

Survey Young
Plan Friesen
Exc
Checked Family

B.M. 165.09 Spike, N.S.P. Pole, S.W. Cor.
Pershing & Greenbriar Lane

B.M. 164.52 "R" in Ritchie, Top E. Curb,
Delrose, S.L. Greenbriar Lane

Scale 1"=20'

General Notes:
58"x36" CMPA is to be 12 gaug.,
asphalt coated, and paved invert
Cost of flared-end sections, compaction
of backfill, and grading of ditch to
be included in bid price of 58"x36" CMPA.
Pay quantity will be 144 lin.ft. of
58"x36" CMPA.

INCIDENTAL DRAINAGE

GREENBRIAR LANE from W.L. Lot 32: Blk. I, Greenbriar Manor Addn. to W.L. Dellrose Ave.

B.E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE July 1967 C 10-15

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Survey being
by 345
Exc. F. Green
Checked by

CURVE DATA Based On S.P. R=7511 Δ = 69° 55'

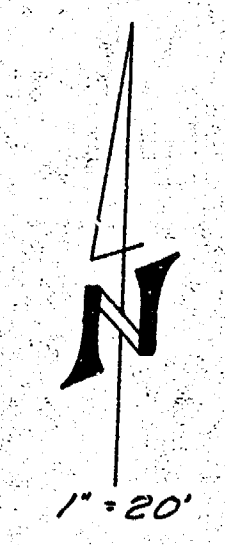
Station	Arc	Chord	Chord Length	Deflection	Total Deflection
0+00	40'	43.21'	67.42'	15° 15' 25"	15° 15' 25"
+15	15'	16.37'	25.54'	5° 43' 17"	20° 58' 42"
+30	15'	16.37'	25.54'	5° 43' 17"	26° 41' 59"
+45	15'	16.37'	25.54'	5° 43' 17"	32° 25' 16"
+60	15'	16.37'	25.54'	5° 43' 17"	38° 08' 33"
0+7287	17.87'	19.49'	30.41'	6° 48' 57"	44° 57' 30"

Deflection $\frac{1}{4}$ " = 22.86475

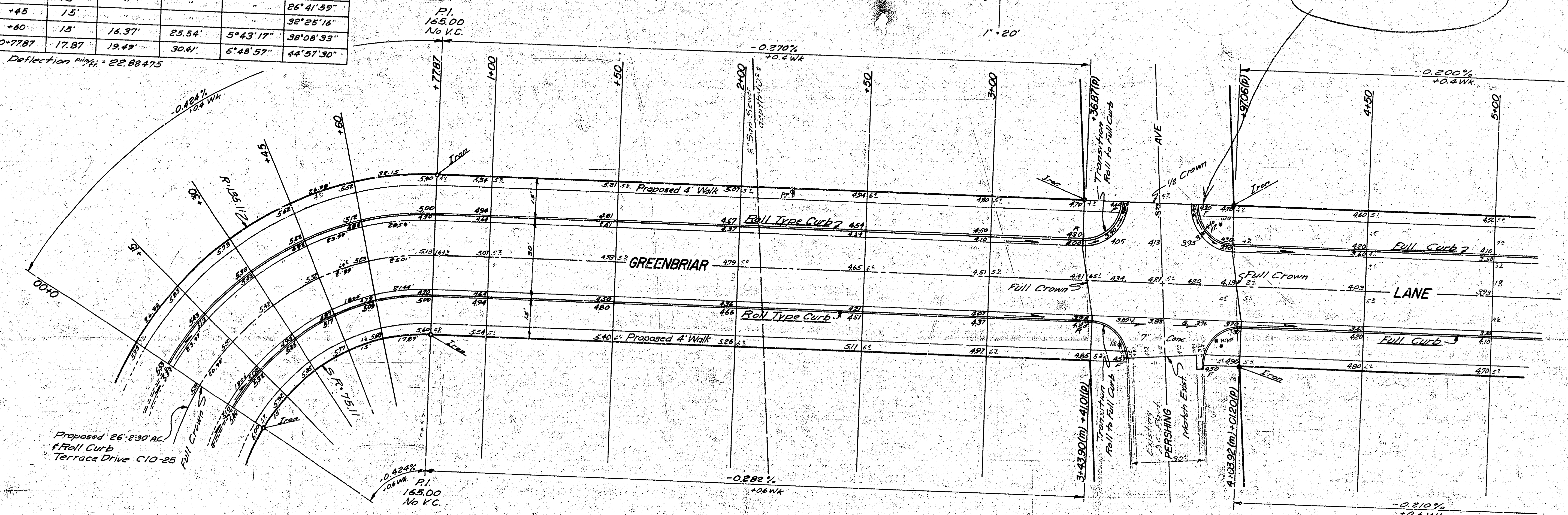
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Pershing & Greenbriar Lane

Baseline: S.E. Greenbriar Lane

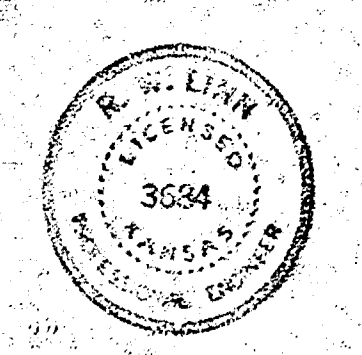
Note: Construct Roll Type Curb
From Sta 0+00 To W. Line Pershing



Note: Construct Full Curb Only
E. of Pershing



Note: Grade and Clear Parking for
Proposed Sidewalk. Compensate
Fill in Sidewalk Area. Sidewalk
to be Constructed by "OTHERS"



Earthwork Quantities
Property City
Excavation: 1199.7 CY
Comp. Fill: 398.8 CY
Excavation: 154.7 CY
Comp. Fill: 51.5 CY
+10%: 120.0 CY
Total: 1319.7 CY, 3738.8 CY, 1482.2 CY, 56.5 CY

GREENBRIAR LANE
From W.L. Lot 32, Blk 1, GREENBRIAR
MANOR ADDN.
To W.L. DELLROSE AVE
26'-2'-30' AC.
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