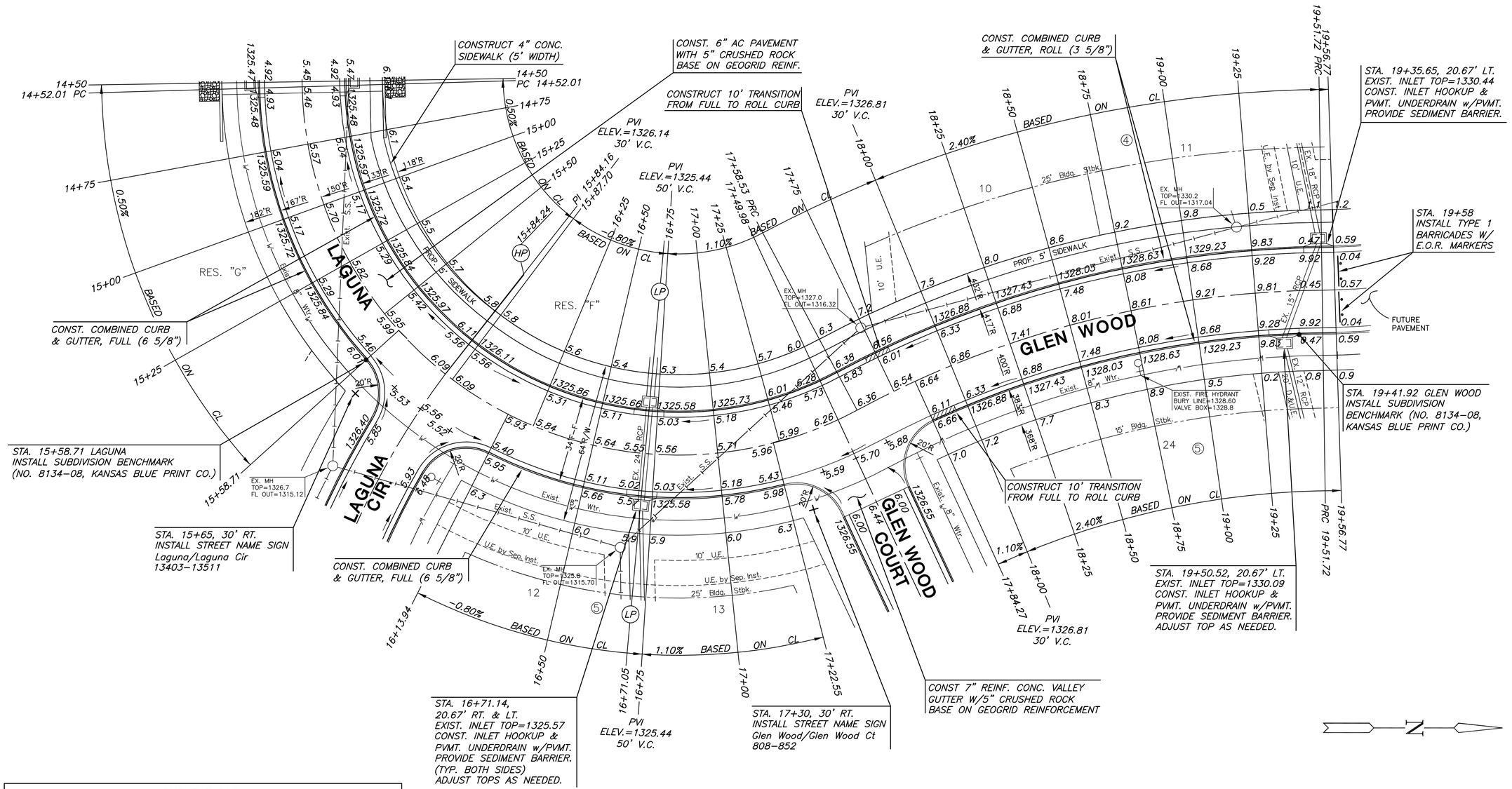

CURVE TABLE

△=117°04'58" R = 150.00' T = 245.18' L = 306.52' LC = 255.91'

CURVE DATA BASED ON CENTERLINE △ /2 = 58°32'29"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
14+52.01	–	–	–	00°00'00"	00°00'00"
14+75.00	22.99'	19.14'	26.80'	04°23'27"	04°23'27"
15+00.00	25.00'	20.81'	29.13'	04°46'29"	09°09'55"
15+25.00	25.00'	20.81'	29.13'	04°46'29"	13°56'24"
15+50.00	25.00'	20.81'	29.13'	04°46'29"	18°42'53"
15+75.00	25.00'	20.81'	29.13'	04°46'29"	23°29'22"
16+00.00	25.00'	20.81'	29.13'	04°46'29"	28°15'50"
16+25.00	25.00'	20.81'	29.13'	04°46'29"	33°02'19"
16+50.00	25.00'	20.81'	29.13'	04°46'29"	37°48'48"
16+75.00	25.00'	20.81'	29.13'	04°46'29"	42°35'17"
17+00.00	25.00'	20.81'	29.13'	04°46'29"	47°21'45"
17+25.00	25.00'	20.81'	29.13'	04°46'29"	52°08'14"
17+50.00	25.00'	20.81'	29.13'	04°46'29"	56°54'43"
17+58.53	8.53'	7.11'	9.95'	01°37'46"	58°32'29"
				Def/Ft =11.45916 Min.	

CURVE TABLE

△= 27°40'20" R = 400.00' T = 98.52' L = 193.19' LC = 191.32'

CURVE DATA BASED ON CENTERLINE △ /2 = 13°50'10"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
17+58.53	–	–	–	00°00'00"	00°00'00"
17+75.00	16.47'	17.50'	15.44'	01°10'46"	01°10'46"
18+00.00	25.00'	26.56'	23.43'	01°47'26"	02°58'12"
18+25.00	25.00'	26.56'	23.43'	01°47'26"	04°45'38"
18+50.00	25.00'	26.56'	23.43'	01°47'26"	06°33'04"
18+75.00	25.00'	26.56'	23.43'	01°47'26"	08°20'30"
19+00.00	25.00'	26.56'	23.43'	01°47'26"	10°07'55"
19+25.00	25.00'	26.56'	23.43'	01°47'26"	11°55'21"
19+50.00	25.00'	26.56'	23.43'	01°47'26"	13°42'47"
19+51.72	1.72'	1.83'	1.61'	00°07'23"	13°50'10"
				Def/Ft = 4.29718 Min.	

CURVE TABLE

△= 00°57'50" R = 300.00' T = 2.52' L = 5.05' LC = 5.05'

CURVE DATA BASED ON CENTERLINE △ /2 = 00°28'55"

STATION	ARC	CHORD LENGTH 8'Off LtCb	CHORD LENGTH 8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
19+51.72	–	–	–	00°00'00"	00°00'00"
19+56.77	5.05'	4.63'	5.47'	00°28'55"	00°28'55"
				Def/Ft = 5.72958 Min.	

SCALE: 1"=20'

20 10 0 20

LEGEND

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

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AND GUTTER AS NOTED.

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

COUNTRY HOLLOW ADDITION

PAVING PLANS

PHASE 2

LAGUNA/ GLEN WOOD
SHEET TITLE

472-84351
PROJECT NUMBER

DFL
DESIGN BY

KKL
DRAWN BY

GJA
CHECKED BY

ISSUED
March 2008

REVISED

SHEET NO.
11 of 32

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PLOTTED: Thursday, March 27, 2008 @ 10:54AM