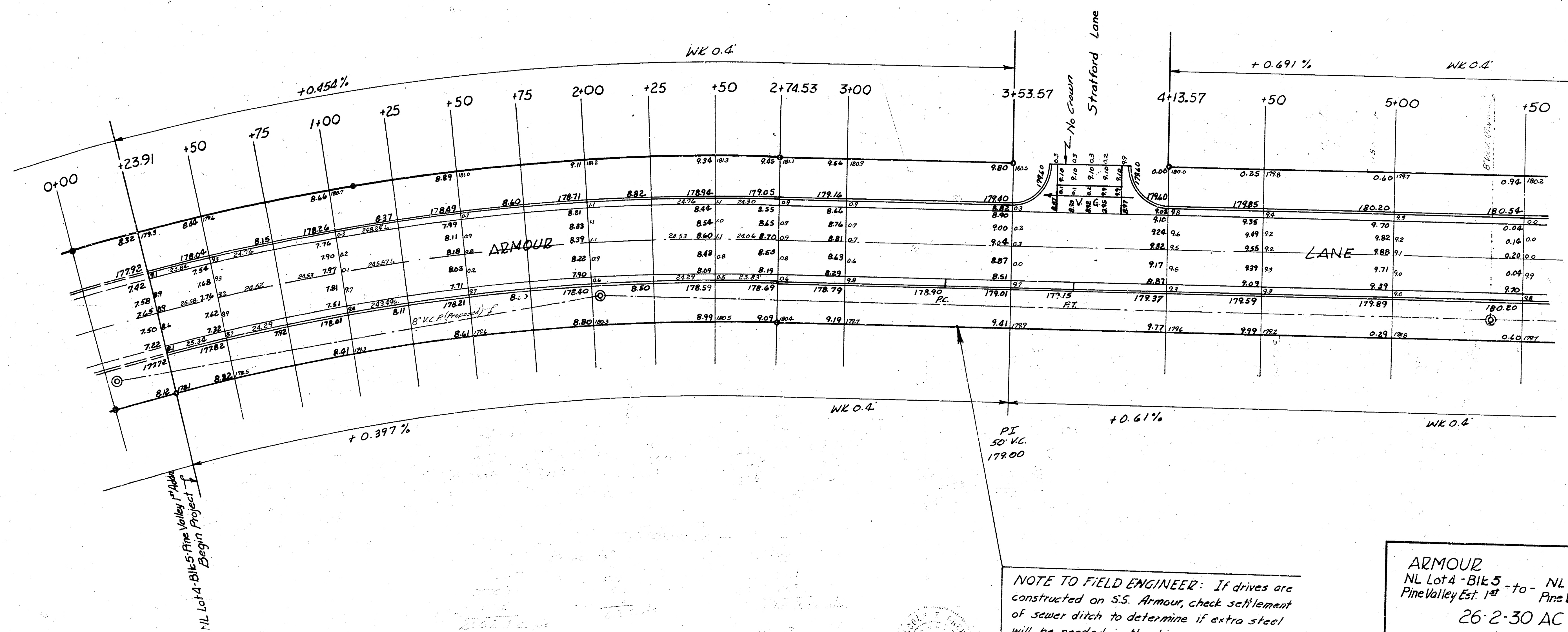
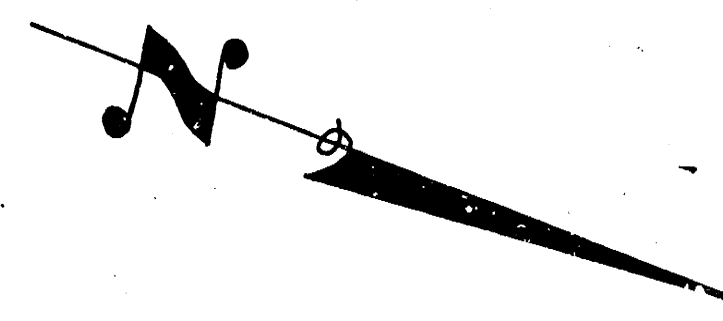


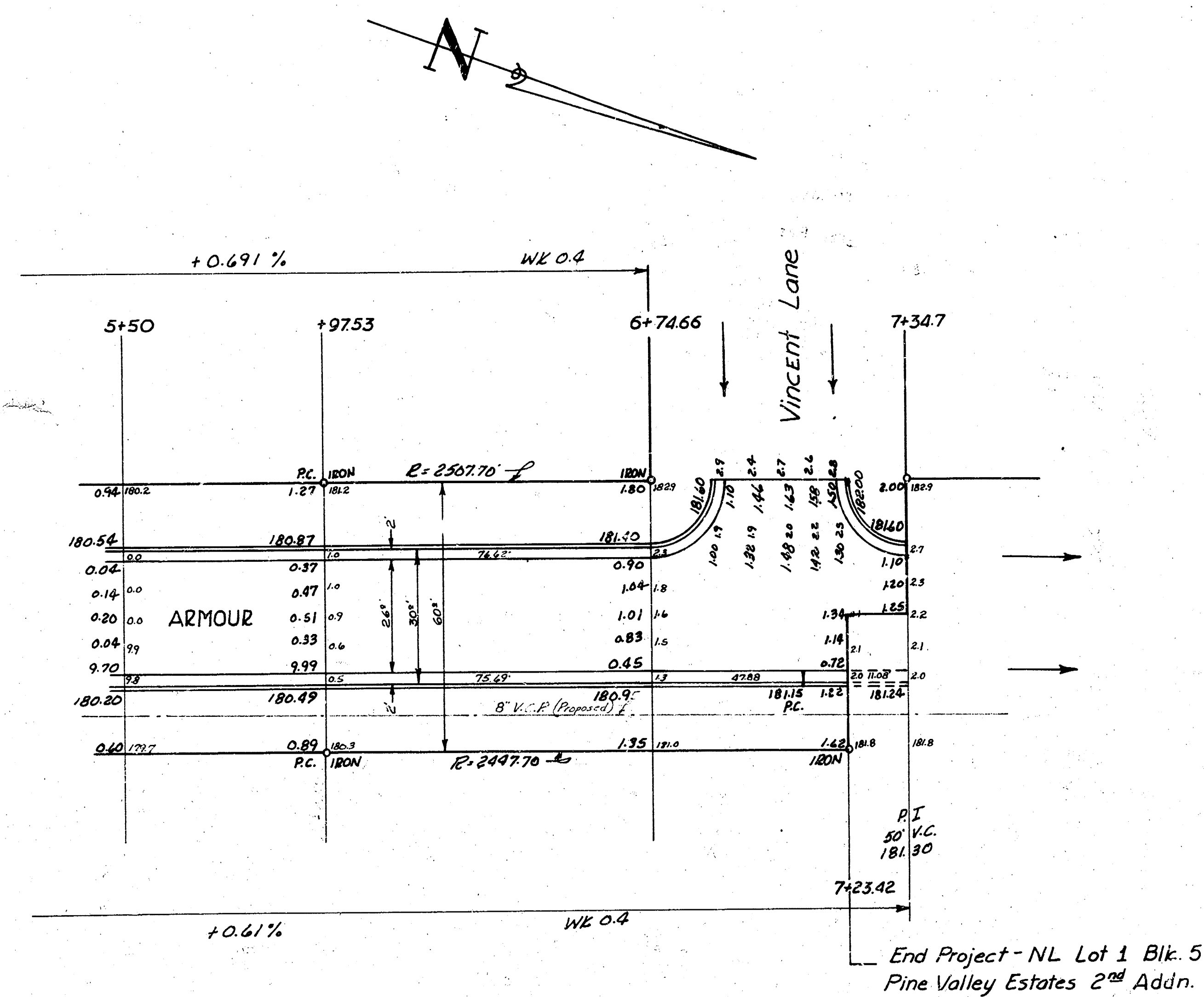
BM = 177.18 Spk. stp. in 8" Elm approx. 40' E & 30' S of NE cor. 9th & Armour.  
 Stationing on W. Prop. Line.



NOTE TO FIELD ENGINEER: If drives are constructed on S.S. Armour, check settlement of sewer ditch to determine if extra steel will be needed in the drives.

ARMOUR LANE  
 NL Lot 4 - Blk 5 - to - NL Lot 1 Blk 5  
 Pine Valley Est. 1st Pine Valley Est. 2nd  
 26-2-30 AC  
 CITY OF WICHITA, KANSAS  
 B.E. SMITH CITY ENGINEER  
 JULY 1954 PROJ NO C16-86

Survey, Hughes, Bk. G-10  
 Plan, Greene  
 7/1/54



| CURVE DATA: Sta. 0+23.91 to 2+74.53 Sta on W/R.    |                  |                  |                            |                            |
|----------------------------------------------------|------------------|------------------|----------------------------|----------------------------|
| R=1574.47 Δ=9°04'06" Δ=1.0917/Harc. 9' offset W/R. |                  |                  |                            |                            |
| STATION                                            | Deflection Angle | Total Deflection | Chord Length 6" offset W/R | Chord Length 6" offset E/R |
| 0+23.91                                            |                  |                  |                            |                            |
| +50                                                | 0° 28' 19"       | 0° 28' 19"       | 25.94                      | 25.25                      |
| +75                                                | 0° 27' 08"       | 0° 55' 27"       | 24.85                      | 24.18                      |
| +100                                               | 0° 27' 08"       | 1° 22' 35"       | 24.85                      | 24.18                      |
| +125                                               | 0° 27' 08"       | 1° 49' 43"       | 24.85                      | 24.18                      |
| +150                                               | 0° 27' 08"       | 2° 16' 51"       | 24.85                      | 24.18                      |
| +175                                               | 0° 27' 08"       | 2° 44' 59"       | 24.85                      | 24.18                      |
| 2+00                                               | 0° 27' 08"       | 3° 11' 07"       | 24.85                      | 24.18                      |
| +25                                                | 0° 27' 08"       | 3° 38' 15"       | 24.85                      | 24.18                      |
| +50                                                | 0° 27' 08"       | 4° 05' 23"       | 24.85                      | 24.18                      |
| +74.53                                             | 0° 26' 38"       | 4° 32' 01"       | 24.37                      | 23.75                      |
| CURVE DATA: Sta. 5+97.53 to 7+23.42 Sta on W/R.    |                  |                  |                            |                            |
| R=2498.70 Defl=0.6879/Harc. 9' offset W/R.         |                  |                  |                            |                            |
| Station                                            | Deflection Angle | Total Deflection | Chord Length 6" offset W/R | Chord Length 6" offset E/R |
| 5+97.53                                            |                  |                  |                            |                            |
| 6+50                                               | 0° 35' 58"       | 0° 35' 58"       | 52.27                      | 51.39                      |
| 6+74.66                                            | 0° 16' 58"       | 0° 52' 56"       | 24.58                      | 24.17                      |
| 7+23.42                                            | 0° 33' 25"       | 1° 26' 17"       | 41.76                      | 41.76                      |

ARMOUR LANE C16-86  
Sheet 2 of 2.