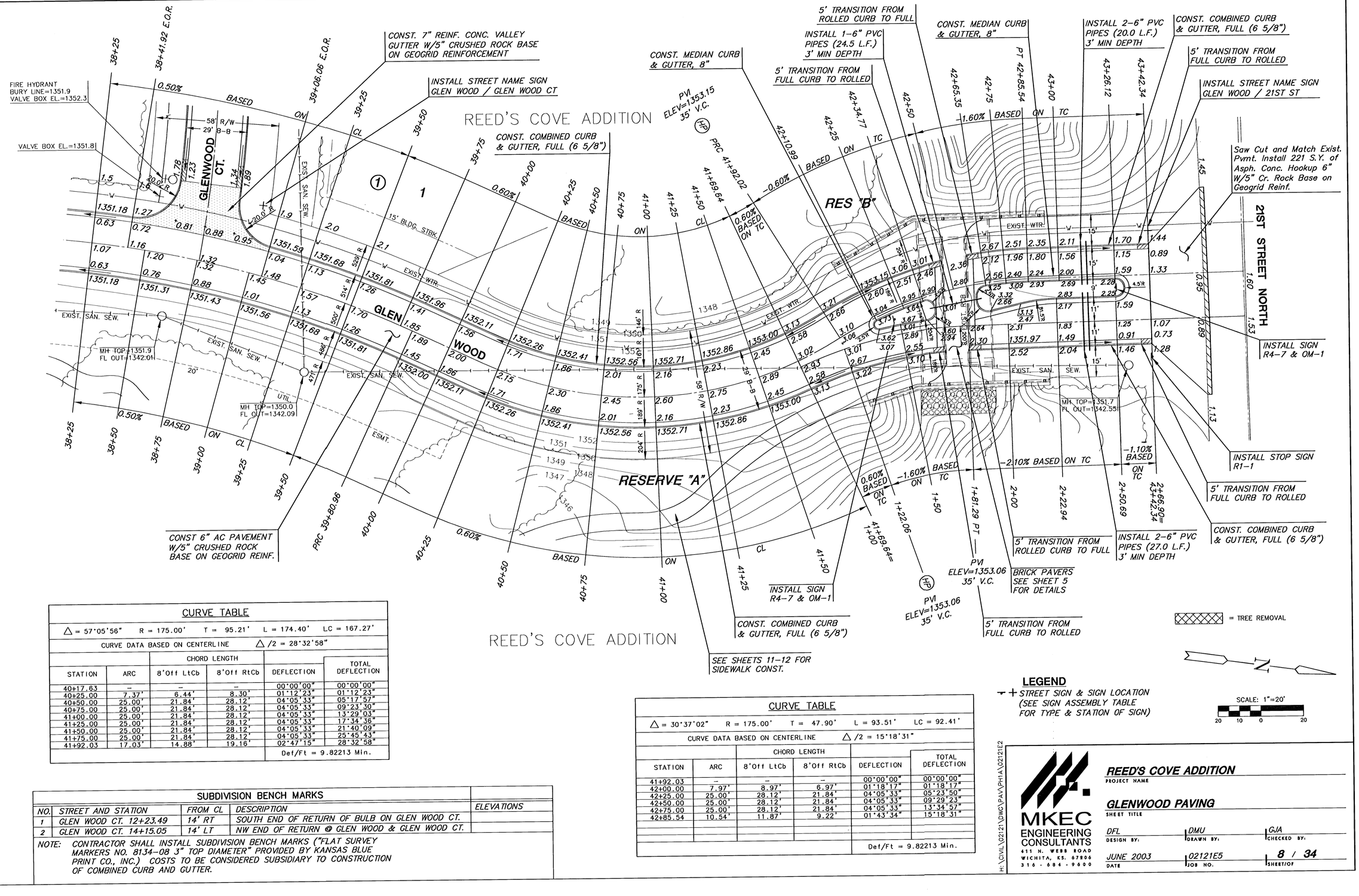


CURVE TABLE

△ = 57°05'56" R = 175.00' T = 95.21' L = 174.40' LC = 167.27'

CURVE DATA BASED ON CENTERLINE △/2 = 28°32'58"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
40+17.63	–	–	–	00°00'00"	00°00'00"
40+25.00	7.37'	6.44'	8.30'	01°12'23"	01°12'23"
40+50.00	25.00'	21.84'	28.12'	04°05'33"	05°17'57"
40+75.00	25.00'	21.84'	28.12'	04°05'33"	09°23'30"
41+00.00	25.00'	21.84'	28.12'	04°05'33"	13°29'03"
41+25.00	25.00'	21.84'	28.12'	04°05'33"	17°34'36"
41+50.00	25.00'	21.84'	28.12'	04°05'33"	21°40'09"
41+75.00	25.00'	21.84'	28.12'	04°05'33"	25°45'43"
41+92.03	17.03'	14.88'	19.16'	02°47'15"	28°32'58"
				Def/Ft = 9.82213 Min.	

SUBDIVISION BENCH MARKS

NO.	STREET AND STATION	FROM CL	DESCRIPTION	ELEVATIONS
1	GLEN WOOD CT. 12+23.49	14' RT	SOUTH END OF RETURN OF BULB ON GLEN WOOD CT.	
2	GLEN WOOD CT. 14+15.05	14' LT	NW END OF RETURN @ GLEN WOOD & GLEN WOOD CT.	

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

△ = 30°37'02" R = 175.00' T = 47.90' L = 93.51' LC = 92.41'

CURVE DATA BASED ON CENTERLINE △/2 = 15°18'31"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
41+92.03	–	–	–	00°00'00"	00°00'00"
42+00.00	7.97'	8.97'	6.97'	01°18'17"	01°18'17"
42+25.00	25.00'	28.12'	21.84'	04°05'33"	05°23'50"
42+50.00	25.00'	28.12'	21.84'	04°05'33"	09°29'23"
42+75.00	25.00'	28.12'	21.84'	04°05'33"	13°34'57"
42+85.54	10.54'	11.87'	9.22'	01°43'34"	15°18'31"
				Def/Ft = 9.82213 Min.	

LEGEND

-+ STREET SIGN & SIGN LOCATION (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)

H:\CIVIL\02121\DWG\PAVING\PH1A\02121E2

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

REED'S COVE ADDITION
PROJECT NAME

GLENWOOD PAVING
SHEET TITLE

DFL	DMU	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
JUNE 2003	02121E5	8 / 34
DATE	JOB NO.	SHEET/OF