

- NOTES:**
1. STATIONING IN WEST P.L. OF HENDERSON HWY. UNLESS NOTED OTHERWISE.
  2. S.W. PROPERTY LINE OF HENDERSON HWY. AND ROWANDALE AVE. = STA. 0+110.0.
  3. SEE DWG P3278-9 FOR TYPICAL CROSS SECTIONS AND DETAILS.
  4. FINAL CURB HEIGHT TO BE 150mm OR LOWER IN AREAS WHERE DRAINAGE MUST BE MAINTAINED.
  5. ALL PRIVATE APPROACH RADII ARE 4.5m.
  6. ALL DIMENSIONS ARE TO BACK OF CURB.
  7. ADJUST OR REPLACE EXISTING DRAINAGE INLETS WITH NEW SD-024 AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  8. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  9. PLANE EXISTING ASPHALT OVERLAY WITHIN CONTRACT LIMITS TO DEPTHS INDICATED BY THE CONTRACT ADMINISTRATOR. NOT ALL AREAS WILL REQUIRE PLANING.
  10. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
  11. AT GRADE CONCRETE BUS PADS TO BE 200mm THICK AND 13.0m IN LENGTH.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.	150 mm W.M.
WATERMAIN	HYDRANT VALVE	HYDRO M.T.S.	CONCRETE ASPHALT PLANING	WATERMAIN HYDRANT VALVE	LAND DRAINAGE SEWER	WASTE WATER SEWER	Q PROFILE
300 mm L.D.S.	LAND DRAINAGE SEWER	MANHOLE	PAVING STONES	300 mm L.D.S.	LAND DRAINAGE SEWER	WASTE WATER SEWER	250 mm W.W.S.
250 mm W.W.S.	WASTE WATER SEWER	CATCH BASIN	PARTIAL DEPTH REPAIR	250 mm W.W.S.	250 mm W.W.S.	250 mm W.W.S.	250 mm W.W.S.
MANHOLE	CATCH BASIN	CURB INLET	JUNCTIONS	CULVERT	GAS	EXISTING	PROPOSED
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

**BENCH MARK**  
S.W. cor. Henderson Hwy. & Litz Place, tbt. in E. conc. foundation of Civic Bldg., No. 1400 Henderson Hwy., 0.3m n. & 0.8m below brick facing of S.E. cor. of bldg.

**UNDERGROUND STRUCTURES**

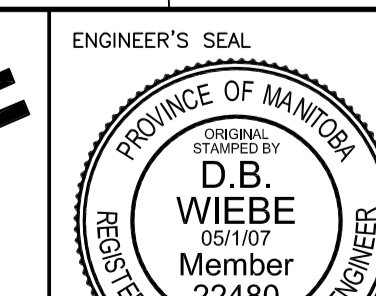
SUPV. U/G STRUCTURES COMMITTEE DATE

**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. ELEV.	12-003	230.015m	DESIGNED BY	T.J.P.
			DRAWN BY	P.M.W./A.P.
			CHECKED BY	D.B.W.
			APPROVED BY	
			HOR. SCALE	1:250
			VERTICAL	1:10
			RELEASSED FOR CONSTRUCTION	
			DATE	FEB. 23, 2007
			NO. REVISIONS	
			DATE	
			BY	
			DATE	

McKAY AVE.



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**Winnipeg**

**HENDERSON HIGHWAY - S. BOUND**  
ROWANDALE AVE. TO ESSAR AVE  
MAJOR REHABILITATION  
STA. 0+725 TO STA. 0+875

CITY DRAWING NUMBER  
**P-3278-05**  
SHEET 5 OF 9

CONSULTANT PROJECT NO.  
**07-7370**