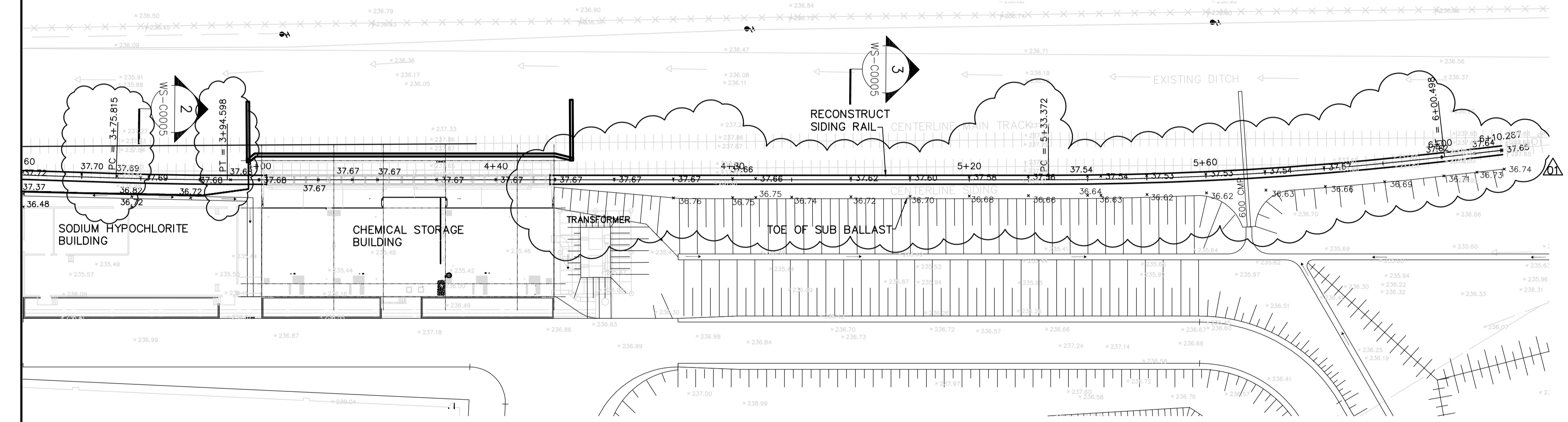


1 PROFILE  
H=1:500 V=1:20



1 PLAN  
1:500

**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: PILE No. 136 MAY BE REVISED PRIOR TO CONSTRUCTION. CONTRACT ADMINISTRATOR TO PROVIDE NEW ELEVATION AND COORDINATES.

- REFERENCE NOTES:**
- A. ADD 200.00 TO DESIGN GRADES OBTAIN GEODETIC DATUM
  - B. ALL EXISTING UNDERGROUND UTILITIES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.
  - C. ALL SITE SURFACE WORKS SHALL BE IN ACCORDANCE WITH THE C.O.W. STANDARD CONSTRUCTION SPECIFICATIONS

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO							
◇	HYDRANT	+	M.T.S.		●	●	●	●	●	●
⊙	VALVE	○	CONCRETE		●	●	●	●	●	●
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT		●	●	●	●	●	●
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE		●	●	●	●	●	●
○	MANHOLE	●	SURVEY BAR		+	+	+	+	+	+
□	CATCH BASIN	●	ELEVATION		32.750	32.750	32.750	32.750	32.750	32.750
▽	CURB INLET	●	TREE		○	○	○	○	○	○
▽	JUNCTIONS	●	ANODE		○	○	○	○	○	○
□	CULVERT	○	CONCRETE SIDEWALK		▬	▬	▬	▬	▬	▬
▬	GAS	▬	FENCE		▬	▬	▬	▬	▬	▬
▬	EXISTING	▬	LEGEND - PLAN		▬	▬	▬	▬	▬	▬
▬	LEGEND - PLAN	▬	PROPOSED		▬	▬	▬	▬	▬	▬
▬	PROPOSED	▬	EXISTING		▬	▬	▬	▬	▬	▬
▬	LEGEND - PLAN	▬	PROPOSED		▬	▬	▬	▬	▬	▬
▬	LEGEND - PLAN	▬	PROPOSED		▬	▬	▬	▬	▬	▬
▬	LEGEND - PLAN	▬	PROPOSED		▬	▬	▬	▬	▬	▬
▬	LEGEND - PLAN	▬	PROPOSED		▬	▬	▬	▬	▬	▬

**CH2M HILL**  
Frederickson Cooper ARCHITECTS

**EarthTech**  
A Tyco International Ltd. Company

**APEGM**  
Certificate of Authorization  
Earth Tech Canada Inc.  
No. 730 Expiry: April 30, 2007

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	792-2006	ADDENDUM 3	07/03/26	JC
	00	ISSUED FOR TENDER	07/01/31	JC

DESIGNED BY: BSK  
DRAWN BY: BSK  
SCALE: 1:500  
DATE: 2007/01/31

CHECKED BY: JC  
APPROVED BY: AHL  
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI  
DATE: 2007/01/31

**ENGINEER'S SEAL**

PROVINCE OF MANITOBA  
ORIGINAL SIGNED BY  
**J.N. CRANG**  
2007/01/31  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. WS-C0004

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

WATER TREATMENT PLANT  
BULK CHEMICAL BUILDING  
SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDINGS

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER  
1-06015-A-C0004-001-01D

CIVIL  
RAILWAY CONSTRUCTION  
PLAN & PROFILE