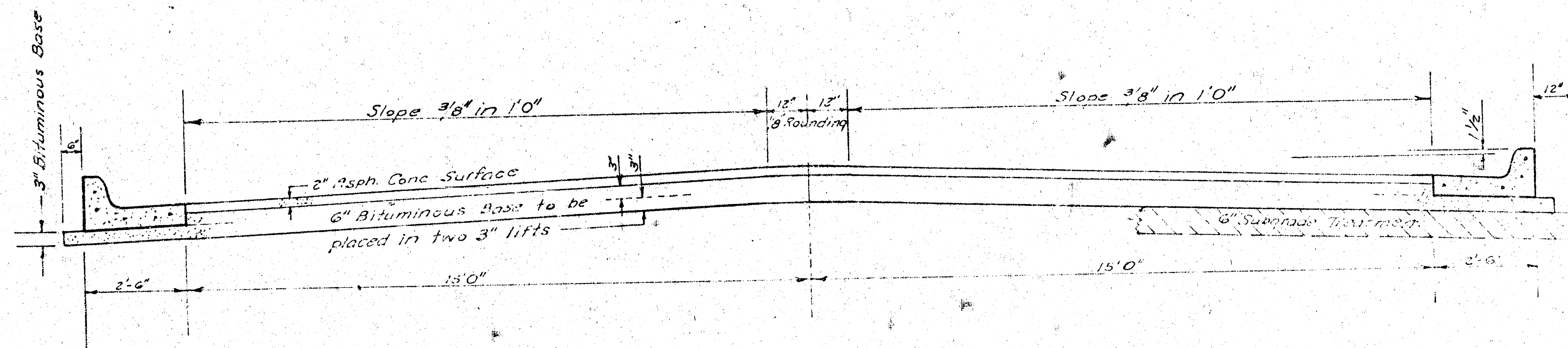


# CAPRI

FROM S.L. LOT 2, BLOCK 1, 3<sup>rd</sup> ADDN. TO CHERRY CREEK HILLS  
TO N.L. LOT 1, BLOCK 1, 3<sup>rd</sup> ADDN. TO CHERRY CREEK HILLS

PROJECT NO. 472-76-245-80778-000-000-001



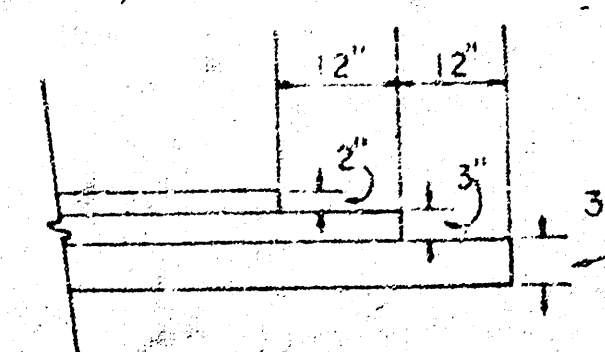
## TYPICAL SECTION

### 35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

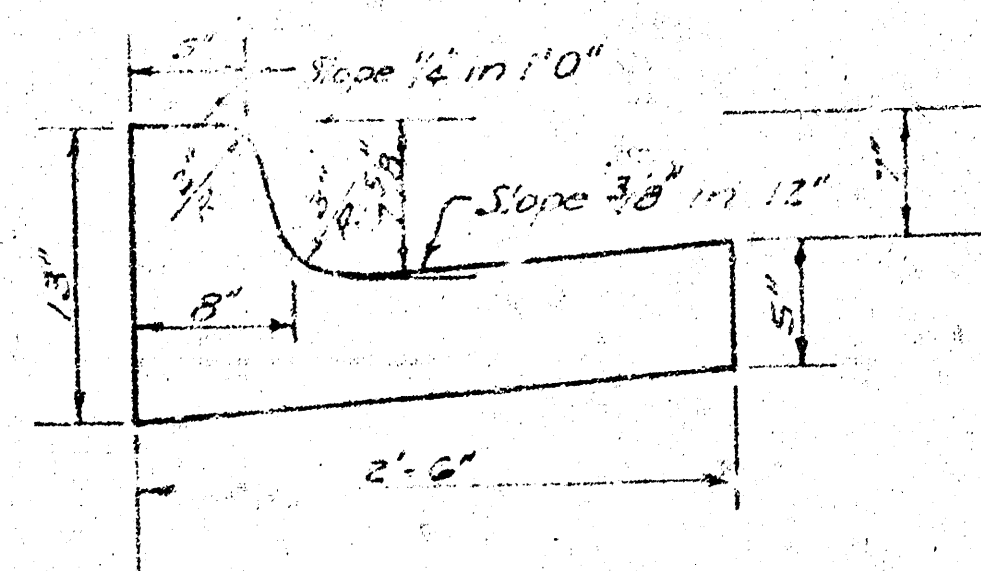
### DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



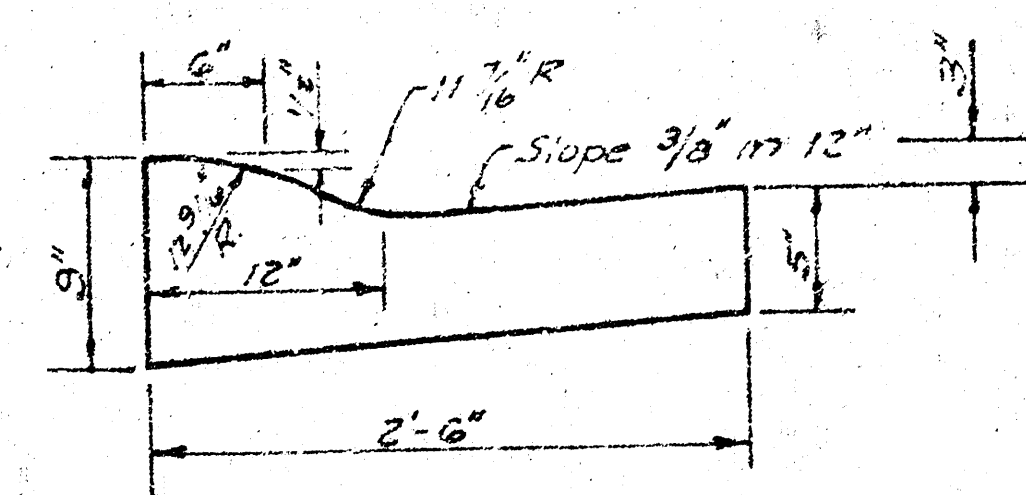
TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

The P.C. Pavement between the curb and gutter shall be paid as 8" P.C. Pavement (or Bituminous Base).  
The Bituminous Base under the curb and gutter shall be paid as Sq.Yds. 3" Bituminous Base.

### COMBINED CURB & GUTTER



### ROLL TYPE CURB & GUTTER

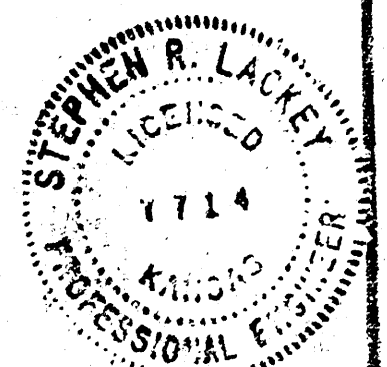


### CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division.

D. S. SELLERS ACTING CITY ENGINEER

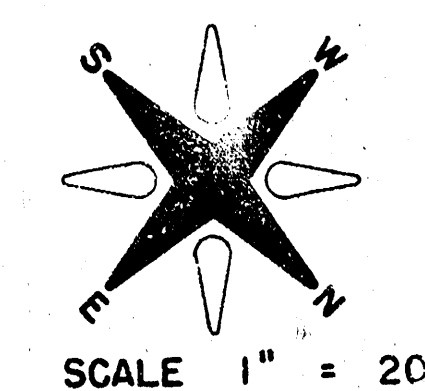
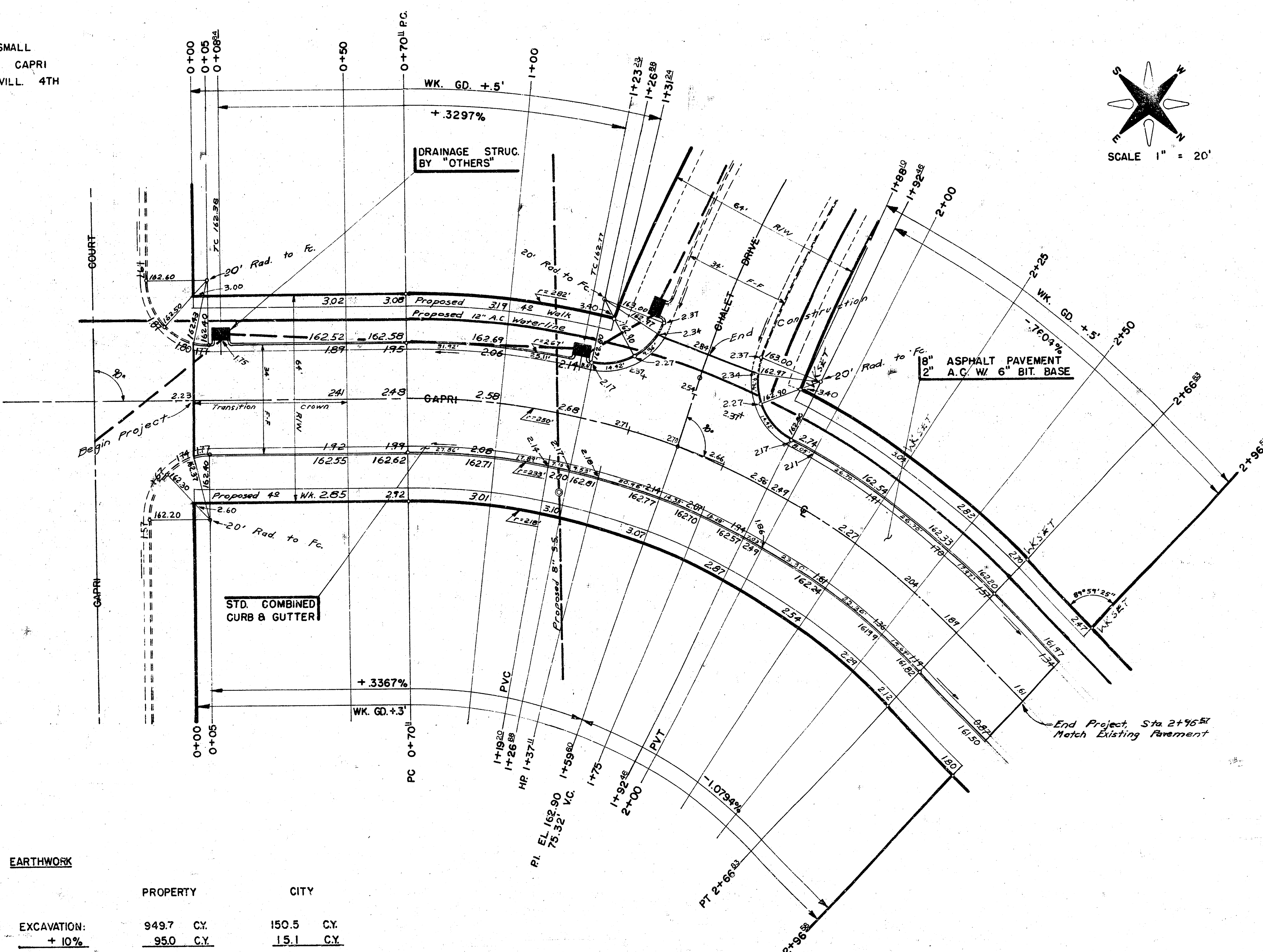
DATE \_\_\_\_\_ Proj No. \_\_\_\_\_



B.M. EL. 164.60 RR. SPK NE. SIDE SMALL  
BOX ELDER TREE 12' W. OF W.L. CAPRI  
CIR. 8 5' N. OF S.L. CEDAR LAKE VILL. 4TH  
E IS C. CAPRI

# GENERAL NOTES:

1. FIELD ENGINEER SHALL TAKE TIES TO ALL IRONS & THIMBLES WHICH MAY BE DESTROYED, & REPLACE THOSE WHICH ARE DESTROYED.
2. CONTRACTOR SHALL COORDINATE WORK WITH UTILITY COMPANIES, STORM & SANITARY SEWER CONTRACTORS, AND OTHER AGENCIES CONNECTED WITH THE PROJECT SITE DEVELOPMENT
3. NO MORE THAN 1-20' DRIVE TO BE CONSTRUCTED THIS PROJECT



**CAUTION**  
UNDERGROUND UTILITIES  
BEFORE EXCAVATING  
CALL 811

**SUBGRADE**  
TYPE OF SUBGRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUBGRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUBGRADE MODIFICATION, OR ANY COMBINATION OF THESE.

$\Delta = 45^\circ 05' 00''$   $R = 250'$   $T = 103.77'$   $L = 194.72'$   $LC = 171.48'$

| CURVE DATA BASED ON $\Delta = 45^\circ 05' 00''$ $R = 250'$ $T = 103.77'$ $L = 194.72'$ $LC = 171.48'$ |       |       |               |                |               |
|--------------------------------------------------------------------------------------------------------|-------|-------|---------------|----------------|---------------|
| STA                                                                                                    | ARC   | CHORD | CHORD BEARING | CHORD DISTANCE | CHORD BEARING |
| 0+70.4                                                                                                 |       |       |               |                | 0°00'00"      |
| 1+00                                                                                                   | 29.89 | 32.86 | 26.88         | 3°25'30"       | 3°25'30"      |
| 1+19.25                                                                                                | 18.20 | 21.11 | 17.28         | 2°12'01"       | 5°37'31"      |
| 1+23.25                                                                                                | 4.08  | 4.49  | 3.67          | 0°28'03"       | 6°05'34"      |
| 1+26.82                                                                                                | 3.60  | 3.96  | 3.24          | 0°24'45"       | 6°30'17"      |
| 1+31.24                                                                                                | 4.36  | 4.80  | 3.92          | 0°21'51"       | 7°00'18"      |
| 1+37.4                                                                                                 | 5.87  | 6.46  | 5.28          | 0°40'22"       | 7°40'40"      |
| 1+57.62                                                                                                | 22.49 | 24.73 | 20.23         | 2°34'38"       | 10°15'18"     |
| 1+75                                                                                                   | 15.40 | 16.74 | 13.86         | 1°45'53"       | 12°01'11"     |
| 1+88.12                                                                                                | 13.10 | 14.41 | 11.79         | 1°30'04"       | 13°31'15"     |
| 1+92.44                                                                                                | 4.36  | 4.80  | 3.92          | 0°21'51"       | 14°01'14"     |
| 2+00                                                                                                   | 7.54  | 8.29  | 6.79          | 0°51'51"       | 14°53'05"     |
| 2+25                                                                                                   | 25.00 | 27.49 | 22.49         | 2°51'53"       | 17°44'58"     |
| 2+50                                                                                                   | 25.00 | 27.49 | 22.49         | 2°51'53"       | 20°36'51"     |
| 2+66.82                                                                                                | 16.83 | 18.51 | 15.14         | 1°55'43"       | 22°32'34"     |

Offset = 651.56 Feet

## EARTHWORK

|               | PROPERTY    | CITY       |
|---------------|-------------|------------|
| EXCAVATION:   | 949.7 C.Y.  | 150.5 C.Y. |
| + 10%         | 95.0 C.Y.   | 15.1 C.Y.  |
| TOTAL:        | 1044.7 C.Y. | 165.6 C.Y. |
| MANIPULATION: | 1084.9 S.Y. | 179.6 S.Y. |

CAPRI - From the S.L. Lot 2, Block 1,  
3rd Addn. to Cherry Creek Hills to  
N.L. Lot 1, Block 1, 3rd Addn. to Cherry  
Creek Hills  
Proj. No. 72-76-245-80718-000-000-001