

PAVING PLANS
MONARCH LANDING
1st ADDITION

CAMDEN CHASE

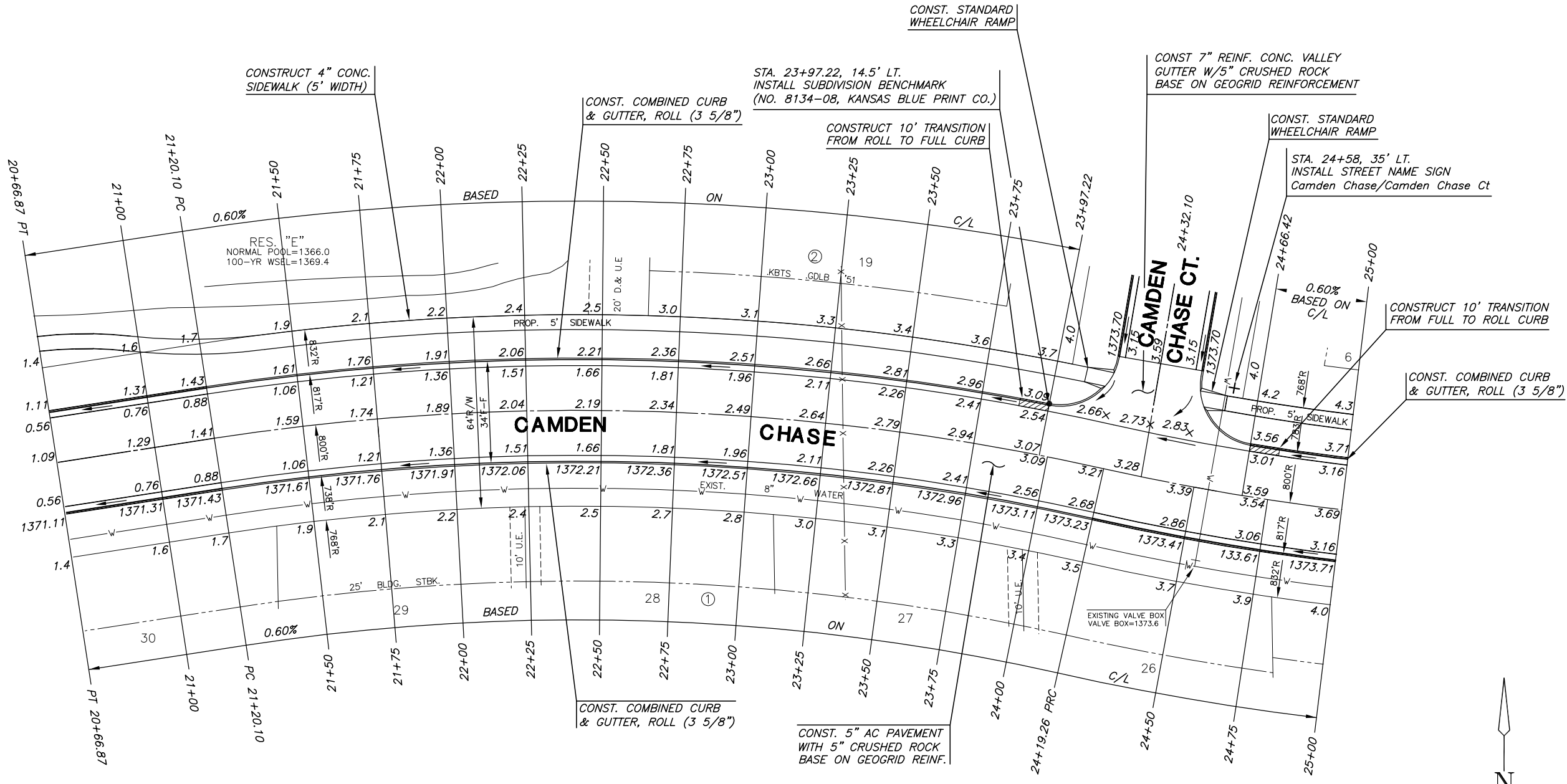
SHEET TITLE
472-84505
PROJECT NUMBER

DFL
DESIGN BY
KKL
DRAWN BY
GJA
CHECKED BY

ISSUED
April 2007

REVISED

SHEET NO.
16 of 55



CURVE TABLE

$\Delta = 21^{\circ}25'33''$ R = 800.00' T = 151.35' L = 299.16' LC = 297.42'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 10^{\circ}42'46''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
21+20.10	-	-	-	00°00'00"	00°00'00"
21+50.00	29.90'	30.83'	28.96'	01°04'15"	01°04'15"
21+75.00	25.00'	25.78'	24.22'	00°53'43"	01°57'57"
22+00.00	25.00'	25.78'	24.22'	00°53'43"	02°51'40"
22+25.00	25.00'	25.78'	24.22'	00°53'43"	03°45'23"
22+50.00	25.00'	25.78'	24.22'	00°53'43"	04°39'06"
22+75.00	25.00'	25.78'	24.22'	00°53'43"	05°32'49"
23+00.00	25.00'	25.78'	24.22'	00°53'43"	06°26'32"
23+25.00	25.00'	25.78'	24.22'	00°53'43"	07°20'15"
23+50.00	25.00'	25.78'	24.22'	00°53'43"	08°13'58"
23+75.00	25.00'	25.78'	24.22'	00°53'43"	09°07'41"
24+00.00	25.00'	25.78'	24.22'	00°53'43"	10°01'23"
24+19.26	19.26'	19.86'	18.66'	00°41'23"	10°42'46"

Def/Ft = 2.14859 Min.

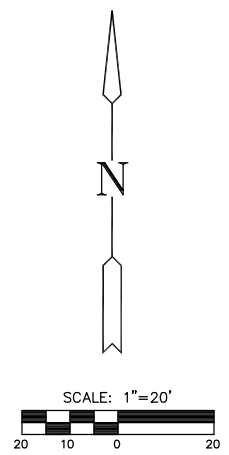
CURVE TABLE

$\Delta = 05^{\circ}46'57''$ R = 800.00' T = 40.40' L = 80.74' LC = 80.70'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 02^{\circ}53'28''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' Off LtCb	8' Off RtCb		
24+19.26	-	-	-	00°00'00"	00°00'00"
24+25.00	5.74'	5.56'	5.92'	00°12'20"	00°12'20"
24+50.00	25.00'	24.22'	25.78'	00°53'43"	01°06'03"
24+75.00	25.00'	24.22'	25.78'	00°53'43"	01°59'46"
25+00.00	25.00'	24.22'	25.78'	00°53'43"	02°53'28"

Def/Ft = 2.14859 Min.



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.