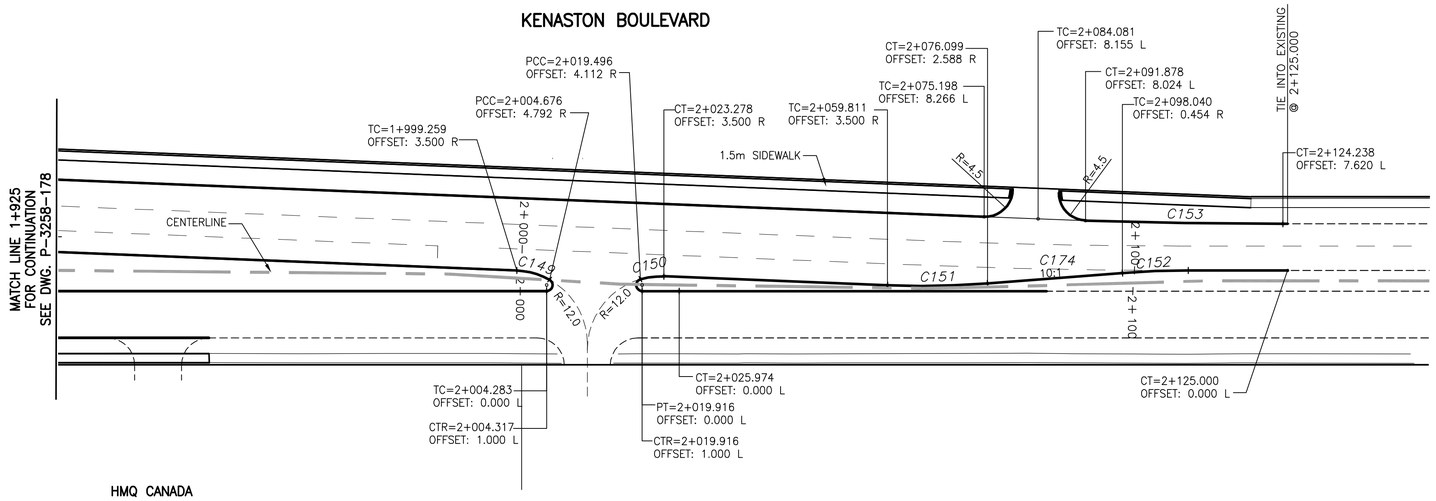
KU-08-665



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:
–ALL STATIONS WEST OF CENTERLINE, BASED ON WEST MEDIAN CONTROL LINE.
–ALL STATIONS EAST OF CENTERLINE, BASED ON EAST MEDIAN CONTROL LINE.
–ONLY SURVEY BARS WITH NUMBER AND COORDINATES SHALL BE USED FOR LAYOUT PURPOSES.
–NORTHINGS AND EASTINGS ARE BASED ON A LOCAL COORDINATE SYSTEM

KENASTON BOULEVARD WEST MEDIAN CONTROL LINE		
PT=1+889.097	N 11214.387	E 10062.480
PC=2+066.941	N 11391.703	E 10076.175
PT=2+107.224	N 11431.917	E 10078.474
STA=2+174.238	N 11498.885	E 10080.960

KENASTON BOULEVARD EAST MEDIAN CONTROL LINE		
PC=1+849.535	N 11174.054	E 10071.591
STA=1+883.543	N 11208.006	E 10073.532
STA=2+174.497	N 11498.760	E 10084.326

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C149	12.000	5.620	2.862	26°49'52"
C150	12.000	3.848	1.941	18°22'27"
C151	140.000	16.348	8.183	6°41'26"
C152	140.000	10.751	5.378	4°24'00"
C153	1000.000	32.243	16.123	1°50'51"
C174	1007.620	40.282	20.144	2°17'26"

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.

1:500 0 5 15 25m

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

EXISTING	LEGEND – PLAN	NEW	EXISTING	LEGEND – PLAN	NEW	EXISTING	LEGEND – PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS			CATCH BASIN/CATCH PIT			ASPHALT PAVEMENT	
	HYDRO			C & G INLET WITH BOX			CONC.SIDEWALK/MED.SLAB	
	VIDEON			TREE			PAVING STONE	
	TRAFFIC SIGNALS		TH#10	TEST HOLE			TOPSOIL & SOD	
	LAND DRAINAGE SEWER			PROPERTY LINE			GRAVEL	
	SANITARY/COMBINED SEWER			SURVEY BAR			RAMP CURB	
	CATCHBASIN LEAD			GEODETIC MONUMENT			REMOVAL	
	WATERMAIN			FENCE				
	SUBDRAIN			BACK OF CURB				
	DITCH		(33.195)	ELEVATION	33.000			

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	GWM

Stantec

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204–489–5900 Fax 204–453–9012

DESIGNED BY	VMM	CHECKED BY	WKB
DRAWN BY	TAG	APPROVED BY	GWM
HOR. SCALE:	1:500	AUTHORIZED BY:	DATE
VERTICAL:	N/A	R. FINGAS, P. ENG. BRIDGE PROJECTS ENGINEER	06.03.03
DATE	06.01.06		

ENGINEER'S SEAL
ORIGINAL SEALED BY G.W. MOURANT P. ENG. 06.03.03

CONSULTANT DRAWING NO.
II3703042-HI5

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

KENASTON UNDERPASS PROJECT
KENASTON BOULEVARD RECONSTRUCTION

KENASTON BOULEVARD
HORIZONTAL GEOMETRY
STA 1+925 TO STA 2+125

SHEET 8 OF 52
CAD FILE DRAWING NUMBER ku-05-08-665.dwg
CITY DRAWING NUMBER P-3258-179

V:\11337\active\113703042 – Kenaston UP DESIGN\ACAD\CONTRACT 6 – Underpass etc\ROADS\KU-05-08-665.dwg
2006-03-03 03:04PM By: jeremiahs