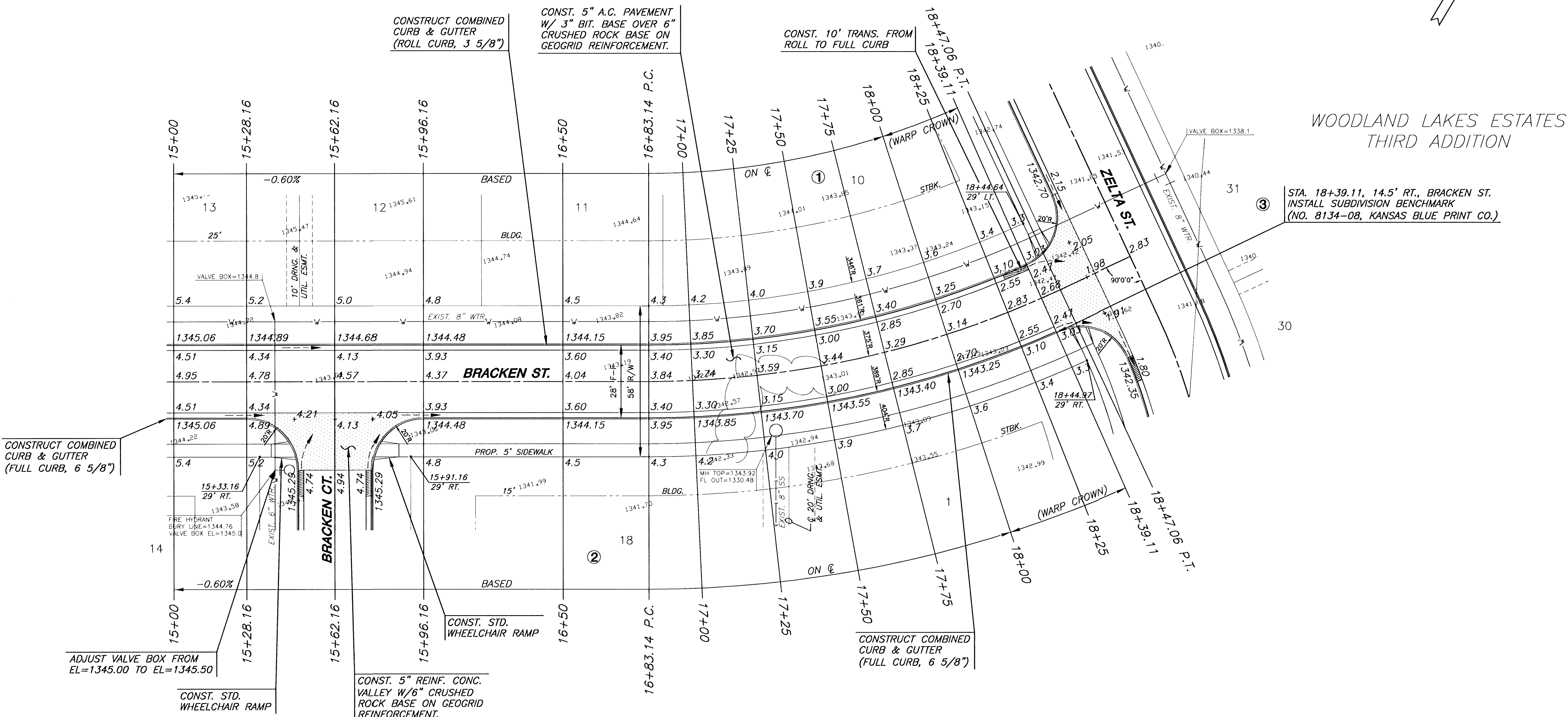
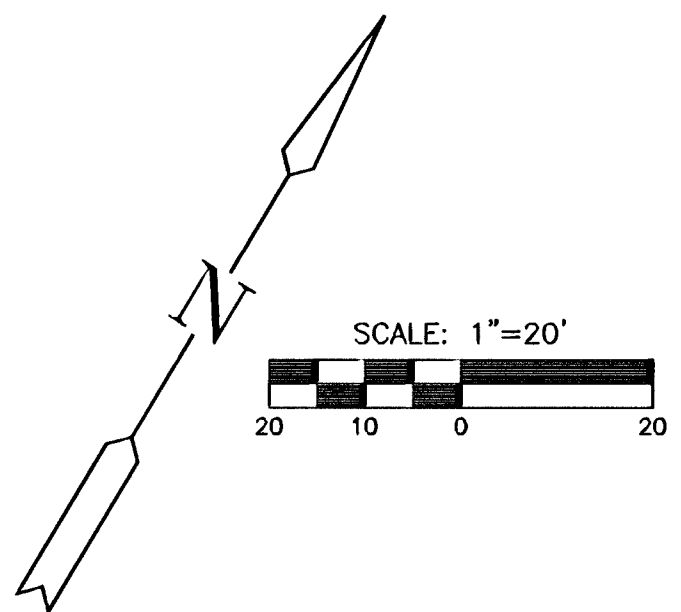


WOODLAND LAKES ESTATES
THIRD ADDITION



CURVE TABLE					
$\Delta = 25^{\circ}02'44''$ $R = 375.00'$ $T = 83.29'$ $L = 163.92'$ $LC = 162.62'$					
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 12^{\circ}31'22''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		' Off LtCb	' Off RtCb		
16+83.14	-	-	-	00°00'00"	00°00'00"
17+00.00	16.86'	16.23'	17.49'	01°17'17"	01°17'17"
17+25.00	25.00'	24.06'	25.93'	01°54'35"	03°11'52"
17+50.00	25.00'	24.06'	25.93'	01°54'35"	05°06'28"
17+75.00	25.00'	24.06'	25.93'	01°54'35"	07°01'03"
18+00.00	25.00'	24.06'	25.93'	01°54'35"	08°55'39"
18+25.00	25.00'	24.06'	25.93'	01°54'35"	10°50'14"
18+47.06	22.06'	21.24'	22.88'	01°41'08"	12°31'22"
Def/Ft = 4.58366 Min.					

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
4	BRACKEN ST., STA. 18+39.11	14.5' RT.	TOP OF CURB AT END OF RETURN, BRACKEN 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)

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

**WOODLAND LAKES THIRD ADDITION
ZETA PHASE**
PROJECT NAME

PAVING PLANS - BRACKEN STREET
SHEET TITLE

DESIGN BY: DFL	DRAWN BY: JAS	CHECKED BY: ASH
DATE: JULY 2003	JOB NO.: 02172E7	SHEET/OF: 14 / 42