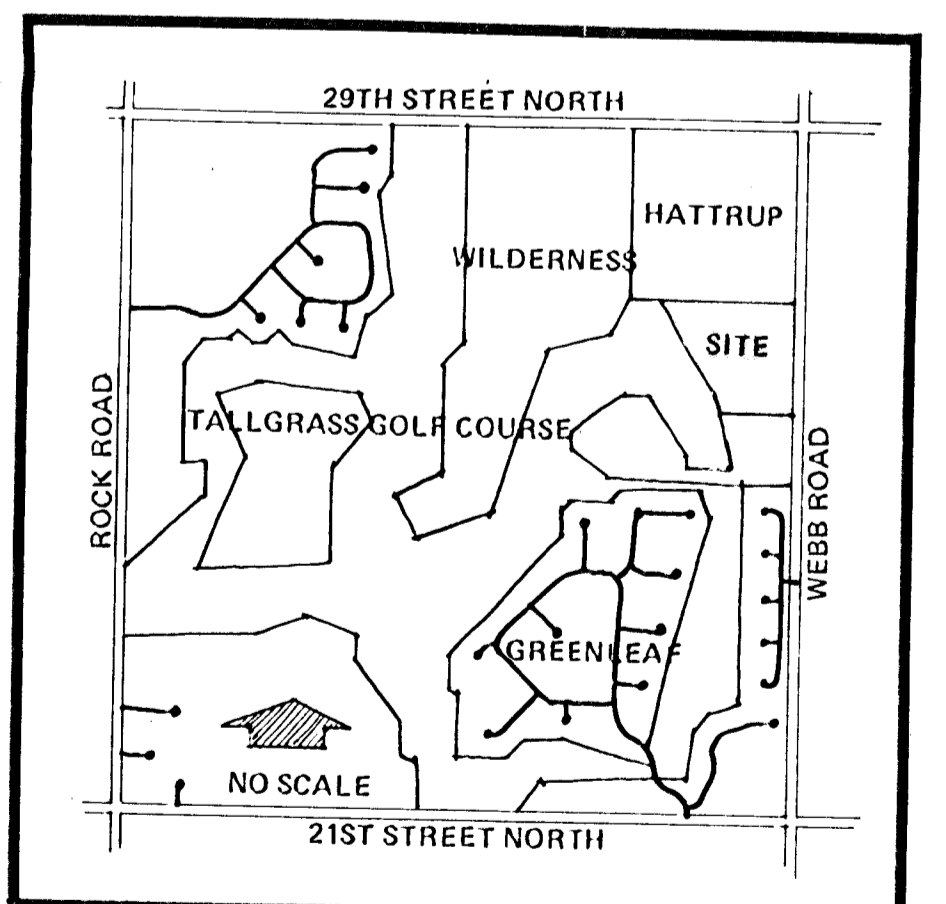


AREA	AREA ACRES	AREA SQ. FT.	C ₁	C ₂	T ₁ (IN)	T ₂ (IN)	T ₃ (IN)	R ₁ (IN)	R ₂ (IN)	PIPE SIZE	PIPE SLOPE	INLETS
WOODSPRING												
Area 1	2.58	176,000	0.16	0.20	22	18	0.27	7.27	4.2	18" RCP	0.015	EXIST. 18" RCP
Area 2	2.58	176,000	0.50	0.74	23	18	1.10	7.27	2.2	18" RCP	0.015	EXIST. 18" RCP
Area 3	0.92	63,500	0.48	0.74	23	18	2.00	7.27	2.8	24" RCP	0.025	TO SHANNON WOODS
SHANNON WOODS												
Area 4	1.00	68,800	0.16	0.20	22	18	0.20	6.08	1.2	8" RCP	0.015	Area Inlet
Area 5	0.97	66,500	0.48	0.74	23	18	2.52	6.08	7.3	24" RCP	0.035	Area Inlet
Area 6	0.97	66,500	0.50	0.74	24	18	2.00	7.27	1.5	8" RCP	0.015	Area Inlet
Area 7	7.00	480,000	0.48	0.74	23	18	2.52	6.08	8.5	24" RCP	0.035	Area Inlet
Area 8	0.99	66,800	0.50	0.74	24	18	2.00	7.27	1.3	8" RCP	0.015	Area Inlet
Area 9	7.89	518,000	0.48	0.74	23	18	2.52	6.08	9.7	24" RCP	0.035	Area Inlet
Area 10	2.43	161,000	0.68	0.93	18	18	2.83	7.27	5.1	18" RCP	0.025	Area Inlet
Area 11	2.27	151,000	0.50	0.74	24	18	2.48	6.93	2.9	18" RCP	0.025	Area Inlet
Area 12	1.51	100,000	0.50	0.74	21	17	2.82	7.20	2.0	8" RCP	0.015	Area Inlet
Area 13	0.29	19,400	0.54	0.79	14	15	2.48	6.93	9.7	24" RCP	0.035	Area Inlet
Area 14	14.91	972,000	0.52	0.77	24	18	2.48	6.93	19.2	24" RCP	0.035	Area Inlet
Area 15	1.24	82,000	0.50	0.74	24	18	2.78	7.18	1.3	8" RCP	0.015	Area Inlet
Area 16	18.25	1,197,000	0.52	0.77	24	18	2.48	6.93	21.0	24" RCP	0.035	Area Inlet
BENCHMARK: CITY DISC. 32' N. AND 28' E. OF 1/4 SEC. CORNER AT WEBB ROAD AND 25TH STREET NORTH. ELEV. 225.09 Q100 :: 185 CFS												

PROPOSED CHANNEL
 FL :: 204.0
 4' BOTTOM WIDTH

R.J. HATTRUP
 ZONED AA



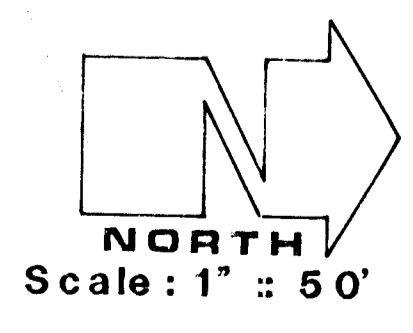
LOCATION MAP

BENCHMARK: CITY DISC. 32' N. AND 28' E. OF 1/4 SEC. CORNER AT WEBB ROAD AND 25TH STREET NORTH. ELEV. 225.09

DRAINAGE & UTILITY PLAN

MID-KANSAS ENGINEERING CONSULTANTS PA
 3500 NORTH ROCK ROAD
 BUILDING #800
 WICHITA, KANSAS 67226 636-5566

SHANNON WOODS



E. 1/4 COR. SEC. 5, T27S, R2E

COMPLETE ACCESS CONTROL
 N. 0°56'49\"/>

TALLGRASS CO.
 ZONED AA