

THE FOLLOWING SCOPE OF WORK IS PRESENTED IN THE CONSTRUCTION SEQUENCE ASSUMED AS THE BASIS OF DESIGN. THE CONTRACTOR SHALL SUBMIT HIS PROPOSED CONSTRUCTION SEQUENCE AND HIS SCHEDULE FOR CONTRACT ADMINISTRATOR'S REVIEW AND ACCEPTANCE PRIOR TO PROCEEDING WITH THE WORK.

SCOPE OF WORK

UTILITY RELOCATION IN ADVANCE OF TACHE PROMENADE WORKS (BY OTHERS)

1. RELOCATE HYDRO POLES ALONG THE LENGTH OF THE PROPOSED SHEET PILE WALL AND SIDEWALK WIDENING TO THE EAST SIDE OF TACHE AVE. (BY OTHERS)

SLOPE STABILIZATION NOTES 2017/18 (WINTER)

1. IMPLEMENT TRAFFIC CONTROL MEASURES FOR SHEET PILE WALL AND SIDEWALK WIDENING.
2. MOBILIZE FOR SLOPE STABILIZATION WORKS.
3. IMPLEMENT TREE PROTECTION.
4. PERFORM ACCEPTED TREE REMOVALS.
5. IMPLEMENT SEDIMENT AND EROSION CONTROL MEASURES AS REQUIRED TO PREVENT SEDIMENT ENTRY INTO THE WATERCOURSE.
6. CONSTRUCT ACCEPTED TEMPORARY ACCESS AND WORK PLATFORMS.
7. FACILITATE INSTALLATION OF RIVERBANK MONITORING INSTRUMENTATION (BY OTHERS).
8. INSTALL ROCKFILL COLUMNS.
9. INSTALL RIPRAP.
10. RESTORE LOWER BANK PLATFORMS AND ANY RAMPS NOT REQUIRED FOR LOOKOUT STRUCTURE CONSTRUCTION.
11. IMPLEMENT TEMPORARY EROSION CONTROL MEASURES FOR SPRING FLOOD.

SHEET PILE WALL AND SIDEWALK WIDENING (SUMMER)

1. IMPLEMENT TRAFFIC CONTROL MEASURES FOR SHEET PILE WALL AND SIDEWALK WIDENING.
2. IMPLEMENT EROSION CONTROL MEASURES FOR SHEET PILE WALL CONSTRUCTION AS REQUIRED.
3. PERFORM REMOVALS.
4. INSTALL SHEET PILING.
5. INSTALL SUBDRAIN SYSTEM.
6. INSTALL CELLULAR CONCRETE FILL.
7. INSTALL REINFORCED CONCRETE CORBEL BEAM AND ABUTMENT SEATS.
8. INSTALL CONCRETE PAVEMENT AND SAFETY CURB.
9. INSTALL LIMESTONE BACKFILL AND SIDEWALK PAVEMENT STRUCTURE.
10. INSTALL BICYCLE RAIL.

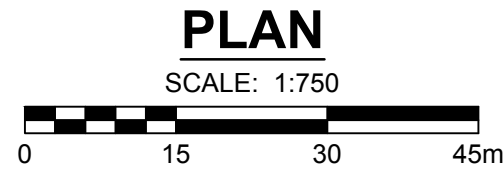
TREETOP LOOKOUT (SUMMER)

1. INSTALL CAST-IN-PLACE CONCRETE PIER FOUNDATIONS C/W PERMANENT PIER SLEEVE.
2. INSTALL PIER ICE SCOUR PROTECTION.
3. INSTALL BEARINGS WHERE REQUIRED.
4. INSTALL STEEL FRAMING.
5. INSTALL STAY-IN-PLACE STEEL DECKING C/W STUD ANCHORS AND PERIMETER ANGLES.
6. INSTALL DECK DRAINS.
7. INSTALL REINFORCING STEEL.
8. INSTALL ELECTRICAL CONDUIT DUCT RUNS.

9. INSTALL CAST-IN-PLACE CONCRETE DECK AND CURBS.
10. INSTALL DECK EXPANSION JOINTS.
11. INSTALL WATERPROOFING MEMBRANE.
12. INSTALL AND COMPACT BEDDING SAND.
13. INSTALL PRECAST CONCRETE PAVERS.
14. INSTALL STEEL RAILING C/W EXPANDED WIRE MESH AND INTEGRAL LIGHTING.
15. INSTALL TIMBER BENCH AT LOOKOUT PLATFORM AND TIMBER RAILING AT JUMP SLABS.
16. FACILITATE INSTALLATION OF PUBLIC ART PIECE AT THE LOOKOUT PLATFORM.
17. INSTALL AND CONNECT ALL ELECTRICAL SERVICES.

UPPER BANK PATH (SUMMER)

1. REMOVE EXISTING CURBS AND HANDRAIL.
2. EXCAVATION AND PLACEMENT OF FILL AND PAVEMENT STRUCTURE.
3. INSTALLATION OF LIMESTONE BLOCK WALL.
4. PLACEMENT OF SEPARATION GEOTEXTILE FABRIC, SUB-BASE MATERIAL AND BASE COURSE.
5. PLACEMENT OF ASPHALT PAVEMENT.
6. LANDSCAPING.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

---	GAS		○	MANHOLE	●		CONCRETE PAVEMENT	
---x---	MTS HANDWELL/PEDESTAL		□	CATCH BASIN/CATCH PIT	■		CONC SIDEWALK/MEDIAN	
---x---	HYDRO HANDWELL/CABINET		△	CURB INLET WITH BOX	▲		ASPHALT PAVEMENT	
---	CATV/FIBRE OPTIC		⊙	TREE			PAVING STONE	
---x---	TRAFFIC SIGNALS/PIT		⊕ TH-12	TEST HOLE			GRAVEL	
---	LAND DRAINAGE SEWER	---		PROPERTY LINE	---		RAMP CURB	
---	SANITARY/COMBINED SEWER	---	⊕	SURVEY BAR			PLANING/REMOVAL	
---	CB LEAD/SSP/DCP	---	⊕	FENCE				
---	WATERMAIN	---	---	BOC/EDGE OF PAVEMENT	---			
---	SUBDRAIN	---	33.000	ELEVATION	(33.333)			
---	DITCH	---	---	TRAFFIC SIGN				
---	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE 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 ELEV					
0	ISSUED FOR TENDER	17/10/13	JGK		
No.	REVISIONS	YY/MM/DD	BY		

DESIGNED BY	JGK
CHECKED BY	DAN
DRAWN BY	KMB
APPROVED BY	BWB
RELEASED FOR CONSTRUCTION	
HOR SCALE	1:750
VERT SCALE	
DATE	17/10/13

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
J.G. KENNEDY
Member 22326
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT FILE NAME
5170563-Tache-GP-01.dwg

		THE CITY OF WINNIPEG	
		PUBLIC WORKS DEPARTMENT	
		ENGINEERING DIVISION	
TACHE PROMENADE		CITY DRAWING NUMBER B250-17-02	
TACHE AVENUE		SHEET 02 OF 70	
GENERAL SCOPE OF WORK		DRAWING No. REV	
PLAN		01 0	

Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 754-2017