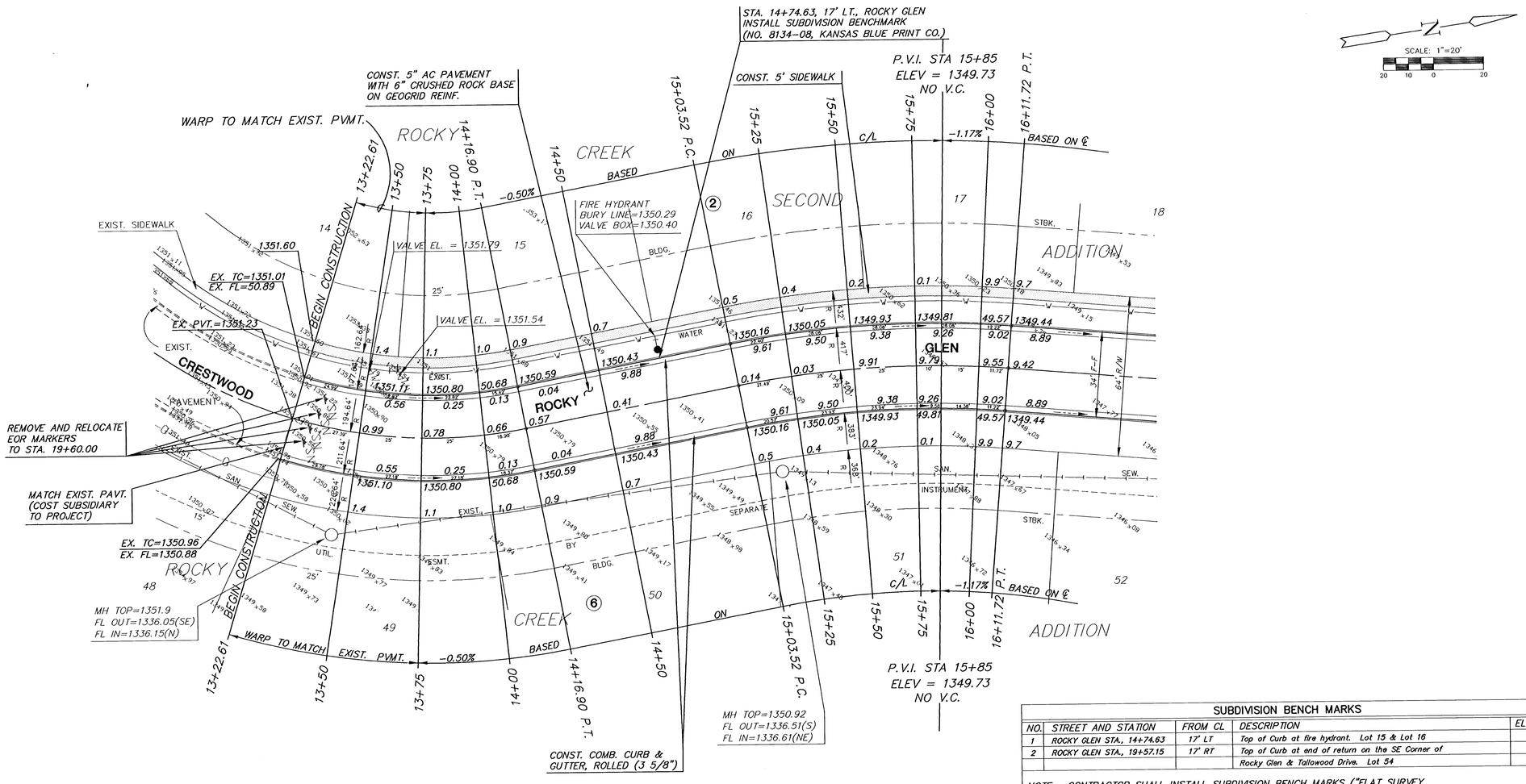


SUBDIVISION BENCH MARKS				
NO.	STREET AND STATION	FROM ℄	DESCRIPTION	ELEVATIONS
1	ROCKY GLEN STA., 14+74.63	17' LT	Top of Curb at fire hydrant. Lot 15 & Lot 16	
2	ROCKY GLEN STA., 19+57.15	17' RT	Top of Curb at end of return on the SE Corner of Rocky Glen & Tallowood Drive. Lot 54	

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.

CURVE TABLE

△ = 27°45'14" R = 194.64' T = 48.09' L = 94.28' LC = 93.36'

CURVE DATA BASED ON CENTERLINE △/2 = 13°52'37"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
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°42'39"
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

△ = 15°29'55" R = 400.00' T = 54.43' L = 108.20' LC = 107.87'

CURVE DATA BASED ON CENTERLINE △/2 = 07°44'58"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
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

G:\CIVIL\96081\LEGACY\PHASE4\PAVE\01201E1.DWG

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

ROCKY CREEK
THE LEGACY PHASE 3
PROJECT NAME

ROCKY GLEN
SHEET TITLE

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

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