CURVE TABLES – C1

△ = 23°37'43" R = 500.00' T = 104.59' L = 206.20' LC = 204.74'

CURVE DATA BASED ON CENTERLINE △ /2 = 11°48'52"

STATION	ARC	CHORD LENGTH 8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
11+71.84	–	–	–	00°00'00"	00°00'00"
12+00.00	28.16'	29.40'	26.92'	01°36'48"	01°36'48"
12+25.00	25.00'	26.10'	23.90'	01°25'57"	03°02'45"
12+50.00	25.00'	26.10'	23.90'	01°25'57"	04°28'42"
12+75.00	25.00'	26.10'	23.90'	01°25'57"	05°54'38"
13+00.00	25.00'	26.10'	23.90'	01°25'57"	07°20'35"
13+25.00	25.00'	26.10'	23.90'	01°25'57"	08°46'32"
13+50.00	25.00'	26.10'	23.90'	01°25'57"	10°12'28"
13+75.00	25.00'	26.10'	23.90'	01°25'57"	11°38'25"
13+78.04	3.04'	3.17'	2.90'	00°10'27"	11°48'52"

Def/Ft = 3.43775 Min.

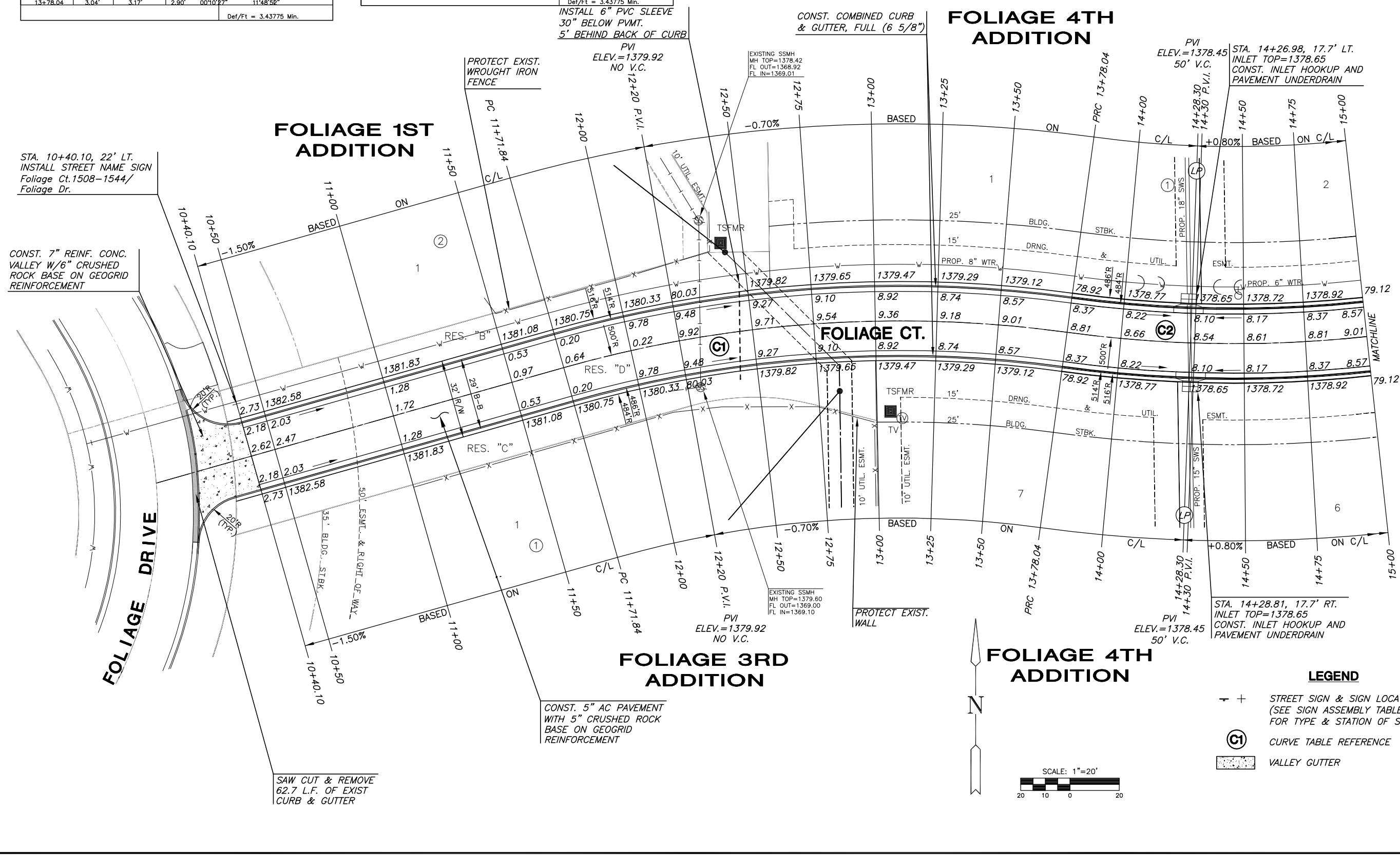
CURVE TABLES – C2

△ = 19°26'31" R = 500.00' T = 85.65' L = 169.66' LC = 168.85'

CURVE DATA BASED ON CENTERLINE △ /2 = 09°43'16"

STATION	ARC	CHORD LENGTH 8'Off LtCb	8'Off RtCb	DEFLECTION	TOTAL DEFLECTION
13+78.04	–	–	–	00°00'00"	00°00'00"
14+00.00	21.96'	22.92'	20.99'	01°15'30"	01°15'30"
14+25.00	25.00'	26.10'	23.90'	01°25'57"	02°41'26"
14+50.00	25.00'	26.10'	23.90'	01°25'57"	04°07'23"
14+75.00	25.00'	26.10'	23.90'	01°25'57"	05°33'19"
15+00.00	25.00'	26.10'	23.90'	01°25'57"	06°59'16"
15+25.00	25.00'	26.10'	23.90'	01°25'57"	08°25'13"
15+47.70	22.70'	23.70'	21.70'	01°18'03"	09°43'16"

Def/Ft = 3.43775 Min.



LEGEND

- STREET SIGN & SIGN LOCATION (SEE SIGN ASSEMBLY TABLE FOR TYPE & STATION OF SIGN)
- C1 CURVE TABLE REFERENCE
- VALLEY GUTTER

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

PAVING PLANS FOR FOLIAGE FOURTH ADDITION

PHASE 1

FOLIAGE COURT PAVING

SHEET TITLE

04274

PROJECT NUMBER

SRS — DESIGN BY

JWC — DRAWN BY

DFL — CHECKED BY

ISSUED: May 2008

REVISED

SHEET NO. 5 of 15

PLOTTED: Tuesday, March 03, 2009 @ 06:19PM

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