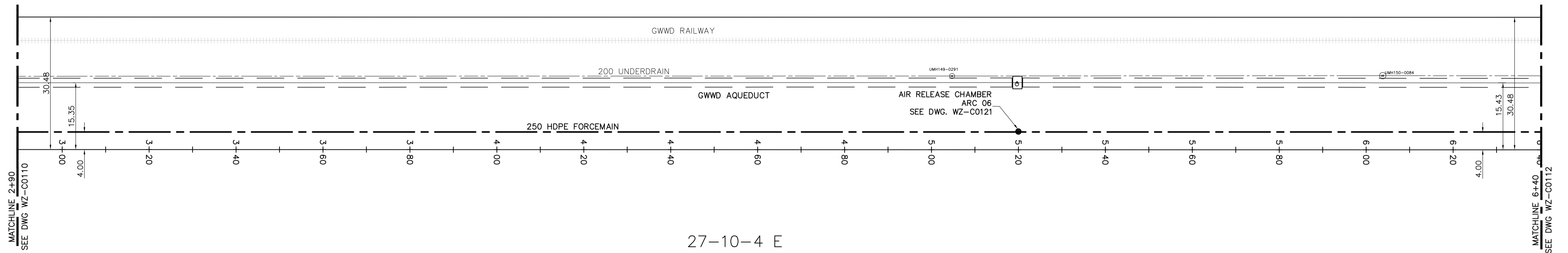
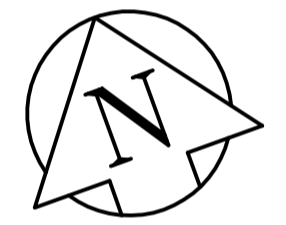


27-10-4 E



27-10-4 E

GENERAL NOTES:

1. BASE LINE IS SOUTH LIMIT OF RIGHT OF WAY.
2. EXPOSE ALL COMMUNICATION AND POWER DUCTS/LINES BY HYDROVAC EXCAVATION.
3. 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.



Certificate of Authorization
Earth Tech Canada Inc.
No. 730

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	HYDRO	LIGHT STANDARD	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. ELEV.	
◇	HYDRANT	+	M.T.S.	M.T.S.	ANCHOR	SUPV. U/G STRUCTURES COMMITTEE		
⊙	VALVE	○	CONCRETE	CONCRETE	POLE	DATE		
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	ASPHALT	CONTOURS	NOTE:		
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	PROPERTY LINE	RAIL X-ING SIGNAL	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.		
○	MANHOLE	●	SURVEY BAR	SURVEY BAR	RAILWAY TRACK			
□	CATCH BASIN	232.750	ELEVATION	ELEVATION	DITCH			
▽	CURB INLET	300#	TREE	TREE				
+	JUNCTIONS		ANODE	ANODE				
—	CULVERT		CONCRETE SIDEWALK	CONCRETE SIDEWALK				
—	GAS		FENCE	FENCE				
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED

DESIGNED BY	CHECKED BY	DATE	BY
KWF	GK	07/07/30	DA
MAF	AHL		
	R. SOROKOWSKI		

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	07/07/30	DA

CH2MHILL
Frederickson Cooper ARCHITECTS

EarthTech
A Tyco International Ltd. Company

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

CONSULTANT DRAWING NO.
WZ-C0111

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

Winnipeg

WATER TREATMENT PLANT
SUPPLY AND INSTALLATION
OF FORCEMAIN

CIVIL
GWWD AQUEDUCT R.O.W.
STA. 2+90 TO STA. 6+40

CITY FILE NUMBER
SHEET 12 OF 22
CITY DRAWING NUMBER
1-0601Z-C-C0111-001-000