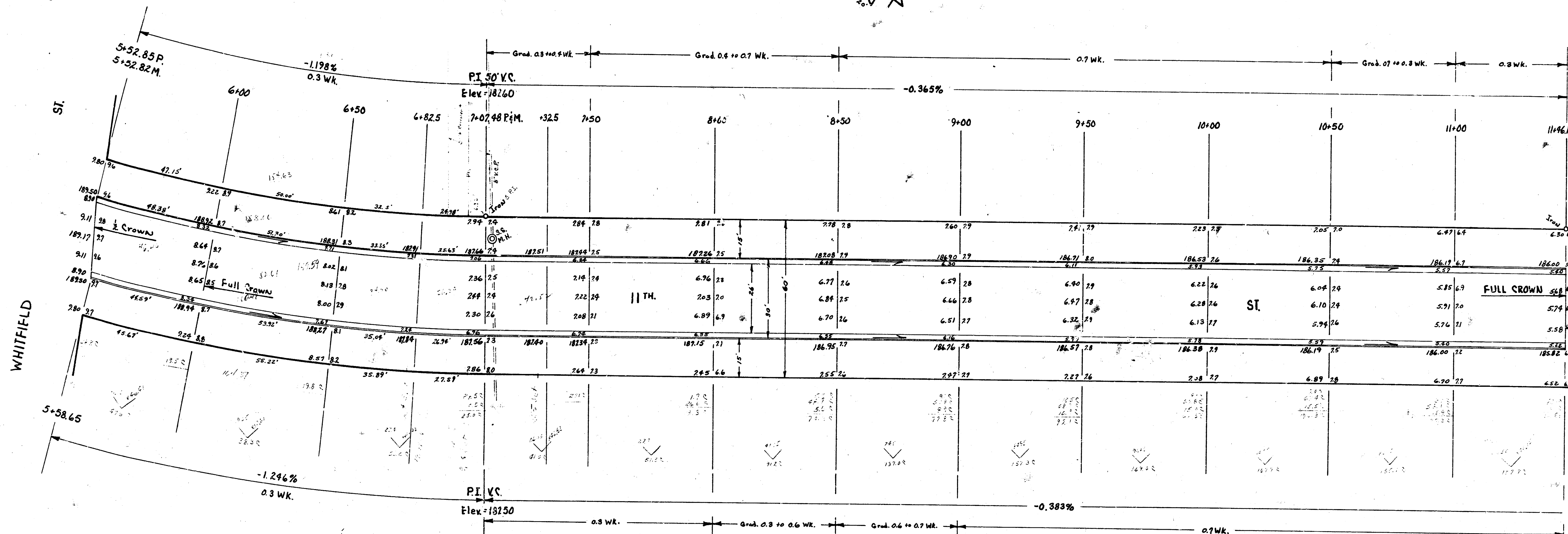


B.M. 189.62 "R" in Ritchie S.L. 10TH @ W. ab. Whitfield.
 B.M. 186.00 "R" in Ritchie N.L. 11TH @ W. ab. Stratford
 B.M. 193.96 N.W. cor. park (N) and park) Ho. # 1360 Stratford
 B.M. 191.16 "R" in Ritchie S.L. 10TH @ W. ab. Armour

Baseline & Stationing On North Property Line.



EARTHWORK TOTALS

CITY:	PROP:
312.0 Cu Yds. Cut 312.0 Cu Yds. Cut to Remove Loose Fill	96.1 Cu Yds. Fill 1638.2 Cu Yds. Cut 96.1 Cu Yds. Extra Cut to Remove Loose Fill
122.2 Cu Yds. Cut 50.7 Cu Yds. Fill	1852.7 Cu Yds. Cut

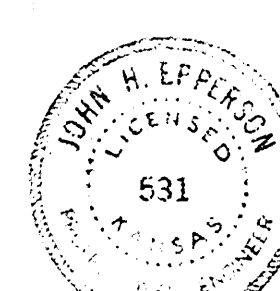
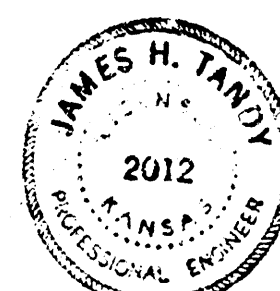
CURVE DATA BASED ON N.A. PL.

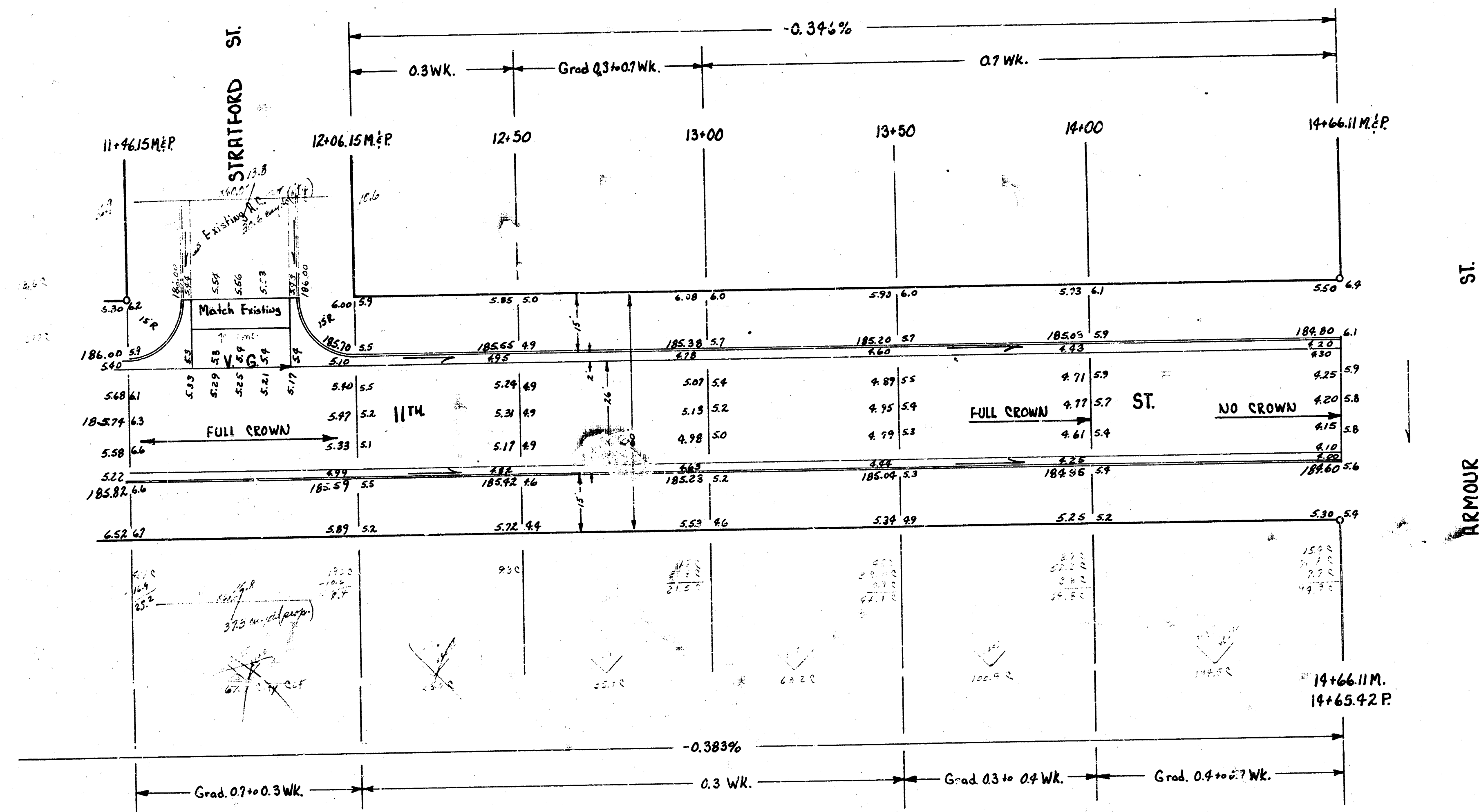
R=572.57 (N.A. PL.)
 $\Delta = 35^\circ 13'$
 $\frac{1}{2}\Delta = 17^\circ 36' 30''$
 L=353.16 (N.A. PL.)

STATION	DEFL. A	TOTAL DEFL. A	CHORD OFF N.A. PL.	CHORD OFF 5% GRADE	ARC OFF N.A. PL.
3+58.32 P.C.					
4+00	2° 16' 39"	2° 16' 39"	94.22	92.88	95.48
4+50	2° 29' 35"	4° 46' 14"	50.59	54.60	5
4+92.01	2° 09' 41"	6° 51' 55"	42.51	45.88	42.01
5+03.70	0° 34' 58"	7° 26' 53"	11.83	12.77	11.69
5+52.85	2° 27' 02"	9° 53' 55"	49.75	53.47	49.75
5+58.65	0° 11' 21"	10° 11' 16"	5.87	6.33	5.80
END PROJECT C18-125					
BEGIN PROJECT C18-125					
6+00	2° 03' 42"	12° 14' 58"	91.84	95.15	91.35
6+50	2° 25' 35"	14° 44' 33"	50.59	54.60	50.00
6+82.5	1° 09' 13"	16° 21' 46"	32.89	35.99	32.40
7+07.48 P.T.	1° 14' 44"	17° 36' 30"	25.28	27.28	26.98

11TH ST.
 EL. WHITFIELD-WL. ARMOUR
 26-2-30 A.C.

CITY OF WICHITA, KANSAS
 BE SMITH
 DATE: MAR. 1959, PROJ. NO. C18-125





NOTE TO FIELD ENGINEER:
 Re-crossections to be taken where
 loose fill is removed and
 replaced by compaction.
 (Sta. 11+46 to Sta. 13+50)

11TH ST.
 E.L. WHITFIELD-W.L. ARMOUR
 118-125

2/2