



- 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
300 LBS	HYDRANT	300 LBS	ASPHALT	300 LBS	LAND DRAINAGE SEWER	300 LBS	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
250 WWS	CATCH BASIN	250 WWS	PAVING STONES	250 WWS	VALVE	250 WWS	VALVE
100 GAS	CURB INLET	100 GAS	PARTIAL DEPTH REPAIR	100 GAS	Q PROFILE	100 GAS	Q PROFILE
300 LBS	LAND DRAINAGE SEWER	300 LBS	PROPERTY LINE	300 LBS	NORTH/WEST GUTTER	300 LBS	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	M.T.S.	SOUTH/EAST DITCH	M.T.S.	SOUTH/EAST DITCH
100 GAS	GAS	100 GAS	SURFACE TILE (SD-229AA)	100 GAS		100 GAS	
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 CT-001 FOR CONTROL POINT INFORMATION		
NO.	REVISIONS	DATE	BY

DESIGNED BY	JAT
DRAWN BY	TJH
CHECKED BY	JNC
APPROVED BY	JNC
HOR. SCALE	1:250
VERTICAL	1:10
ISSUED FOR TENDER	18/02/09 JNC
RELEASED FOR CONSTRUCTION	DATE

DILLON CONSULTING

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
J.N. CRANG
 REGISTERED PROFESSIONAL ENGINEER

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 - STA. 5+445 TO END (PLAN)

CITY DRAWING NUMBER
 P-3489-2017-CT-032

SHEET
032 OF **067**

CONSULTANT DRAWING NUMBER
CT-032

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