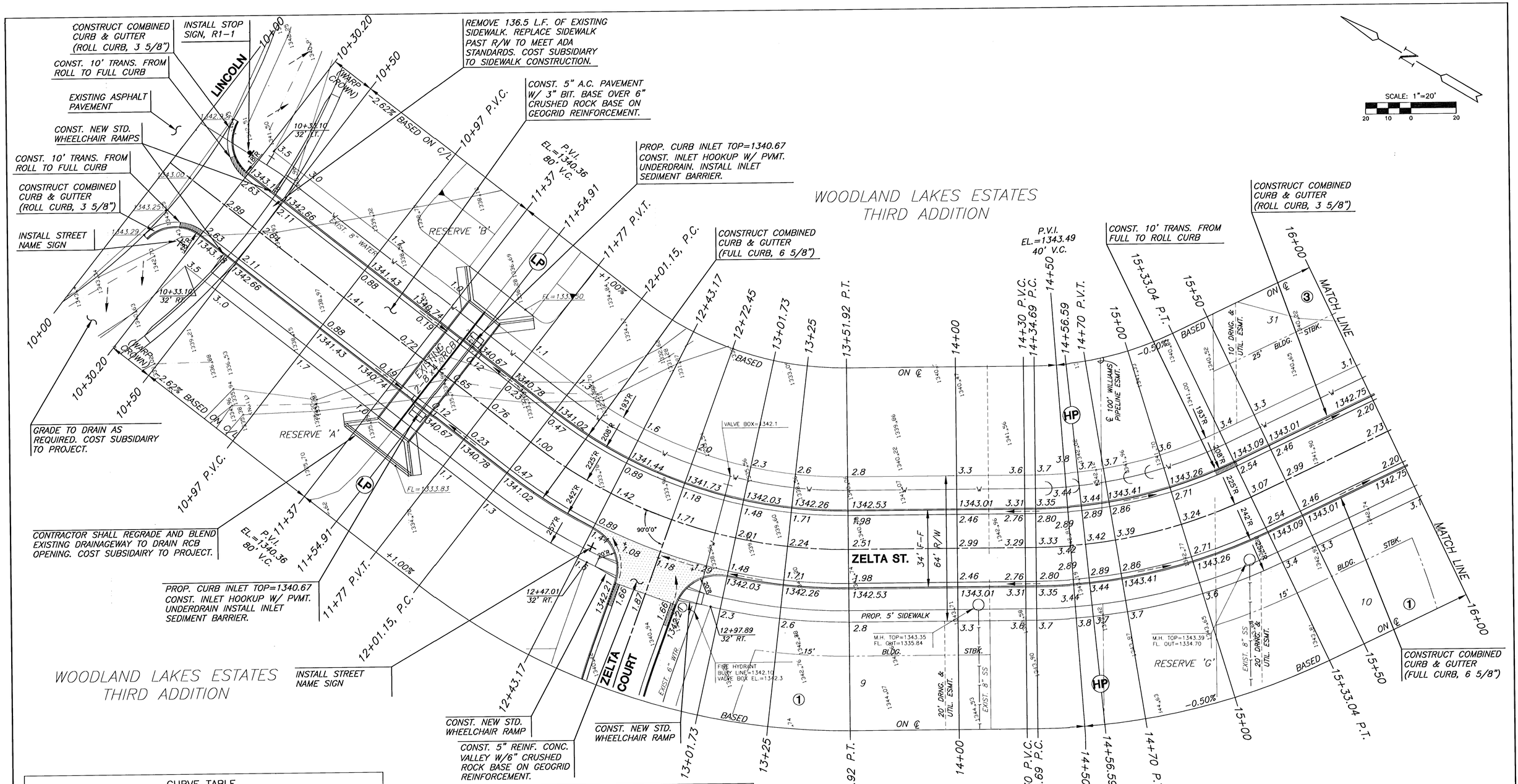

CURVE TABLE

Δ = 38°23'30" R = 225.00' T = 78.33' L = 150.76' LC = 147.96'

CURVE DATA BASED ON CENTERLINE Δ /2 = 19°11'45"

STATION	ARC	CHORD LENGTH 'Off LtCb	CHORD LENGTH 'Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+01.15	–	–	–	00°00'00"	00°00'00"
12+25.00	23.85'	22.04'	25.64'	03°02'12"	03°02'12"
12+50.00	25.00'	23.10'	26.88'	03°10'59"	06°13'11"
12+75.00	25.00'	23.10'	26.88'	03°10'59"	09°24'10"
13+00.00	25.00'	23.10'	26.88'	03°10'59"	12°35'10"
13+25.00	25.00'	23.10'	26.88'	03°10'59"	15°46'09"
13+50.00	25.00'	23.10'	26.88'	03°10'59"	18°57'08"
13+51.91	1.91'	1.77'	2.06'	00°14'37"	19°11'45"
				Def/Ft = 7.63944 Min.	

CURVE TABLE

Δ = 25°02'44" R = 225.00' T = 49.98' L = 98.35' LC = 97.57'

CURVE DATA BASED ON CENTERLINE Δ /2 = 12°31'22"

STATION	ARC	CHORD LENGTH 'Off LtCb	CHORD LENGTH 'Off RtCb	DEFLECTION	TOTAL DEFLECTION
14+34.69	–	–	–	00°00'00"	00°00'00"
14+50.00	15.31'	14.15'	16.46'	01°56'58"	01°56'58"
14+75.00	25.00'	23.10'	26.88'	03°10'59"	05°07'57"
15+00.00	25.00'	23.10'	26.88'	03°10'59"	08°18'56"
15+25.00	25.00'	23.10'	26.88'	03°10'59"	11°29'55"
15+33.04	8.04'	7.44'	8.65'	01°01'27"	12°31'22"
				Def/Ft = 7.63944 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\02172E1.DWG

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

WOODLAND LAKES THIRD ADDITION ZELTA PHASE
PROJECT NAME

PAVING PLANS - ZELTA STREET
SHEET TITLE

DFL	JAS	ASH
DESIGN BY:	DRAWN BY:	CHECKED BY:
JULY 2003	02172E1	8 / 42
DATE	JOB NO.	SHEET/OF