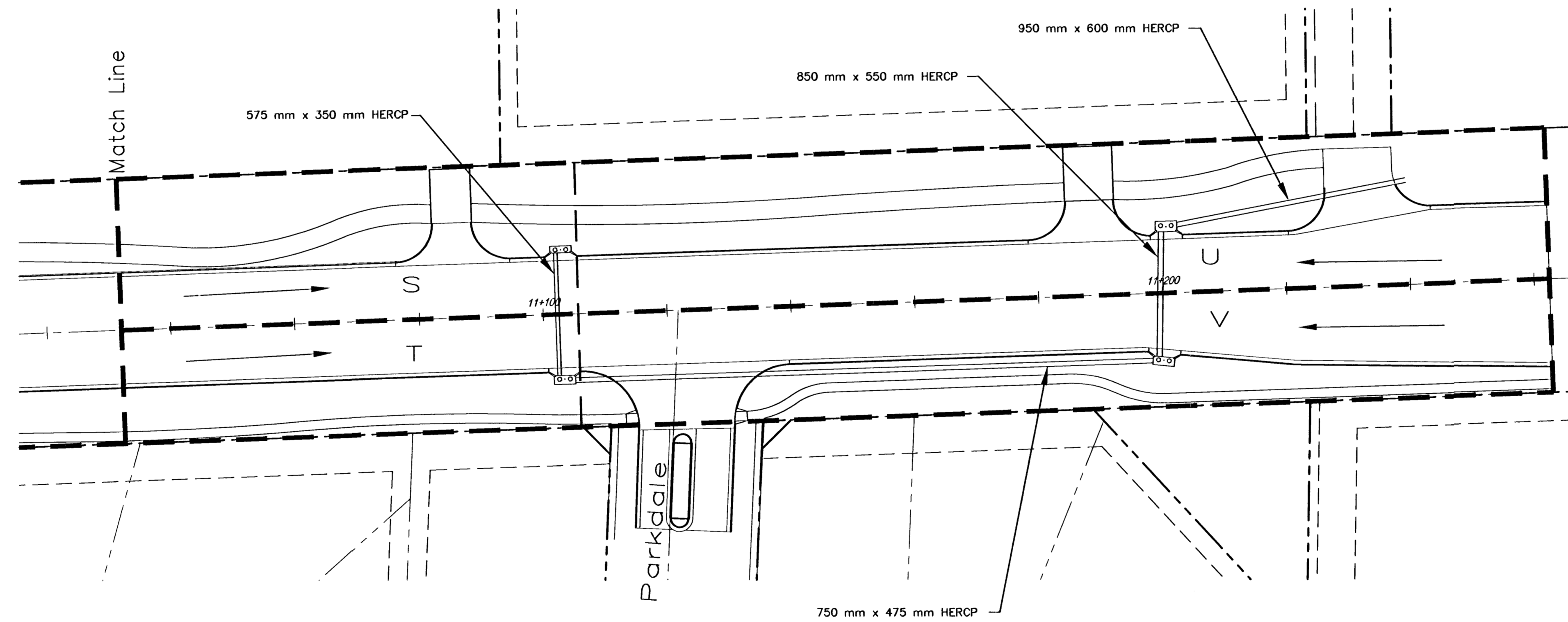


DRAINAGE DATA TABLE

BASIN	ENGLISH (U.S.)										
	AREA		'C'	Tc (min)	Q=CIA						
	(sq. feet)	(acre)			I-5 (in)	I-100 (in)	Q-5 (cfs)	Q-100 (cfs)	Cum. Area (acre)	Cum. Q-5 (cfs)	Cum. Q-100 (cfs)
S	19364	0.44	0.85	15	4.56	7.37	1.72	2.78	0.44	1.72	2.78
T	14617	0.34	0.85	15	4.56	7.37	1.30	2.10	0.78	3.02	4.89
U	41129	0.94	0.85	15	4.56	7.37	3.66	5.91	2.44	9.46	15.28
V	31151	0.72	0.85	15	4.56	7.37	2.77	4.48	1.50	5.80	9.37

BASIN	METRIC (S.I.)						STORM SEWER	
	AREA (hectare)	Q-5 (m ³)	Q-100 (m ³)	Cum. Area (hectare)	Cum. Q-5 (m ³)	Cum. Q-100 (m ³)	INLET (length, mm)	PIPE (diameter, mm)
S	0.180	0.049	0.079	0.180	0.049	0.079	3 400 mm	575 mm x 350 mm
T	0.136	0.037	0.060	0.316	0.086	0.138	3 400 mm	750 mm x 475 mm
U	0.382	0.104	0.168	0.987	0.268	0.433	3 400 mm	850 mm x 550mm
V	0.289	0.078	0.127	0.605	0.164	0.265	3 400 mm	950 mm x 600 mm



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SCALE 1:50

DRAINAGE MAPS			
21ST STREET - MAIZE TO 119TH ST. W.			
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SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING			53
PROJECT NUMBER 472-83138			
DRAWN MWS	DESIGN MWS	REVIEW CMB	DATE 01/29/2001
UTILITY		SRB JOB 1478T	105

BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	