

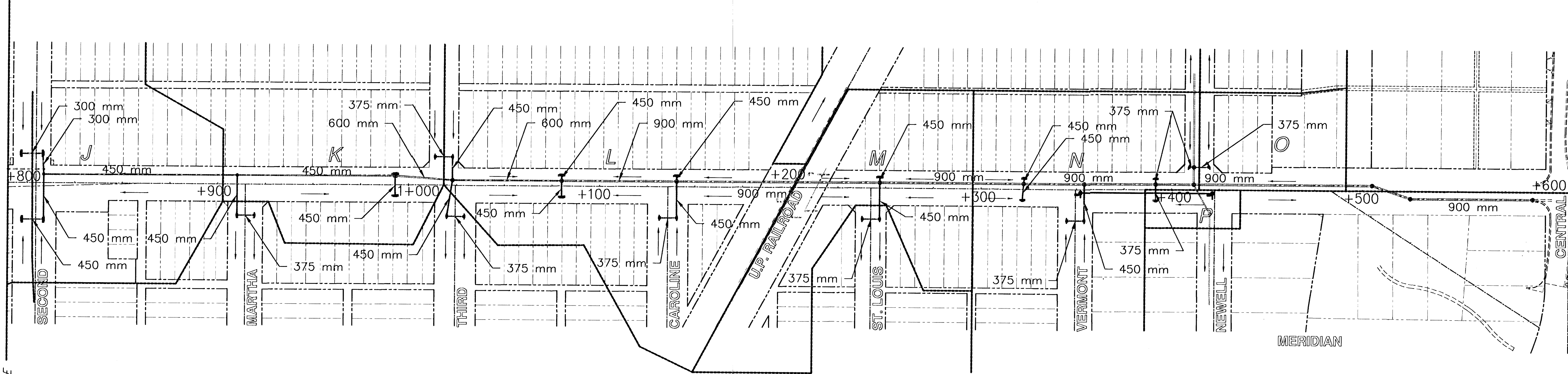
DRAINAGE DATA TABLE

BASIN	English (U.S.) Q = *CIA												Metric (S.I.)					
	AREA (acre)	T _c (min)	I _s (in)	I ₁₀₀ (in)	Q _s (cfs)	Q ₁₀₀ (cfs)	CUM. AREA (acre)	T _c _{sys} (min)	I _s (in)	I ₁₀₀ (in)	Q _s (cfs)	Q ₁₀₀ (cfs)	AREA (hectare)	Q _s (cms)	Q ₁₀₀ (cms)	CUM. AREA (hectare)	Q _s (cms)	Q ₁₀₀ (cms)
J	4.29	22	3.81	6.26	8.8	18.0	4.29	22	3.81	6.26	8.8	18.0	1.7	0.25	0.51	1.7	0.25	0.51
K	8.90	21	3.90	6.39	18.7	38.1	13.19	22	3.81	6.26	27.1	55.3	3.6	0.53	1.08	5.3	0.77	1.57
L	9.47	22	3.81	6.26	19.5	39.7	22.66	22	3.81	6.26	46.6	95.0	3.8	0.55	1.12	9.2	1.32	2.69
M	3.39	23	3.73	6.13	6.8	13.9	26.05	23	3.73	6.13	52.5	107.0	1.4	0.19	0.39	10.5	1.49	3.03
N	5.06	20	4.00	6.53	10.9	22.1	31.11	24	3.65	6.01	61.3	125.3	2.0	0.31	0.63	12.6	1.74	3.55
O	1.28	25	3.57	5.90	2.5	5.1	32.39	25	3.57	5.90	62.4	128.0	0.5	0.07	0.14	13.1	1.77	3.62
P	0.19	15	4.56	7.37	0.5	0.9	37.38	26	3.50	5.79	70.6	145.0	0.1	0.01	0.03	15.1	2.00	4.11

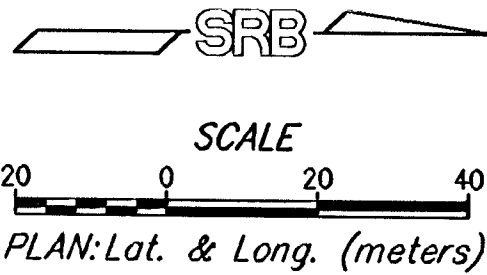
*C_s = 0.54 C₁₀₀ = 0.67

NOTE: Existing storm sewer system east of Meridian on Newell will drain into new system.
An additional 4.80 acres of drainage area enters the system in Newell east of Meridian.

MATCH LINE



MATCH LINE



SRB

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ENGINEERING & SURVEYING

PROJECT NUMBER
472-78-245-82740-000-000-001

DRAWN JDS	DESIGN C. Bohm	REVIEW SR	DATE July 9, 1998	UTILITY	SRB JOB 539T
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