



**CONSTRUCTION NOTES:**

- ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
- LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR VERIFY ALL UNDERGROUNDS IN THE FIELD.
- CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
- LOCATION OF EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
- INSTALL CB LEADS AT MIN. 1.0% SLOPE OR AS DIRECTED BY CONTRACT ADMINISTRATOR.
- FOR CB LEADS, RIP RAP AND LDS INFORMATION SEE "CU" DRAWINGS.
- CONTRACTOR SHALL CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.

**CAUTION: FEEDER MAIN VALVE CHAMBER**

- CONTRACTOR TO DETERMINE LIMITS OF CHAMBER PRIOR TO CONSTRUCTING PARKING LOT
- CONSTRUCTION EQUIPMENT SHALL NOT BE PERMITTED ON TOP OF CHAMBER

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
- OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

**APEGM**  
Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
No. 1789 Date: 17/01/09

150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN
300 LDS	HYDRANT	300 LDS	ASPHALT	300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	VALVE	250 WWS	PLANING	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
100 GAS	MANHOLE	100 GAS	SIDEWALK	+	HYDRANT	+	HYDRANT
	CATCH BASIN	●	PAVING STONES	▨	VALVE	⊗	VALVE
	CURB INLET	▼	PARTIAL DEPTH REPAIR	▨	Q PROFILE	—	Q PROFILE
300 LDS	LAND DRAINAGE SEWER	300 LDS	PROPERTY LINE	—	NORTH/WEST GUTTER	—	NORTH/WEST GUTTER
250 WWS	WASTE WATER SEWER	250 WWS	DRAINAGE ARROW	→	SOUTH/EAST GUTTER	—	SOUTH/EAST GUTTER
HYDRO	HYDRO	HYDRO	CURB RAMP (SD-229C)	▬	NORTH/WEST DITCH	—	NORTH/WEST DITCH
MTS	M.T.S.	MTS	DETECTABLE WARNING	▬	SOUTH/EAST DITCH	—	SOUTH/EAST DITCH
100 GAS	GAS	100 GAS	SURFACE TILE (SD-229AA)	▬			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

UNDERGROUND STRUCTURES		B.M. ELEV.	SEE SHEET C2-CT-007 FOR CONTROL POINT INFORMATION
SUPPLY	U/G STRUCTURES	DATE	
1	ADDENDUM #1	17/01/25	DBW
0	ISSUED FOR TENDER	17/01/09	DBW
NO.	REVISIONS	DATE	BY

DESIGNED BY	RTP	CHECKED BY	DBW
DRAWN BY	TJH	APPROVED BY	DBW
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL		DATE	

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
**D.B. WIEBE**  
Member 22480  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT PROJECT NUMBER  
**16-3353**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
**Waverley Street Underpass at CN Mile 3.89 Rivers Sub**  
CONTRACT 2: UNDERPASS STRUCTURES, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS  
1360 TAYLOR PARKING LOT  
CITY DRAWING NUMBER  
U-239-2016-C2-CT-066  
SHEET 066 OF 081  
CONSULTANT DRAWING NUMBER  
C2-CT-066

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