



EXCAVATION

| | |
|--------|-------|
| 252.7 | 103.7 |
| 1055.6 | 104.3 |
| 103.6 | 10.1 |
| 1161.2 | 11.7 |

PT. Iron @ 7761.35
 R = 327.3
 Δ = 45° 00'
 L = 257.06'

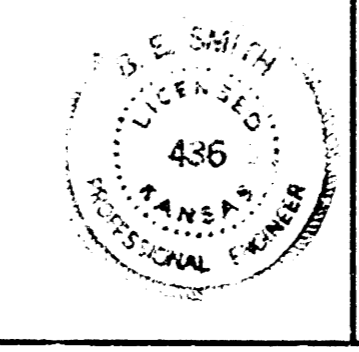
R = 327.17
 Δ = 40° 00'
 L = 270.29'

CURVE DATA
 Radius @ N. B. = 327.17' Δ = 40° 00'
 Length = 270.29' Min. per ft = 6.43968

| Sta | Arc | Chord | Chord | Dist. | E. Defl. |
|---------|-------|-----------|-----------|------------|-------------|
| | | @ 327.17' | @ 327.17' | | |
| 0+48 | | | | | |
| 1+00 | 52.00 | 51.96 | 51.02 | 3° 30' 32" | 3° 30' 32" |
| 1+50 | 50.00 | 49.96 | 49.06 | 3° 41' 38" | 7° 12' 10" |
| 2+00 | | | | | 11° 14' 50" |
| 2+50 | 50.00 | 49.96 | 49.06 | 3° 41' 38" | 14° 36' 48" |
| 3+02.29 | 60.29 | 60.21 | 60.97 | 3° 03' 11" | 20° 00' 00" |

CURVE DATA
 Radius @ N. B. = 327.5' Δ = 45° 00'
 Length = 257.06' Min. per ft = 5.25149

| Sta | Arc | Chord | Chord | Dist. | E. Defl. |
|---------|-------|----------|----------|------------|----------------|
| | | @ 327.5' | @ 327.5' | | |
| 5+06.29 | | | | | |
| 5+50 | 43.71 | 43.68 | 42.65 | 4° 00' 03" | 4° 00' 03" |
| 6+00 | 50 | 49.95 | 51.02 | 4° 22' 35" | 8° 22' 38" |
| 6+40.29 | 40.29 | 40.28 | 41.03 | 3° 31' 07" | 11° 53' 45.18" |
| 6+53.37 | 35.37 | 35.31 | | 4° 30' 47" | 16° 13' 25.18" |



CRESTHILL
 E.L. ARMOUR TO E.L. BLK.V
26'-2'-30' A.C.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 DATE: PROJ. NO. C18-202

B.M. 197.30 City Standard, 9th & Woodlawn.
 B.M. 182.07 R in Antonio Top curb, N.E. Cresthill & W. of Armour.
 Stationing on North Property Line.

Sheet 10 of 10
 C.C. 10-1-20