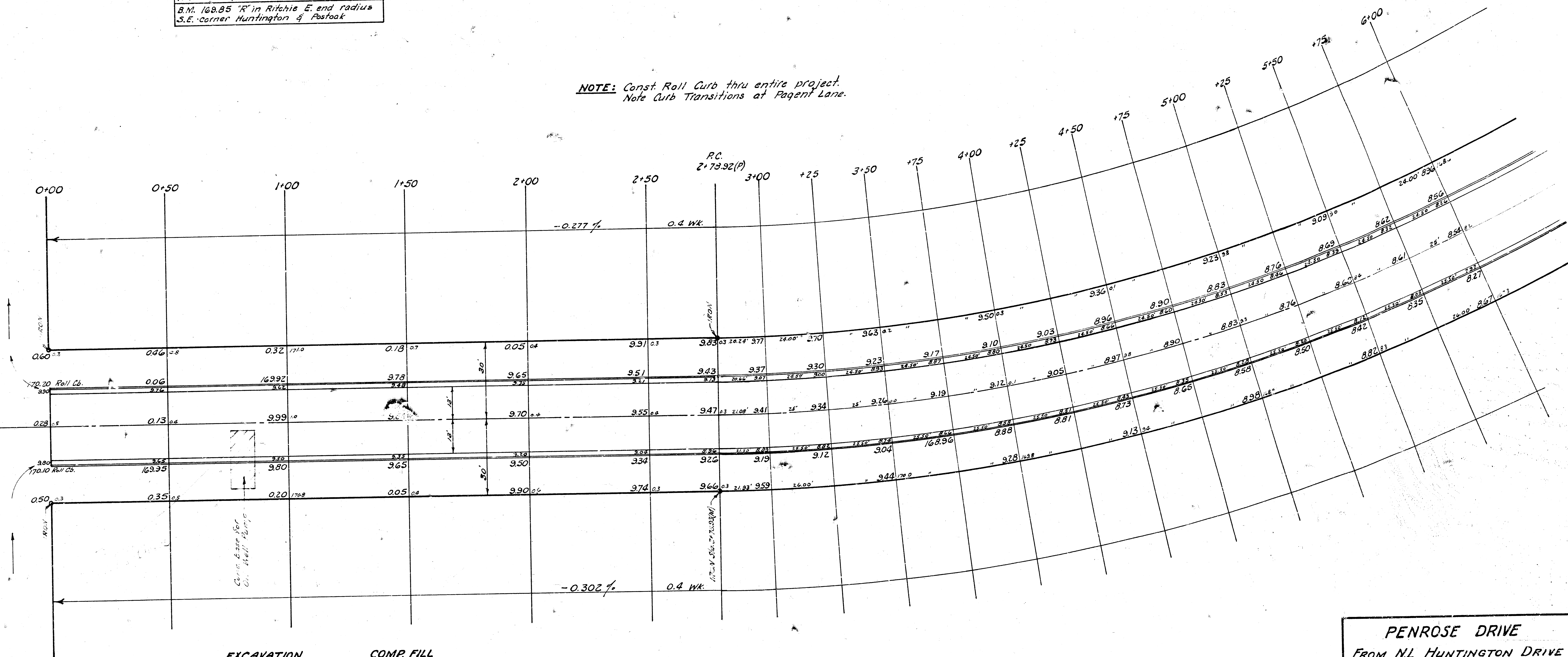


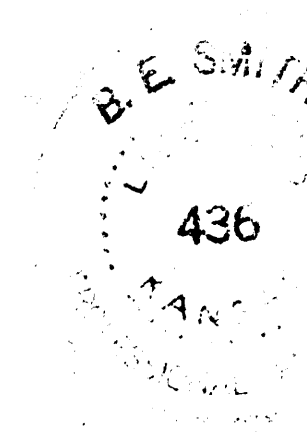
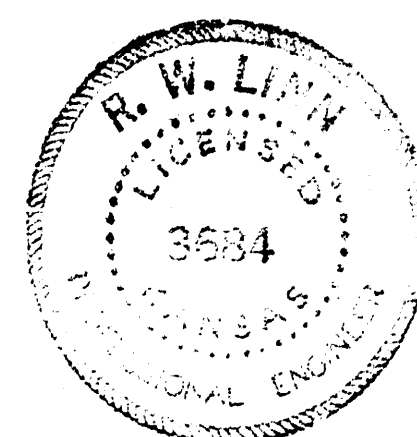
B.M. 168.64 R.R. Spike S.E. side Power Pole  
N. side Douglas & E.L. Eastborough.  
B.M. 169.85 "R" in Ritchie E. end radius  
S.E. corner Huntington & Postok

Scale: 1" = 20'

**NOTE:** Const Roll Curb thru entire project.  
Note Curb Transitions at Pagent Lane.

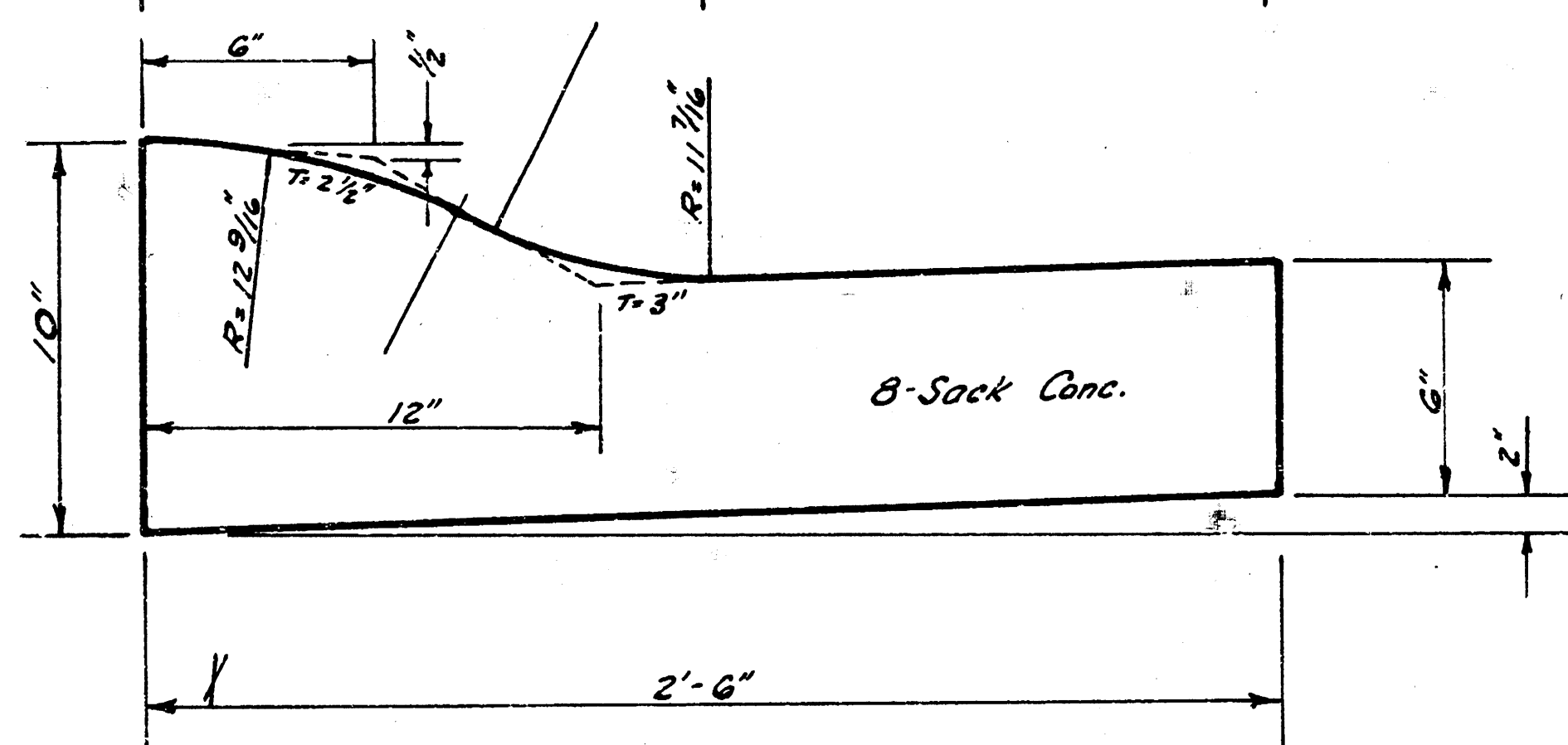


| EXCAVATION           | COMP FILL   |
|----------------------|-------------|
| 1743 Cu. Yds.        | 20 Cu. Yds. |
| +10% 174 " "         | 2 " "       |
| Totals 1917 Cu. Yds. | 22 Cu. Yds. |



1/3

**PENROSE DRIVE**  
FROM N.L. HUNTINGTON DRIVE  
TO S.L. PAGENT LANE  
26-2-30 Asph. Concrete  
B.E. SMITH CITY ENGINEER  
CITY OF WICHITA KANSAS  
Date: MAY 1966  
Project No. C15-69



ROLL  
CURB & GUTTER DETAIL

| Base Line for Curve Data is 80' offset face (Lt.) Curve |       |                             |                       |        |        |
|---------------------------------------------------------|-------|-----------------------------|-----------------------|--------|--------|
| Point                                                   | Point | Alignment                   | Deflection            | Chord  | Area   |
| G+70.16                                                 | RT.   | $\Delta = 29^{\circ}56'(M)$ | $14^{\circ} 58' 00''$ | 19.54' | 19.54' |
| G+50                                                    |       | $R = 725.87'$               | $14^{\circ} 11' 45''$ | 24.23' | 24.23' |
| G+25                                                    |       | $L = 379.22'$               | $13^{\circ} 14' 22''$ | "      | 24.23' |
| G+00                                                    |       |                             | $12^{\circ} 16' 59''$ | "      | 24.24' |
| 5+75                                                    |       |                             | $11^{\circ} 19' 36''$ | "      | 24.23' |
| 5+50                                                    |       |                             | $10^{\circ} 22' 13''$ | "      | 24.23' |
| 5+25                                                    |       |                             | $9^{\circ} 24' 50''$  | "      | 24.23' |
| 5+00                                                    |       |                             | $8^{\circ} 27' 27''$  | "      | 24.24' |
| 4+75                                                    |       |                             | $7^{\circ} 30' 04''$  | "      | 24.23' |
| 4+50                                                    |       |                             | $6^{\circ} 32' 41''$  | "      | 24.23' |
| 4+25                                                    |       |                             | $5^{\circ} 35' 18''$  | "      | 24.23' |
| 4+00                                                    |       |                             | $4^{\circ} 37' 55''$  | "      | 24.24' |
| 3+75                                                    |       |                             | $3^{\circ} 40' 32''$  | "      | 24.23' |
| 3+50                                                    |       |                             | $2^{\circ} 43' 09''$  | "      | 24.23' |
| 3+25                                                    |       |                             | $1^{\circ} 45' 46''$  | 24.23' | 24.23' |
| 3+00                                                    |       |                             | $0^{\circ} 48' 23''$  | 20.43' | 20.43' |
| 2+78.92                                                 | PC.   |                             |                       |        |        |

