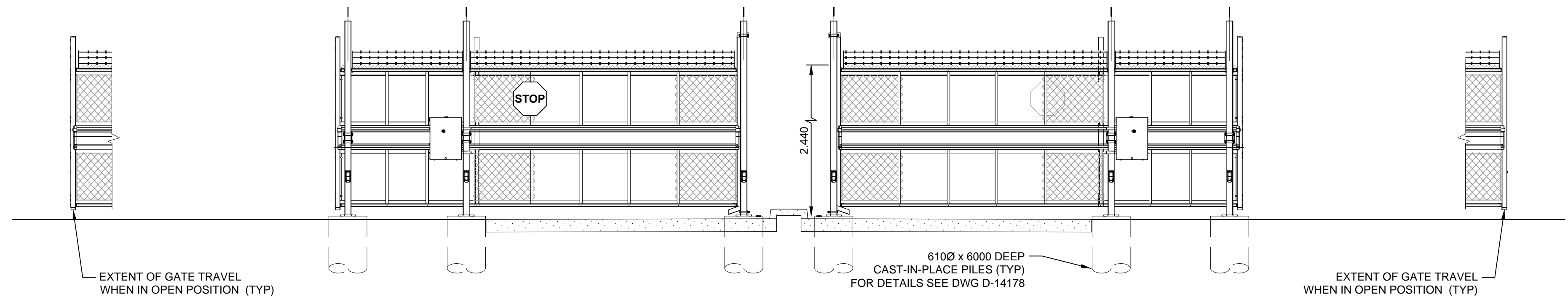
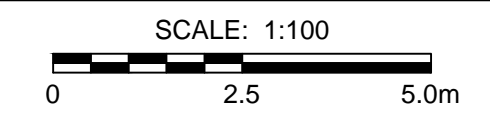


CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C1	200.000	9.992	2°51'45"	4.997
C2	5.000	4.039	46°17'11"	2.137
C3	0.750	1.723	131°35'45"	1.669
C4	79.000	1.027	0°44'41"	0.513
C5	79.000	3.947	2°51'45"	1.974
C6	200.000	8.604	2°27'54"	4.303
C7	1.000	2.411	138°09'01"	2.615
C8	2.500	3.864	88°33'57"	2.438
C9	5.000	3.687	42°14'50"	1.932
C10	12.000	18.850	90°00'00"	12.000
C11	200.000	9.992	2°51'45"	4.997
C12	79.000	3.947	2°51'45"	1.974
C13	79.000	3.947	2°51'45"	1.974
C14	200.000	9.992	2°51'45"	4.997
C15	7.500	6.954	53°07'35"	3.750
C16	3.000	3.268	62°24'33"	1.817
C17	2.000	3.142	90°00'00"	2.000

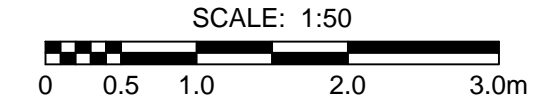
CENTERLINE - GEOMETRIC CONTROL POINT COORDINATES		
POINT/STATION	NORTHING	EASTING
PT 0+100.238	9888.542	10029.366
PI 0+115.427	9902.831	10024.216
PC 0+128.571	9914.959	10019.148
PT 0+132.318	9918.451	10017.790
PC 0+141.518	9927.106	10014.670
PT 0+145.409	9930.798	10013.447
PI 0+158.410	9943.234	10009.655
PT 0+210.012	9991.780	9992.159



PLAN OF AUTOMATED GATE AREA



2.44m (8') HIGH x 4.88m (16') WIDE ALPHA GATE



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.

BM 33-002	Tbtl. in S. wall of W. Bldg. Standard Chemical Ltd.
ELEV 232.284m	681 Plinguet St., 5.8 m W. of S.E. Corner
C	ISSUED FOR TENDER 16/02/05 GFC
B	ISSUED FOR REVIEW 16/01/13 GFC
A	ISSUED FOR CLIENT REVIEW 14/07/17 GFC
No.	REVISIONS YY/MM/DD BY DATE

MORRISON HERSHFIELD

DESIGNED BY: GFC
 CHECKED BY: WRJ
 DRAWN BY: DML
 APPROVED BY: BWB
 RELEASED FOR CONSTRUCTION

DATE: 13/11/16

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
G.F. COOLIDGE
 Member 24465
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING No. W130024-PL-05.DWG

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

AUTOMATED SECURITY GATES & PAVEMENT WORKS - McPHILLIPS PUMPING STATION & PLINGUET YARD

PLINGUET YARD - PLINGUET ACCESS PLAN & DETAILS

SHEET 5 OF 13
 CITY DRAWING NUMBER
D-14029

BID OPPORTUNITY No. 588-2015