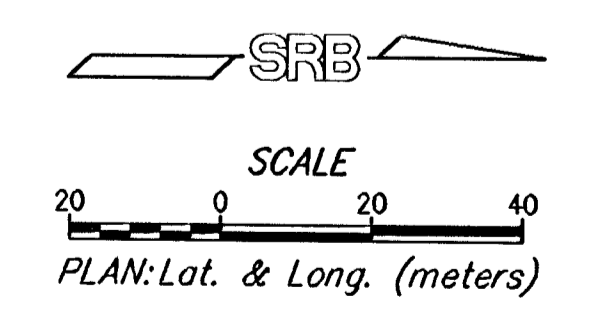
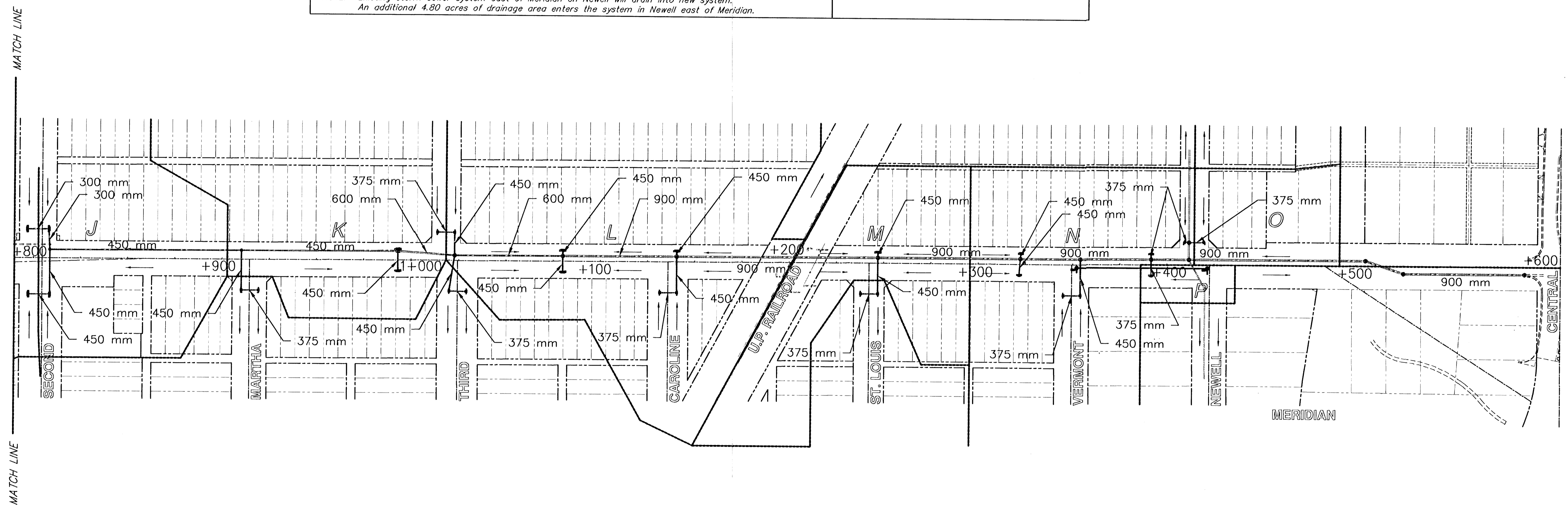


### DRAINAGE DATA TABLE

BASIN	English (U.S.) Q = *CIA												Metric (S.I.)					
	AREA (acre)	T <sub>c</sub> (min)	I <sub>s</sub> (in)	I <sub>100</sub> (in)	Q <sub>s</sub> (cfs)	Q <sub>100</sub> (cfs)	CUM. AREA (acre)	T <sub>c</sub> <sub>515</sub> (min)	I <sub>s</sub> (in)	I <sub>100</sub> (in)	Q <sub>s</sub> (cfs)	Q <sub>100</sub> (cfs)	AREA (hectare)	Q <sub>s</sub> (cms)	Q <sub>100</sub> (cms)	CUM. AREA (hectare)	Q <sub>s</sub> (cms)	Q <sub>100</sub> (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<sub>s</sub> = 0.54 C<sub>100</sub> = 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.



**MERIDIAN IMPROVEMENTS  
DRAINAGE MAP - NORTH**

<b>SRB</b> 924 NORTH MAIN WICHITA, KANSAS 67203 <a href="http://www.srb.com">http://www.srb.com</a>	316-284-8008 FAX 264-4821 E-Mail: <a href="mailto:srb@srbat.com">srb@srbat.com</a>	REVISED 127 162
<b>SAVOY, RUGGLES &amp; BOHM, P.A.</b> ENGINEERING & SURVEYING		
PROJECT NUMBER <b>472-78-245-82740-000-000-001</b>		
DRAWN	DESIGN	DATE
JDS	C. Bohm	July 9, 1998
REVISED	LITERATURE	SRB 539
		539T

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	