GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

BENCHMARKS:

BM#1 City disc on the SW corner traffic signal base on the NE corner of the intersection of Harry St. and Greenwich Rd.
Elev. = 1343.49 USGS

BM#2 "□" cut on the SW corner of the N. Headwall at the east end of pond on the W. side of Greenwich Rd., approx. 1000' S. of Harry St.
Elev. = 1341.87 USGS

BLUESTEM ST. 8' @ FC STAKING COORDINATES

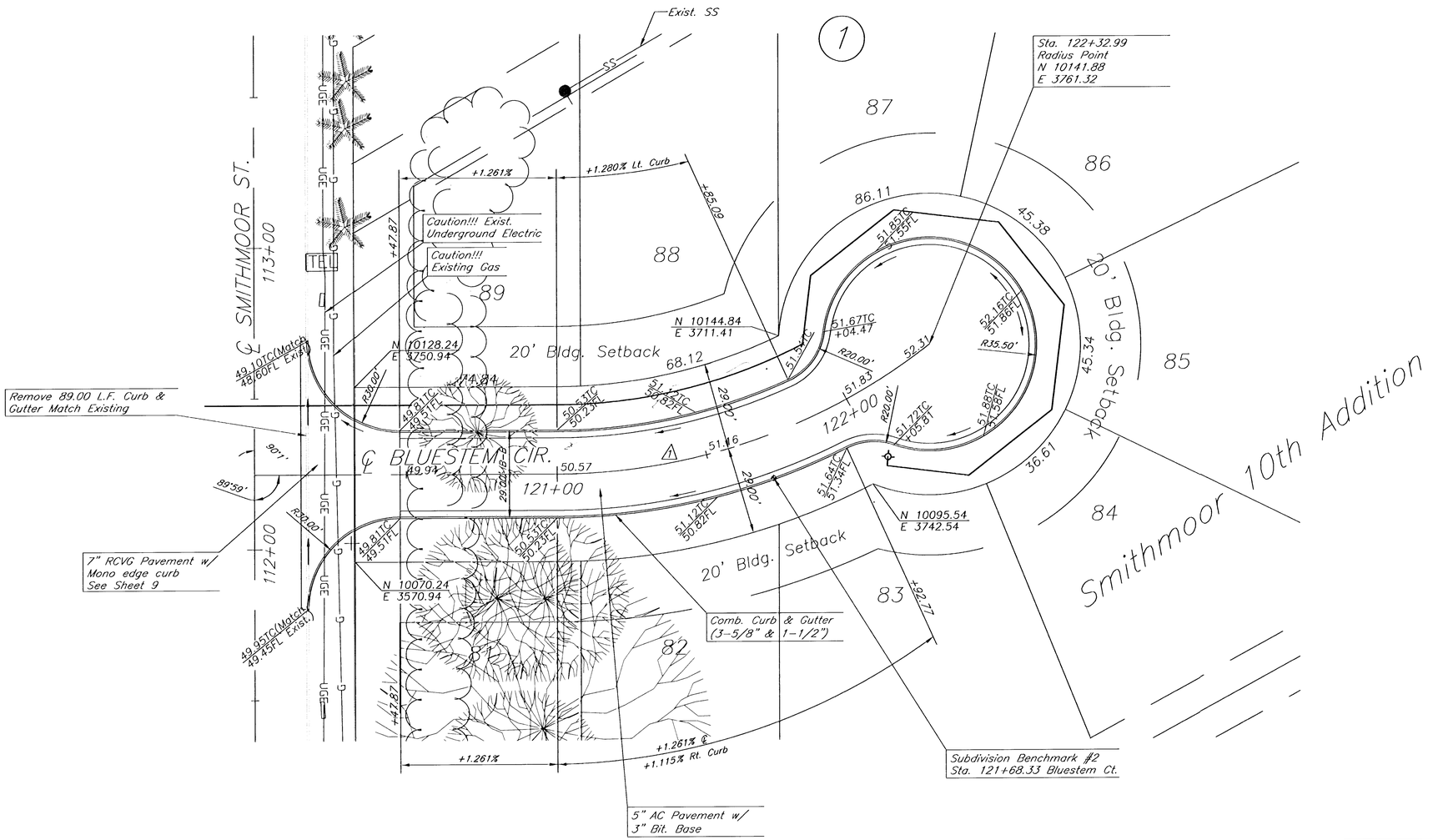
POINT#	STATION	OFFSET	NORTHING	EASTING
PT1	120+99.82	22.00' RT.	10077.21	3637.75
PT2	120+99.82	22.00' LT.	10121.21	3637.77
PT3	121+85.09	22.00' RT.	10100.72	3737.26
PT4	121+92.77	22.00' LT.	10137.11	3711.38

BLUESTEM STREET CURVE 1 DATA

STATION	ARC	CHORD LENGTH LEFT	CHORD LENGTH RIGHT	DEFLECTION	TOTAL DEFLECTION
120+99.82					
121+00	0.18	0.16	0.20	00°01'33"	00°01'33"
121+25	25	22.17	27.79	03°34'52"	03°36'24"
121+50	25	22.17	27.79	03°34'52"	07°11'16"
121+75	25	22.17	27.79	03°34'52"	10°46'07"
121+85.09	10.09	8.95		01°26'43"	12°12'51"
121+92.77	17.77*		19.76*	02°32'43"*	13°18'51"*

*CALCULATED FROM STA 121+75

CURVE NO.	△	RADIUS	LENGTH	CHORD	CHORD BEARING
1	38° 8' 58"	200.00'	133.17'	130.72'	S 70°56'56" W



Smithmoor 10th Addition

Bluestem Ct. Paving

Wichita, Kansas

kemiller engineering
516 S. Market, Wichita, KS 67202 316/264-0242

PROJECT NUMBER

KEM NO.	FILE	DATE	SHEET
02037	PVPLAN3.dwg	5/02	6
DESIGN RR	DRAWN TO	REVISED 6/03	OF 21