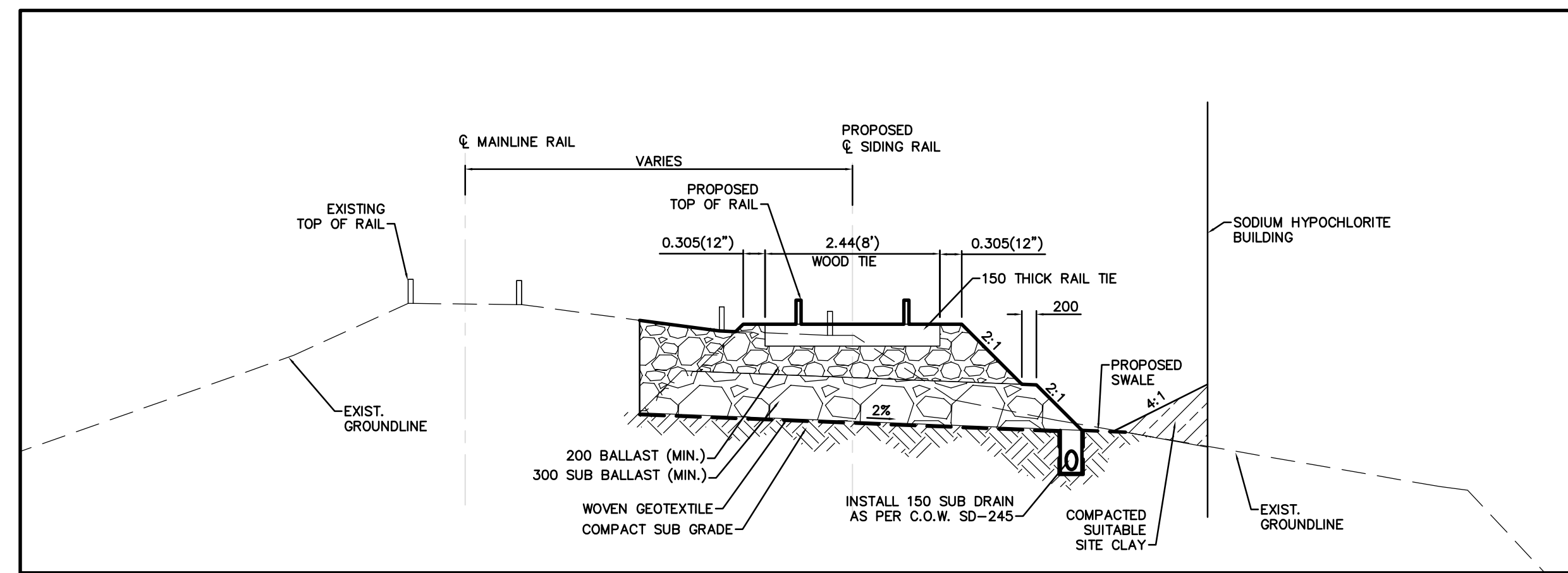
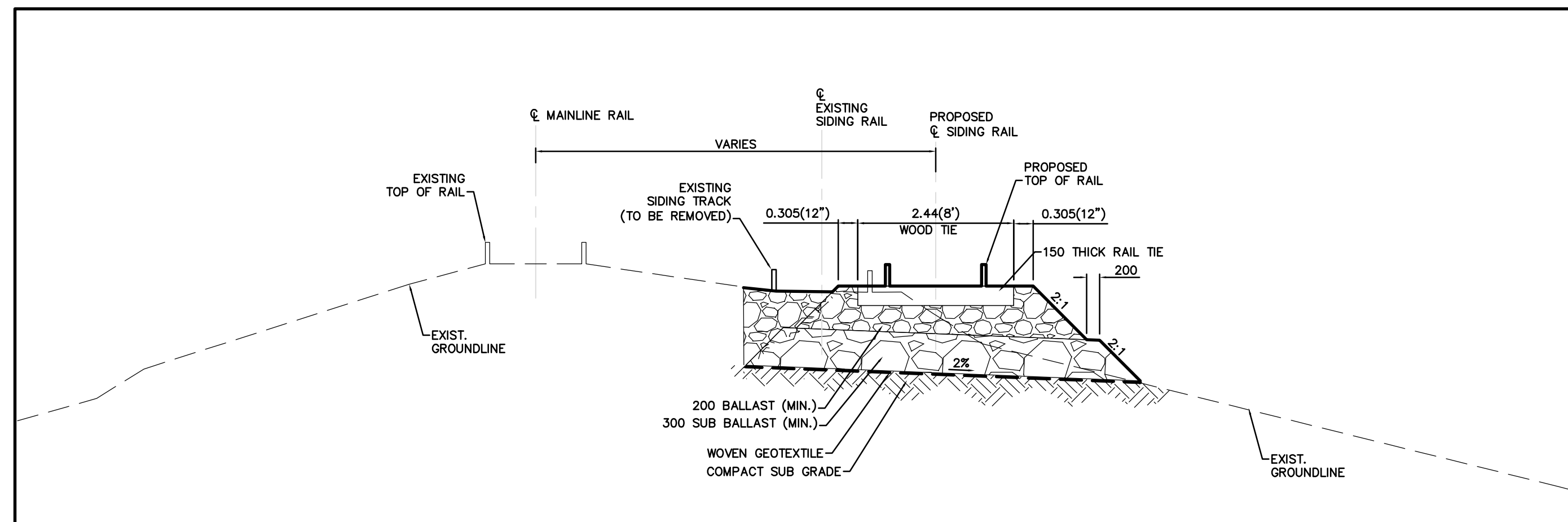


1 SECTION AT 1+60
WS-C0003 N.T.S.



2 SECTION AT 3+80
WS-C0004 N.T.S.



3 SECTION AT 5+00
WS-C0004 N.T.S.

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. CONSTRUCTION SPECIFICATIONS

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	M.T.S.	LIGHT STANDARD
◇	HYDRANT	+	CONCRETE	—	ANCHOR
⊙	VALVE	○	ASPHALT	—	POLE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	PROPERTY LINE	—	CONTOURS
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	SURVEY BAR	—	RAIL X-ING SIGNAL
○	MANHOLE	●	ELEVATION	391.0	⊕ RAILWAY TRACK
□	CATCH BASIN	■	TREE	32.750	← DITCH
▽	CURB INLET	▼	ANODE	—	
—	JUNCTIONS	—	CONCRETE SIDEWALK	—	
—	CULVERT	—	FENCE	—	
—	GAS	—			
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED

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

B.M. ELEV.	NO.	ISSUED FOR TENDER	REVISIONS	DATE	BY
	00	ISSUED FOR TENDER		07-01-31	JNC

DESIGNED BY	DRAWN BY	SCALE:	CHECKED BY	APPROVED BY	RELEASED FOR CONSTRUCTION BY:
JNC	PAAP	1:500	JNC	AHL	R. SOROKOWSKI
DATE	DATE	DATE	DATE	DATE	DATE
	2007/01/31		2007/01/31	2007/01/31	2007/01/31

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

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

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

CIVIL
 RAILWAY CONSTRUCTION
 SECTIONS & DETAILS

CITY FILE NUMBER
 SHEET OF
 CITY DRAWING NUMBER
 1-0601S-A-C0005-001-00D