

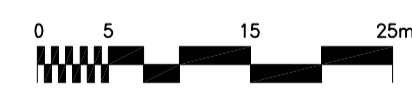
- NOTES:**
- WHERE EXISTING PIPES ARE BEING REMOVED IN FUTURE ROADWAYS, TRENCHES ARE TO BE BACKFILLED WITH CRUSHED GRANULAR MATERIAL COMPACTED TO CLASS 2 STANDARDS.
 - CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES IN REMOVING/SALVAGING ALL UNDERGROUND APPURTENANCES. CONTRACT ADMINISTRATOR AND CITY'S WATER AND WASTE DEPARTMENT REPRESENTATIVE SHALL INSPECT APPURTENANCES INDICATED BY CONTRACT ADMINISTRATOR.
 - ALL UTILITY POLES WITHIN PROPOSED ROADWAY TO BE RELOCATED (BY OTHERS).
 - PUMP STATION NOT SHOWN FOR CLARITY.
 - CONTRACTOR TO TAKE EXTRA PRECAUTIONS NOT TO DISTURB SOIL NEAR EXISTING OR PROPOSED THRUST BLOCKS ON PRESSURE MAINS.

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



BENCH MARK: BOLT IN 12.5m CONC. PILE, 2.4m N. OF S.L. OF WILKES AVE. (FENCE LINE), & 7m E. OF E. FACE OF 2nd TOWER W. OF THE MOST ELY. SET OF TRACKS OF C.P.R. LA RIVIERE SUB. DIV.

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Expiry: April 30, 2006

---	GAS	○	MANHOLE	●	+	HYDRANT	+	
---	MTS	□	CATCH BASIN/CATCH PIT	■	+	WATERMAIN VALVE	+	
---	HYDRO	△	C & G INLET WITH BOX	▲	+	GAS LINE MARKER	+	
---	VIDEO	⊙	TREE	○	+	LIGHT STANDARD	+	
---	TRAFFIC SIGNALS	⊙	TEST HOLE	⊙	+	GUY WIRE	+	
---	LAND DRAINAGE SEWER	---	PROPERTY LINE	---	+	TRAFFIC SIGNAL	+	
---	FORCEMAIN	---	SURVEY BAR	---	+	SIGN	+	
---	CATCHBASIN LEAD	---	GEODETIC MONUMENT	---	+	SIGNAL PIT	+	
---	WATERMAIN	---	FENCE	---	+	BOLLARD	+	
---	SUBDRAIN	---	BACK OF CURB	---	+	FENCE	+	
---	DITCH	---	ELEVATION	---	+		+	
---		(33.000)		33.000				
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW

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.

B.M.	66-001		
ELEV.	233.425m		
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06.03.03	AJR

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DESIGNED BY: VMM, TAG
 CHECKED BY: DGM
 DRAWN BY: TAG
 APPROVED BY: AJR

HOR. SCALE: 1:500
 VERTICAL: N/A

AUTHORIZED BY: R. FINGAS, P. ENG.
 DATE: 06.03.03
 BRIDGE PROJECTS ENGINEER

ENGINEER'S SEAL

ORIGINAL SEALED BY
 A.J. RAPOSO
 P. ENG.
 06.03.03

CONSULTANT DRAWING NO.
113703042-D03

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

Winnipeg

KENASTON UNDERPASS PROJECT
KENASTON BOULEVARD RECONSTRUCTION

KENASTON BOULEVARD UNDERGROUND SERVICES DECOMMISSIONING
STA 1+200 TO RAILWAY BRIDGE

SHEET **36** OF **52**
 CAD FILE DRAWING NUMBER **ku-36-37-665.dwg**
 CITY DRAWING NUMBER **D-8891**