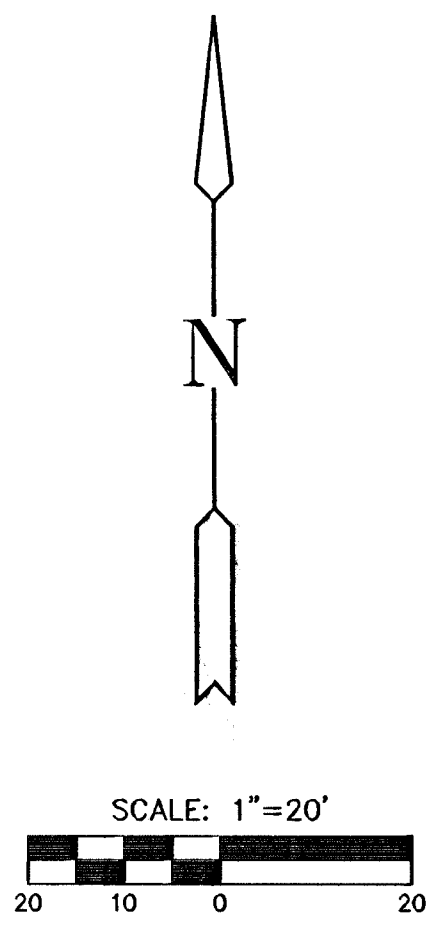
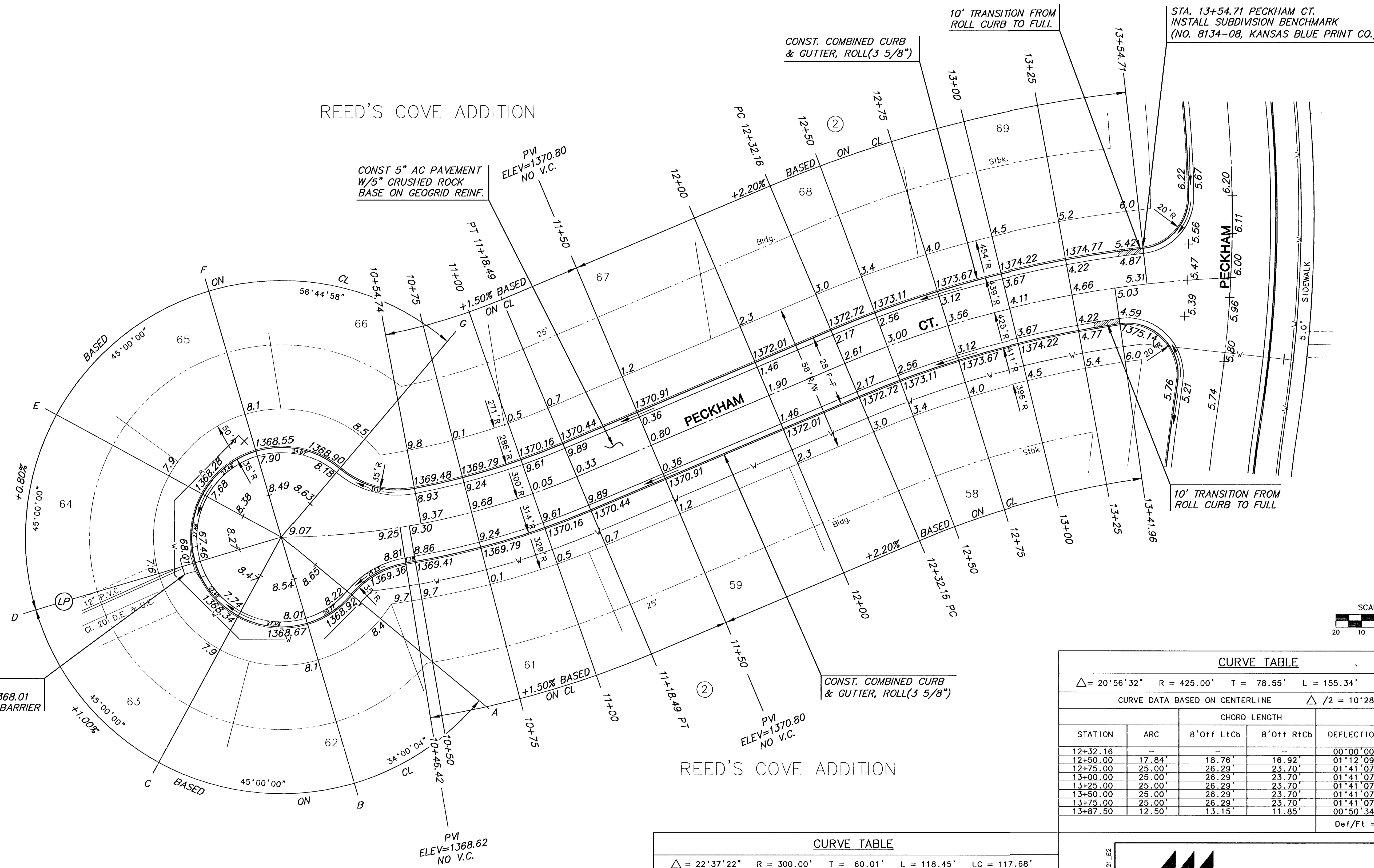




SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	PECKHAM CT. 13+54.71	14' LT	SW END OF NORTH RETURN OF PECKHAM CT.	

NOTE: CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.

CURVE TABLE					
$\Delta = 22^{\circ}37'22"$ R = 300.00' T = 60.01' L = 118.45' LC = 117.68'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 11^{\circ}18'41"$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
10+00.00	—	—	—	00°00'00"	00°00'00"
10+25.00	25.00'	23.16'	26.83'	02°23'14"	02°23'14"
10+50.00	25.00'	23.16'	26.83'	02°23'14"	04°46'29"
10+75.00	25.00'	23.16'	26.83'	02°23'14"	07°09'43"
11+00.00	25.00'	23.16'	26.83'	02°23'14"	09°32'57"
11+18.45	18.45'	17.10'	19.80'	01°45'44"	11°18'41"

Def/Ft = 5.72958 Min.

CURVE TABLE					
$\Delta = 20^{\circ}56'32"$ R = 425.00' T = 78.55' L = 155.34' LC = 154.48'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 10^{\circ}28'16"$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
12+32.16	—	—	—	00°00'00"	00°00'00"
12+50.00	17.84'	18.76'	16.92'	01°12'09"	01°12'09"
12+75.00	25.00'	26.29'	23.70'	01°41'07"	02°53'16"
13+00.00	25.00'	26.29'	23.70'	01°41'07"	04°34'22"
13+25.00	25.00'	26.29'	23.70'	01°41'07"	06°15'29"
13+50.00	25.00'	26.29'	23.70'	01°41'07"	07°56'36"
13+75.00	25.00'	26.29'	23.70'	01°41'07"	09°37'42"
13+87.50	12.50'	13.15'	11.85'	00°50'34"	10°28'16"

Def/Ft = 4.04441 Min.



MKEC
ENGINEERING
CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

REED'S COVE ADDITION - PHASE 4
PROJECT NAME

PECKHAM COURT
SHEET TITLE

DESIGN BY: DFL DRAWN BY: KKL/DMU CHECKED BY: GJA

DATE: JULY 2003 JOB NO.: 02121_E2 SHEET/OF: 8 / 27