SCALE: 1"=20'
20 10 0 20

CURVE TABLE C6					
Δ= 09°51'40" R = 600.00' T = 51.76' L = 103.27' LC = 103.14'					
CURVE DATA BASED ON CENTERLINE Δ/2 = 04°55'50"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
12+77.07	–	–	–	00°00'00"	00°00'00"
13+00.00	22.93'	23.77'	22.09'	01°05'41"	01°05'41"
13+25.00	25.00'	25.91'	24.08'	01°11'37"	02°17'19"
13+50.00	25.00'	25.91'	24.08'	01°11'37"	03°28'56"
13+75.00	25.00'	25.91'	24.08'	01°11'37"	04°40'33"
13+80.34	5.34'	5.53'	5.14'	00°15'17"	04°55'50"
				Def/Ft = 2.86479 Min.	

PROP. CURB INLET TOP = 1334.98
CONST. INLET HOOKUP W/PVMT. UNDERDRAIN. INSTALL SEDIMENT BARRIER.

P.V.I. ELEV. = 1334.52 V.C. = 100'

WOODLAND LAKES ESTATES FOURTH ADDITION

P.V.I. ELEV. = 1341.10 V.C. = 90'

CONSTRUCT 10' TRANSITION FROM ROLL CURB TO FULL CURB

Sta. 13+32.8, 25' Rt.
INSTALL ST. NAME SIGN
Zimmerly Ct.
Zimmerly St. 12301–12341

ZIMMERLY CT.

ZIMMERLY ST.

WOODLAND LAKES ESTATES THIRD ADDITION

PROP. CURB INLET TOP = 1334.98
CONST. INLET HOOKUP W/PVMT. UNDERDRAIN. INSTALL SEDIMENT BARRIER.

P.V.I. ELEV. = 1334.52 V.C. = 100'

CONSTRUCT COMBINED CURB & GUTTER (ROLL CURB, 3 5/8")

WOODLAND LAKES ESTATES FOURTH ADDITION

CONST. 5" A.C. PAVEMENT W/ 3" BIT. BASE OVER 5" CRUSHED ROCK BASE ON GEOGRID REINFORCEMENT.

P.V.I. ELEV. = 1341.10 V.C. = 90'

CURVE TABLE C4					
Δ= 09°55'06" R = 625.00' T = 54.23' L = 108.19' LC = 108.06'					
CURVE DATA BASED ON CENTERLINE Δ/2 = 04°57'33"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
10+47.32	–	–	–	00°00'00"	00°00'00"
10+75.00	27.68'	28.65'	26.70'	01°16'08"	01°16'08"
11+00.00	25.00'	25.88'	24.12'	01°08'45"	02°24'53"
11+25.00	25.00'	25.88'	24.12'	01°08'45"	03°33'38"
11+50.00	25.00'	25.88'	24.12'	01°08'45"	04°42'23"
11+55.51	5.51'	5.71'	5.32'	00°15'10"	04°57'33"
				Def/Ft = 2.75020 Min.	

CURVE TABLE C5					
Δ= 19°53'59" R = 350.00' T = 61.40' L = 121.56' LC = 120.95'					
CURVE DATA BASED ON CENTERLINE Δ/2 = 09°57'00"					
		CHORD LENGTH			
STATION	ARC	8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
11+55.51	–	–	–	00°00'00"	00°00'00"
11+75.00	19.49'	18.26'	20.71'	01°35'43"	01°35'43"
12+00.00	25.00'	23.42'	26.57'	02°02'47"	03°38'30"
12+25.00	25.00'	23.42'	26.57'	02°02'47"	05°41'16"
12+50.00	25.00'	23.42'	26.57'	02°02'47"	07°44'03"
12+75.00	25.00'	23.42'	26.57'	02°02'47"	09°46'49"
12+77.07	2.07'	1.94'	2.20'	00°10'10"	09°57'00"
				Def/Ft = 4.91107 Min.	

LEGEND

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

– TREE REMOVAL

NOTE:

1. TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AS NOTED.
2. CONTRACTOR SHALL REMOVE ALL TREES WITHIN ROAD RIGHT-OF-WAY.

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

PAVING AND INCIDENTAL DRAINAGE PLANS

WOODLAND LAKES 3RD & 4TH

ZIMMERLY PHASE

ZIMMERLY CT.
SHEET TITLE
472-83718
PROJECT NUMBER

SRS
DESIGN BY
DM/SMB
DRAWN BY
GJA
CHECKED BY

ISSUED
AUGUST 2006
REVISED

SHEET NO.
12 of 36

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PLOTTED: Tuesday, August 08, 2006 @ 04:13PM