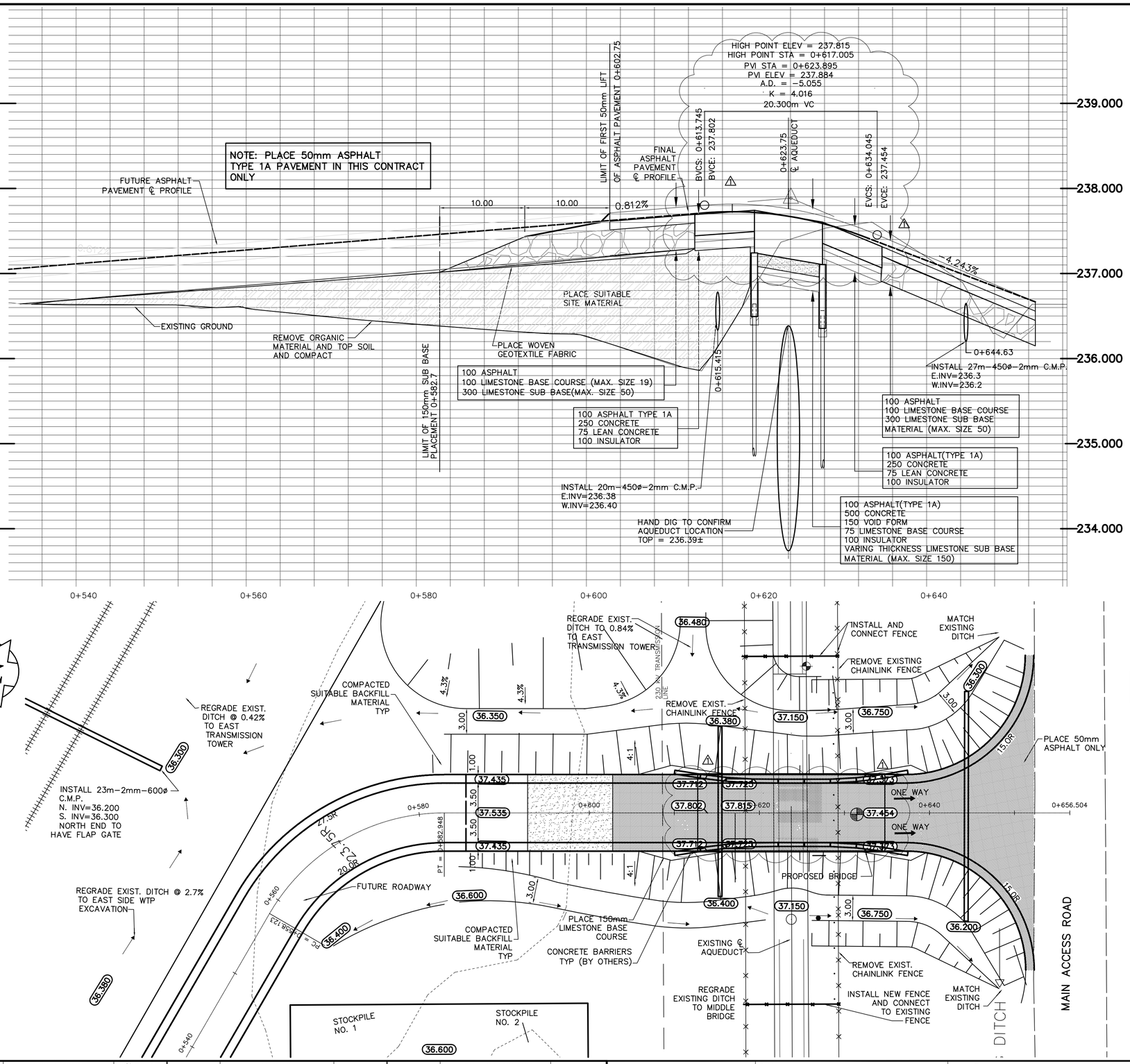
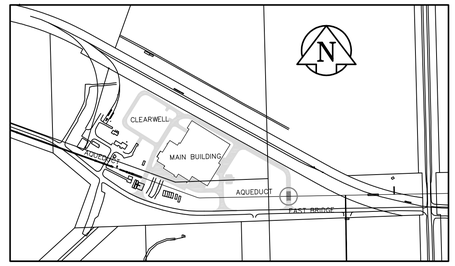
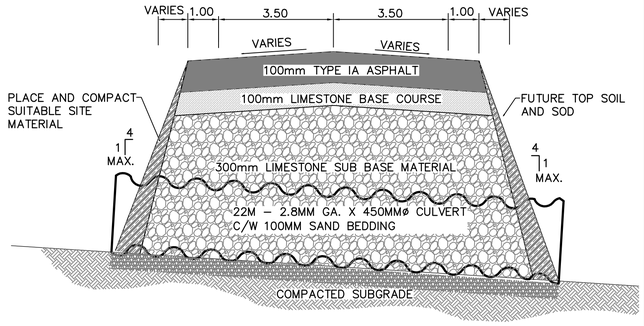
SHEET: COW-A1 (05/2005)





KEYPLAN
SCALE N.T.S.



TYPICAL SECTION AT CULVERT
SCALE N.T.S.

REFERENCE NOTES:
A. ADD 200.00 TO OBTAIN GEODETIC DATUM
B. ALL EXISTING UNDERGROUND UTILITIES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.

INFORMATION ONLY

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			LIGHT STANDARD	
◇	HYDRANT	+		M.T.S.		←	ANCHOR	
⊗	VALVE	⊗		CONCRETE			POLE	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT		391.0	CONTOURS	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			RAIL X-ING SIGNAL	
○	MANHOLE	●		SURVEY BAR			℄ RAILWAY TRACK	
□	CATCH BASIN	■	232.750	ELEVATION	32.750	◁	DITCH	
▽	CURB INLET	▼	2500ø	TREE				
	JUNCTIONS			ANODE				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				
EXISTING	LEGEND − PLAN	PROPOSED	EXISTING	LEGEND − PLAN	PROPOSED	EXISTING	LEGEND − PLAN	PROPOSED

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

NO.	REVISIONS	DATE	BY
02	ISSUED FOR CONSTRUCTION	06/06/02	KC
01	583−2005 ADDENDUM 3	06/03/09	KC
00	ISSUED FOR TENDER	06/02/07	JC

B.M. ELEV.

CH2MHILL
Fredericksen Cooper ARCHITECTS
EarthTech A Tyco International Ltd. Company

DESIGNED BY	JNC	CHECKED BY	JNC
DRAWN BY	BC/PAAP	APPROVED BY	DJT
SCALE:	1: 250	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/08/29	DATE	2006/02/07

ENGINEER'S SEAL
ORIGINAL SIGNED BY
J.N. CRANG
2006/02/07

CONSULTANT DRAWING NO.
WN−C0163

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
AQUEDUCT BRIDGES
FOUNDATIONS AND CONCRETE STRUCTURES

CIVIL
ROADWORKS AND EAST BRIDGE
PLAN−PROFILE

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601N-A-C0163-001-02D

Last Save: 2007−11−14 8:51 AM
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