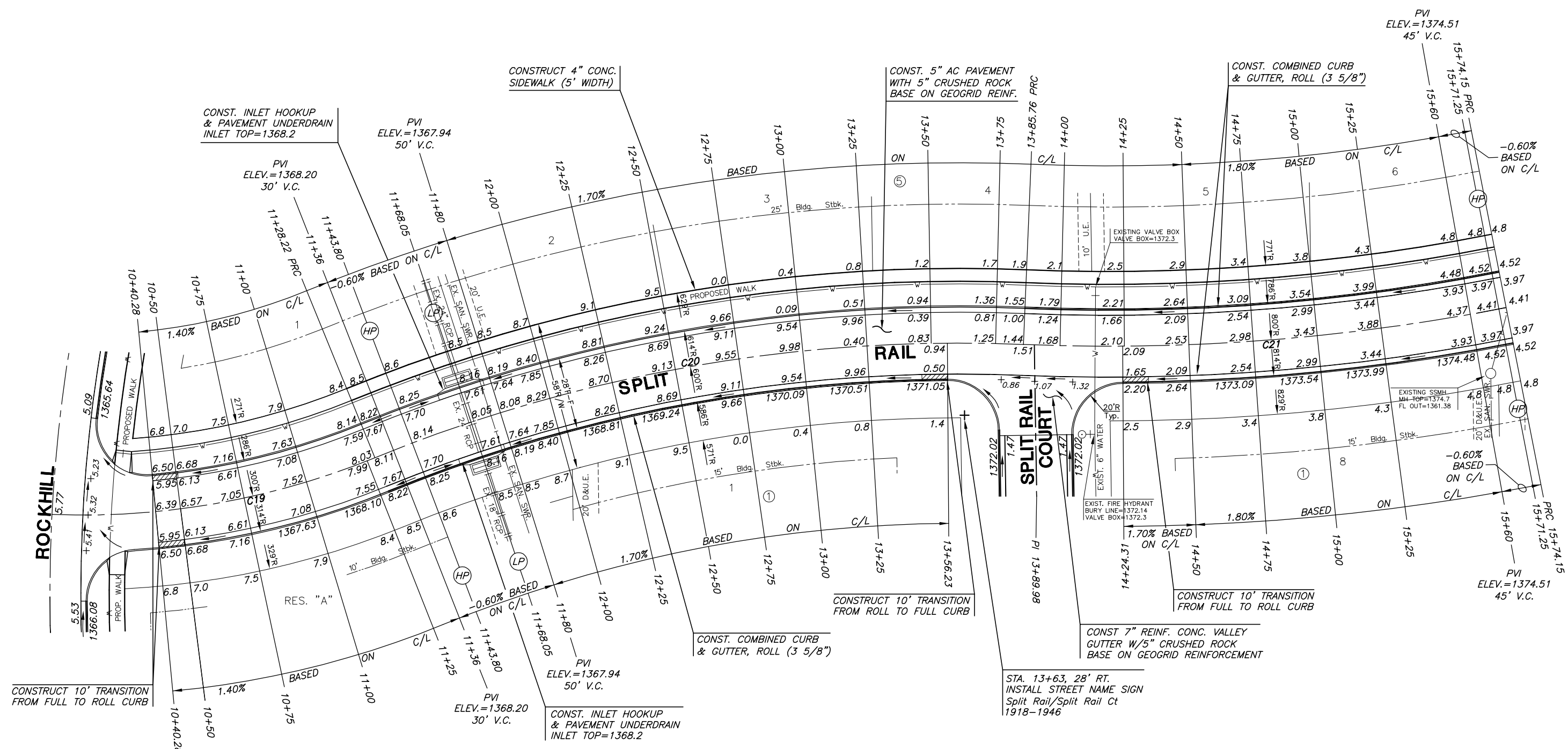


PAVING PLANS
KRUG SOUTH ADDITION
PHASE 1



CURVE TABLE C19

$\Delta = 16^{\circ}47'41''$ R = 300.00' T = 44.29' L = 87.94' LC = 87.62'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 08^{\circ}23'51''$

| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
| | | 8' Off LtCb | 8' Off RtCb | | |
| 10+40.28 | - | - | - | 00°00'00" | 00°00'00" |
| 10+50.00 | 9.72' | 9.01' | 10.43' | 00°55'41" | 00°55'41" |
| 10+75.00 | 25.00' | 23.16' | 26.83' | 02°23'14" | 03°18'56" |
| 11+00.00 | 25.00' | 23.16' | 26.83' | 02°23'14" | 05°42'10" |
| 11+25.00 | 25.00' | 23.16' | 26.83' | 02°23'14" | 08°05'25" |
| 11+28.22 | 3.22' | 2.98' | 3.45' | 00°18'26" | 08°23'50" |

Def/Ft = 5.72958 Min.

CURVE TABLE C20

$\Delta = 24^{\circ}35'35''$ R = 600.00' T = 130.78' L = 257.54' LC = 255.57'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 12^{\circ}17'47''$

| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
| | | 8' Off LtCb | 8' Off RtCb | | |
| 11+28.22 | - | - | - | 00°00'00" | 00°00'00" |
| 11+50.00 | 21.78' | 22.58' | 20.98' | 01°02'24" | 01°02'24" |
| 11+75.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 02°14'01" |
| 12+00.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 03°25'38" |
| 12+25.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 04°37'15" |
| 12+50.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 05°48'52" |
| 12+75.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 07°00'30" |
| 13+00.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 08°12'07" |
| 13+25.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 09°23'44" |
| 13+50.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 10°35'21" |
| 13+75.00 | 25.00' | 25.91' | 24.08' | 01°11'37" | 11°46'58" |
| 13+85.76 | 10.76' | 11.15' | 10.36' | 00°30'49" | 12°17'47" |

Def/Ft = 2.86479 Min.

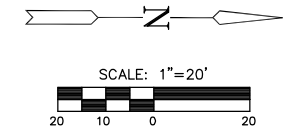
CURVE TABLE C21

$\Delta = 13^{\circ}29'32''$ R = 800.00' T = 94.63' L = 188.39' LC = 187.95'

CURVE DATA BASED ON CENTERLINE $\Delta / 2 = 06^{\circ}44'46''$

| STATION | ARC | CHORD LENGTH | | DEFLECTION | TOTAL DEFLECTION |
|----------|--------|--------------|-------------|------------|------------------|
| | | 8' Off LtCb | 8' Off RtCb | | |
| 13+85.76 | - | - | - | 00°00'00" | 00°00'00" |
| 14+00.00 | 14.24' | 13.85' | 14.63' | 00°30'36" | 00°30'36" |
| 14+25.00 | 25.00' | 24.31' | 25.69' | 00°53'43" | 01°24'19" |
| 14+50.00 | 25.00' | 24.31' | 25.69' | 00°53'43" | 02°18'02" |
| 14+75.00 | 25.00' | 24.31' | 25.69' | 00°53'43" | 03°11'44" |
| 15+00.00 | 25.00' | 24.31' | 25.69' | 00°53'43" | 04°05'27" |
| 15+25.00 | 25.00' | 24.31' | 25.69' | 00°53'43" | 04°59'10" |
| 15+50.00 | 25.00' | 24.31' | 25.69' | 00°53'43" | 05°52'53" |
| 15+74.15 | 24.15' | 23.48' | 24.81' | 00°51'53" | 06°44'46" |

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.

PLOTED: Tuesday, July 10, 2007 9:07:18AM

J:\CIVIL\05291\DWG\PAV\PHASE 1\BIND\05291_E10.DWG

SPLIT RAIL
SHEET TITLE
472-84521
PROJECT NUMBER

DFL
DESIGN BY
KKL
DRAWN BY
GJA
CHECKED BY

ISSUED
July 2007
REVISED

SHEET NO.
19 of 55