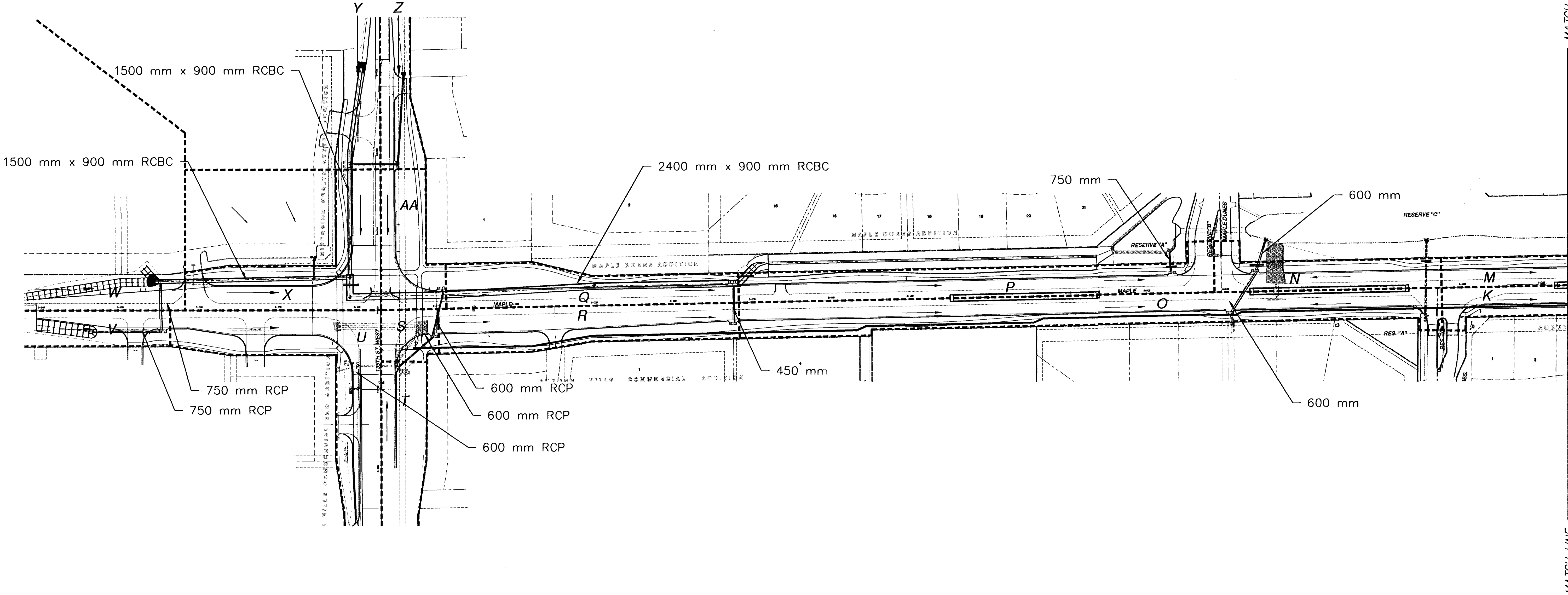


DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

DRAINAGE DATA TABLE

BASIN	English (U.S.) Q = *CIA												Metric (S.I.)						Storm Sewer	
	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)	INLET (length)	PIPE (diameter)
N	0.46	15	4.56	7.37	1.7	2.7	1.85	15	4.56	7.37	6.8	10.9	0.185	0.05	0.08	0.749	0.19	0.31	3050 mm	600 mm RCP
O	1.39	15	4.56	7.37	5.1	8.2	1.39	15	4.56	7.37	5.1	8.2	0.561	0.14	0.23	0.561	0.14	0.23	3050 mm	600 mm RCP
P	0.92	15	4.56	7.37	3.4	5.4	0.92	15	4.56	7.37	3.4	5.4	0.374	0.10	0.15	0.374	0.10	0.15	3050 mm	750 mm RCP
Q	0.66	15	4.56	7.37	2.4	3.9	76.26	25	3.50	5.90	133.5	225.0	0.266	0.07	0.11	30.862	3.78	6.37	3050 mm	3000 mm x 900 mm RCP
R	0.75	15	4.56	7.37	2.7	4.4	0.75	15	4.56	7.37	2.7	4.4	0.303	0.08	0.13	0.303	0.08	0.13	3050 mm	600 mm RCP
S	0.18	15	4.56	7.37	0.7	1.1	2.45	15	4.56	7.37	9.0	14.5	0.073	0.02	0.03	0.992	0.25	0.41	3050 mm	600 mm RCP
T	0.69	15	4.56	7.37	2.5	4.1	2.27	15	4.56	7.37	8.3	13.4	0.280	0.07	0.12	0.919	0.24	0.38	3050 mm	600 mm RCP
U	1.58	15	4.56	7.37	5.8	9.3	1.58	15	4.56	7.37	5.8	9.3	0.640	0.16	0.26	0.640	0.16	0.26	3050 mm	600 mm RCP
V	3.44	15	4.56	7.37	12.5	20.3	3.44	15	4.56	7.37	12.5	20.3	1.392	0.36	0.57	1.392	0.36	0.57	End Section	750 mm RCP
W**	36.2	25	3.50	5.90	63.4	106.8	36.2	25	3.50	5.90	63.4	106.8	14.650	1.79	3.02	14.650	1.79	3.02	End Section	1500 mm x 900 mm RCP
X	0.82	15	4.56	7.37	3.0	4.8	32.76	25	3.50	5.90	57.3	96.6	0.330	0.08	0.14	13.258	1.62	2.74	3050 mm	1500 mm x 900 mm RCP
Y**	30.0	25	3.50	5.90	52.5	88.5	30.0	25	3.50	5.90	52.5	88.5	12.141	1.49	2.51	12.141	1.49	2.51	3050 mm	1500 mm x 900 mm RCP
Z	1.49	15	4.56	7.37	5.4	8.8	1.49	15	4.56	7.37	5.4	8.8	0.604	0.15	0.25	0.604	0.15	0.25	3050 mm	600 mm RCP
AA	0.45	15	4.56	7.37	1.6	2.7	1.94	15	4.56	7.37	7.0	11.5	0.183	0.05	0.08	0.785	0.20	0.33	3050 mm	3000 mm x 900 mm RCP
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*C_s = 0.80 C₁₀₀ = 0.80 **C_s = 0.50 C₁₀₀ = 0.50



MAPLE IMPROVEMENTS - 135TH ST. W. TO 119TH ST. W.
DRAINAGE MAP (Sta. 8+294.794 to Sta. 9+013.36)

SRB		924 NORTH MAIN WICHITA, KANSAS 67203 www.srb.com	318-264-8008 FAX 318-264-4621 E-Mail: srb@srb.com	REVISED
SAVOY, RUGGLES & BOHM, P.A.		ENGINEERING & SURVEYING		94
PROJECT NUMBER		472-76-245-83262-000-000-001		127
DRAWN	DESIGN	REVIEW	DATE	UTILITY
JDS	JDS		Oct. 1, 2001	SRB JSB 1217T