PILE PLAN SCALE: 1:200

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

0.000

9827.9311

10000.4918

3+210.414

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

BCL 2

SU10

PIER STAGING NOTES:

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

- 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

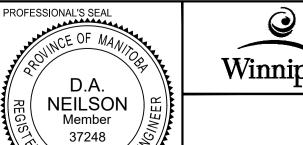
BID OPPORTUNITY No. 754-2017

ENGINEERS GEOSCIENTISTS MANITOBA Certificate of Authorization MORRISON HERSHFIELD No. 1736

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED | BM ELEV UNDERGROUND STRUCTURES SUPR. U/G STRUCTURES DATE COMMITTEE 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.

MORRISON HERSHFIELD DESIGNED CHECKED AG DAN DRAWN APPROVED RELEASED FOR CONSTRUCTION HOR SCALE AS SHOWN VERT SCALE AS SHOWN 0 ISSUED FOR TENDER 17/10/13 DAN 5170563 - DD05&06 - FT.dwg DATE 17/10/13 No. REVISIONS YY/MM/DD BY DATE



CONSULTANT FILE NAME

NOTE: REFER TO SHEET PILE WALL DRAWING FOR

SU1 AND SU10 DETAILS.

Winnipeg

THE CITY OF WINNIPEG **PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION**

TACHE PROMENADE TREETOP LOOKOUT

B250-17-31 SHEET

FOUNDATIONS 1

31 70 DRAWING No.

OF

CITY DRAWING NUMBER