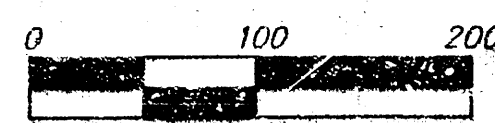


DRAINAGE PLAN BRIDGEFIELD II



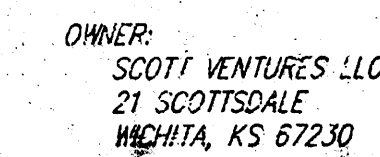
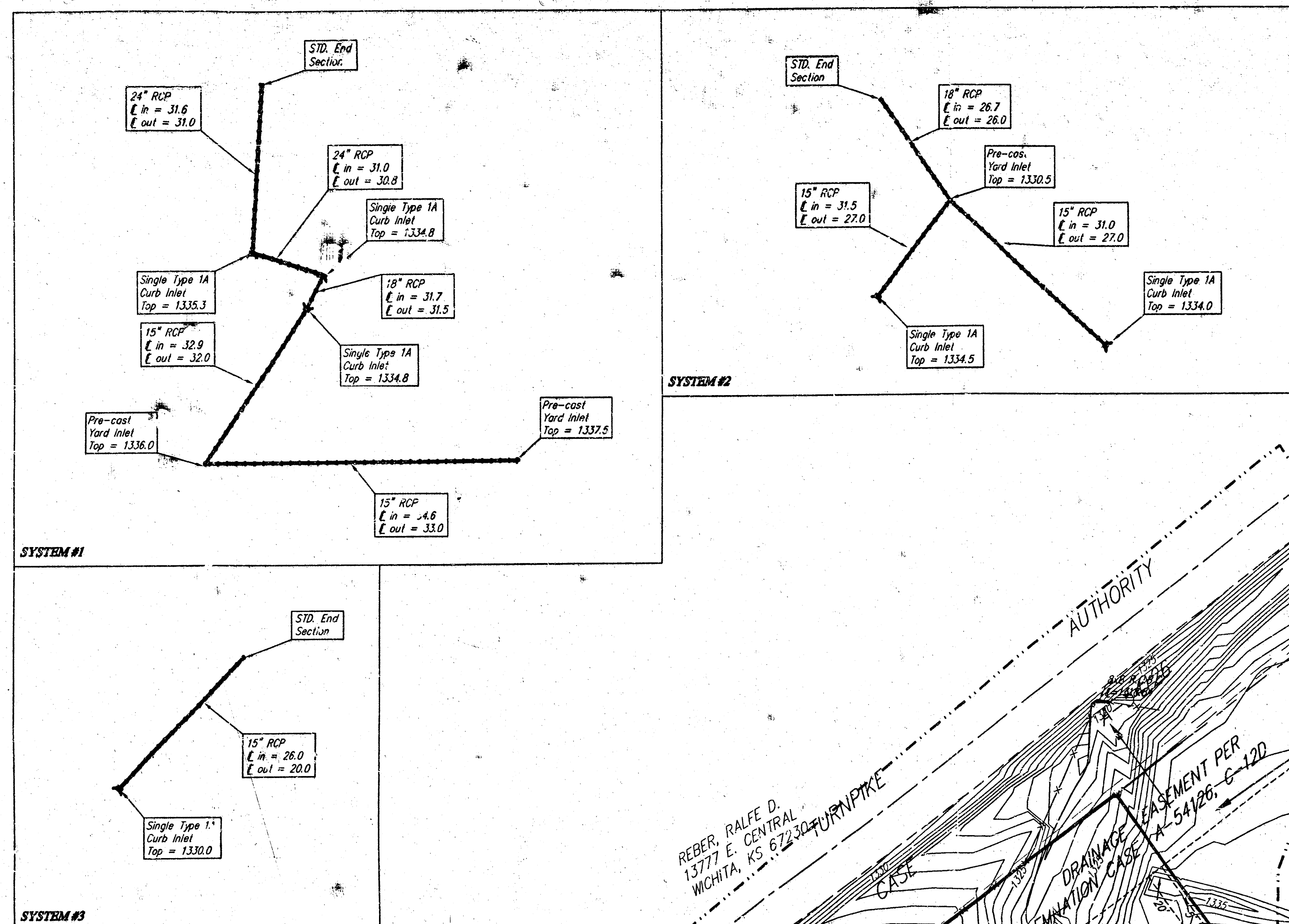
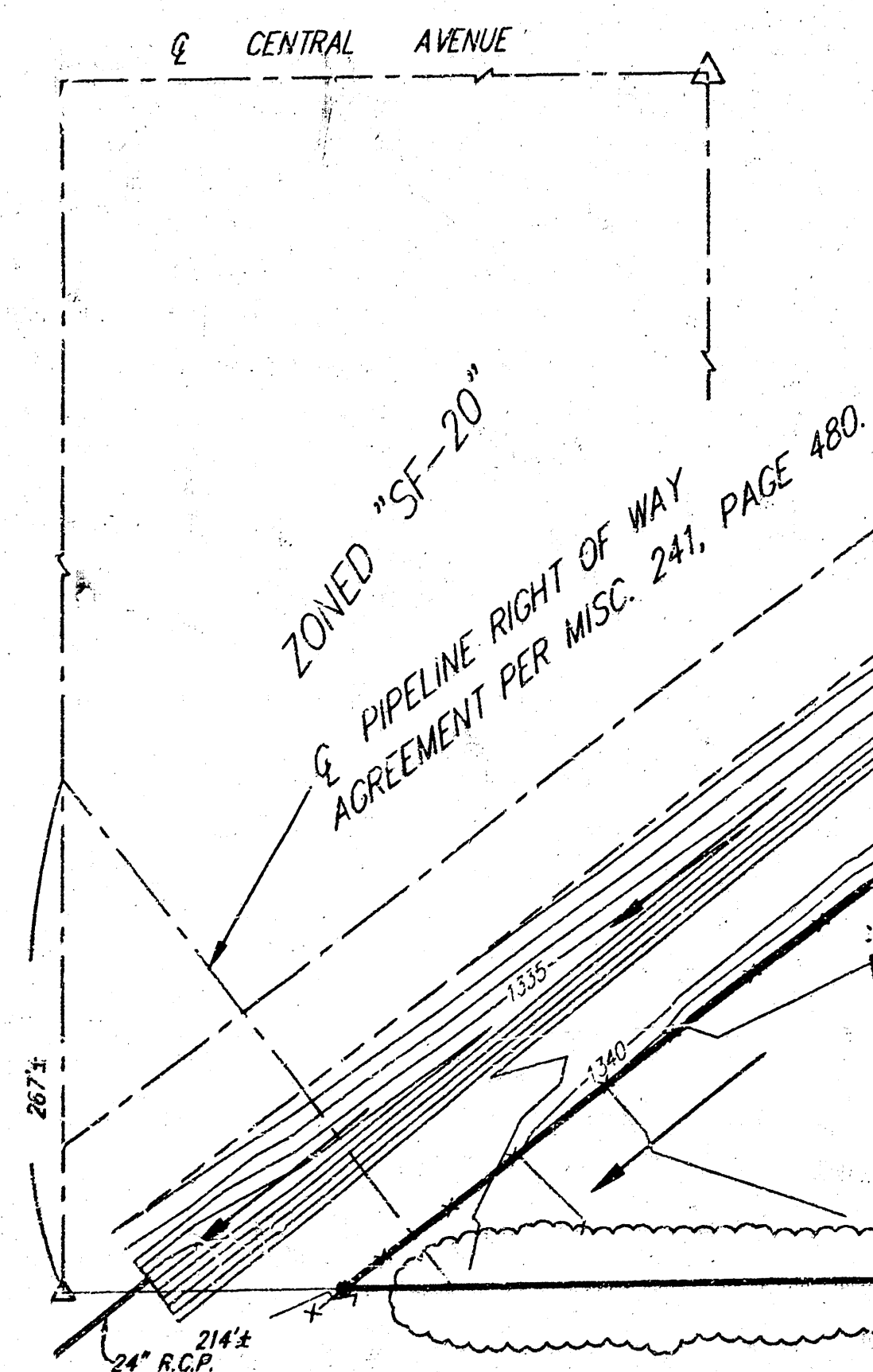
● = #4 BAUGHMAN REBAR (SET)
 △ = SECTION CORNER (FOUND)
 ⊗ = #4 P.E.C. REBAR (FOUND)

(D) = DESCRIBED
(M) = MEASURED
(C) = CALCULATED

Drainage Area	Area (ac)	Co	Ge	T _m (in)	T ₁ (in)	1 _m (in)	Q ₁ (cfs)	Q ₂ (cfs)
1	21.8	0.40	0.40	15	3.83	7.38	33.4	6.2
2	1.5	0.64	0.54	15	3.83	7.38	3.1	6.0
3	1.9	0.50	0.50	15	3.83	7.38	3.6	7.0
4	1.4	0.64	0.54	15	3.83	7.38	2.8	5.6
5	3.6	0.50	0.50	15	3.83	7.38	6.9	13.2
6	1.6	0.54	0.54	15	3.83	7.38	3.3	6.4
7	2.7	0.52	0.52	15	3.83	7.38	5.4	10.3
8	0.5	0.50	0.50	15	3.83	7.38	1.5	2.9
9	1.6	0.54	0.54	15	3.83	7.38	3.3	6.4
10	0.6	0.54	0.54	15	3.83	7.38	1.2	2.4
11	0.5	0.50	0.50	15	3.83	7.38	2.5	4.8
12	0.8	0.54	0.54	15	3.83	7.38	1.7	3.2

LOT	BLOCK	ELEVATION
		NGVD 88
26-31	A	1.332
1-6	B	1.332
RESERVE "A"		1.332

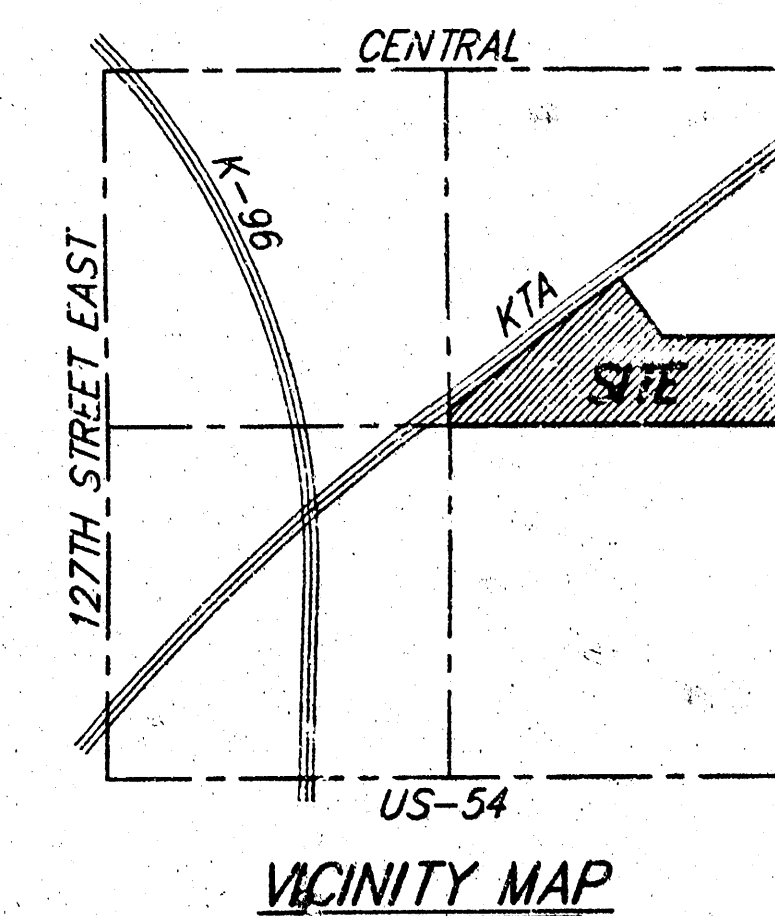
BENCHMARK:
"□" CUT ON TOP OF CURB, NORTH SIDE SIEFKES,
NW OF CENTER LINE OF SIEFKES CT., SHADYBROOK
MEADOW ADDITION.
ELEV. = 1322.59 NGVD 88



LEGAL DESCRIPTION:
ALL THAT PORTION OF THE N/4 OF SEC. 23, TWP. 27-S,
R-2-E OF THE 6TH PM., SEWEGON COUNTY, KANSAS LING
SOUTH OF AND EAST OF THE SOUTHERLY RIGHT-OF-WAY
OF THE TURNPIKE RAILROAD, THAT PORTION OF THE
CONDEMNATION IN DISTRICT CASE NO. 54-1276, SEWEGON COUNTY,
KANSAS, STYLED AS CASE NO. 54-1276, EXCEPT A TRACT
OF THE N/4 CORNER OF SAID SECTION 23, TWP. 27-S,
OF THE 6TH PM., SEWEGON COUNTY, KANSAS DESCRIBED AS FOLLOWS:
BEGINNING AT THE NE CORNER OF SAID N/4, THENCE ON AN
ASSUMED BASE OF BEARING OF S00°28'24"W ALONG THE EAST
1/4 CORNER OF N/4, S44°00'00"W, 1/4 SECTION 23, TWP. 27-S,
SOUTHERLY RIGHT-OF-WAY OF KANSAS TURNPIKE AUTHORITY
CONDEMNATION CASE 54-1276, AND FOR A POINT OF BEGINNING
THENCE CONTINUING S00°28'24"W ALONG THE EAST 1/4
CORNER OF N/4, S44°00'00"W, 1/4 SECTION 23, TWP. 27-S,
TO THE EAST LINE OF SAID TURNPIKE AUTHORITY PERPENDICULAR
4621.18 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY
RIGHT-OF-WAY OF SAID TURNPIKE AUTHORITY CONDEMNATION
CASE 54-1276, THENCE HORIZONTALLY ALONG SAID SOUTHERLY
RIGHT-OF-WAY LINE BEING A CURVE TO THE LEFT, HAVING A
"DISTANCE" BEING 1/4, A DISTANCE OF 1233.33 FEET TO THE
P.O.B. OF SAID CURVE, BEING A CURVE TO THE RIGHT,
HAVING A "DISTANCE" BEING 1/4, TO ROAD RIGHT-OF-WAY AGREEMENTS
ON 143RD STREET (PLM 616, PAGE 1450), (PLM 616, PAGE 1468)
OUT CLAW LANE (PLM 645, PAGE 1451), AND RIGHT-OF-WAY
OF THE TURNPIKE RAILROAD, S00°28'24"W, 1/4 SECTION 23,

BENCHMARK:
"□" CUT ON TOP OF CURB, NORTH SIDE SIEFKES
NW OF CENTER LINE OF SIEFKES CT., SHADYBROOK
MEADOW ADDITION.
ELEV = 1322.59 M.S.L.

NOTE:
RESERVE "A" SHALL BE RESERVED FOR A PRIVATE
GOLF COURSE AND PRIVATE GOLF COURSE RELATED
FACILITIES, AND UTILITIES AS CONFINED TO EASEMENTS



NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plot the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.

1 MAR 1990

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
315-262-7271 • 315 ELLIS • WCH-TA, KANSAS 67211

CH-1A, KANSAS 67211