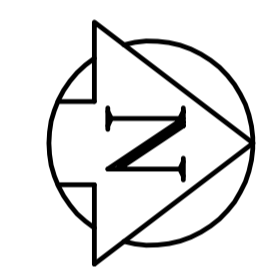
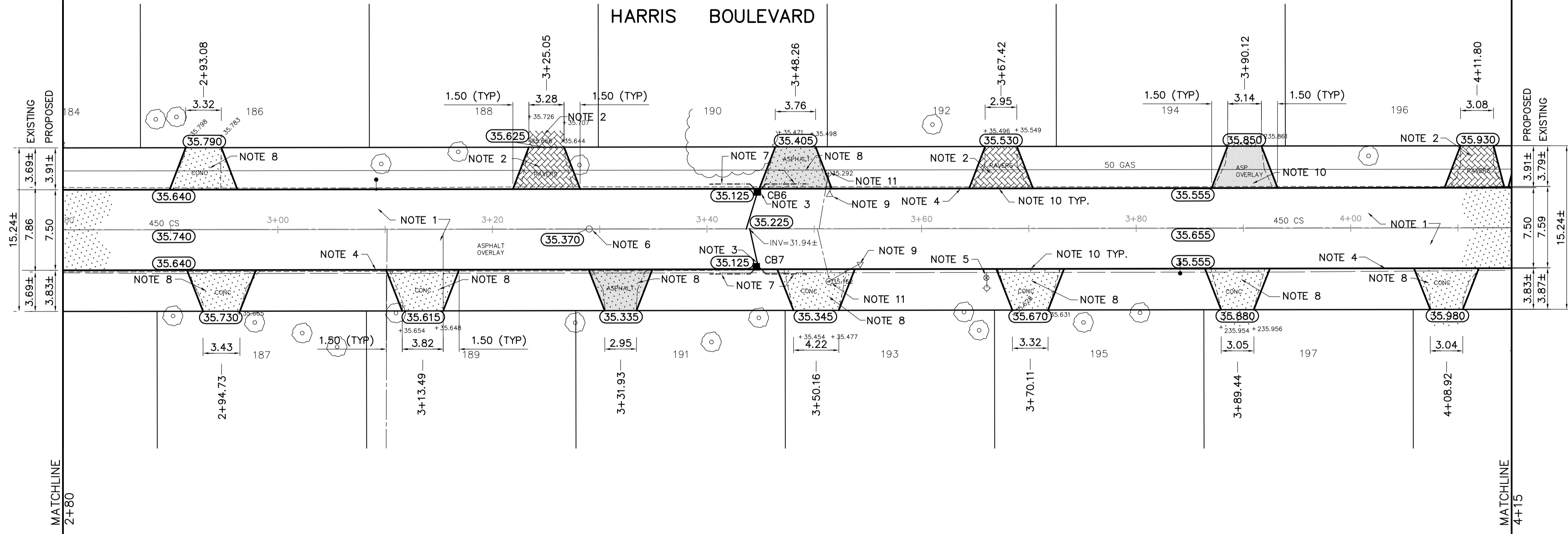


DESCRIPTION	RIM	INVERT			
		NORTH	SOUTH	EAST	WEST
CB 6	35.125			33.475	
CB 7	35.125				33.475



HARRIS BOULEVARD



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - ADD 200.000 TO OBTAIN GEODETIC DATUM
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED.

- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT.
 - REMOVE AND REINSTALL EXISTING PAVING STONES
 - INSTALL NEW CATCH BASIN (SD024) c/w CURB AND GUTTER INLET AND CONNECT NEW 250mm LEAD TO EXISTING 450mm COMBINED SEWER.
 - CONSTRUCT NEW CONCRETE BARRIER CURB (SEPARATE).
 - ADJUST EXISTING WATER VALVE TO GRADE.
 - ADJUST EXISTING MANHOLE TO GRADE.
 - INSTALL 150 SUBDRAIN.
 - REMOVE EXISTING CONCRETE AND PLACE NEW 150mm REINFORCED CONCRETE PAVEMENT.
 - ABANDON EXISTING DRAINAGE INLET.
 - CONSTRUCT LIP CURB (INTERGRAL) AS PER SD-202B.
 - REMOVE EXISTING CATCH BASIN AND PLUG 250mm LEAD.

APEGM
 Certificate of Authorization
 Earth Tech Canada Inc.
 No. 730 Expiry: April 30, 2005

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING		LEGEND - PLAN		PROPOSED		EXISTING		LEGEND - PROFILE		PROPOSED	
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.	WATERMAIN	150 mm W.M.	WATERMAIN	150 mm W.M.	WATERMAIN
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	LAND DRAINAGE SEWER
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	WASTEWATER SEWER
○	MANHOLE	○	PROPERTY LINE	○	MANHOLE	○	MANHOLE	○	MANHOLE	○	MANHOLE
□	CATCH BASIN	□	SURVEY BAR	□	CATCH BASIN	□	CATCH BASIN	□	CATCH BASIN	□	CATCH BASIN
▽	CURB INLET	▽	ELEVATION	▽	CURB INLET	▽	CURB INLET	▽	CURB INLET	▽	CURB INLET
+	JUNCTIONS	+	TREE	+	JUNCTIONS	+	JUNCTIONS	+	JUNCTIONS	+	JUNCTIONS
—	CULVERT	—	SIDEWALK RAMP	—	CULVERT	—	CULVERT	—	CULVERT	—	CULVERT
—	GAS	—	CONCRETE SIDEWALK	—	GAS	—	GAS	—	GAS	—	GAS
—	LEGEND - PLAN	—	FENCE	—	LEGEND - PLAN	—	LEGEND - PROFILE	—	LEGEND - PROFILE	—	LEGEND - PROFILE

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPPLY 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 EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 41-046 TBLT ON TOP OF IRON PIPE, 5.3m E. OF C.L. ASPHALT ROADWAY OF HARRIS BLVD & 6.3m S. OF C.L. ASPHALT ROADWAY OF EMG AVE.
 ELEV. 235.025

NO.	REVISIONS	DATE	BY
1	ISSUED FOR REVIEW	05/03/11	BC
2	ISSUED FOR TENDER	05/04	BC

EarthTech
 A Tyco International Ltd. Company

DESIGNED BY: BC
 CHECKED BY: TGS
 DRAWN BY: BC
 APPROVED BY: ORIGINAL SIGNED
 RELEASED FOR CONSTRUCTION BY:

HOR. SCALE: 1=10
 VERTICAL: 1=250

DATE: 2004/11/28

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 ORIGINAL SIGNED
T.G. SMITH
 April 25, 2005
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

HARRIS BOULEVARD
 EMO STREET TO PORTAGE AVENUE
 PAVEMENT RECONSTRUCTION
 PLAN/PROFILE
 STATION 2+80 TO STAION 4+15

CITY DRAWING NUMBER
 SHEET 3 OF 4

CONSULTANT DRAWING NO.
 CT06