

METRIC

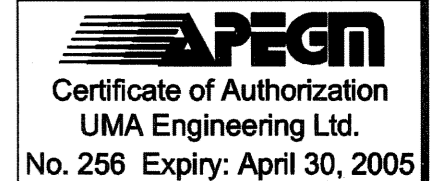
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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 140/92 FOR DETAILS

- NOTES:**
- SEE SHEET 29 FOR MH, CB, CP, AND DI STRUCTURE AND LOCATION SCHEDULE.
 - CLASS 3 BACKFILL UNLESS NOTED OTHERWISE.
 - FOR FURTHER LAND DRAINAGE SYSTEM INFO SEE SHEET 16.

BID OPPORTUNITY
No. 84-2005



EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
○	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	□	CATCH BASIN/CATCH PIT	■
○	MTS	□	C & G INLET WITH BOX	▲	CONC. SIDEWALK/MEDIAN	△	TREE	▲
○	HYDRO	△	TEST HOLE	▲	ASPHALT PAVEMENT	△	PROPERTY LINE	▲
○	CATV	△	PROPERTY LINE	▲	ASPHALT APPROACH	△	SURVEY BAR	▲
○	TRAFFIC SIGNALS	△	GEODETIC MONUMENT	▲	ASPHALT SHOULDER	△	GEODETIC MONUMENT	▲
○	LAND DRAINAGE SEWER	△	FENCE	▲	GRAVEL SHOULDER	△	B.O. CURB/E.O. PAVEMENT	▲
○	SANITARY/COMBINED SEWER	△	B.O. CURB/E.O. PAVEMENT	▲	RAMP CURB	△	ELEVATION	▲
○	CATCHBASIN LEAD	△	ELEVATION	▲	REMOVAL	△	RAIL SIGNALS/SIGNS	▲
○	WATERMAIN	△	RAIL SIGNALS/SIGNS	▲	SIGN	△	POLE	▲
○	SUBDRAIN	△	POLE	▲	RAIL SIGNALS/SIGNS	△	RAIL SIGNALS/SIGNS	▲
○	DITCH/SWALE	△	RAIL SIGNALS/SIGNS	▲	RAIL SIGNALS/SIGNS	△	RAIL SIGNALS/SIGNS	▲
○	EXISTING	△	RAIL SIGNALS/SIGNS	▲	RAIL SIGNALS/SIGNS	△	RAIL SIGNALS/SIGNS	▲

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	05/04/19	DL
A	ISSUED FOR CLIENT REVIEW	05/02/28	DID

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DESIGNED BY: WRJ	CHECKED BY: RPS
DRAWN BY: DID	APPROVED BY: RPS
HOR. SCALE: 1:500	AUTHORIZED BY: R. FINGAS, P. ENG.
VERTICAL: 1:50	BRIDGE PROJECTS ENGINEER
DATE: 05/04/19	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A. NAGY
April 19, 2005
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

Winnipeg

KENASTON UNDERPASS PROJECT
STERLING LYON PARKWAY WEST OF
KENASTON BOULEVARD

LAND DRAINAGE SYSTEM
STA. 0+650 TO STA. 0+950

SHEET 22 OF 61
CAD FILE DRAWING NUMBER 01-CT1021_RX
CITY DRAWING NUMBER P-3258-82