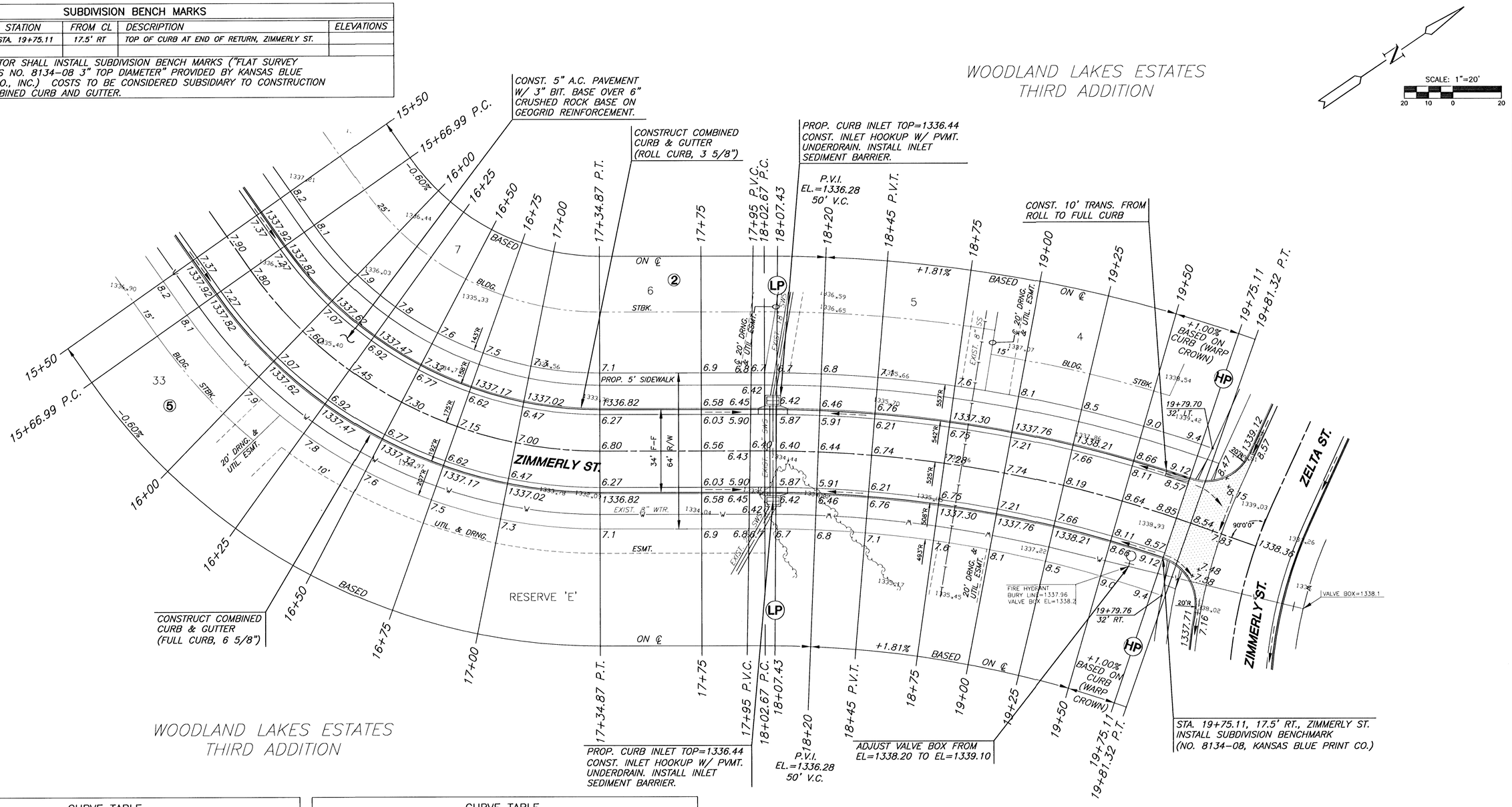
SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
6	ZIMMERLY ST., STA. 19+75.11	17.5' RT	TOP OF CURB AT END OF RETURN, ZIMMERLY ST.	

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

△= 54°57'40" R = 175.00' T = 91.02' L = 167.87' LC = 161.51'

CURVE DATA BASED ON CENTERLINE △/2 = 27°28'50"

STATION	ARC	CHORD LENGTH 'Off LtCb	CHORD LENGTH 'Off RtCb	DEFLECTION	TOTAL DEFLECTION
15+66.99	-	-	-	00°00'00"	00°00'00"
15+75.00	8.01'	7.23'	8.79'	01°18'41"	01°18'41"
16+00.00	25.00'	22.55'	27.41'	04°05'33"	05°24'14"
16+25.00	25.00'	22.55'	27.41'	04°05'33"	09°29'47"
16+50.00	25.00'	22.55'	27.41'	04°05'33"	13°35'20"
16+75.00	25.00'	22.55'	27.41'	04°05'33"	17°40'53"
17+00.00	25.00'	22.55'	27.41'	04°05'33"	21°46'27"
17+25.00	25.00'	22.55'	27.41'	04°05'33"	25°52'00"
17+34.86	9.86'	8.90'	10.82'	01°36'50"	27°28'50"
				Def/Ft = 9.82213 Min.	

CURVE TABLE

△= 19°29'49" R = 525.00' T = 90.20' L = 178.65' LC = 177.79'

CURVE DATA BASED ON CENTERLINE △/2 = 09°44'55"

STATION	ARC	CHORD LENGTH 'Off LtCb	CHORD LENGTH 'Off RtCb	DEFLECTION	TOTAL DEFLECTION
18+02.67	-	-	-	00°00'00"	00°00'00"
18+25.00	22.33'	23.05'	21.61'	01°13'07"	01°13'07"
18+50.00	25.00'	25.81'	24.19'	01°21'51"	02°34'58"
18+75.00	25.00'	25.81'	24.19'	01°21'51"	03°56'49"
19+00.00	25.00'	25.81'	24.19'	01°21'51"	05°18'40"
19+25.00	25.00'	25.81'	24.19'	01°21'51"	06°40'31"
19+50.00	25.00'	25.81'	24.19'	01°21'51"	08°02'22"
19+75.00	25.00'	25.81'	24.19'	01°21'51"	09°24'13"
19+81.32	6.32'	6.52'	6.12'	00°20'42"	09°44'55"
				Def/Ft = 3.27404 Min.	

NOTES:
1. TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB.
2. CONTRACTOR SHALL REMOVE ALL TREES WITHIN ROAD R/W.

LEGEND

STREET SIGN & SIGN LOCATION (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)

H:\CIVIL\95058\02172\DWG\PAV\ZELTA_1\02172E10.DWG

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

WOODLAND LAKES THIRD ADDITION
ZELTA PHASE
PROJECT NAME

PAVING PLANS - ZIMMERLY STREET
SHEET TITLE

DFL	JAS	ASH
DESIGN BY:	DRAWN BY:	CHECKED BY:
JULY 2003	02172E10	17 / 42
DATE	JOB NO.	SHEET/OF