



DESCRIPTION	RIM	INVERT			
		NORTH	SOUTH	EAST	WEST
CP 7	32.520	31.570			
CP 8	32.520	31.570			
CB 9	32.500			30.850	
CB 10	32.500				30.850

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - 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.
  - CONSTRUCT NEW CONCRETE BARRIER CURB (SEPARATE).
  - INSTALL NEW CURB AND GUTTER INLET (SD023) c/w NEW 250mm LEAD TO EXISTING CATCHBASIN.
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING CATCHBASIN LEAD.
  - INSTALL 150mm SUBDRAIN.
  - ADJUST EXISTING WATER VALVE TO GRADE.
  - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE.
  - ABANDON EXISTING DRAINAGE INLET.
  - REMOVE EXISTING CATCHBASIN.
  - CONSTRUCT NEW MODIFIED BARRIER CURB (INTEGRAL).
  - TRAFFIC SIGNAL POLE TO BE RELOCATED (BY OTHERS).
  - REMOVE EXISTING ASPHALT OVERLAY AND CONSTRUCT NEW 75mm ASPHALT OVERLAY.

**APEGN**  
 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 - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
○	WATERMAIN	○	HYDRO	—	—	○	WATERMAIN	○
⊕	HYDRANT	⊕	M.T.S.	—	—	⊕	HYDRANT	⊕
⊕	VALVE	⊕	CONCRETE	—	—	⊕	VALVE	⊕
—	LAND DRAINAGE SEWER	—	ASPHALT	—	—	—	LAND DRAINAGE SEWER	—
—	WASTEWATER SEWER	—	PROPERTY LINE	—	—	—	WASTE WATER SEWER	—
○	MANHOLE	○	SURVEY BAR	+	+	○	PROFILE	○
□	CATCH BASIN	□	ELEVATION	(32.750)	(32.750)	□	N/W GUTTER	□
▽	CURB INLET	▽	TREE	○	○	▽	S/E GUTTER	▽
—	JUNCTIONS	—	SIDEWALK RAMP	—	—	—	N/W PROPERTY LINE	—
—	CULVERT	—	CONCRETE SIDEWALK	—	—	—	S/E PROPERTY LINE	—
—	GAS	—	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. 37-025 1BLT. IN W. CONC. FNDN. #919/925 WALL ST. 1m N. & 0.1m BELOW CONC. ELEV. 233.121 BLOCK OF S.W. CNR. BUILDING.

**EarthTech**  
 A Tyco International Ltd. Company

DESIGNED BY: BC/BK CHECKED BY: TGS  
 DRAWN BY: BC APPROVED BY: ORIGINAL SIGNED  
 HOR. SCALE: 1=250  
 VERTICAL: 1=10  
 RELEASED FOR CONSTRUCTION BY: [Signature]  
 2 ISSUED FOR TENDER 05/04 BC  
 1 ISSUED FOR REVIEW 05/03/11 BC  
 NO. REVISIONS DATE BY DATE 2005/03/08 DATE

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

**CLIFTON STREET**  
 ELLICE AVENUE TO SARGENT AVENUE  
 PAVEMENT RECONSTRUCTION  
 PLAN/PROFILE  
 STATION 3+50 TO SARGENT AVENUE

CITY DRAWING NUMBER  
 SHEET 3 OF 3

CONSULTANT DRAWING NO. CT03