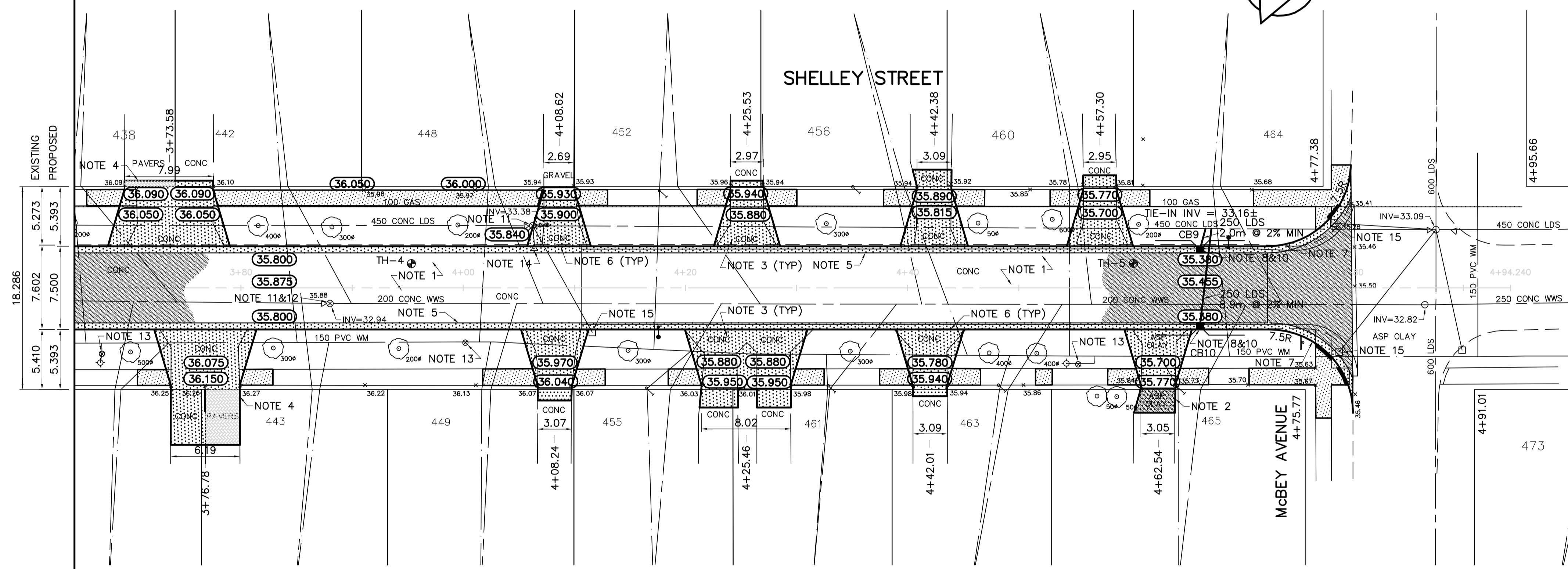


DESCRIPTION	RIM	INVERT			
		NORTH	SOUTH	EAST	WEST
CB 9	35.380				33.780
CB 10	35.380				33.780



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - ADD 200.000 TO DESIGN ELEVATIONS 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
 - REFER TO EARTH TECH FIELD BOOK NO. 4575

- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 100mm ASPHALTIC PAVEMENT (TYPE 1A)
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALT OVERLAY (TYPE 1A)
 - REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - REMOVE AND REINSTALL EXISTING PAVING STONES
 - CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT)
 - CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT)
 - CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm HT)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING LAND DRAINAGE SEWER
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCH-PIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCH BASIN
 - INSTALL 150mm SUBDRAIN
 - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - INSTALL NEW CAST IRON RISER RING
 - ADJUST EXISTING WATER VALVE TO GRADE
 - ABANDON EXISTING DRAINAGE INLET
 - REMOVE EXISTING CATCH BASIN AND PLUG EXISTING SERVICE

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

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

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

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

NOTE:
 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.

B.M. 41-037
 ELEV. 235.955

N.W. Cor. McBeY Ave. & Kirkfield St., 10m. on top of 0.05 m dia. + 2.4 m iron pipe, 8.4 m N. of C.L. Conc. Pav't. of McBeY Ave. & 9.2 m W. of C.L. Conc. Pav't. of Kirkfield St., or 13.1 m N. of S.L. McBeY Ave. & on R.L. of Kirkfield St.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/13/08	BC
A	ISSUED FOR REVIEW	04/14/08	BC

EarthTech
 A tyco International Ltd. Company

DESIGNED BY RC CHECKED BY BC
 DRAWN BY RC APPROVED BY
 HOR. SCALE: 1:250
 VERTICAL: 1:10
 RELEASED FOR CONSTRUCTION BY:
 DATE 04/09/2008

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 ORIGINAL SIGNED
T.G. SMITH
 MAY 13/08
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

SHELLEY STREET
 WORDSWORTH WAY TO McBEY AVENUE
 STATION 3+65 TO McBEY AVENUE
 PLAN/PROFILE
 PAVEMENT RECONSTRUCTION

CITY DRAWING NUMBER
 SHEET 3 OF 3

CONSULTANT DRAWING NO. CT03