



DESCRIPTION	RIM	INVERT			
		NORTH	SOUTH	EAST	WEST
CB 1	36.245		34.645		
CB 2	36.245	34.645			

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 ASPHALTIC PAVEMENT (TYPE 1A).
 - REMOVE AND REINSTALL EXISTING PAVING STONES
 - INSTALL NEW CURB AND GUTTER INLET (SD224)
 - CONSTRUCT NEW CONCRETE BARRIER CURB AND GUTTER. c/w NEW 250 LEAD TO EXISTING 300mm COMBINED SEWER.
 - ADJUST EXISTING WATER VALVE TO GRADE.
 - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE.
 - INSTALL 150 SUBDRAIN.
 - REMOVE EXISTING CONCRETE AND PLACE NEW 150mm REINFORCED CONCRETE PAVEMENT.
 - REMOVE EXISTING CONCRETE AND PLACE NEW 150mm REINFORCED CONCRETE PAVEMENT C/W 50mm TYPE 1A ASPHALT PAVEMENT.
 - REGRADE EXISTING GRAVEL AND PLACE 65mm TYPE 1A ASPHALT PAVEMENT

APEGM
 Certificate of Authorization
 No. 730
 Expires 2003/04/30
 signature _____
 date _____

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	M.T.S.	150 mm W.M.	WATERMAIN	HYDRANT	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	ASPHALT	300mm L.D.S.	LAND DRAINAGE SEWER	WASTE WATER SEWER	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	SURVEY BAR	250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.	
○	MANHOLE	●	232.750	ELEVATION	⊕	PROFILE	N/W GUTTER	
□	CATCH BASIN	■	○	TREE	○	S/E GUTTER	N/W PROPERTY LINE	
▽	CURB INLET	▽	○	SIDEWALK RAMP	○	S/E PROPERTY LINE		
+	JUNCTIONS	+	▬	CONCRETE SIDEWALK	▬	FENCE		
+	CULVERT	+						
+	GAS	+						

LOCATION APPROVED UNDERGROUND STRUCTURES

SY. 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 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. 39-062 N.W. Cor. Lodge Ave. & Mount Royal Rd
 ELEV.236.569 W.L. Mount Royal

EARTH TECH
 Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY: BC CHECKED BY: TGS
 DRAWN BY: BC APPROVED BY: _____
 HOR. SCALE: 1=250
 VERTICAL: 1=10
 1 ISSUED FOR CONSTRUCTION APR 30/04 BC
 A ISSUED FOR REVIEW MAR 30/04 BC
 NO. REVISIONS DATE BY

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 T.G. SMITH
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO. CT07

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

HARMON AVENUE
 MOUNT ROYAL ROAD TO LODGE AVENUE

PAVEMENT RECONSTRUCTION
 PLAN/PROFILE
 STATION 2+80 TO LODGE AVENUE

CITY DRAWING NUMBER SHEET 1 OF 2