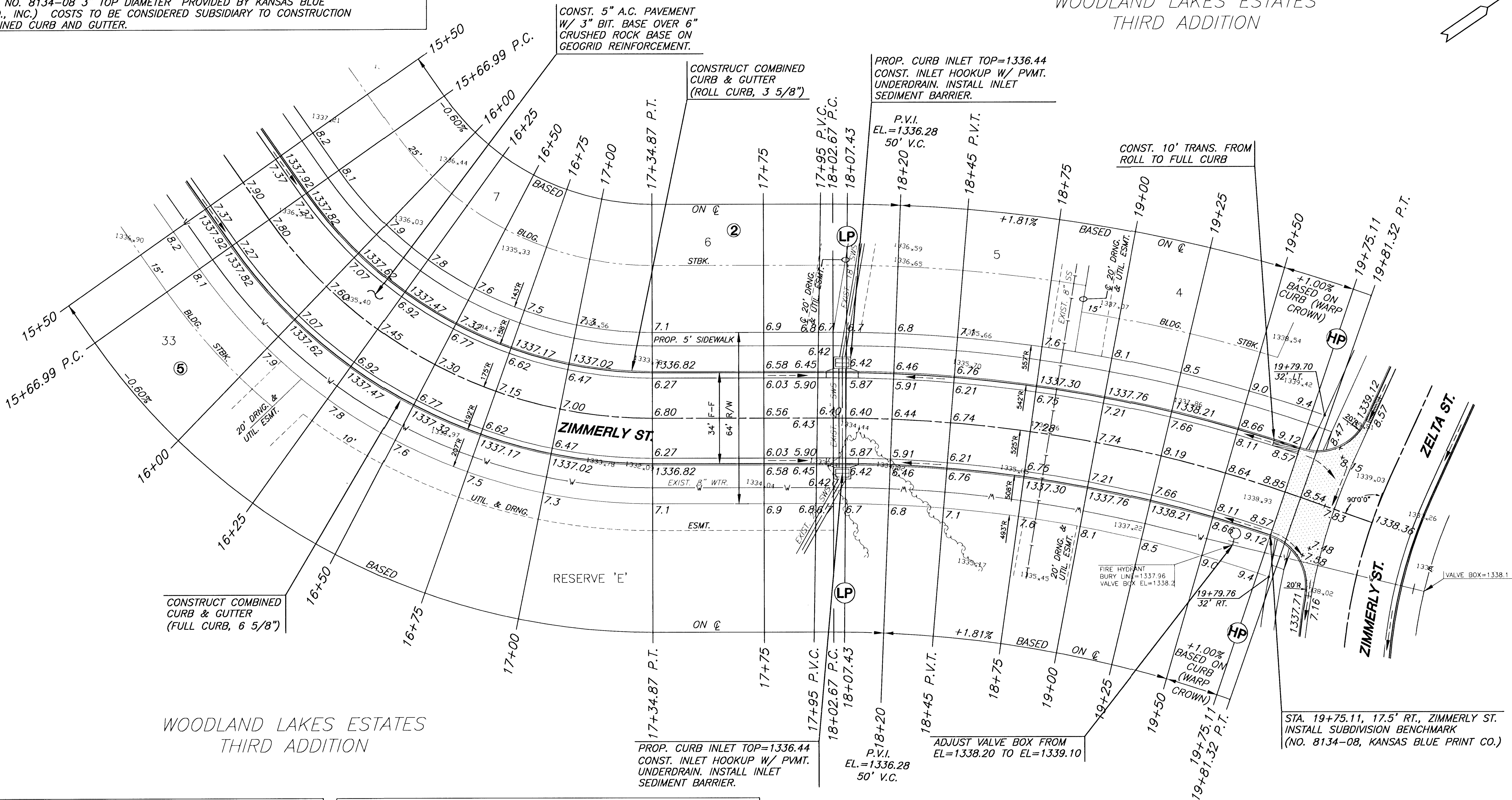
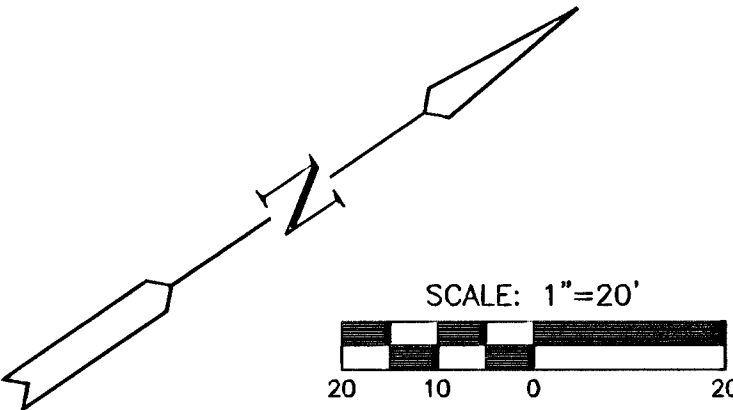


SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
6	ZIMMERLY ST., STA. 19+75.11	17.5' RT	TOP OF CURB AT END OF RETURN, ZIMMERLY ST.	
NOTE: CONTRACTOR SHALL INSTALL SUBDIVISION BENCH MARKS ("FLAT SURVEY MARKERS NO. 8134-08 3" TOP DIAMETER" PROVIDED BY KANSAS BLUE PRINT CO., INC.) COSTS TO BE CONSIDERED SUBSIDIARY TO CONSTRUCTION OF COMBINED CURB AND GUTTER.				

WOODLAND LAKES ESTATES THIRD ADDITION



WOODLAND LAKES ESTATES THIRD ADDITION

PROP. CURB INLET TOP=1336.44
CONST. INLET HOOKUP W/ PVMT.
UNDERDRAIN. INSTALL INLET
SEDIMENT BARRIER.

ADJUST VALVE BOX FROM
EL=1338.20 TO EL=1339.10

STA. 19+75.11, 17.5' RT., ZIMMERLY ST.
INSTALL SUBDIVISION BENCHMARK
(NO. 8134-08, KANSAS BLUE PRINT CO.)

CURVE TABLE					
$\Delta = 54^{\circ}57'40''$ R = 175.00' T = 91.02' L = 167.87' LC = 161.51'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 27^{\circ}28'50''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		' Off LtcB	' Off RtcB		
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					
$\Delta = 19^{\circ}29'49''$ R = 525.00' T = 90.20' L = 178.65' LC = 177.79'					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 09^{\circ}44'55''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		' Off LtcB	' Off RtcB		
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



WOODLAND LAKES THIRD ADDITION
ZELTA PHASE

PROJECT NAME

PAVING PLANS - ZIMMERLY STREET

SHEET TITLE

DFL

DESIGN BY:

JULY 2003

DATE

JAS

DRAWN BY:

02172E10

JOB NO.

ASH

CHECKED BY:

17 / 42

SHEET/OF