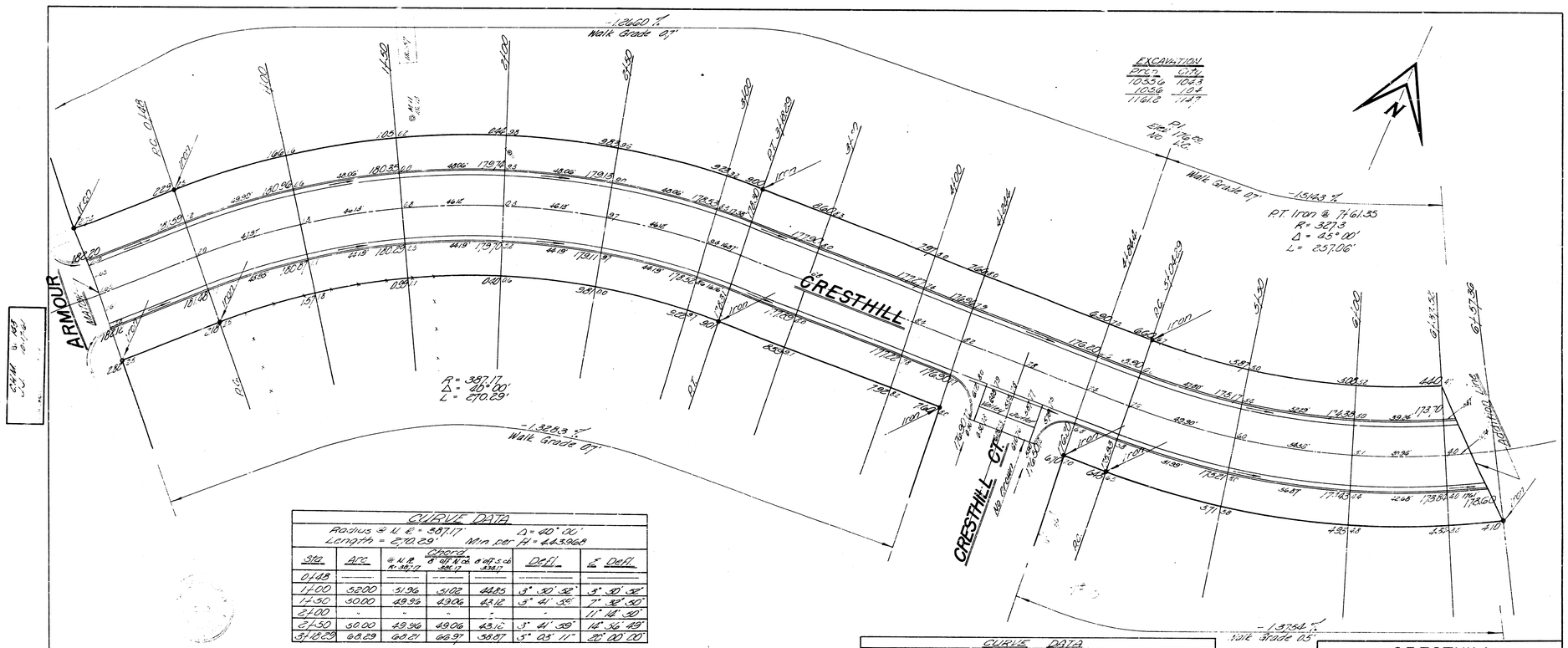

CURVE DATA						
Radius @ N. R. = 387.17' Δ = 40° 00' Length = 270.29' Min. per Ft. = 443.968						
Sta.	Arc	Chord @ N. R. R = 387.17	Chord 8' off N. cb. 386.17	Chord 8' off S. cb. 334.17	Defl.	Σ Defl.
0+48	—	—	—	—	—	—
1+00	52.00	51.96	51.02	44.85	3° 50' 52"	3° 50' 52"
1+50	50.00	49.96	49.06	43.12	3° 41' 59"	7° 32' 50"
2+00	"	"	"	"	"	11° 14' 50"
2+50	50.00	49.96	49.06	43.12	3° 41' 59"	14° 56' 49"
3+18.29	68.29	68.21	66.97	58.87	5° 03' 11"	20° 00' 00"

B.M. 197.30 City Standard, 9th & Woodlawn.
B.M. 182.87 'R' in Ritchie top curb, N.L. Cresthill & W. cb Armour.
Stationing on North Property Line.

CURVE DATA						
Radius @ N. R. = 327.3' Δ = 45° 00' Length = 257.06' Min. per Ft. = 5.25169						
Sta.	Arc	@ N. R. R = 327.3	Chord 8' off N. cb. 334.3	Chord 8' off S. cb. 318.3	Defl.	Σ Defl.
5+04.29	—	—	—	—	—	—
5+50	45.71	45.68	46.65	53.07	4° 00' 03"	4° 00' 03"
6+00	50	49.95	51.02	58.04	4° 22' 35"	8° 22' 38"
6+40.20	40.20	40.18	41.03	—	3° 31' 07"	11° 53' 45" (N)
6+55.37	55.37	55.31	—	64.26	4° 50' 47"	12° 13' 25" (S)

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

CRESTHILL

E.L. ARMOUR TO E.L. BLK. V

26'-2'-30' A.C.

CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER
DATE: PROJ. NO. C18-202