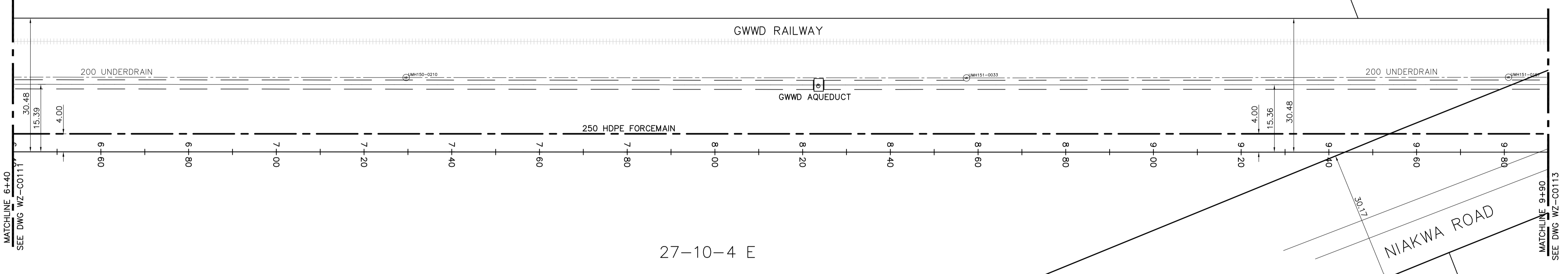
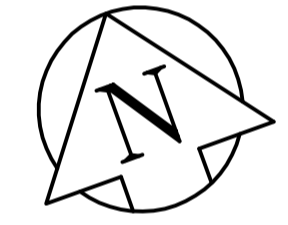


27-10-4 E



27-10-4 E

- GENERAL NOTES:**
- BASE LINE IS SOUTH LIMIT OF RIGHT OF WAY.
  - EXPOSE ALL COMMUNICATION AND POWER DUCTS/LINES BY HYDROVAC EXCAVATION.
  - BACKFILL IN OPEN CUT TRENCHES SHALL BE CLASS 4 BACKFILL WITH CLASS B BEDDING. BACKFILL UNDER OR WITHIN 1.0m OF ROADWAY SHALL BE CLASS 2 BACKFILL WITH CLASS B BEDDING EXCEPT AS NOTED.

**BENCHMARK NOTES:**  
 DRAWING COORDINATES ARE UTM NAD83 - SCALE FACTOR 0.99983

B.M. No.	NORTHING	EASTING	ELEVATION
PILE 136	5523873.734	647764.406	236.242
PILE 133	5523256.606	647782.387	236.056

**NOTE:**  
 A. 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.

**APEGM**  
 Certificate of Authorization  
 Earth Tech Canada Inc.  
 No. 730

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED				
150 mm W.W.	WATERMAIN	150 mm W.W.	HYDRO M.T.S.	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION	TREE	ANODE	CONCRETE SIDEWALK	FENCE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	250mm W.W.S.	WASTEWATER SEWER	HYDRANT	VALVE	CATCH BASIN	CURB INLET	JUNCTIONS	CULVERT	GAS	

**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.		DESIGNED BY		CHECKED BY	
00	ISSUED FOR TENDER	07/07/30	DA	KWF	GK
01	REVISIONS	DATE	BY	DATE	2005/12/09

CH2MHILL  
 Frederickson Cooper ARCHITECTS  
 EarthTech  
 A Terra International Ltd. Company

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 ORIGINAL SIGNED BY K.W. FITCHETT  
 30/07/2007  
 REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

WATER TREATMENT PLANT SUPPLY AND INSTALLATION OF FORCEMAIN

CIVIL  
 GWWD AQUEDUCT R.O.W.  
 STA. 6+40 TO STA. 9+90

CITY FILE NUMBER	
SHEET	13 OF 22
CITY DRAWING NUMBER	1-0601Z-C-C0112-001-00D