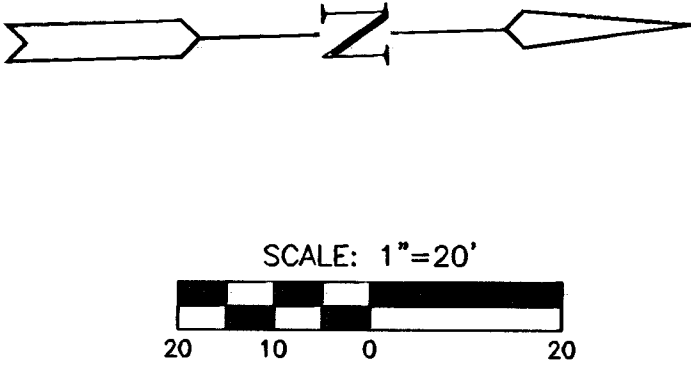




PROP. CURB INLET TOP = 1334.98
CONST. INLET HOOKUP W/PVMT.
UNDERDRAIN. INSTALL SEDIMENT
BARRIER.

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

WOODLAND LAKES ESTATES
FOURTH ADDITION

CURVE TABLE C6					
$\Delta = 09^{\circ}51'40''$ R = 600.00' T = 51.76' L = 103.27' LC = 103.14'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 04^{\circ}55'50''$					
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.					

MKEC
ENGINEERING
CONSULTANTS, INC.

411 N. WEBB ROAD
WICHITA, K.S. 67206
316 - 684 - 9600

PAVING AND INCIDENTAL DRAINAGE PLANS

WOODLAND LAKES 3RD & 4TH ZIMMERLY PHASE

ZIMMERLY CT.

SHEET TITLE
472-83718
PROJECT NUMBER

DESIGN BY SRS
DRAWN BY DM/SMB
CHECKED BY GJA

ISSUED
AUGUST 2006

REVISED

SHEET NO.
12 of 36

CURVE TABLE C4					
$\Delta = 09^{\circ}55'06''$ R = 625.00' T = 54.23' L = 108.19' LC = 108.06'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 04^{\circ}57'33''$					
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					
$\Delta = 19^{\circ}53'59''$ R = 350.00' T = 61.40' L = 121.56' LC = 120.95'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 09^{\circ}57'00''$					
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"	03'38'50"
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.					

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

WOODLAND LAKES ESTATES
FOURTH ADDITION

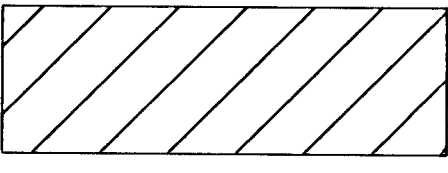
CONST. 5" A.C. PAVEMENT
W/ 3" BIT. BASE OVER 5"
CRUSHED ROCK BASE ON
GEOGRID REINFORCEMENT.

LEGEND

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

NOTE:

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



- TREE REMOVAL

H:\CIVIL\96058\02172.dwg P:\m\ZIMMERLY\02172ES