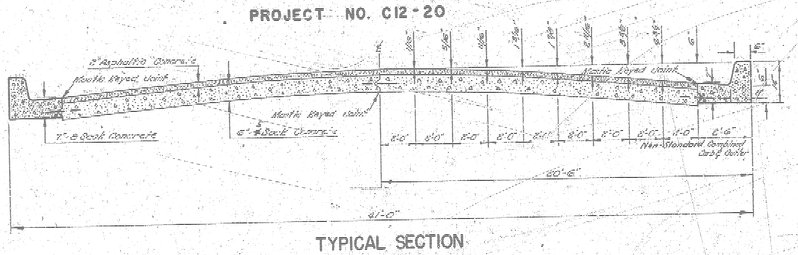
IRVING STREET

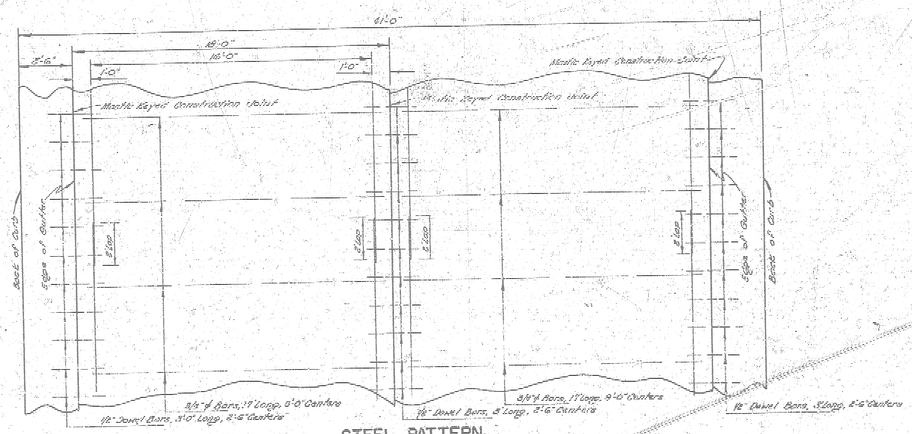
FROM W.L. ANNA AVE. TO W.L. WEST STREET

PROJECT NO. C12-20



TYPICAL SECTION

NOT TO SCALE



STEEL PATTERN

USE 3/4" ϕ BARS EXCEPT WHERE NOTED

NOT TO SCALE

Survey C.P.G.
Plan J.C.A.
Checked

1/10

Grade

B.M. +1466 R.R. Spike E. Side
Large tree N.W. Cor. Bebe & Walker

N

Scale: 1" = 20'

11+13.29 | 11+93.29 | 12+50 | 13+00 | 13+50 | 14+00 | 14+50 | 15+00 | 15+50.31 | P.V.I. El. 1156.0 +90.31 | +30.31 | 16+50 | 17+00 | 17+50

+53.29

+0.146%

-0.138%

4.90 4.96 5.02 5.10 5.17 5.25 5.32 5.39 5.46 5.54 5.60 5.54 5.52 5.45 5.38

4.85 4.93 5.01 IRVING 5.09 5.16 5.23 5.30 5.37 5.44 5.52 5.52 5.41 5.44 STREET 5.38 5.31

4.80 4.90 5.00 5.08 5.15 5.22 5.29 5.36 5.43 5.50 5.40 5.37 5.31 5.24

4.90

4.80 4.80 4.80

ANNA AVE.

YOUNG AVE.

FROM 11+93.29

FROM 15+50.31

+0.140% W.K. 0.5

-0.136%

EXCAVATION		COMP. FILL	
Property	4446 Cu. Yds.	746	Cu. Yds.
City	88 " "	145	" "
	4534 " "	891	" "
+10%	453 " "	89	" "
Totals	4987 Cu. Yds.	980	Cu. Yds.

JOHN L. ALLEN LICENSED PROFESSIONAL ENGINEER 821 STATE OF KANSAS

JOHN M. LEPSON LICENSED PROFESSIONAL ENGINEER STATE OF KANSAS

2/10

IRVING STREET

From W. L. ANNA AVE.
to W. L. WEST STREET
36-2-40 Asph. Concrete
B.E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
APRIL 1963 Project No. C 12-20

B.M. 117.63 "□" Cut back Conc Walk 10' West of Metal Flag Pole in front of Diesel Equip. Bldg. (Rt) Sta. 18+50

Location 1

N

2.84' to Sq Rail El 119.37

17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 +24.8 23+04.8 23+50 24+00

-0.138%

W.S. 2.5 to 1.8

IRON 22' (E&W)

No Curb

7" Conc.

IRVING STREET

Asph. Drive

12" R.C.P.

Asphalt

+64.8

-0.136%

Conc. Walk

11.86 11.72 13.27

11.55 Calc. F. Metal Bldg.

3/10 C12-20

B.M. 113.27 RR Spike S. Side P. Pole 1' Sta. 26+98

N

24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50 29 29+50 30+00

-0.138% WK 0.5

IRON IRON

4.39 4.32 4.25 4.18 4.11 4.04 3.97 3.91 3.84 3.77 3.70 3.63 3.56

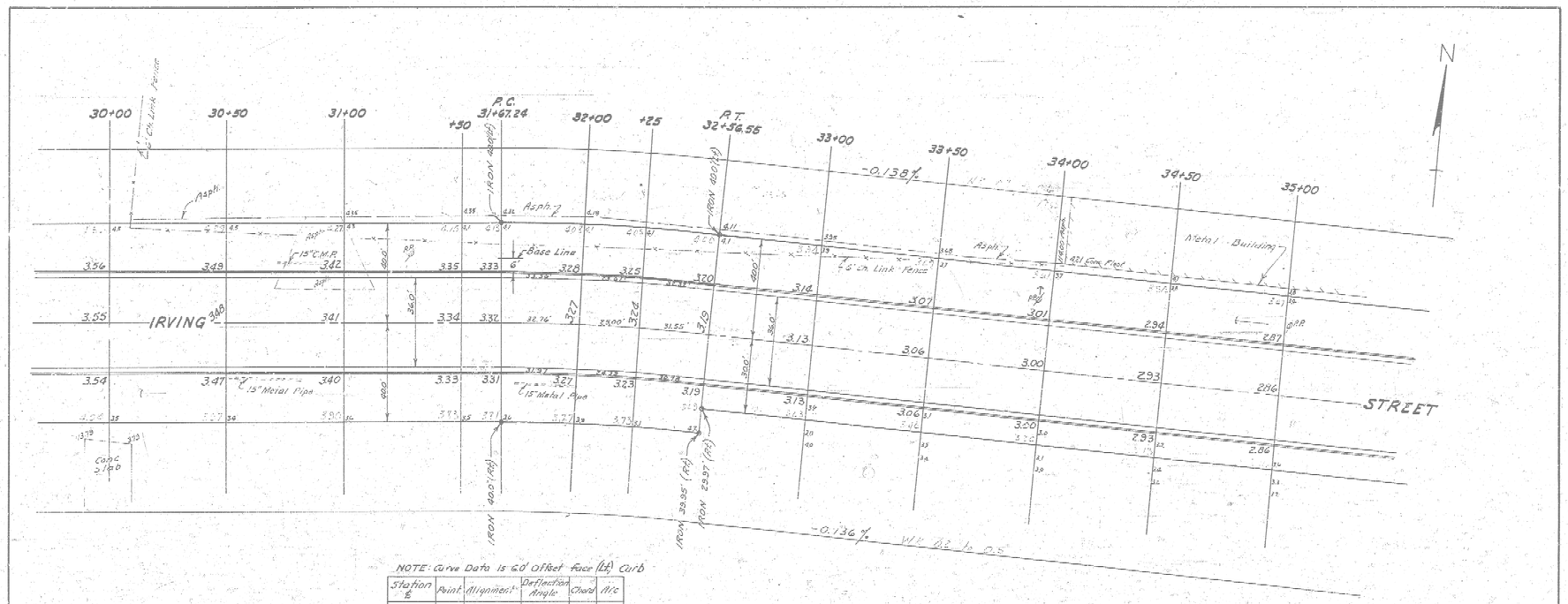
4.37 4.30 IRVING 4.23 4.16 4.09 4.02 3.96 3.89 3.82 3.75 3.68 STREET 3.62 3.55

4.35 4.29 4.22 4.15 4.08 4.01 3.95 3.88 3.81 3.74 3.67 3.61 C.I.P. 3.54

-0.136% WK 0.5

Stone Bldg.

4/10 C 12-20

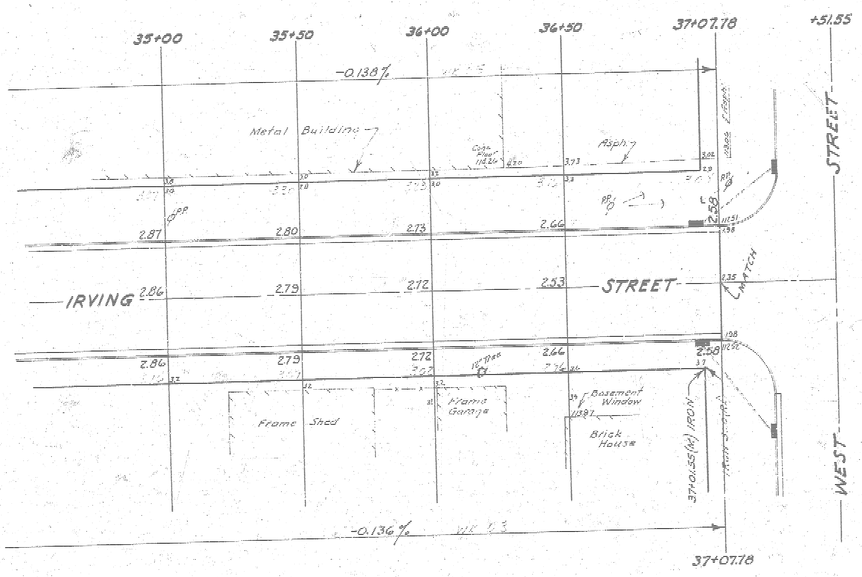


NOTE: Curve Data is 6.0' Offset Face (Lt) Curb

Station	Point	Alignment	Deflection Angle	Chord	Arc
32+56.55	P.T.	Δ = 6°14'	3°07'00"		32.47
32+25		R = 849.94	2°00'57"		25.73
32+00		L = 91.32'	1°08'36"		33.12
31+67.24	P.C.				

B.M. 116.20 N.E. Cor. brick handrail to steps, N. side house on S.W. Cor. Irving & West Street.

B.M. 117.01 City Standard at West St. & U.S. 54 Highway



N

6/10 C12-20