

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. Greenbrier Lane

Sta. 5+46.85 and 5+56.85
Construct 2'-58" x 36" C.M.P.A.
Flared end: 20' 32' 30" Flared end

Scale 1"=20'

General Notes:
58"x36" CMPMA 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" CMPMA.
Pay quantity will be 144 lin. ft. of
58"x36" CMPMA.

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 4/11/1967 C-10-15



1175 2 (10)

Survey being
made by
B.E. Smith
City Engineer
City of Wichita,
Kansas
Checked by
J. H. Link
City Engineer

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

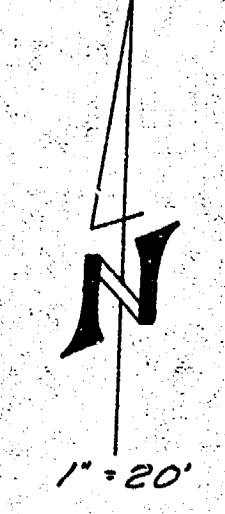
Station	Arc	Chord	Chord Length	Deflection	Total Deflection
0+00	40'	43.21'	67.42'	15° 15' 25"	15° 15' 25"
+15	15'	16.37'	25.54'	5° 43' 17"	20° 58' 42"
+30	15'	16.37'	25.54'	5° 43' 17"	26° 41' 59"
+45	15'	16.37'	25.54'	5° 43' 17"	32° 25' 16"
+60	15'	16.37'	25.54'	5° 43' 17"	38° 08' 33"
0+7287	17.87'	19.49'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

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

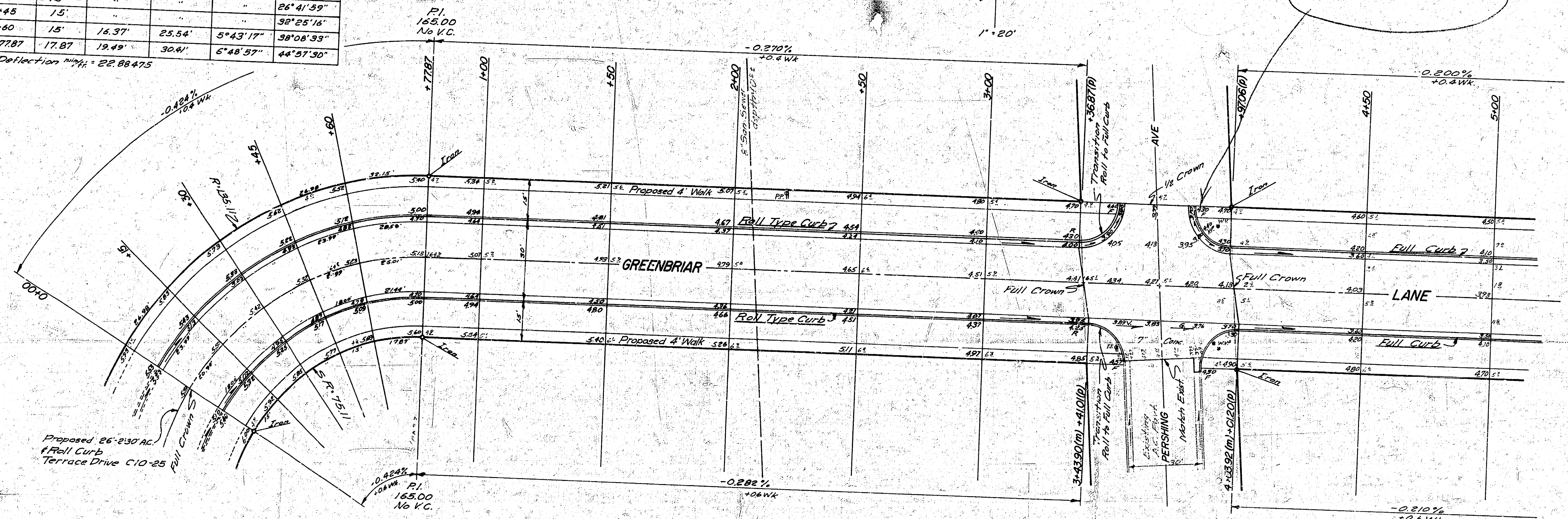
B.M. 165.09 Spike N.S. P. Pole, S.W. Cor.
Pershing & Greenbriar Lane

Baseline: S.E. Greenbriar Lane

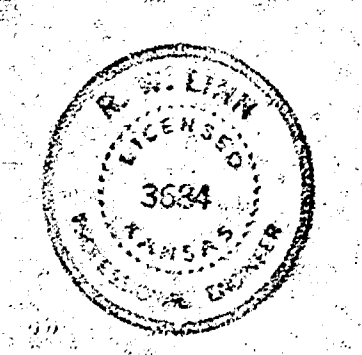
Note: Construct Roll Type Curb
From Sta 0+00 To W. Line Pershing



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, 398.8 CY, 154.7 CY, 51.5 CY
+10% 1299.7 CY, 438.7 CY, 170.2 CY, 56.3 CY
1319.7 CY, 373.8 CY, 148.2 CY, 56.3 CY



GREENBRIAR LANE
From W.L. Lot 32, Blk 1, GREENBRIAR
MANOR ADDN
To W.L. DELLROSE AVE
26'-2'-30' AC.
B.E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE July, 1967 C10-15

