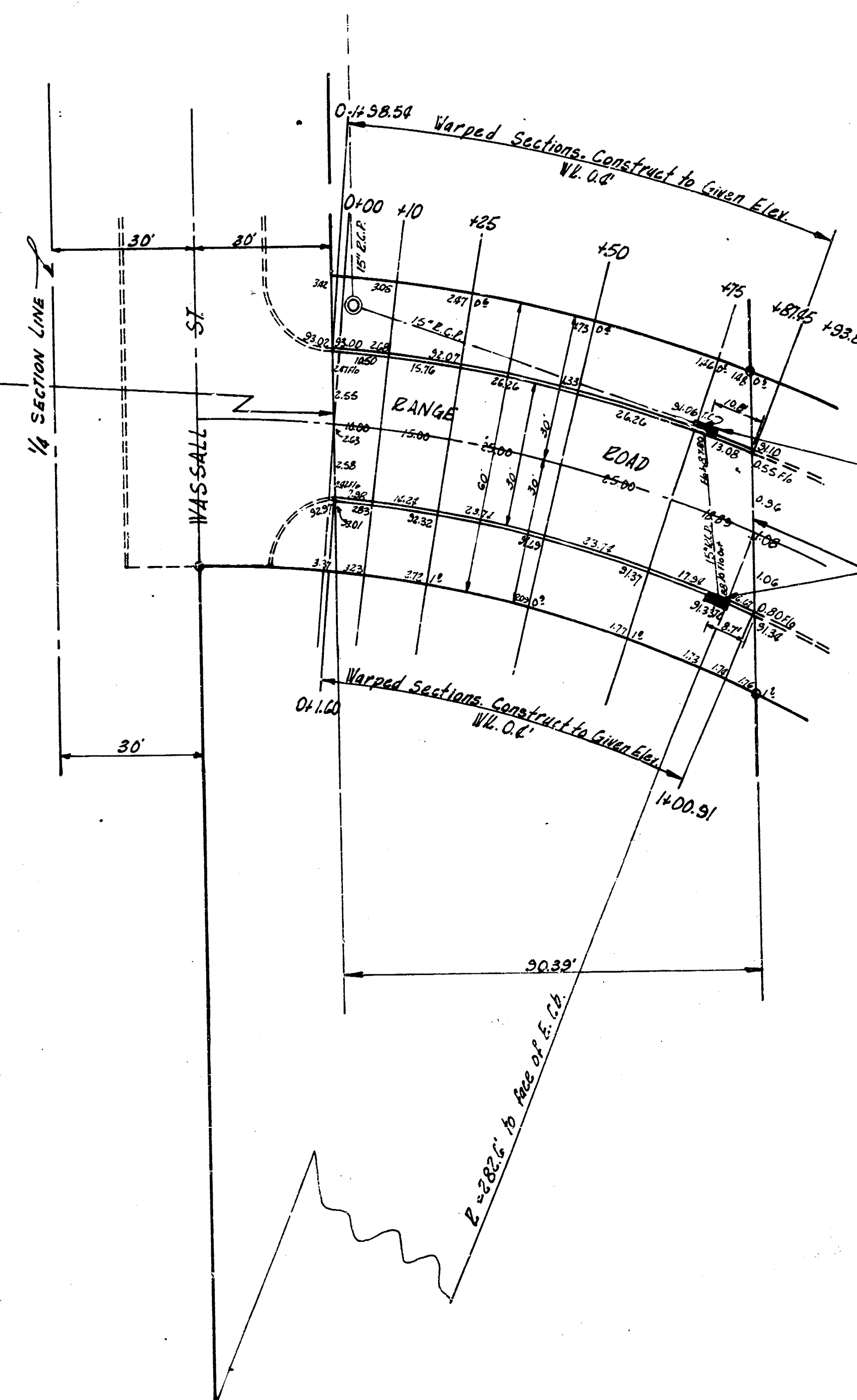


B.M. 9257 Step BM. N.S. Elm Tree 78° E. of Dry Creek Bridge  
on Vassall 4<sup>th</sup> N. of R.R. Tracks.

Stationed on E. of Range Rd.

MATCH EXISTG. PVT.



NOTE:  
Catch basins to be constructed  
with Incidental Drainage on  
Vassall St, Proj. No. C15-297

MATCH EXISTG. PVT.

CURVE DATA FROM STA 0+198.54 TO STA 0+874.5 & FROM STA 0+160 TO STA 14+00.91; STA. ON C, L=2376', Δ=18°04'34"

| Sta      | Chord Lgth. on<br>S. of Rad. V.C. | Chord Lgth. on<br>S. of Rad. E.C. | Deflection<br>Angle | Total Angle<br>Deflection |
|----------|-----------------------------------|-----------------------------------|---------------------|---------------------------|
| 0+198.54 |                                   |                                   |                     |                           |
| 0+10     | 12.25                             |                                   | 1° 06' 18"          | 1° 06' 18"                |
| 125      | 14.05                             |                                   | 1° 26' 38"          | 2° 32' 56"                |
| 150      | 26.76                             |                                   | 2° 24' 24"          | 4° 57' 20"                |
| 175      | 26.76                             |                                   | 2° 24' 24"          | 7° 21' 44"                |
| 198.54   | 13.33                             |                                   | 1° 11' 25"          | 8° 33' 09"                |
| 0+216.20 |                                   |                                   |                     |                           |
| 10       |                                   | 7.81                              | 0° 48' 31"          | 0° 48' 31"                |
| 125      |                                   | 13.94                             | 1° 26' 38"          | 2° 15' 09"                |
| 150      |                                   | 23.23                             | 2° 24' 24"          | 4° 39' 33"                |
| 175      |                                   | 23.23                             | 2° 24' 24"          | 7° 03' 57"                |
| 198.54   |                                   | 24.08                             | 2° 20' 30"          | 9° 24' 27"                |

RANGE ROAD  
N. VASSALL - 129' NORTH  
30' CONC. & CB  
CITY OF WICHITA, KANS.  
B.E. SMITH CITY ENGINEER  
JUNE, 1955 PROJ. NO. C15-85

Drawn by STA  
Checked by STA  
Date JUN 1955  
City Engineer