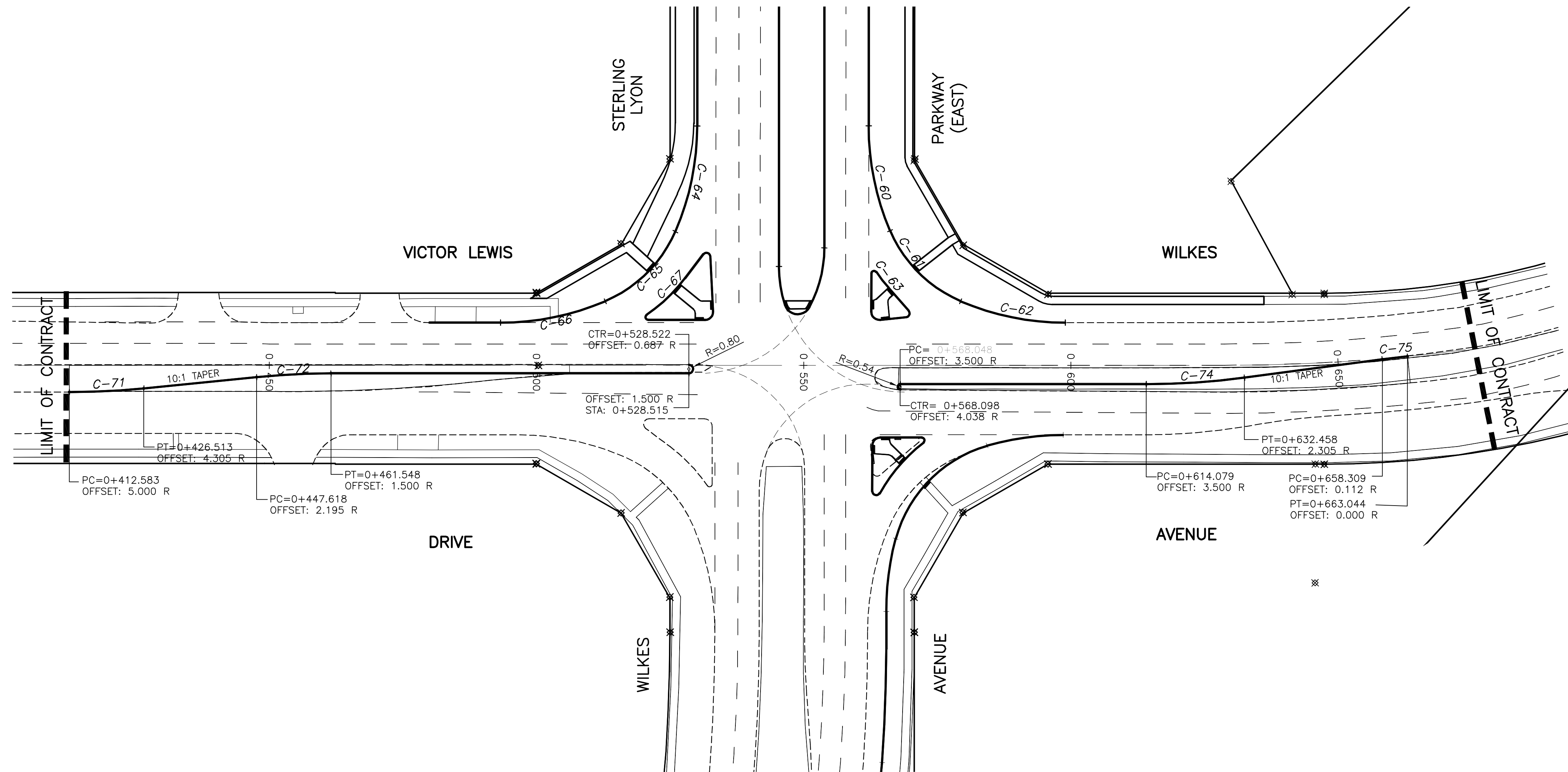
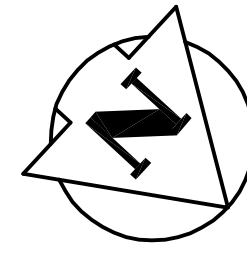


FOR GEOMETRY ON  
STERLING LYON PARKWAY (EAST)  
SEE DWG. P-3258-10



CURVE TABLE				
CURVE	RADIUS	LENGTH	TANGENT	DELTA
C-60	50.000	20.136	10.206	23°04'26"
C-61	25.000	19.146	10.070	43°52'44"
C-62	50.000	20.136	10.206	23°04'26"
C-63	31.000	3.833	1.919	7°05'03"
C-64	50.000	20.136	10.206	23°04'26"
C-65	25.000	19.122	10.056	43°49'32"
C-66	50.000	20.136	10.206	23°04'26"
C-67	31.000	10.041	5.065	18°33'31"
C-71	140.000	13.954	6.983	5°42'38"
C-72	140.000	13.954	6.983	5°42'38"
C-74	140.000	18.457	9.242	7°33'13"
C-75	140.000	4.737	2.369	1°56'19"

**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

NOTE:  
ALL STATIONS CENTRELINE, BASED ON WEST MEDIAN CONTROL LINE.

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 SUDD.



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Expiry: April 30, 2005

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	
	GAS		MANHOLE		CONCRETE PAVEMENT		LOCATION APPROVED		UNDERGROUND STRUCTURES
	MTS		CATCH BASIN/CATCH PIT		ASPHALT PAVEMENT		DATE		SURVEY BAR
	HYDRO		C & G INLET WITH BOX		CONC. SIDEWALK / MED. SLAB		PROPERTY LINE		GEODETIC MONUMENT
	VIDEON		TREE		PAVING STONE		SURVEY BAR		FENCE
	TRAFFIC SIGNALS		TEST HOLE		TOPSOIL & SOD		BACK OF CURB		ELEVATION
	LAND DRAINAGE SEWER		PROPERTY LINE		GRAVEL		DITCH		33,000
	SANITARY/COMBINED SEWER		SURVEY BAR		RAMP CURB		43,000		43,000
	CATCHBASIN LEAD		GEODETIC MONUMENT		REMOVAL				
	WATERMAIN		FENCE						
	SUBDRAIN		BACK OF CURB						
	DITCH		ELEVATION						

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
1	ISSUED FOR TENDER	05.03.29	GWM
0	ISSUED FOR CLIENT REVIEW	05.02.28	TAS

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

DESIGNED BY	TAS	CHECKED BY	TAS, WKB
DRAWN BY	TAG	APPROVED BY	GWM
AUTHORIZED BY	R. FINGAS	DATE	05.03.24

HOR. SCALE: 1:500  
VERTICAL: 1:20

ENGINEER'S SEAL  
ORIGINAL SEALED BY  
G.W. MOURANT  
P. ENG.  
05.03.24  
CONSULTANT DRAWING NO.  
I13703042-H09

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
Winnipeg ENGINEERING DIVISION

**KENASTON UNDERPASS**  
STERLING LYON PARKWAY (EAST)

SHEET II OF 60  
CAD FILE DRAWING NUMBER victor-geom.dwg  
CITY DRAWING NUMBER P-3258-II

HORIZONTAL GEOMETRY  
STA 0+412 583 TO STA 0+663 044