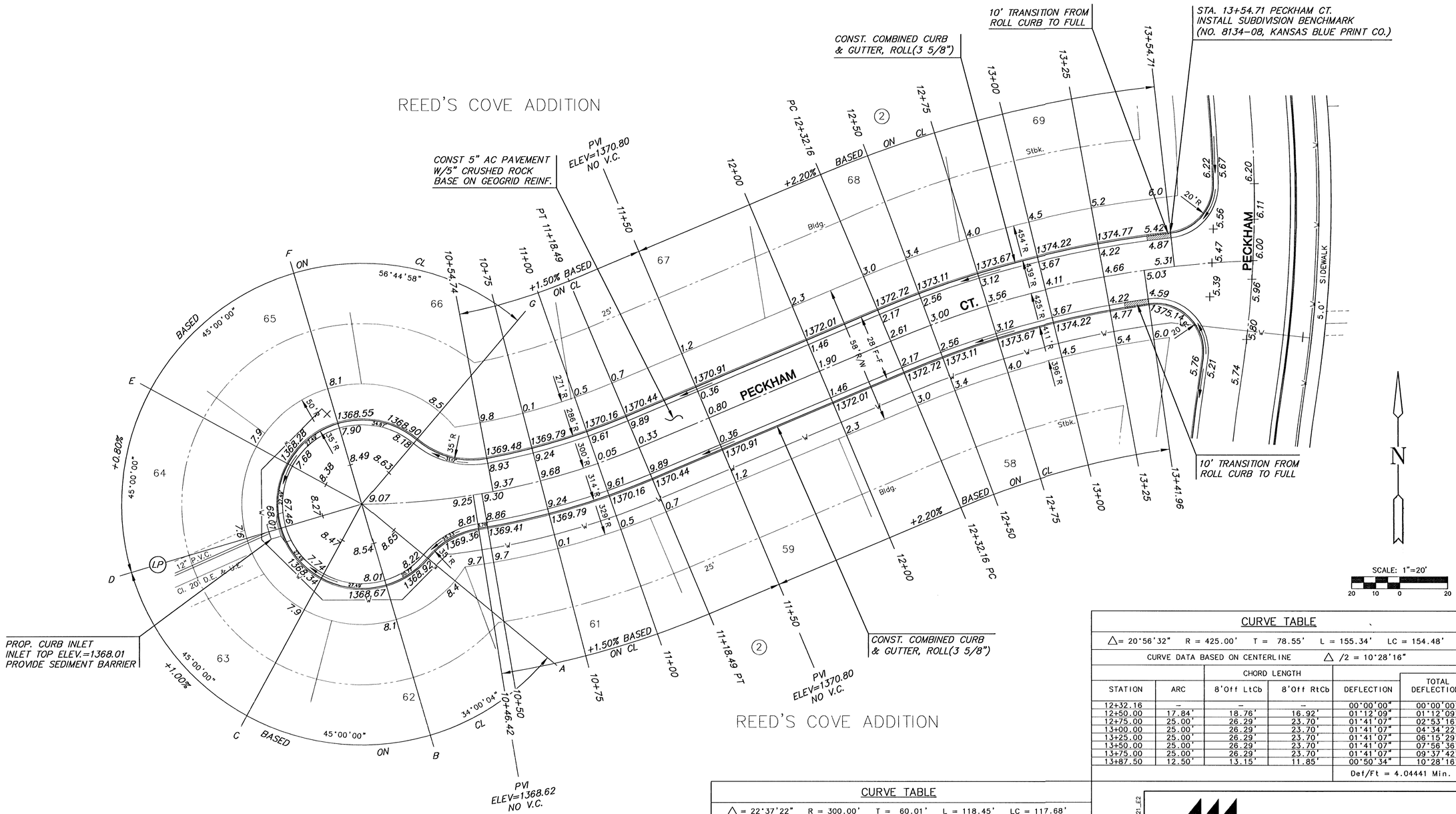


REED'S COVE ADDITION

CURVE TABLE

△= 20°56'32" R = 425.00' T = 78.55' L = 155.34' LC = 154.48'

CURVE DATA BASED ON CENTERLINE △ /2 = 10°28'16"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
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.	

CURVE TABLE

△ = 22°37'22" R = 300.00' T = 60.01' L = 118.45' LC = 117.68'

CURVE DATA BASED ON CENTERLINE △ /2 = 11°18'41"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
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.	

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.

H:\CIVIL\02121\DWG\PAVPHASE4\02121_E2

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

DFL	KKL/DMU	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
JULY 2003	02121_E2	8 / 27
DATE	JOB NO.	SHEET/OF