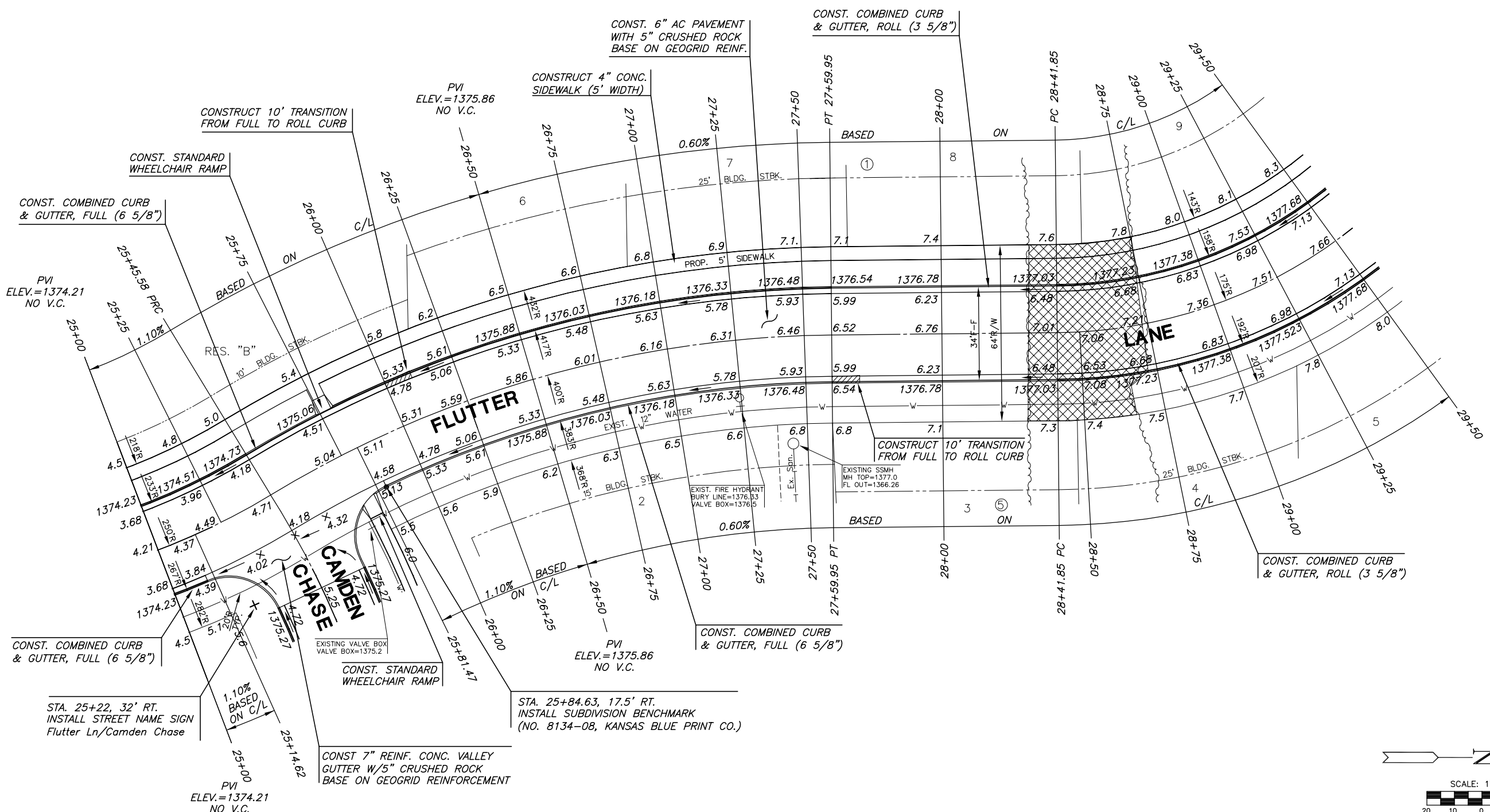


PAVING PLANS
MONARCH LANDING
1st ADDITION



FLUTTER LANE

SHEET TITLE
472-84505
PROJECT NUMBER

DFL

DESIGN BY

KKL

DRAWN BY

GJA

CHECKED BY

ISSUED
April 2007

REVISED

SHEET NO.

13 of 55

CURVE TABLE

$\Delta = 10^{\circ}26'47''$ R = 250.00' T = 22.85' L = 45.58' LC = 45.52'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 05^{\circ}13'23''$

| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
| | | 8' Off LtCb | 8' Off RtCb | | |
| 25+00.00 | - | - | - | 00°00'00" | 00°00'00" |
| 25+25.00 | 25.00' | 22.49' | 27.49' | 02°51'53" | 02°51'53" |
| 25+45.58 | 20.58' | 18.52' | 22.63' | 02°21'30" | 05°13'23" |

Def/Ft = 6.87549 Min.

CURVE TABLE

$\Delta = 30^{\circ}42'22''$ R = 400.00' T = 109.83' L = 214.37' LC = 211.81'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 15^{\circ}21'11''$

| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
| | | 8' Off LtCb | 8' Off RtCb | | |
| 25+45.58 | - | - | - | 00°00'00" | 00°00'00" |
| 25+75.00 | 29.42' | 31.25' | 27.58' | 02°06'25" | 02°06'25" |
| 26+00.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 03°53'51" |
| 26+25.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 05°41'17" |
| 26+50.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 07°28'43" |
| 26+75.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 09°16'08" |
| 27+00.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 11°03'34" |
| 27+25.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 12°51'00" |
| 27+50.00 | 25.00' | 26.56' | 23.43' | 01°47'26" | 14°38'26" |
| 27+59.95 | 9.95' | 10.57' | 9.33' | 00°42'45" | 15°21'11" |

Def/Ft = 4.29718 Min.

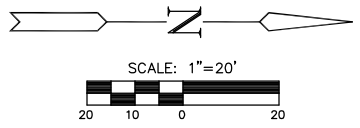
CURVE TABLE

$\Delta = 35^{\circ}24'31''$ R = 175.00' T = 55.86' L = 108.15' LC = 106.44'

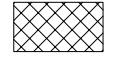
CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 17^{\circ}42'16''$

| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
| | | 8' Off LtCb | 8' Off RtCb | | |
| 28+41.85 | - | - | - | 00°00'00" | 00°00'00" |
| 28+50.00 | 8.15' | 9.31' | 6.99' | 01°20'03" | 01°20'03" |
| 28+75.00 | 25.00' | 28.55' | 21.41' | 04°05'33" | 05°25'36" |
| 29+00.00 | 25.00' | 28.55' | 21.41' | 04°05'33" | 09°31'09" |
| 29+25.00 | 25.00' | 28.55' | 21.41' | 04°05'33" | 13°36'43" |
| 29+50.00 | 25.00' | 28.55' | 21.41' | 04°05'33" | 17°42'15" |

Def/Ft = 9.82213 Min.



LEGEND



TREE REMOVAL

++ 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.