

PIER BEAM LAYOUT										
LOCATION	CONNECTING MEMBER	G1	G2	G3	G4	PILE				
SU3	CONNECTING MEMBER	G1	G2	G3	G4	PILE				
	LENGTH X (MM)	-710	+1100	-710	+1100	+195				
SU4	CONNECTING MEMBER	G3	G4	G5	G6	PILE				
	LENGTH X (MM)	-751	+606	-1060	+1052	-38				
SU5	CONNECTING MEMBER	G5	G6	G7	G8	PILE				
	LENGTH X (MM)	-1060	+606	-1060	+606	-227				
SU6	CONNECTING MEMBER	G7	G8	G9	G10	PILE				
	LENGTH X (MM)	-1060	+606	-1060	+606	-227				
SU7	CONNECTING MEMBER	G9	G10	G11	G12	G13	G14	COPED	PILE W	PILE E
	LENGTH X (MM)	-1171	+669	-1121	+204	+1794	+3383	+4141	-355	+2588
SU8	CONNECTING MEMBER	G11	G12	G13	G14	G15	G16	PILE W	PILE E	
	LENGTH X (MM)	-1047	+279	+1868	+3458	+1621	+3580	-384	+2632	

STAGING NOTES:
BRIDGE SUPERSTRUCTURE SU2 - SU9

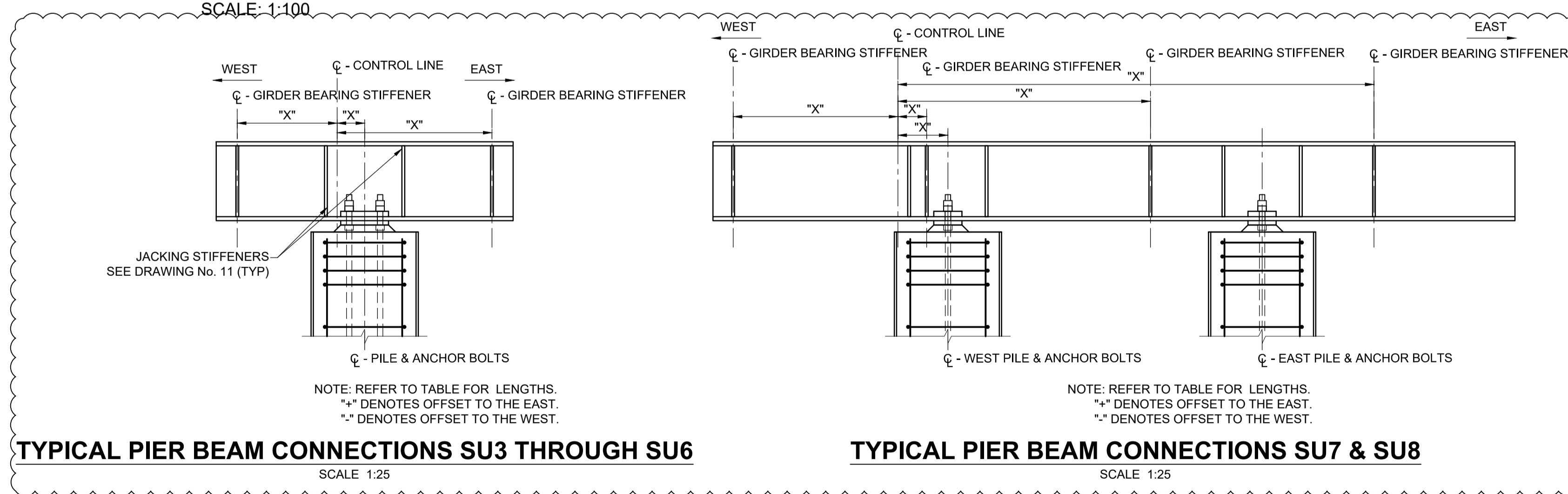
- INSTALL PIER BEAMS AND SECURE WITH ANCHOR BOLTS
- INSTALL GIRDERS AS SHOWN (SHOP FABRICATE GIRDERS COMPLETE WITH SHEAR CONNECTOR STUDS AND HOT DIP GALVANIZE AS A UNIT)
- INSTALL INTERMEDIATE DIAPHRAGMS
- INSTALL GALVANIZED STEEL DECKING AND GALVANIZED EDGE ANGLES (STEEL DECKING IS PREPARED WITH HOLES TO FIT SHEAR CONNECTORS AS SHOWN ON DRAWING No. 12. CONNECT STEEL DECKING TO GIRDERS AND EDGE ANGLE TO DECKING USING HILTI SCREWS AS SHOWN ON DRAWING No. 12)
- PLACE DECK DRAINS
- PLACE DECK AND CURB REINFORCEMENT
- POUR DECK CONCRETE CONTINUOUSLY FROM ONE END OF THE STRUCTURE TO THE OTHER. CURE.
- POUR CURBS. CURE.
- INSTALL DECK EXPANSION JOINTS AND ASSOCIATED HARDWARE
- INSTALL WATERPROOFING MEMBRANE
- INSTALL SAND LEVELING COURSE
- INSTALL PRECAST CONCRETE PAVERS
- INSTALL RAIL POSTS AND BENCHES
- INSTALL TOP RAIL
- INSTALL EXPANDED STEEL MESH AND CABLES



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

FRAMING PLAN

SCALE: 1:100



TYPICAL PIER BEAM CONNECTIONS SU3 THROUGH SU6

SCALE 1:25

TYPICAL PIER BEAM CONNECTIONS SU7 & SU8

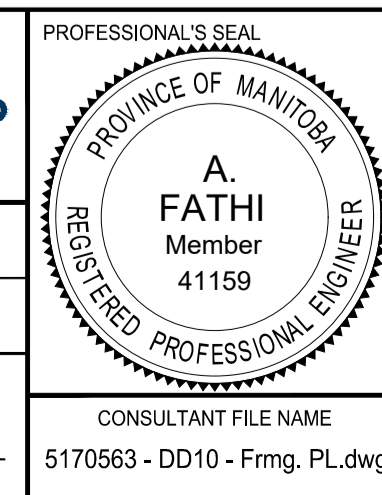
SCALE 1:25

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.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR ADDENDUM 1	17/10/27	DAN
0	ISSUED FOR TENDER	17/10/13	DAN

MORRISON HERSHFIELD	
DESIGNED BY: AG	CHECKED BY: AF
DRAWN BY: AH	APPROVED BY: BE
RELEASED FOR CONSTRUCTION	
HOR SCALE: AS SHOWN	VERT SCALE: AS SHOWN
DATE: 17/10/13	DATE: _____



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TACHE PROMENADE TREETOP LOOKOUT

FRAMING PLAN

CITY DRAWING NUMBER: B250-17-36
SHEET 36 OF 70
DRAWING No. 10

CONSULTANT FILE NAME: 5170563 - DD10 - Frmng_PL.dwg