

MATCH LINE 1+75
SEE DRAWING C0008

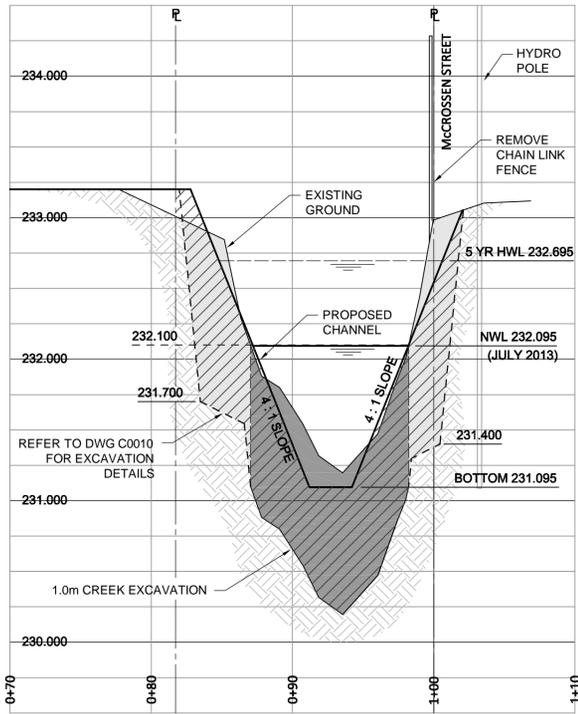
CROSS SECTION A

IMPACTED CREEK BOTTOM EXCAVATION = 11.20 m²

IMPACTED MATERIAL EXCAVATION (FOR SLOPE STABILITY) = 0 m²

CLEAN MATERIAL EXCAVATION (FOR SLOPE STABILITY) = 8.73 m²

CLEAN FILL MATERIAL REQUIRED FOR CHANNEL CONSTRUCTION = 18.10 m²



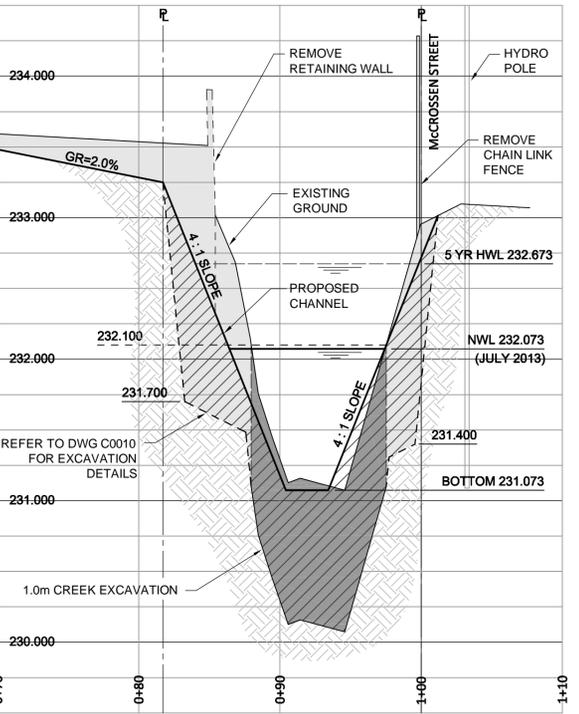
CROSS SECTION B

IMPACTED CREEK BOTTOM EXCAVATION = 9.56 m²

IMPACTED MATERIAL EXCAVATION (FOR SLOPE STABILITY) = 0 m²

CLEAN MATERIAL EXCAVATION (FOR SLOPE STABILITY) = 12.23 m²

CLEAN FILL MATERIAL REQUIRED FOR CHANNEL CONSTRUCTION = 16.81 m²



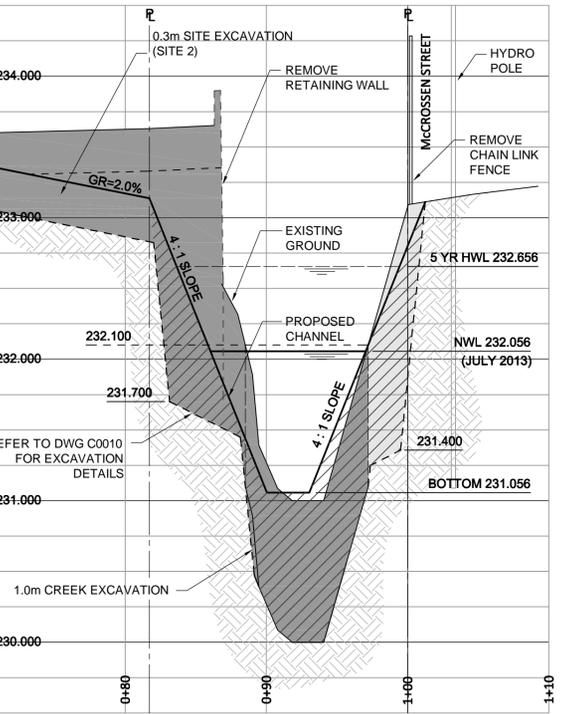
CROSS SECTION C

IMPACTED CREEK BOTTOM EXCAVATION = 8.85 m²

IMPACTED MATERIAL EXCAVATION (FOR SLOPE STABILITY) = 10.99 m²

CLEAN MATERIAL EXCAVATION (FOR SLOPE STABILITY) = 4.24 m²

CLEAN FILL MATERIAL REQUIRED FOR CHANNEL CONSTRUCTION = 16.32 m²



LEGEND

- | | | | | | |
|--|--------------------|--|--------------------------------|--|--|
| | PROPERTY LINE | | GUTTER INLET | | CLEAN SITE MATERIAL |
| | BUILDING OUTLINE | | SURVEY BAR | | IMPACTED SITE MATERIAL |
| | VALVE | | SIGN POST | | CLEAN FILL MATERIAL (ROCK/CLAY/SILTY CLAY) |
| | HYDRANT | | LIGHT STANDARD | | |
| | PIEZOMETER | | WATERMAIN | | |
| | MONITORING WELL | | FEEDERMAIN | | |
| | MANHOLE | | LAND DRAINAGE SEWER | | |
| | HYDRO POLE | | WASTEWATER SEWER | | |
| | HYDRO POLE ANCHOR | | COMBINED SEWER | | |
| | CATCHBASIN | | SITE EXCAVATION | | |
| | PROPOSED ELEVATION | | SEDIMENT EXCAVATION BOUNDARIES | | |
| | EXISTING ELEVATION | | RETAINING WALL | | |
| | FENCE | | | | |

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 1495 FOR DETAILS.

NOTE: SEE DWG C0010 FOR OMAND'S CREEK CONSTRUCTION SEQUENCE

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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.

B.M. ELEV.			

NO.	ISSUED FOR	DATE	BY
01	ISSUED FOR TENDER	13.09.13	KJM
00	ISSUED FOR 99% REVIEW	13.08.29	BM
	REVISIONS		

TETRA TECH

DESIGNED BY: KJM, TRC	CHECKED BY: RDW
DRAWN BY: NL	APPROVED BY: GS
HOR. SCALE: 1 : 250	RELEASED FOR CONSTRUCTION
VERTICAL:	
DATE: 13.07.10	DATE:

PROVINCE OF MANITOBA
K. J. GRAE
REGISTERED PROFESSIONAL ENGINEER
2013-09-13

CONSULTANT DRAWING NO. 1312940100-DWG-C0007

THE CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT

DOMINION BRIDGE REMEDIATION

OMAND'S CREEK
SEDIMENT EXCAVATION
FROM DUBLIN AVE PL TO STA 1+75

CITY DRAWING NUMBER LD-7195
SHEET 7 OF 11
C0007



APEGM
Certificate of Authorization
TETRA TECH WEI Inc.
No. 5313 Date: April 30, 2014