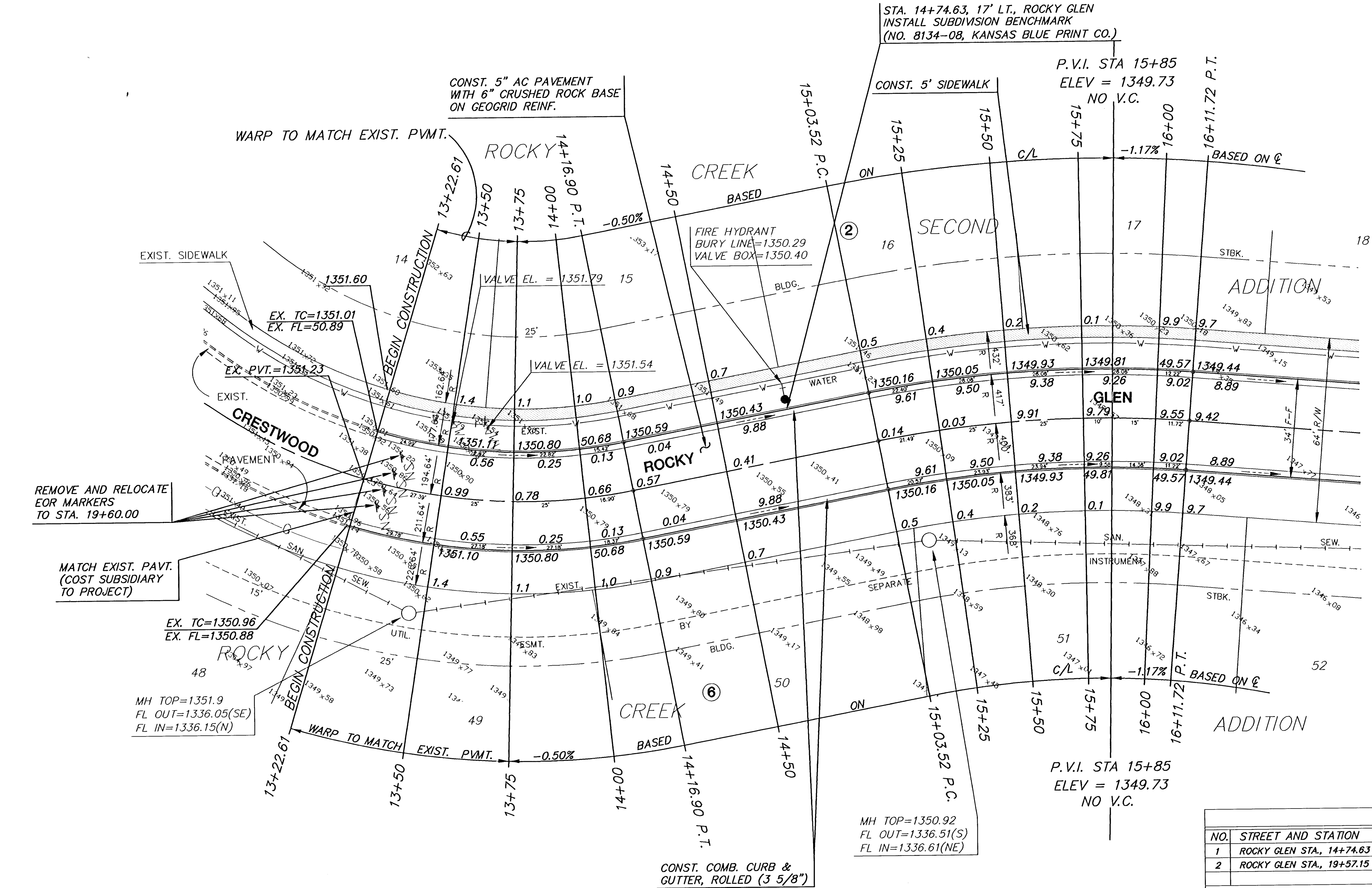


CURVE TABLE					
$\Delta = 27^{\circ}45'14''$ $R = 194.64'$ $T = 48.09'$ $L = 94.28'$ $LC = 93.36'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 13^{\circ}52'37''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtcB	8' Off RtcB		
13+22.61	—	—	—	00°00'00"	00°00'00"
13+50.00	27.39'	29.69'	25.05'	04°01'53"	04°01'53"
13+75.00	25.00'	27.10'	22.86'	03°40'47"	07°42'59"
14+00.00	25.00'	27.10'	22.86'	03°40'47"	11°23'26"
14+16.89	16.89'	18.32'	15.46'	02°29'11"	13°52'37"
Def/Ft = 8.83104 Min.					

CURVE TABLE					
$\Delta = 15^{\circ}29'55''$ $R = 400.00'$ $T = 54.43'$ $L = 108.20'$ $LC = 107.87'$					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 07^{\circ}44'58''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtcB	8' Off RtcB		
15+03.52	—	—	—	00°00'00"	00°00'00"
15+25.00	21.48'	20.59'	22.36'	01°32'18"	01°32'18"
15+50.00	25.00'	23.96'	26.03'	01°47'26"	03°19'44"
15+75.00	25.00'	23.96'	26.03'	01°47'26"	05°07'10"
16+00.00	25.00'	23.96'	26.03'	01°47'26"	06°54'36"
16+11.72	11.72'	11.24'	12.20'	00°50'22"	07°44'57"
Def/Ft = 4.29718 Min.					

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE
FOR FULL CURB. CONSTRUCT COMBINED
CURB & GUTTER, ROLLED (3 5/8").

LEGEND
SIGN LOCATION

SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	ROCKY GLEN STA., 14+74.63	17' LT	Top of Curb at fire hydrant. Lot 15 & Lot 16	
2	ROCKY GLEN STA., 19+57.15	17' RT	Top of Curb at end of return on the SE Corner of Rocky Glen & Tallowood Drive. Lot 54	
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.				



ROCKY CREEK
THE LEGACY PHASE 3
PROJECT NAME

ROCKY GLEN
SHEET TITLE

JTC DESIGN BY:	DM DRAWN BY:	JTC CHECKED BY:
NOVEMBER 2001 DATE	01201E1 JOB NO.	3 / 19 SHEET/OF