



- 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.



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

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

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

WAVERLEY STREET - STA. 1+905 TO 2+065 (PLAN VIEW)

CITY DRAWING NUMBER U-239-2016-C2-CT-034
SHEET 034 OF 081
CONSULTANT DRAWING NUMBER C2-CT-034

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