

BM - 150.73' ± on Top Curb NS Zimmerly 4 3/4' W of WL Eastmoor.  
 Stationing on West Property Line.



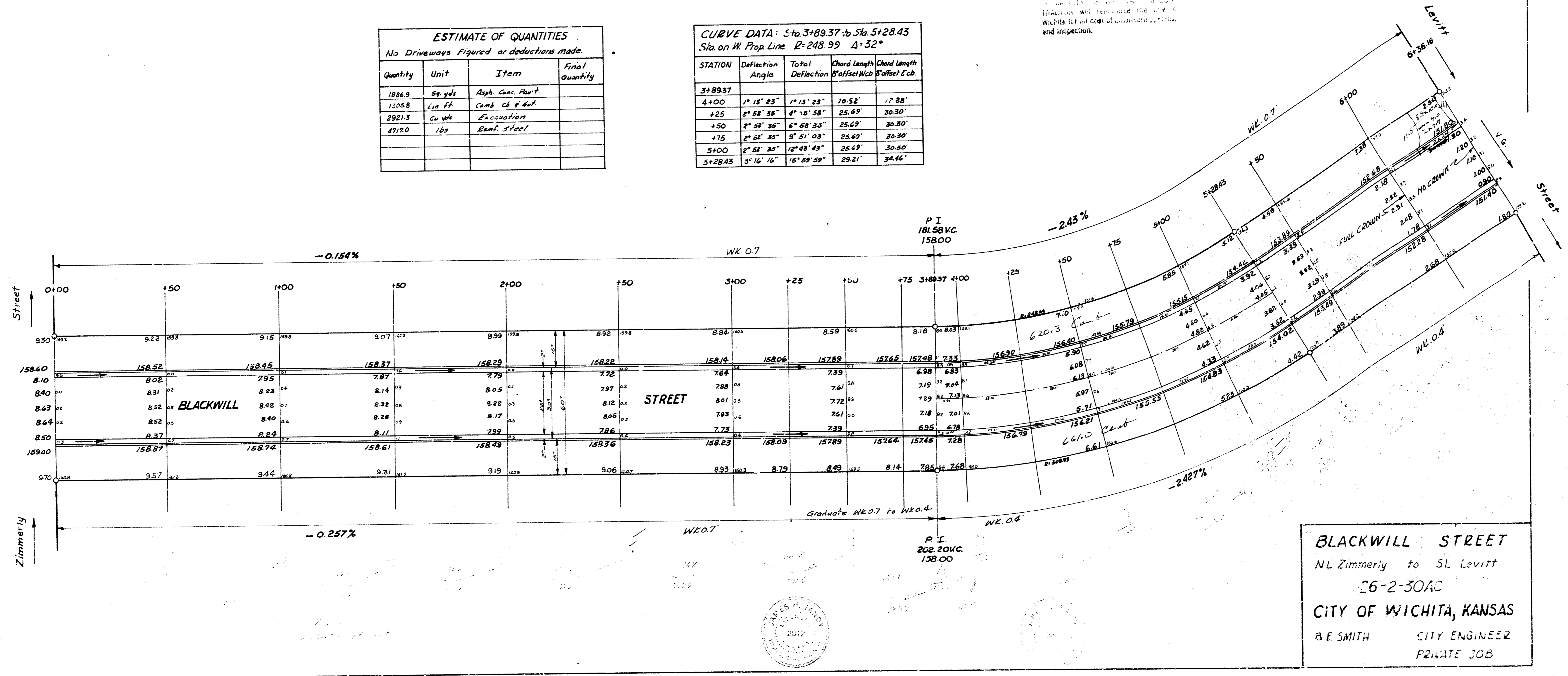
NOTICE: This plan shows the proposed location of the street and the proposed location of the utility lines. It is the responsibility of the contractor to verify the location of the utility lines and to take all necessary precautions to avoid them. The City Engineer will not be responsible for any damage to utility lines or for any other loss or injury resulting from the construction of the street.

**ESTIMATE OF QUANTITIES**  
 No Driveways Figured or deductions made.

| Quantity | Unit     | Item               | Final quantity |
|----------|----------|--------------------|----------------|
| 1886.9   | Sq. yds. | Asph. Conc. Pav't. |                |
| 1325.8   | Cu. Ft.  | Comb. Ch. & Gut.   |                |
| 2921.3   | Cu. Yds. | Excavation         |                |
| 4717.0   | Lbs.     | Reinf. Steel       |                |

**CURVE DATA: Sta. 3+89.37 to Sta. 5+28.43**  
 Sta. on W Prop. Line  $R=248.99$   $\Delta=32^\circ$

| STATION | Deflection Angle   | Total Deflection    | Chord Length | Chord Length |
|---------|--------------------|---------------------|--------------|--------------|
|         |                    |                     | Offset/Chord | Offset/Chord |
| 3+89.37 |                    |                     |              |              |
| 4+00    | $1^\circ 18' 25''$ | $1^\circ 18' 25''$  | 10.52'       | 12.88'       |
| +25     | $2^\circ 58' 35''$ | $4^\circ 16' 58''$  | 25.69'       | 30.30'       |
| +50     | $2^\circ 58' 35''$ | $6^\circ 45' 33''$  | 25.69'       | 30.30'       |
| +75     | $2^\circ 58' 35''$ | $9^\circ 44' 03''$  | 25.69'       | 30.30'       |
| +100    | $2^\circ 58' 35''$ | $12^\circ 42' 43''$ | 25.69'       | 30.30'       |
| 5+28.43 | $5^\circ 16' 16''$ | $18^\circ 59' 59''$ | 29.21'       | 34.46'       |



**BLACKWILL STREET**  
 NL Zimmerly to SL Levitt  
 26-2-30AC  
 CITY OF WICHITA, KANSAS  
 R.E. SMITH CITY ENGINEER  
 PRIVATE JOB

