



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

150 WM	WATERMAIN	150 WM	CONCRETE
300 LDS	LAND DRAINAGE SEWER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
HYDRANT	HYDRANT	HYDRANT	HYDRANT
VALVE	VALVE	VALVE	VALVE
Q PROFILE	Q PROFILE	Q PROFILE	Q PROFILE
NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER	NORTH/WEST GUTTER
SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER	SOUTH/EAST GUTTER
NORTH/WEST DITCH	NORTH/WEST DITCH	NORTH/WEST DITCH	NORTH/WEST DITCH
SOUTH/EAST DITCH	SOUTH/EAST DITCH	SOUTH/EAST DITCH	SOUTH/EAST DITCH
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

**UNDERGROUND STRUCTURES**

SUPPLY 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

NO.	ISSUED FOR TENDER	DATE	BY
0	ISSUED FOR TENDER	17/01/09	DBW
NO.	REVISIONS	DATE	BY

**DILLON CONSULTING**

DESIGNED BY	RTP	CHECKED BY	DBW
DRAWN BY	TJH	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-025  
SHEET 025 OF 081  
CONSULTANT DRAWING NUMBER  
C2-CT-025

WAVERLEY STREET - STA. 1+425 TO 1+585  
(PLAN VIEW)

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