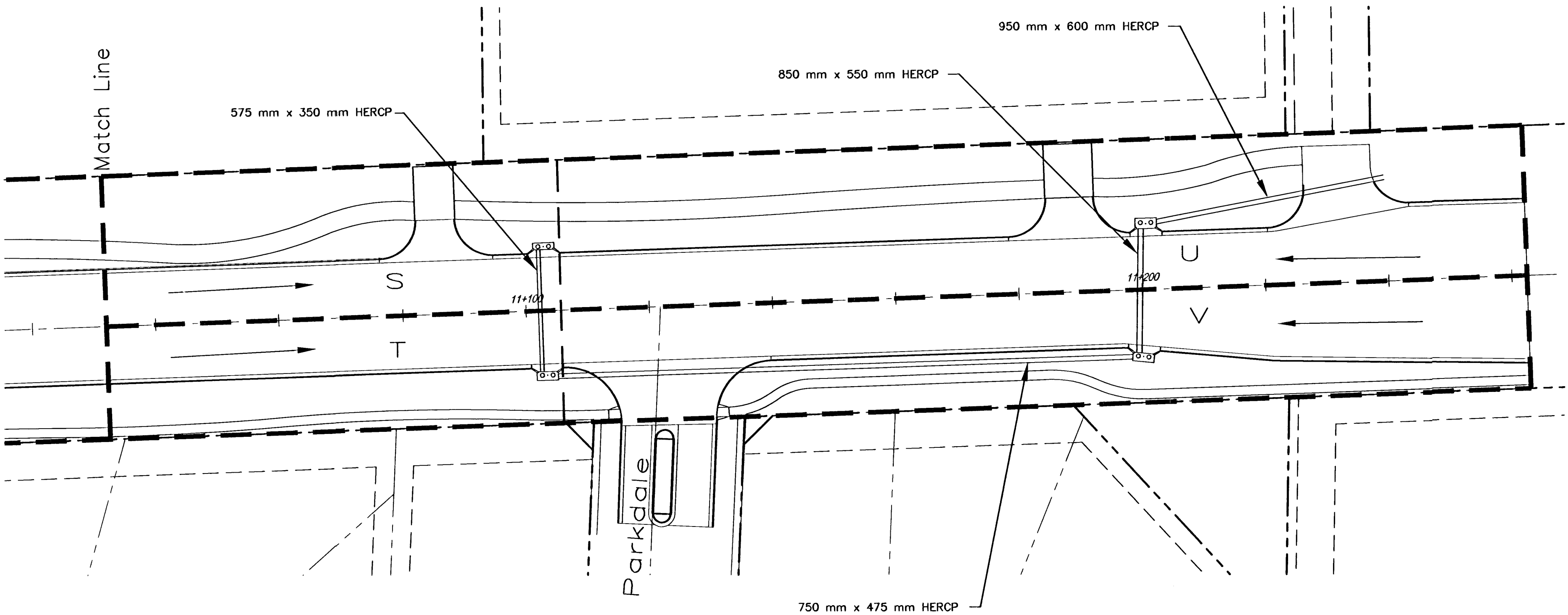


DRAINAGE DATA TABLE

	ENGLISH (U.S.)												
BASIN	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		
					METRIC (S.I.)							STORM SEWER	
					BASIN	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



SCALE
1:50

DRAINAGE MAPS					
21ST STREET - MAIZE TO 119TH ST. W.					
SRB	924 NORTH MAIN WICHITA, KANSAS 67203 www.srb1.com	316-264-8008 FAX 264-4821 E-Mail: srb@srb1.com	REVISION		
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING			53		
PROJECT NUMBER 472-83138			105		
DRAWN MWS	DESIGN MWS	REVIEW CMB	DATE 01/29/2001	UTILITY	SRB JOB 1478T