Relocate) 3.#7. 118.65 'x' on ctrln. S.L. 137.1' ℄ W.L. Arrowhead

Stationing on E.℄

1320 ft. from S.℄ of Sec.

-0.233% Wt. 0.4'

-0.107% Wt. 0.4'

-0.245% Wt. 0.4'

0+00 N.℄ Mohawk, Extends S.℄ W.L.

LANE

TAHOE

TRAIL

MOHAWK

0+00 Iron

P.T.

P.I.
10° V.C.
Sta. 2+77.9
El. 117.20

Iron
Sta. 2+77.9
40' V.C.
P.C.

Curve Data From Sta. 0+00 to Sta. 2+77.9
Stationing on E.℄
R. 530.19'
48°-15'00"

STATION ℄	DEC. LENGTH FOR ℄	CHORD LENGTH (CHD. FROM PC OF ℄ R. 530.19'	CHORD LENGTH (CHD. FROM PC OF W.L. R. 530.19')	DEFLECTION	TOTAL DEFLECTION
0+00					
+25	25'	25.42'	27.90'	1°-21'-03"	1°-21'-03"
+50	25'	25.42'	27.90'	1°-21'-03"	2°-42'-06"
+75	25'	25.42'	27.90'	1°-21'-03"	4°-03'-09"
1+00	25'	25.42'	27.90'	1°-21'-03"	5°-24'-12"
+25	25'	25.42'	27.90'	1°-21'-03"	6°-45'-15"
+50	25'	25.42'	27.90'	1°-21'-03"	8°-06'-18"
+75	25'	25.42'	27.90'	1°-21'-03"	9°-27'-21"
2+00	25'	25.42'	27.90'	1°-21'-03"	10°-48'-24"
+25	25'	25.42'	27.90'	1°-21'-03"	12°-09'-27"
+50	25'	25.42'	27.90'	1°-21'-03"	13°-30'-30"
+77.9	27.90'	26.87'	30.58'	1°-30'-30"	15°-00'-00"

1"=80'

B. E. SMITH
LICENSED
435
KANSAS
PROFESSIONAL ENGINEER

1/2

TAHOE TRAIL

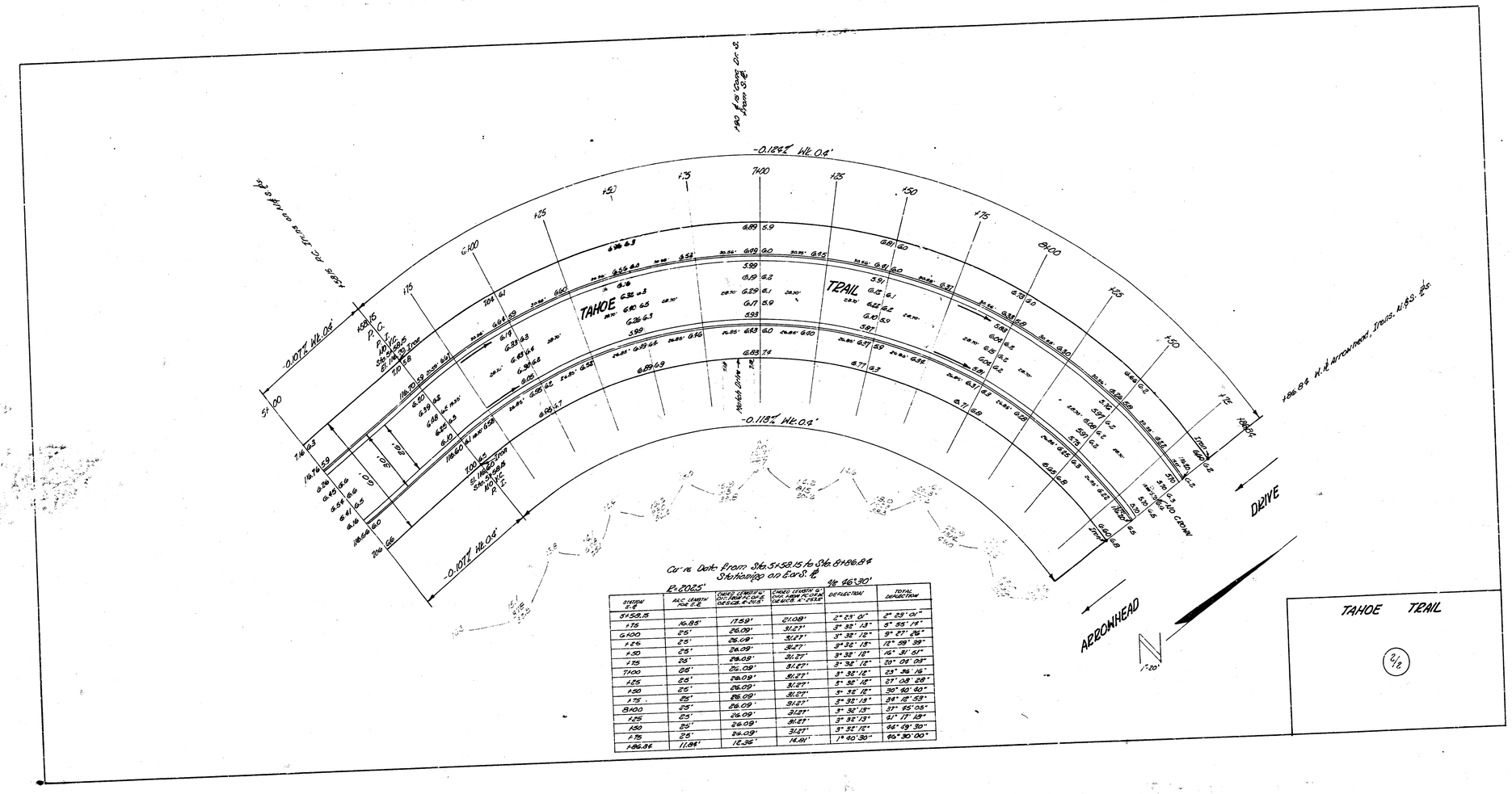
N.L. Mohawk Lane to N.L. Arrowhead Dr.
26-8-30 A.C.

CITY OF WICHITA, KANSAS

B.E. Smith
Oct. 1953

City Engineer
Proj. No. C-13-183

Survey Book 11 Bk. 47
Plan ℄ ℄
Exc ℄ ℄
Checked JT



Curve Data: From Sta. 5+58.15 to Sta. 8+86.84
Station Ahead on Earth ℄

R = 2065' Δ = 96°30'

STATION P.I.	ARC LENGTH FOR P.I.	CHORD LENGTH & CHORD BEARING FOR P.I.	CHORD LENGTH & CHORD BEARING FOR P.C. OR P.T.	DEFLECTION	TOTAL DEFLECTION
5+58.15					
+75	16.85'	17.59'	21.09'	2° 23' 01"	2° 23' 01"
6+00	25'	26.09'	31.27'	3° 32' 13"	5° 55' 14"
+25	25'	26.09'	31.27'	3° 32' 12"	9° 27' 26"
+50	25'	26.09'	31.27'	3° 32' 12"	12° 59' 39"
+75	25'	26.09'	31.27'	3° 32' 12"	16° 31' 51"
7+00	25'	26.09'	31.27'	3° 32' 12"	20° 04' 03"
+25	25'	26.09'	31.27'	3° 32' 12"	23° 36' 16"
+50	25'	26.09'	31.27'	3° 32' 12"	27° 08' 28"
+75	25'	26.09'	31.27'	3° 32' 12"	30° 40' 40"
8+00	25'	26.09'	31.27'	3° 32' 13"	34° 12' 53"
+25	25'	26.09'	31.27'	3° 32' 13"	37° 45' 05"
+50	25'	26.09'	31.27'	3° 32' 13"	41° 17' 19"
+75	25'	26.09'	31.27'	3° 32' 12"	44° 49' 30"
+86.84	11.84'	12.36'	14.81'	1° 40' 30"	96° 30' 00"