CURVE TABLES–C3

Δ = 28°22'46" R = 500.00' T = 126.42' L = 247.66' LC = 245.13'

CURVE DATA BASED ON BL#1 Δ/2 = 14°11'23"

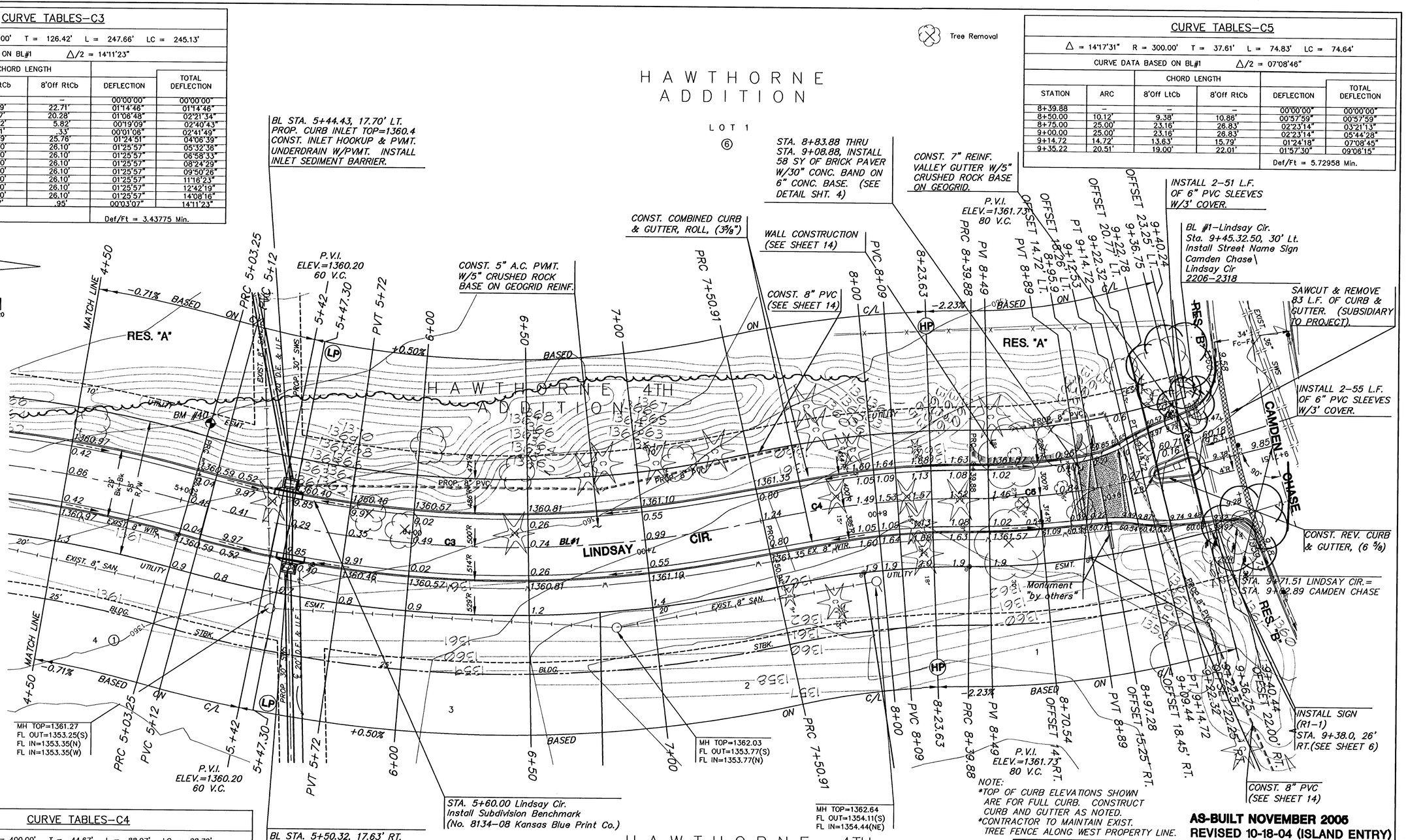
STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
5+03.25	–	–	–	00°00'00"	00°00'00"
5+25.00	21.75'	20.79'	22.71'	01°14'46"	01°14'46"
5+44.43	19.43'	18.57'	20.28'	01°06'48"	02°21'34"
5+50.00	5.57'	5.32'	5.82'	00°19'09"	02°40'43"
5+50.32	.32'	.31'	.33'	00°01'06"	02°41'49"
5+75.00	24.68'	23.59'	25.76'	01°24'51"	04°06'39"
6+00.00	25.00'	23.90'	26.10'	01°25'57"	05°32'36"
6+25.00	25.00'	23.90'	26.10'	01°25'57"	06°58'33"
6+50.00	25.00'	23.90'	26.10'	01°25'57"	08°24'29"
6+75.00	25.00'	23.90'	26.10'	01°25'57"	09°50'26"
7+00.00	25.00'	23.90'	26.10'	01°25'57"	11°16'23"
7+25.00	25.00'	23.90'	26.10'	01°25'57"	12°42'19"
7+50.00	25.00'	23.90'	26.10'	01°25'57"	14°08'16"
7+50.91	.91'	.87'	.95'	00°03'07"	14°11'23"
				Def/Ft = 3.43775 Min.	

CURVE TABLES–C5

Δ = 14°17'31" R = 300.00' T = 37.61' L = 74.83' LC = 74.64'

CURVE DATA BASED ON BL#1 Δ/2 = 07°08'46"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
8+39.88	–	–	–	00°00'00"	00°00'00"
8+50.00	10.12'	9.38'	10.86'	00°57'59"	00°57'59"
8+75.00	25.00'	23.16'	26.83'	02°23'14"	03°21'13"
9+00.00	25.00'	23.16'	26.83'	02°23'14"	05°44'28"
9+14.72	14.72'	13.63'	15.79'	01°24'18"	07°08'45"
9+35.22	20.51'	19.00'	22.01'	01°57'30"	09°06'15"
				Def/Ft = 5.72958 Min.	



CURVE TABLES–C4

Δ = 12°44'40" R = 400.00' T = 44.67' L = 88.97' LC = 88.79'

CURVE DATA BASED ON BL#1 Δ/2 = 06°22'20"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
7+50.91	–	–	–	00°00'00"	00°00'00"
7+75.00	24.09'	25.41'	22.76'	01°43'31"	01°43'31"
8+00.00	25.00'	26.37'	23.62'	01°47'26"	03°30'57"
8+25.00	25.00'	26.37'	23.62'	01°47'26"	05°18'23"
8+39.88	14.88'	15.70'	14.06'	01°03'57"	06°22'20"
				Def/Ft = 4.29718 Min.	

SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	STA. 5+60.0 – LINDSAY CIR.	14.5' RT.	NORTH OF SWS INLET ON BC	

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.

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

HAWTHORNE 4TH ADDITION
LINDSAY CIRCLE (PRIVATE)
PROJECT NAME

PAVING PLANS
SHEET TITLE

DRK	MKEC	DRK
DESIGN BY:	DRAWN BY:	CHECKED BY:
OCTOBER 2004	02167	8 / 28
DATE	JOB NO.	SHEET/OF

h:\civil\02167\dwg\sws\lindsay_cir\as-built\02167_as_rev.dwg