



DESCRIPTION	RIM	INVERT			
		NORTH	SOUTH	EAST	WEST
CB 3	36.415		34.905		
CB 4	36.415	34.905			
CB 5	36.615	35.015			
CB 6	36.615		35.015		

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

- CONSTRUCTION NOTES**
1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 100mm ASPHALTIC PAVEMENT (TYPE 1A)
  2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALT OVERLAY (TYPE 1A)
  3. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  4. REMOVE AND REINSTALL EXISTING PAVING STONES
  5. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT)
  6. CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT)
  7. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT INTEGRAL)
  8. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 375mm COMBINED SEWER
  9. INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCH PIT LEAD
  10. REMOVE EXISTING CATCH PIT
  11. INSTALL 150mm SUBDRAIN
  12. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  13. INSTALL NEW CAST IRON RISER RING
  14. ADJUST EXISTING WATER VALVE TO GRADE

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	HYDRO	300mm L.D.S.	300mm L.D.S.	PROPERTY LINE	PROPERTY LINE
300mm L.D.S.	LAND DRAINAGE SEWER	250mm W.W.S.	WASTEWATER SEWER	WASTEWATER SEWER	32.750	32.750	ELEVATION	ELEVATION
250mm W.W.S.	MANHOLE	3000	CATCH BASIN	CATCH BASIN	3000	3000	TREE	TREE
	CATCH BASIN		CURB INLET	CURB INLET			SIDEWALK RAMP	SIDEWALK RAMP
	JUNCTIONS		TEST HOLE (07-R-03)	TEST HOLE (07-R-03)			CONCRETE SIDEWALK	CONCRETE SIDEWALK
	GAS						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	07/03/14	BC
A	ISSUED FOR REVIEW	02/21/07	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: 2007/02/16

ENGINEER'S SEAL

PROVINCE OF MANITOBA ORIGINAL SIGNED T.G. SMITH MAR 14, 2007 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-05

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**HEARNE AVENUE**  
LODGE AVENUE TO MOUNT ROYAL ROAD

PAVEMENT RECONSTRUCTION  
PLAN/PROFILE

STATION 2+10 TO MOUNT ROYAL ROAD

CITY DRAWING NUMBER SHEET 2 OF 2

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