



- 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.

**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	100 GAS	HYDRANT	100 GAS	HYDRANT
	CATCH BASIN		PAVING STONES		VALVE		VALVE
	CURB INLET		PARTIAL DEPTH REPAIR		Q PROFILE		Q PROFILE
	LAND DRAINAGE SEWER		PROPERTY LINE		NORTH/WEST GUTTER		NORTH/WEST GUTTER
	WASTE WATER SEWER		DRAINAGE ARROW		SOUTH/EAST GUTTER		SOUTH/EAST GUTTER
	HYDRO		CURB RAMP (SD-229C)		NORTH/WEST DITCH		NORTH/WEST DITCH
	M.T.S.		DETECTABLE WARNING SURFACE TILE (SD-229AA)		SOUTH/EAST DITCH		SOUTH/EAST DITCH
	100 GAS						
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

**UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES DATE

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.	SEE SHEET C2-CT-007 FOR CONTROL POINT INFORMATION
0	ISSUED FOR TENDER
NO.	REVISIONS
DATE	BY

**DILLON CONSULTING**

DESIGNED BY	PMW	CHECKED BY	RTP
DRAWN BY	PMW	APPROVED BY	DBW
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10	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

CITY DRAWING NUMBER  
U-239-2016-C2-CT-060

SHEET 060 OF 081

CONSULTANT DRAWING NUMBER  
**C2-CT-060**

**EAST ACCESS ROAD - START TO STA. 1+105 (PLAN-PROFILE)**

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