

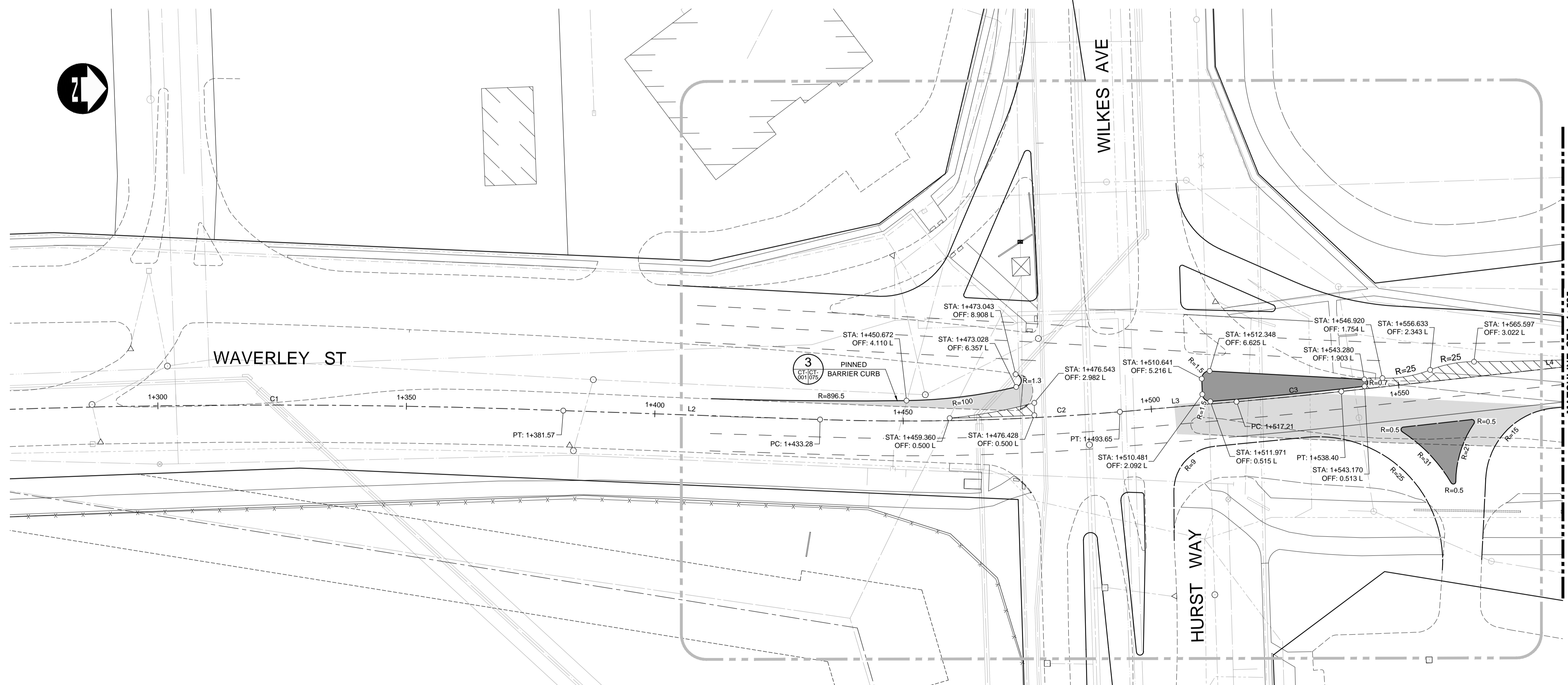
GENERAL DETOUR CONSTRUCTION NOTES:

- SEE CONSTRUCTION STAGING SHEETS FOR DETOUR SECTIONS (GE-025 TO GE-052)

CT-P-DETOUR-BL						
SEGMENT	STATION (START)	STATION (END)	NORTHING (START)	EASTING (START)	NORTHING (END)	EASTING (END)
L1	1+000.000	1+265.135	5522706.063	630900.923	5522971.124	630894.642
C1	1+265.135	1+381.566	5522971.124	630894.642	5523087.517	630896.208
L2	1+381.566	1+433.276	5523087.517	630896.208	5523139.170	630898.660
C2	1+433.276	1+493.650	5523139.170	630898.660	5523199.502	630897.876
L3	1+493.650	1+517.212	5523199.502	630897.876	5523223.000	630896.147
C3	1+517.212	1+538.399	5523223.000	630896.147	5523244.110	630894.344
L4	1+538.399	1+623.079	5523244.110	630894.344	5523328.392	630886.146
C4	1+623.079	1+809.510	5523328.392	630886.146	5523510.760	630849.075
L5	1+809.510	1+956.579	5523510.760	630849.075	5523651.081	630805.035
C5	1+956.579	2+020.302	5523651.081	630805.035	5523702.999	630830.402
L6	2+020.302	2+020.781	5523702.999	630830.402	5523703.167	630830.851
C6	2+020.781	2+158.997	5523703.167	630830.851	5523714.245	630966.863
L7	2+158.997	2+212.953	5523714.245	630966.863	5523703.782	631019.795
C7	2+212.953	2+244.854	5523703.782	631019.795	5523700.957	631051.510
L8	2+244.854	2+255.587	5523700.957	631051.510	5523701.145	631062.241
C8	2+255.587	2+326.493	5523701.145	631062.241	5523710.714	631132.332
L9	2+326.493	2+381.895	5523710.714	631132.332	5523724.628	631185.958

CURVE DATA					
#	R.	Δc	Tc	L.	L.C.
C1	1567.000	4°15'26"	58.242	116.430	116.404
C2	500.000	6°55'06"	30.224	60.374	60.337
C3	900.000	1°20'56"	10.594	21.187	21.187
C4	900.000	11°52'07"	93.550	186.431	186.098
C5	42.000	86°55'47"	39.808	63.723	57.784
C6	250.000	31°40'36"	70.924	138.216	136.462
C7	150.000	12°11'07"	16.011	31.901	31.841
C8	300.000	13°32'32"	35.619	70.906	70.741

REFER TO CONSTRUCTION STAGING DRAWINGS FOR PAVING AND GRADING LIMITS



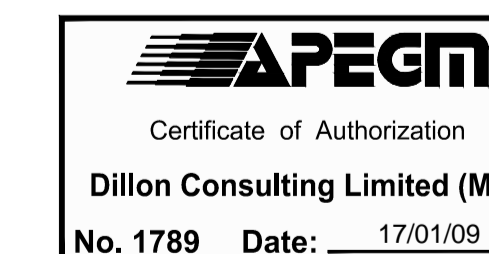
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMAL NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

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



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EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
	WATERMAIN			CONCRETE			WATERMAIN	
	HYDRANT			ASPHALT			LAND DRAINAGE SEWER	
	VALVE			PLANING			WASTE WATER SEWER	
	MANHOLE			SIDEWALK			HYDRANT	
	CATCH BASIN			PAVING STONES			VALVE	
	CURB INLET			PARTIAL DEPTH REPAIR			C PROFILE	
	LAND DRAINAGE SEWER			PROPERTY LINE			NORTH/WEST GUTTER	
	WASTE WATER SEWER			DRAINAGE ARROW			SOUTH/EAST GUTTER	
	HYDRO			CURB RAMP (SD-229C)			NORTH/WEST DITCH	
	M.T.S.			DETECTABLE WARNING			SOUTH/EAST DITCH	
	100 GAS			SURFACE TILE (SD-229AA)				

UNDERGROUND STRUCTURES	
SUPPLY	U/G STRUCTURES DATE

B.M. ELEV.	SEE SHEET C2-007 FOR CONTROL POINT INFORMATION

DESIGNED BY	RTP	CHECKED BY	DBW
DRAWN BY	TJH	APPROVED BY	DBW
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERTICAL	1:20	DATE	

ENGINEER'S SEAL
CONSULTANT PROJECT NUMBER
16-3353

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB CONTRACT 2: UNDERPASS STRUCTURES, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS	CITY DRAWING NUMBER U-239-2016-C2-CT-001 SHEET 001 OF 081
DETOUR PLAN-PROFILE - START TO STA. 1+585	CONSULTANT DRAWING NUMBER C2-CT-001