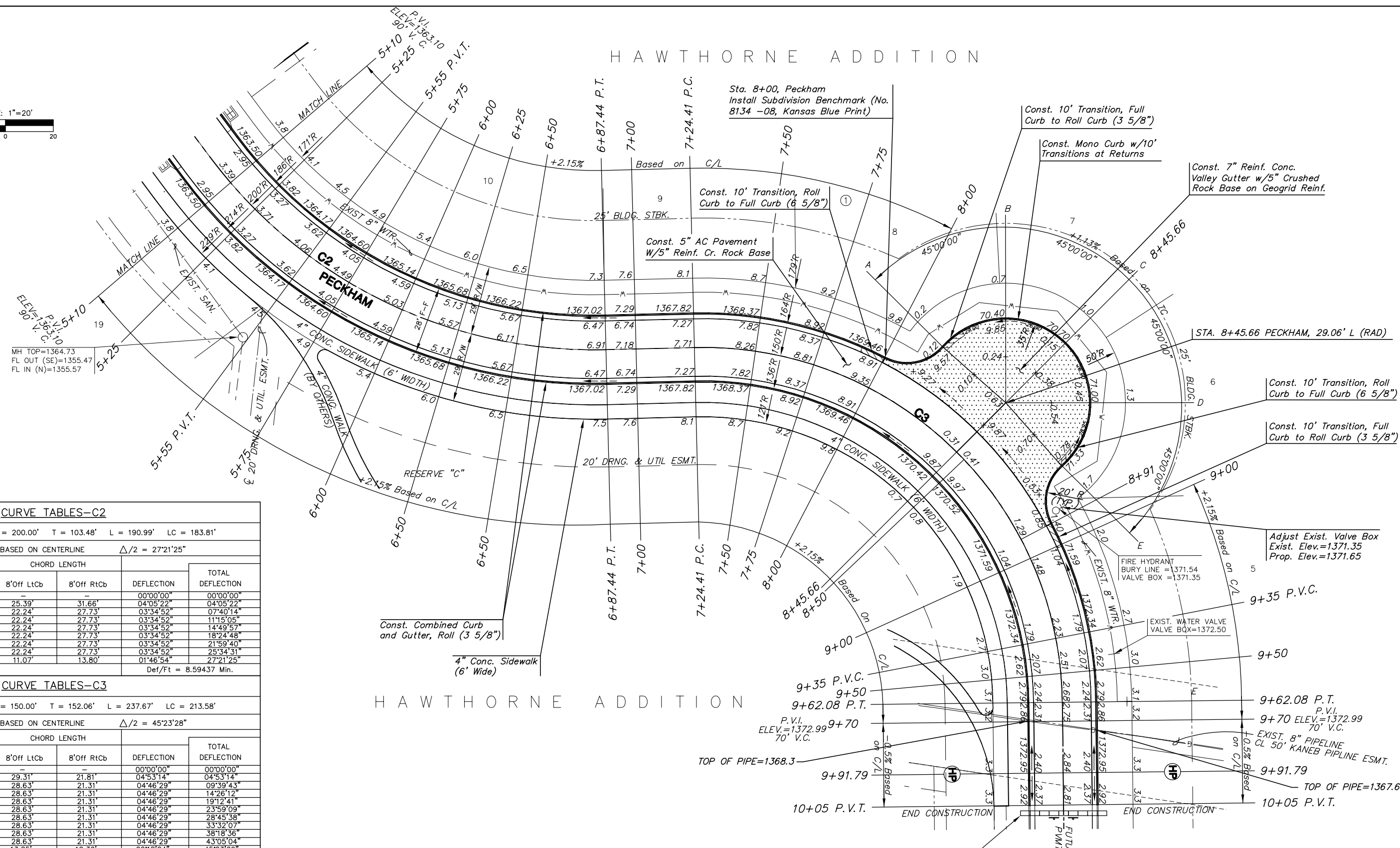
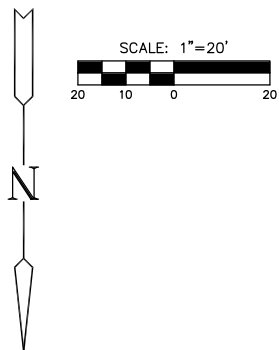


HAWTHORNE ADDITION



CURVE TABLES-C2

$\Delta = 54^{\circ}42'50''$ R = 200.00' T = 103.48' L = 190.99' LC = 183.81'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 27^{\circ}21'25''$

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
4+96.45	-	-	-	00°00'00"	00°00'00"
5+25.00	28.55'	25.39'	31.66'	04°05'22"	04°05'22"
5+50.00	25.00'	22.24'	27.73'	03°34'52"	07°40'14"
5+75.00	25.00'	22.24'	27.73'	03°34'52"	11°15'05"
6+00.00	25.00'	22.24'	27.73'	03°34'52"	14°49'57"
6+25.00	25.00'	22.24'	27.73'	03°34'52"	18°24'48"
6+50.00	25.00'	22.24'	27.73'	03°34'52"	21°59'40"
6+75.00	25.00'	22.24'	27.73'	03°34'52"	25°34'31"
6+87.44	12.44'	11.07'	13.80'	01°46'54"	27°21'25"

Def/Ft = 8.59437 Min.

CURVE TABLES-C3

$\Delta = 90^{\circ}46'57''$ R = 150.00' T = 152.06' L = 237.67' LC = 213.58'

CURVE DATA BASED ON CENTERLINE $\Delta/2 = 45^{\circ}23'28''$

STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
7+24.41	-	-	-	00°00'00"	00°00'00"
7+50.00	25.59'	29.31'	21.81'	04°53'14"	04°53'14"
7+75.00	25.00'	28.63'	21.31'	04°46'29"	09°39'43"
8+00.00	25.00'	28.63'	21.31'	04°46'29"	14°26'12"
8+25.00	25.00'	28.63'	21.31'	04°46'29"	19°12'41"
8+50.00	25.00'	28.63'	21.31'	04°46'29"	23°59'09"
8+75.00	25.00'	28.63'	21.31'	04°46'29"	28°45'38"
9+00.00	25.00'	28.63'	21.31'	04°46'29"	33°32'07"
9+25.00	25.00'	28.63'	21.31'	04°46'29"	38'18'36"
9+50.00	25.00'	28.63'	21.31'	04°46'29"	43°05'04"
9+62.08	12.08'	13.85'	10.30'	02°18'24"	45°23'29"

Def/Ft = 11.45916 Min.

SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	PECKHAM STA., 8+00.00	14.5' LT	TOP OF CURB AT END OF RETURN, PECKHAM	

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.

NOTE: TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AND GUTTER AS NOTED.

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

HAWTHORNE ADDITION-PHASE 1
PROJECT NAME

PAVING PLANS
SHEET TITLE

BSH DESIGN BY:	JWS DRAWN BY:	DRK CHECKED BY:
MARCH 2003 DATE	02167 JOB NO.	6 / 30 SHEET/OF