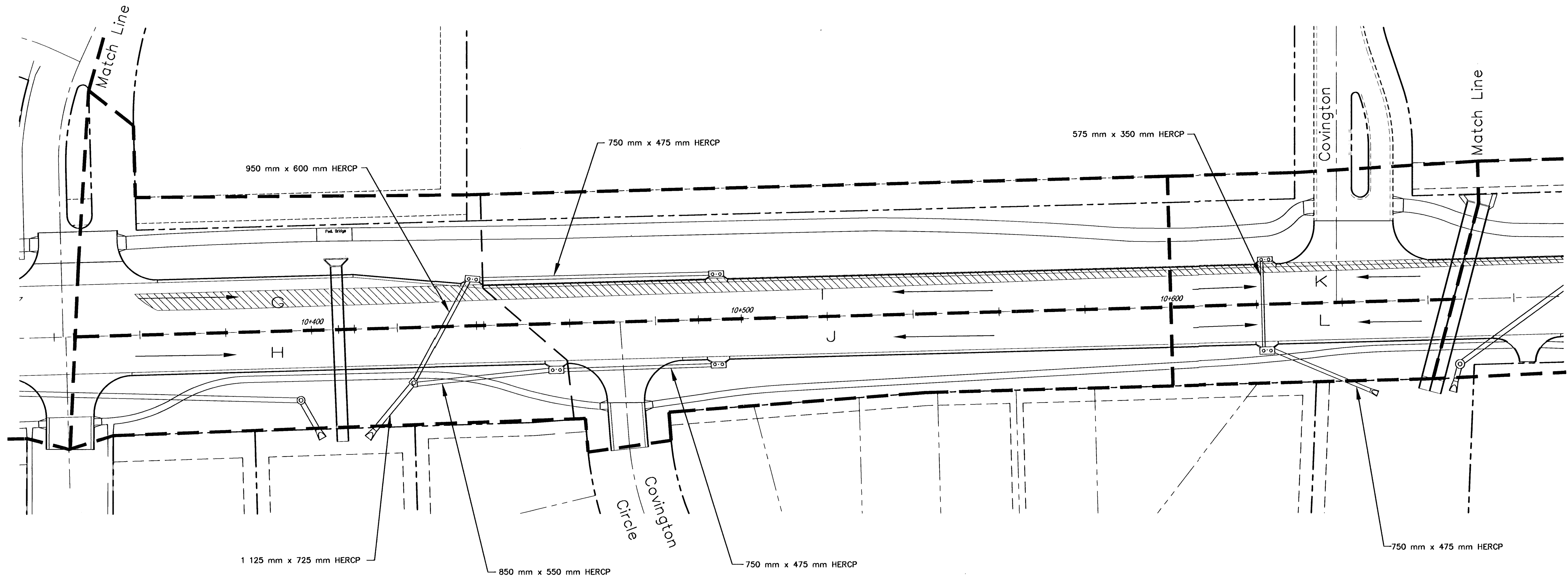


DRAINAGE DATA TABLE

	ENGLISH (U.S.) Q=CIA													
BASIN	AREA		'C'	Tc (min)	I-5 (in)	I-100 (in)	Q-5 (cfs)	Q-100 (cfs)	Cum. Area (acre)	Cum. Q-5 (cfs)	Cum. Q-100 (cfs)			
	(sq. feet)	(acre)												
G	34703	0.80	0.85	15	4.56	7.37	3.09	4.99	1.99	7.72	12.48			
H	28018	0.64	0.85	15	4.56	7.37	2.49	4.03	1.39	5.37	8.69			
I	52065	1.20	0.85	15	4.56	7.37	4.63	7.49	1.20	4.63	7.49			
J	32378	0.74	0.85	15	4.56	7.37	2.88	4.66	0.74	2.88	4.66			
Outlet	-	-	-	-	-	-	-	-	-	13.09	21.16			
K	23368	0.54	0.85	15	4.56	7.37	2.08	3.36	0.54	2.08	3.36			
L	12443	0.29	0.85	15	4.56	7.37	1.11	1.79	0.82	3.19	5.15			
						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)	
					G	0.322	0.087	0.141	0.806	0.219	0.353	3 400 mm	950 mm x 600 mm	
					H	0.260	0.071	0.114	0.561	0.152	0.246	3 400 mm	850 mm x 550 mm	
					I	0.484	0.131	0.212	0.484	0.131	0.212	3 400 mm	750 mm x 475 mm	
					J	0.301	0.082	0.132	0.301	0.082	0.132	3 400 mm	750 mm x 475 mm	
					Outlet	-	-	-	-	-	0.371	0.599	Manhole	1 125 mm x 725 mm
					K	0.217	0.059	0.095	0.217	0.059	0.095	3 400 mm	575 mm x 350 mm	
					L	0.116	0.031	0.051	0.333	0.090	0.146	3 400 mm	750 mm x 475 mm	



SCALE
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DRAINAGE MAPS 21ST STREET - MAIZE TO 119TH ST. W.						
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		SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING				
PROJECT NUMBER <i>472-83138</i>						
DRAWN MWS	DESIGN MWS	REVIEW CMB	DATE 01/29/2001	UTILITY .	SRB JOB 1478T	NEW FILE enroute_mmsc.dwg 51 105

	BY	DATE
REFERENCES NOTED		
REFERENCES CHECKED		