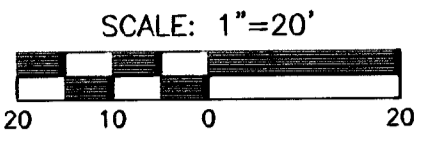


WOODLAND LAKES ESTATES
THIRD ADDITION



PROP. CURB INLET TOP=1337.41
CONST. INLET HOOKUP W/ PVMT.
UNDERDRAIN. INSTALL INLET
SEDIMENT BARRIER.

PROP. CURB INLET TOP=1337.41
CONST. INLET HOOKUP W/ PVMT.
UNDERDRAIN. INSTALL INLET
SEDIMENT BARRIER.

CONTRACTOR TO GRADE
TO DRAIN. FL SHALL BE
GRADED AT A MAXIMUM
SLOPE OF 0.50%

END PAVEMENT
CONSTRUCTION AT STA.
25+00, ZIMMERLY ST.

STA. 25+00, 17.5' RT., ZIMMERLY ST.
INSTALL SUBDIVISION BENCHMARK
(NO. 8134-08, KANSAS BLUE PRINT CO.)

WOODLAND LAKES ESTATES
THIRD ADDITION

CONSTRUCT COMBINED
CURB & GUTTER
(FULL CURB, 6 5/8")

CONST. STD.
WHEELCHAIR RAMP

INSTALL TRAFFIC BARRIER

CONST. 5" REINF. CONC.
VALLEY W/6" CRUSHED
ROCK BASE ON GEOGRID
REINFORCEMENT.

CONST. STD.
WHEELCHAIR RAMP

CONST. 5" A.C. PAVEMENT
W/ 3" BIT. BASE OVER 6"
CRUSHED ROCK BASE ON
GEOGRID REINFORCEMENT.

CONSTRUCT COMBINED
CURB & GUTTER
(FULL CURB, 6 5/8")

ADJUST VALVE BOX FROM
EL=1340.20 TO EL=1340.50

INSTALL STREET
NAME SIGN

CURVE TABLE						
$\Delta = 59^{\circ}47'00"$ R = 200.00' T = 114.97' L = 208.68' LC = 199.34'						
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 29^{\circ}53'30"$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		' Off LtCb	' Off RtCb			
20+69.44	-	-	-	00°00'00"	00°00'00"	
20+75.00	5.56'	5.09'	6.03'	00°47'47"	00°47'47"	
21+00.00	25.00'	22.86'	27.11'	03°34'52"	04°22'39"	
21+25.00	25.00'	22.86'	27.11'	03°34'52"	07°57'30"	
21+50.00	25.00'	22.86'	27.11'	03°34'52"	11°32'22"	
21+75.00	25.00'	22.86'	27.11'	03°34'52"	15°07'13"	
22+00.00	25.00'	22.86'	27.11'	03°34'52"	18°42'05"	
22+25.00	25.00'	22.86'	27.11'	03°34'52"	22°16'56"	
22+50.00	25.00'	22.86'	27.11'	03°34'52"	25°51'48"	
22+75.00	25.00'	22.86'	27.11'	03°34'52"	29°26'39"	
22+78.12	3.12'	2.86'	3.39'	00°26'51"	29°53'30"	

Def/Ft = 8.59437 Min.

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	ZIMMERLY ST., STA. 25+00	17.5' RT	TOP OF CURB AT END OF PAVEMENT, 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.

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)

WOODLAND LAKES THIRD ADDITION
ZELTA PHASE
PROJECT NAME

PAVING PLANS - ZIMMERLY ST.
SHEET TITLE

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

DFL	JAS	ASH
DESIGN BY:	DRAWN BY:	CHECKED BY:
JULY 2003	02172E3	10 / 42
DATE	JOB NO.	SHEET/OF