



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

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.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	17/01/09	DBW

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
REGISTERED PROFESSIONAL ENGINEER
D.B. WIEBE
Member 22480

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

Waverley Street - Sta. 1+745 to 1+905 (PLAN VIEW)

CITY DRAWING NUMBER
U-239-2016-C2-CT-031
SHEET 031 OF 081
CONSULTANT DRAWING NUMBER
C2-CT-031

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