

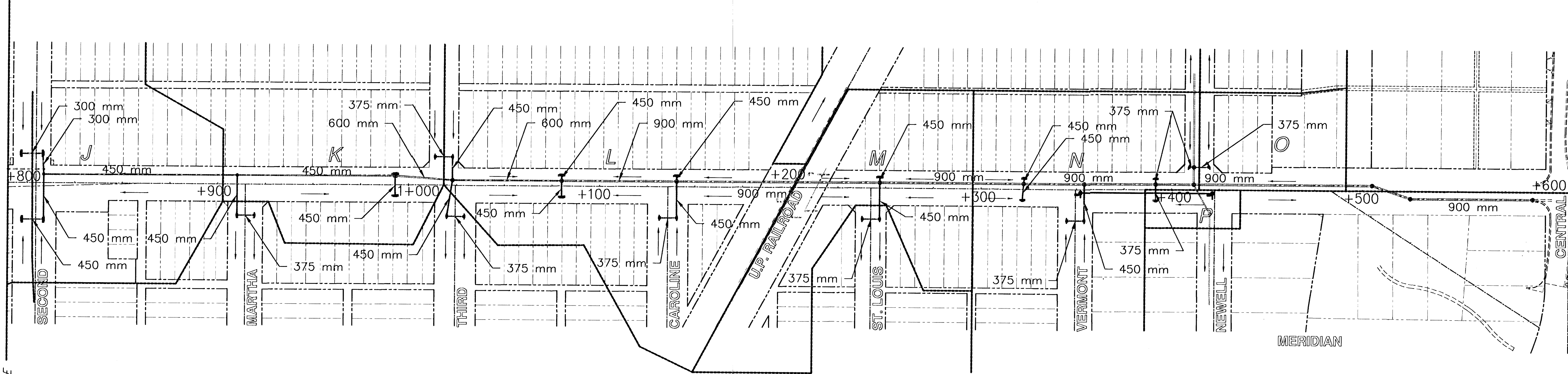
DRAINAGE DATA TABLE

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

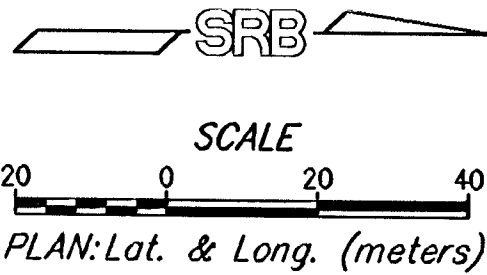
*C_s = 0.54 C₁₀₀ = 0.67

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

224 NORTH MAIN
WICHITA, KANSAS 67203
http://www.srb.com/~srb

316-284-8008
FAX 284-4521
E-Mail: srb@slat.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

PROJECT NUMBER
472-76-245-82740-000-000-001

DRAWN
JDS

DESIGN
C. Bohm

REVIEW
SR

DATE
July 9, 1998

UTILITY

SRB JOB
539T

127

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