



APEGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2013-04-05

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:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

G:\CAD\126606\Contract\126606-09-STR_Guard_Rails.dwg

150 WM	WATERMAIN	150 WM	MTS	M.T.S.	150 mm W.M.	WATERMAIN	150 mm W.M.	
+	HYDRANT	+	MTS	CONCRETE	+	HYDRANT	+	
+	VALVE	+	MTS	ASPHALT	+	VALVE	+	
300 LDS	LAND DRAINAGE SEWER	300 LDS	MTS	PLANING	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	
250 WWS	WASTE WATER SEWER	250 WWS	MTS	SIDEWALK	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	
○	MANHOLE	●	MTS	PAVING STONES	○	PROFILE	○	
□	CATCH BASIN	■	MTS	PROPERTY LINE	□	NORTH/WEST GUTTER	□	
▽	CURB INLET	▽	MTS	SURVEY BAR	▽	SOUTH/EAST GUTTER	▽	
●	TEST HOLES	●	MTS	CURB RAMP	●	NORTH/WEST T/LANE	●	
○	CULVERT	○	MTS	DITCH	○	SOUTH/EAST T/LANE	○	
100 GAS	GAS	100 GAS	MTS	SWALE	○		○	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

UNDERGROUND STRUCTURES		B.M. 654008 N: 5515764.610 E: 633359.697 ELEV. 232.463 m	DESIGNED BY	DESIGN TEAM	ENGINEER'S SEAL
SUPPLY, U/G STRUCTURES COMMITTEE			DRAWN BY		N/A
DATE			CHECKED BY		
NOTE:			APPROVED BY		
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.			HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION
1	ISSUED FOR TENDER	13-04-05	MRD		CONSULTANT PROJECT NUMBER
0	ISSUED FOR 90% REVIEW	13-02-22	MRD		12-6606
NO.	REVISIONS	DATE	BY	DATE	2013-04-05

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT		CITY DRAWING NUMBER
WWARP III - KENASTON BLVD EXTENSION CONTRACT 3		S769-2013-04
S769 - GUARDRAIL DETAILS		SHEET 20 OF 23
		CONSULTANT DRAWING NUMBER