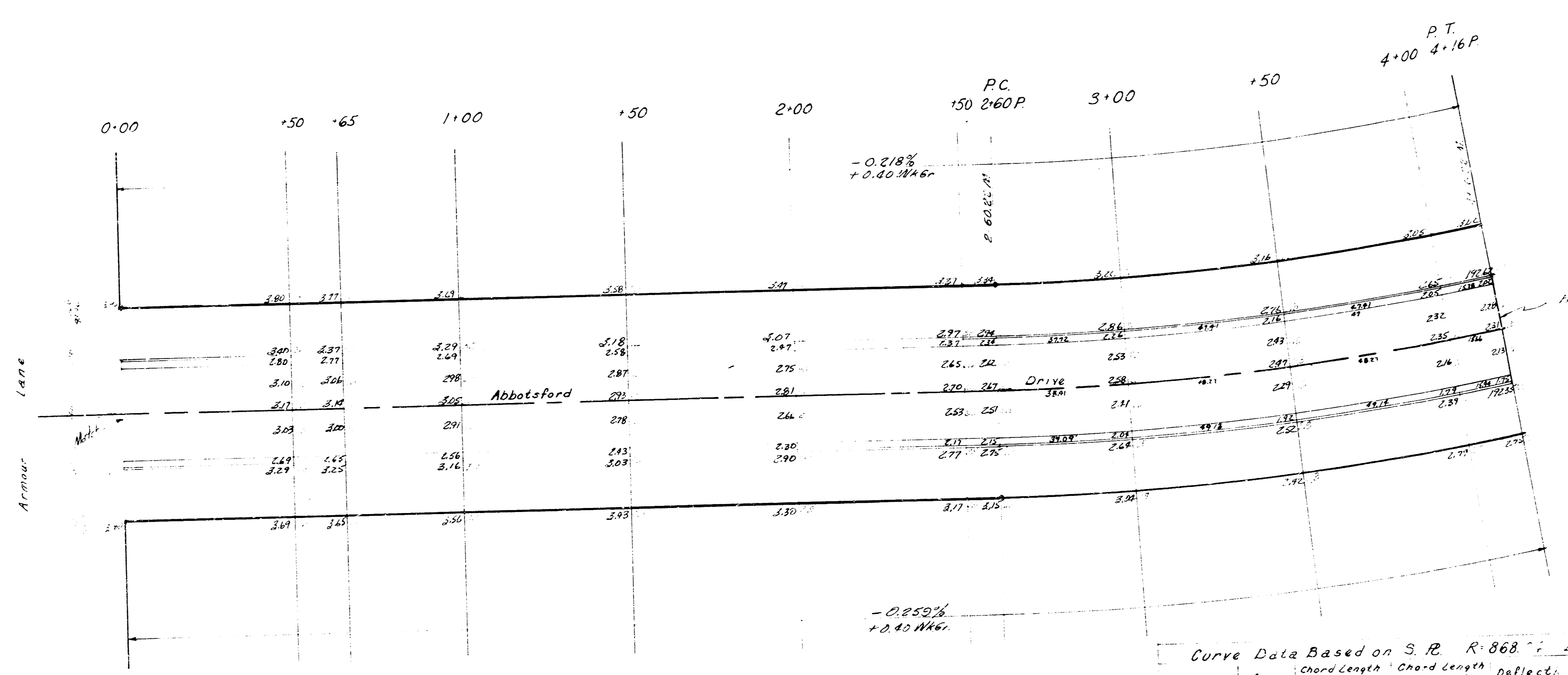


BM 15163 "d" Top S. Co. 1/4 Sec. 8' W of W.L. Armour Drive  
 P.M. 1934 "R" in Ritchie Top S. Co. & Abbotsford & L.L. Armour Drive



Excavation                      Comp. Fill

|                |                |
|----------------|----------------|
| Excavation     | Comp. Fill     |
| 505.0 CY       | 110.0 CY       |
| 50.6 10%       | 13.5 10%       |
| 536.5 Total CY | 123.5 Total CY |

Curve Data Based on S. R. R. 868' ± 10'17"42"

| Sta        | Arc   | Chord Length<br>@ 5' Curve | Chord Length<br>@ 10' Curve | Deflect.   | Total Deflection |
|------------|-------|----------------------------|-----------------------------|------------|------------------|
| PC 2+60.22 | 50.78 | 39.95                      | 77.55                       | 0° 0' 20"  | 1° 18' 45"       |
| 3+00       | 50    | 41.59                      | 76.19                       | 1° 38' 59" | 2° 57' 44"       |
| 3+50       | 50    | 41.59                      | 76.19                       | 3° 28' 59" | 4° 36' 43"       |
| 4+00       | 50    | 41.59                      | 76.19                       | 5° 28' 59" | 5° 55' 42"       |
| PT 4+16.22 | 16.22 | 16.22                      | 16.22                       |            |                  |

Deflection/ft. 1.97777 min

Abbotsford Drive  
 E. Armour to Lot 2, Blk. 2, Town 8"  
 26 - 2 - 30 A.C.  
 City of Wichita Kansas  
 P.E. SMITH City Engineer  
 Date Nov 1934 Proj No C12-26

1/2