



PILE PLAN
SCALE: 1:200

NOTE: REFER TO SHEET PILE WALL DRAWING FOR SU1 AND SU10 DETAILS.

BRIDGE FOUNDATION LAYOUT					
SUBSTRUCTURE	BRIDGE CONTROL LINE	STATION	O/S	NORTHING	EASTING
SU1	BCL 1	2+119.437	0.000	9750.7697	10003.1278
SU2	BCL 1	2+123.567	0.000	9754.6800	10001.8002
SU3	BCL 1	2+133.931	0.195	9764.1084	9997.4831
SU4	BCL 1	2+145.223	0.038	9773.1333	9990.6899
SU5	BCL 1	2+156.961	0.227	9783.0560	9984.4166
SU6	BCL 1	2+168.699	0.227	9794.3780	9981.2238
SU7 - W PILE	BCL 1	2+180.548	0.337	9806.2671	9981.1083
SU7 - E PILE	BCL 1	2+179.570	2.448	9804.9711	9983.7507
SU8 - W PILE	BCL 1	2+193.761	0.384	9818.9944	9984.8690
SU8 - W PILE	BCL 2	3+193.040	3.018	9818.9944	9984.8690
SU8 - E PILE	BCL 1	2+193.724	2.632	9817.6664	9987.5766
SU8 - E PILE	BCL 2	3+193.883	0.129	9817.6664	9987.5766
SU9	BCL 2	3+206.914	0.000	9826.0405	9997.5465
SU10	BCL 2	3+210.414	0.000	9827.9311	10000.4918

NOTE: STATIONS FOR SU1 AND SU2 NORTHING AND EASTING ARE PROVIDED AT INTERSECTION OF CL BRIDGE CONTROL LINE AND CL SHEET PILE WALL

PIER STAGING NOTES:

PIER STAGING - SU3, SU4, SU5, SU6, SU7 & SU8
REFER ALSO TO SECTION A ON DRAWING No. 06

1. AUGER PILE HOLES
2. INSTALL REBAR CAGE #1
3. POUR CONCRETE TO POUR LOCATION 1 AND CURE
4. PLACE STEEL SLEEVE AND REBAR CAGE #2
5. POUR CONCRETE TO BASE OF POUR #3 AND CURE
6. IMMEDIATELY PRIOR TO SUPERSTRUCTURE FRAMING ERECTION, SET ANCHOR BOLTS AT PRECISE LOCATION REQUIRED, PERFORM POUR #3 AND CURE
7. INSTALL PIER CAP BASE PLATE AND GROUT PAD

PIER STAGING - SU2 & SU9
REFER ALSO TO SECTION A ON DRAWING No. 06 AND DOWEL DETAILS ON DRAWING No. 07

1. AUGER PILE HOLES
2. INSTALL REBAR CAGE #1
3. POUR CONCRETE TO POUR LOCATION 1 AND CURE
4. PLACE STEEL SLEEVE, REBAR CAGE #2 AND REBAR DOWELS
5. POUR CONCRETE TO TOP OF PILE AND CURE
6. INSTALL ABUTMENT SEAT FORMWORK
7. INSTALL ABUTMENT SEAT REBAR
8. POUR ABUTMENT SEAT CONCRETE AND CURE
9. DRILL HOLES FOR BEARING ANCHOR RODS
10. INSTALL ANCHOR RODS WITH LOW SHRINK GROUT AND CURE
11. INSTALL AND SET GIRDER BEARING PADS
12. INSTALL AND SET ABUTMENT SEAT STRIP BEARINGS



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G 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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	17/10/13	DAN

MORRISON HERSHFIELD

DESIGNED BY	AG	CHECKED BY	DAN
DRAWN BY	AH	APPROVED BY	BE
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN		
DATE	17/10/13	DATE	

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA

D.A. NEILSON
Member
37248

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
5170563 - DD05&06 - FT.dwg

903 THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

**TACHE PROMENADE
TREETOP LOOKOUT**

FOUNDATIONS 1

CITY DRAWING NUMBER	B250-17-31
SHEET	31 OF 70
DRAWING No.	05
REV	0

903 BID OPPORTUNITY No. 754-2017