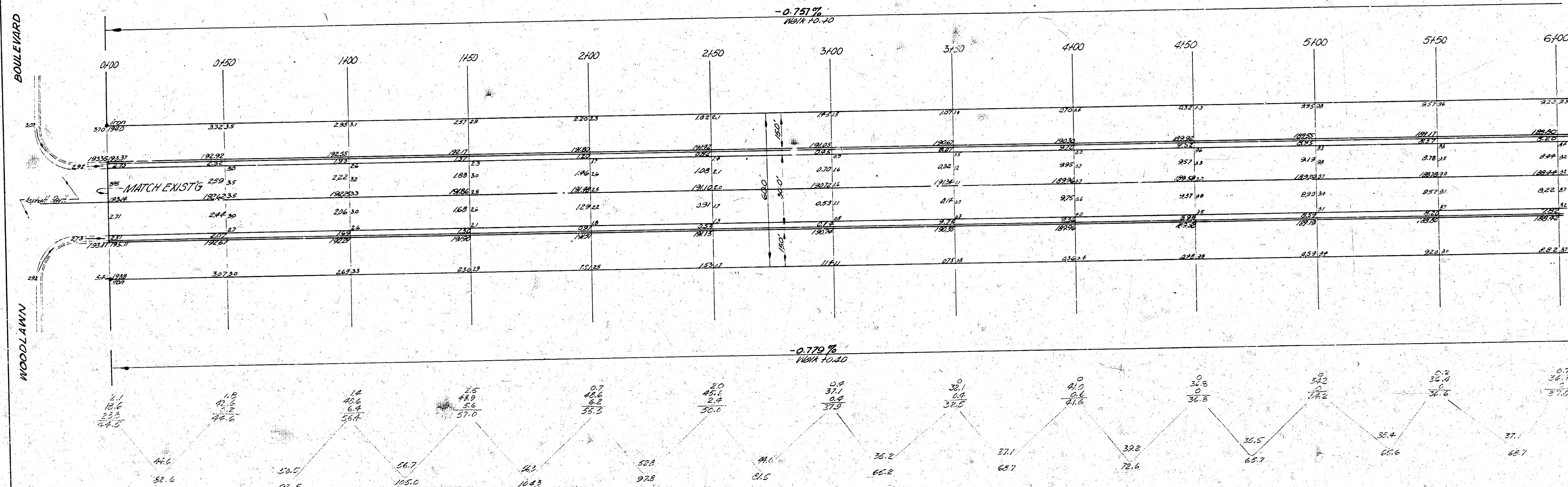


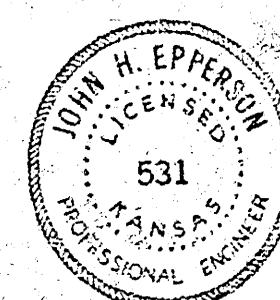
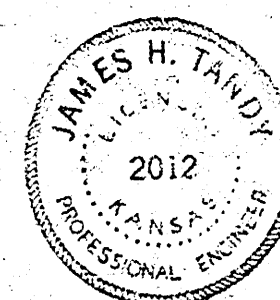
BM 193.49 1" TOP Ch. 5 and Radius - S.E. WOODLAWN + ELM  
 BM 196.27 1" in RITCHIE TOP Ch. 3 S. CRESTHILL - R.E. of EL. ELM.  
 Stationing on NR Elm West to East.

Scale 1" = 20'

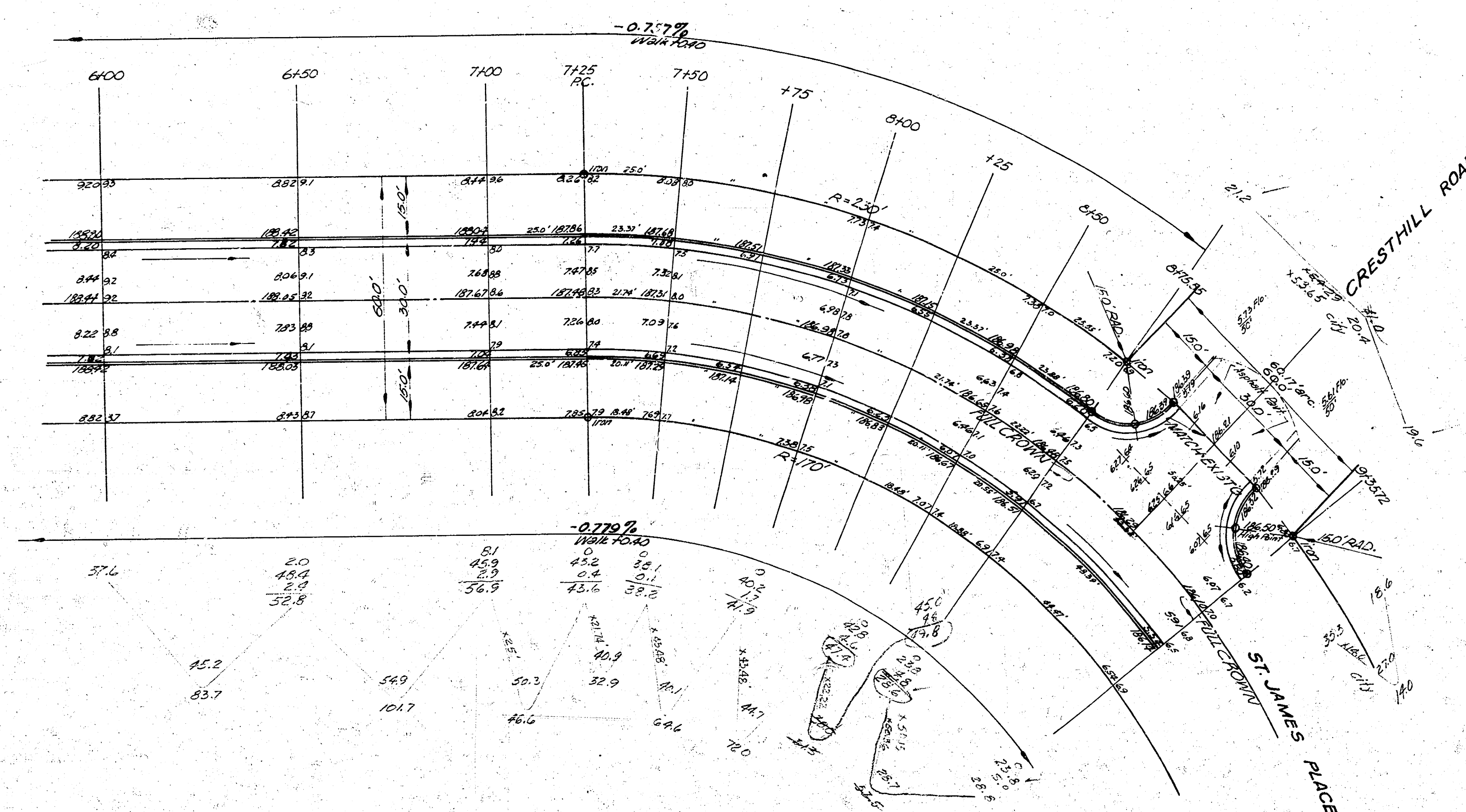


Surveyed by  
 9-22-58  
 Exc  
 Checked

EXCAVATION TOTALS  
 PROP 1457.5' CITY 55.0  
 14% 145.8 10% 5.5  
 1603.3 CY 60.5 CY



ELM STREET  
 EL. WOODLAWN BLVD - EL. CRESTHILL RD.  
 26'-2-30 ASPH. CONC.  
 City of Wichita, Kansas  
 B.E. SMITH CITY ENGINEER  
 DATE: OCT. 1958 PROJECT NO. C-107



CURVE DATA Based on N.B. Rad 230'  $\Delta = 52^{\circ}29'32''$

| STATION | ARC LENGTH | Chord Length<br>@ 100' Curbs | Chord Length<br>@ 50' Curbs | DEFLECTION | TOTAL<br>DEFLECTION |
|---------|------------|------------------------------|-----------------------------|------------|---------------------|
| 7125    | PC         | 0'                           | 0'                          | 0° 00' 00" | 0° 00' 00"          |
| 7150    | 250'       | 24.25'                       | 12.25'                      | 3° 06' 50" | 3° 06' 50"          |
| 7175    | 250'       | 24.25'                       | 12.25'                      | 3° 06' 50" | 6° 13' 40"          |
| 7200    | 250'       | 24.25'                       | 12.25'                      | 3° 06' 50" | 9° 20' 30"          |
| 7225    | 250'       | 24.25'                       | 12.25'                      | 3° 06' 50" | 12° 27' 20"         |
| 7250    | 250'       | 24.25'                       | 12.25'                      | 3° 06' 50" | 15° 34' 10"         |
| 7275    | 25.55'     | 24.76'                       | 12.65'                      | 3° 10' 57" | 18° 45' 07"         |
| 7300    | 60.17'     | 59.17'                       | 46.17'                      | 7° 29' 40" | 26° 14' 47"         |

DEFLECTION PER FOOT OF CURVE = .014733'

ELM STREET  
EL WOODLAWN BLVD.-EL CRESTHILL ROAD  
PROJECT NO. C18-107  
City of Wichita, Kansas  
SHEET 2/2