

BM 128.44 "4" in Curb @ W. Lynn Ave. N. Curve of C.T.  
 BM 130.80 "4" in Curb @ W. Lynn Ave. S. Curve of C.T.  
 Base Line = W. Prop. Line of WEST LYNN & N. Prop. Line of 16th St.

$\Delta = 31^\circ 34' R = 299.82' T = 6.04' L = 56' LC =$

CURVE DATA BASED ON  $229.82' RAD. \Delta = 31^\circ 34'$

| STA.   | ARC   | CHORD LENGTH | CHORD BEARING | DEFLECTION | TOTAL DEFLECTION |
|--------|-------|--------------|---------------|------------|------------------|
| 273.16 | PC    |              |               |            |                  |
| 3+00   | 26.84 | 22.10        | 26.24         | 2° 33' 52" | 2° 33' 52"       |
| 3+25   | 25    | 20.58        | 24.42         | 2° 23' 20" | 4° 57' 12"       |
| 3+50   |       |              | 24.41         | 2° 23' 19" | 7° 20' 31"       |
| 3+75   |       |              | 24.42         | 2° 23' 20" | 9° 43' 51"       |
| 4+00   |       |              | 24.41         | 2° 23' 19" | 12° 07' 10"      |
| 4+25   | 25    | 20.58        | 24.42         | 2° 23' 20" | 14° 30' 30"      |
| 4+50.6 | 13.5  | 11.11        | 13.16         | 1° 17' 24" | 15° 47' 54"      |

Defl.  $\frac{1}{4}" = 573302'$

NOTE:  
 1) CONTRACTOR TO CLEAR & GRADE PARKING FOR PROPOSED 4' SIDEWALK. SIDEWALK TO BE CONSTRUCTED BY OTHERS.  
 2) CONTRACTOR TO INSTALL 50 LIN. FT. OF 20"x18" CMPA / FLARED END SECTIONS.

### "Earthwork Quantities"

| 16th St |          |            | West Lynn |           |            |
|---------|----------|------------|-----------|-----------|------------|
| City    | Property | Excavation | City      | Property  | Excavation |
| 0.0     | 78.5 CY  | +10%       | 20.7 CY   | 41.4 CY   |            |
| 0.0     | 7.9      |            | 2.1       | 6.1       |            |
| 0.0     | 86.4 CY  | TOTAL      | 22.8 CY   | 47.5 CY   |            |
|         |          |            |           |           |            |
| 0.0     | 28.6 CY  | Comp. Fill | 75.0 CY   | 1305.8 CY |            |
| 0.0     | 46.7     | 54%        | 20.8      | 105.2     |            |
| 0.0     | 9.9      | +10%       | 2.1       | 10.1      |            |
| 0.0     | 105.7 CY | TOTAL      | 105.4 CY  | 1407.1 CY |            |
|         |          |            |           |           |            |
| 0.0     | 20.4 CY  | Borrow     | 188.5 CY  | 2416.1 CY |            |
| 0.0     | 2.0      | +10%       | 12.9      | 861.0     |            |
| 0.0     | 22.4 CY  | TOTAL      | 197.8 CY  | 2457.1 CY |            |

16th St. No. - EL. West Lynn Ave. to EL. Lot 1, Blk 2, Wormer's West Lynn 2nd Addn.  
 26-2-30 Asphaltic Concrete & Curb  
 City of Wichita, Kansas  
 B. E. Smith City Engineer  
 Date: JULY 1970 Project No. C19-9

West Lynn Ave. - SL 16th St. No. to SL. West Dale Drive.  
 26-2-30 Asphaltic Concrete & Curb  
 City of Wichita, Kansas.  
 B. E. Smith City Engineer Sheet 1074  
 Date: JULY 1970 Project No. C19-8

