



DESCRIPTION	RIM	INVERT			
		NORTH	SOUTH	EAST	WEST
CP 3	35.610				34.710
CP 4	35.610			34.710	
CB 5	35.660				34.060
CB 6	35.660				34.060
CB 7	35.680				34.080
CB 8	35.680				34.080

- 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 (180mm HT INTEGRAL)
  - 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
  - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 65mm ASPHALTIC PAVEMENT (TYPE 1A)
  - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm EXPOSED AGGREGATE REINFORCED CONCRETE PAVEMENT

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

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

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

CITY DRAWING NUMBER  
SHEET 2 OF 3

PAVEMENT RECONSTRUCTION  
PLAN/PROFILE  
STATION 2+20 TO STATION 3+65

CONSULTANT DRAWING NO. CT02