



- CONSTRUCTION NOTES:**
- LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS. CONTRACTOR TO VERIFY ALL UNDERGROUNDS IN THE FIELD.
 - ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMIT OF CONSTRUCTION.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO CONTROL EROSION BY USING STRAW WATTLES, AS REQUIRED.
 - LOCATION OF ALL EXISTING SERVICES TO BE CONFIRMED IN THE FIELD BY CONTRACTOR.
 - CONTRACTOR SHALL CONFIRM EXISTING LEAD INVERT ELEVATIONS PRIOR TO INSTALLATION.
 - ADJUST MH AND CB RIMS TO NEW GRADES.
 - REFER TO LAND DRAINAGE DRAWINGS FOR ADDITIONAL UNDERGROUND INFORMATION REGARDING MANHOLES, CATCH BASINS, CULVERT ELEVATIONS, AND OUTLET DETAILS.
 - REFER TO LANDSCAPE DRAWINGS FOR DETAILS ON ISLANDS, AND ADDITIONAL SURFACE WORK DETAILS.

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: 18/02/09

150 WM	WATERMAIN	150 WM	CONCRETE	150 WM	WATERMAIN	150 WM	WATERMAIN
Hydrant	HYDRANT	Hydrant	ASPHALT	Hydrant	LAND DRAINAGE SEWER	Hydrant	LAND DRAINAGE SEWER
Valve	VALVE	Valve	PLANING	Valve	WASTE WATER SEWER	Valve	WASTE WATER SEWER
Manhole	MANHOLE	Manhole	SIDEWALK	Manhole	HYDRANT	Manhole	HYDRANT
Catch Basin	CATCH BASIN	Catch Basin	PAVING STONES	Catch Basin	VALVE	Catch Basin	VALVE
Curb Inlet	CURB INLET	Curb Inlet	PARTIAL DEPTH REPAIR	Curb Inlet	Q PROFILE	Curb Inlet	Q PROFILE
300 LDS	LAND DRAINAGE SEWER	300 LDS	PROPERTY LINE	300 LDS	NORTH/WEST GUTTER	300 LDS	NORTH/WEST GUTTER
250 WWS	WASTE WATER SEWER	250 WWS	DRAINAGE ARROW	250 WWS	SOUTH/EAST GUTTER	250 WWS	SOUTH/EAST GUTTER
Hydro	HYDRO	Hydro	CURB RAMP (SD-229C)	Hydro	NORTH/WEST DITCH	Hydro	NORTH/WEST DITCH
M.T.S.	M.T.S.	M.T.S.	DETECTABLE WARNING SURFACE TILE (SD-229AA)	M.T.S.	SOUTH/EAST DITCH	M.T.S.	SOUTH/EAST DITCH
100 GAS	GAS	100 GAS		100 GAS		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 CT-001 FOR CONTROL POINT INFORMATION

0	ISSUED FOR TENDER	18/02/09	JNC
NO.	REVISIONS	DATE	BY

DESIGNED BY: JAT
DRAWN BY: TJH
CHECKED BY: JNC
APPROVED BY: JNC

HOR. SCALE: 1:250
VERTICAL: 1:10

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
J.N. CRANG
CONSULTANT PROJECT NUMBER
17-5932

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

FERMOR AVENUE BRIDGE OVER SEINE RIVER
BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET

FERMOR AVENUE - START TO STA. 4+085 (PLAN-PROFILE)

CITY DRAWING NUMBER: P-3489-2017-CT-009
SHEET 009 OF 067
CONSULTANT DRAWING NUMBER: CT-009

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