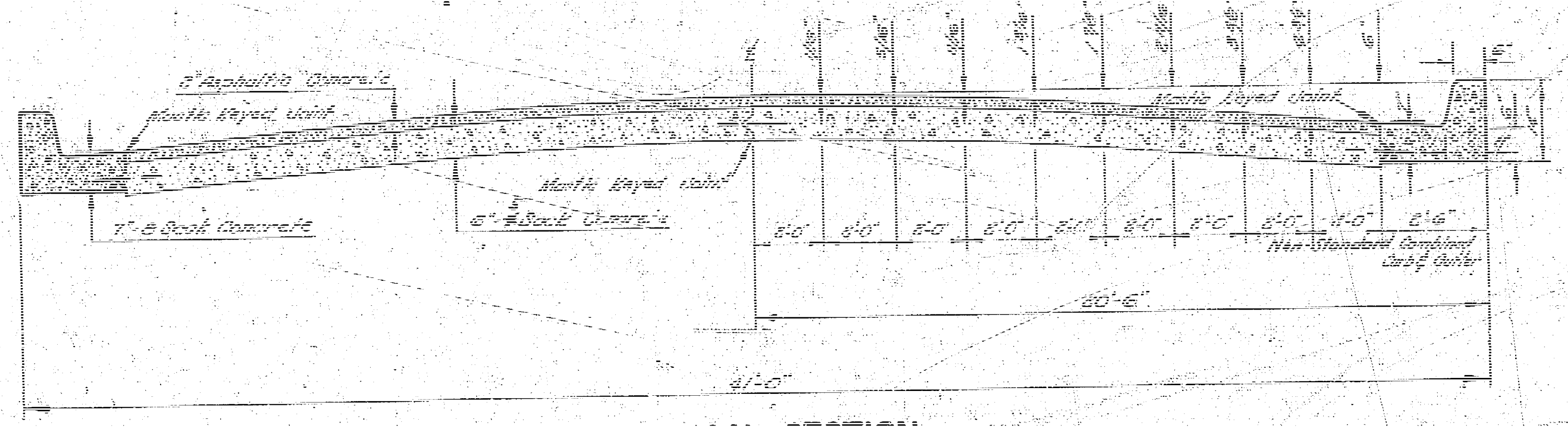
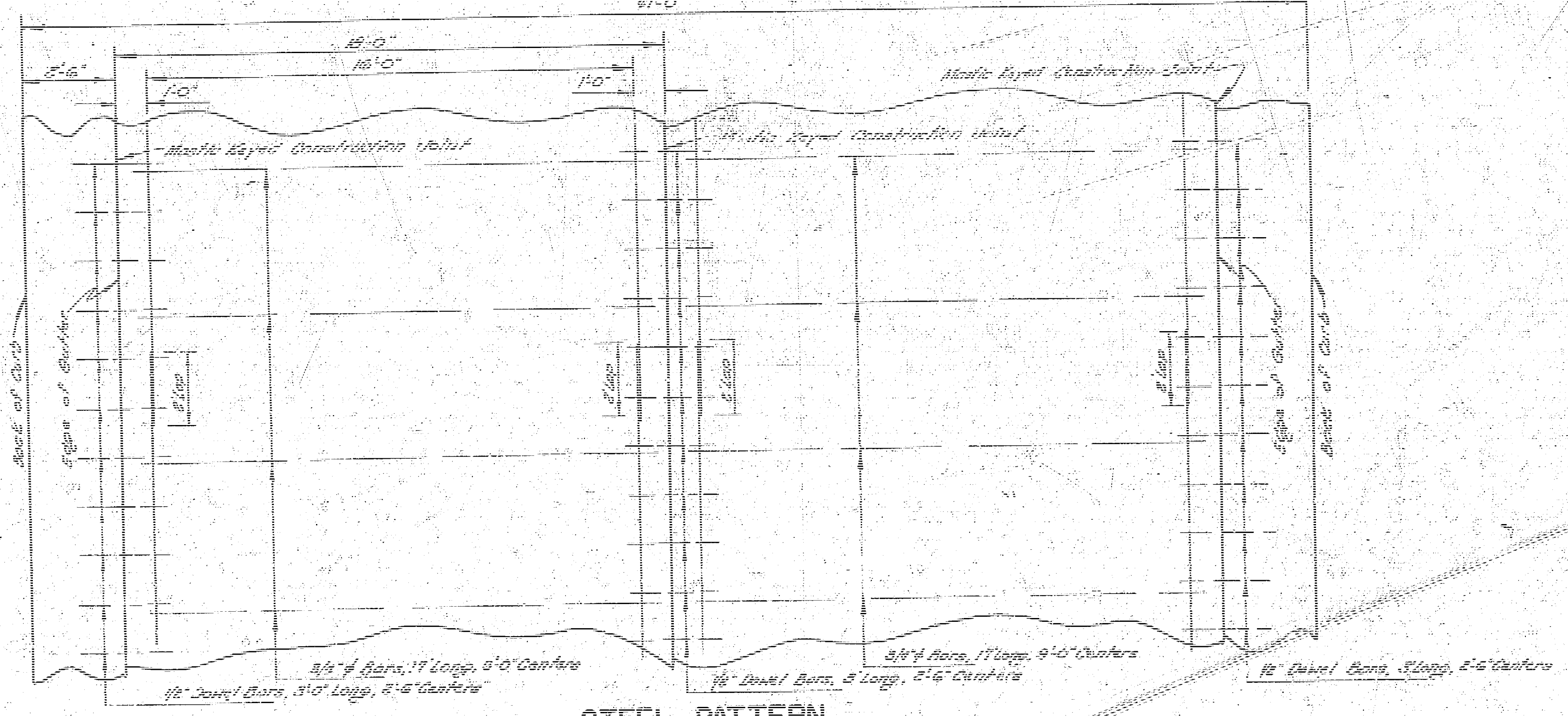
IRVING STREET

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

PROJECT NO. C12-20


2" Asphaltic Concrete
Mastic Keyed Joint
Mastic Keyed Joint
Mastic Keyed Joint
7"-6 Sack Concrete
6"-6 Sack Concrete
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
2'-0"
4'-0"
2'-6"
Non-Standard Combined Curb & Gutter
20'-6"
41'-0"
6"

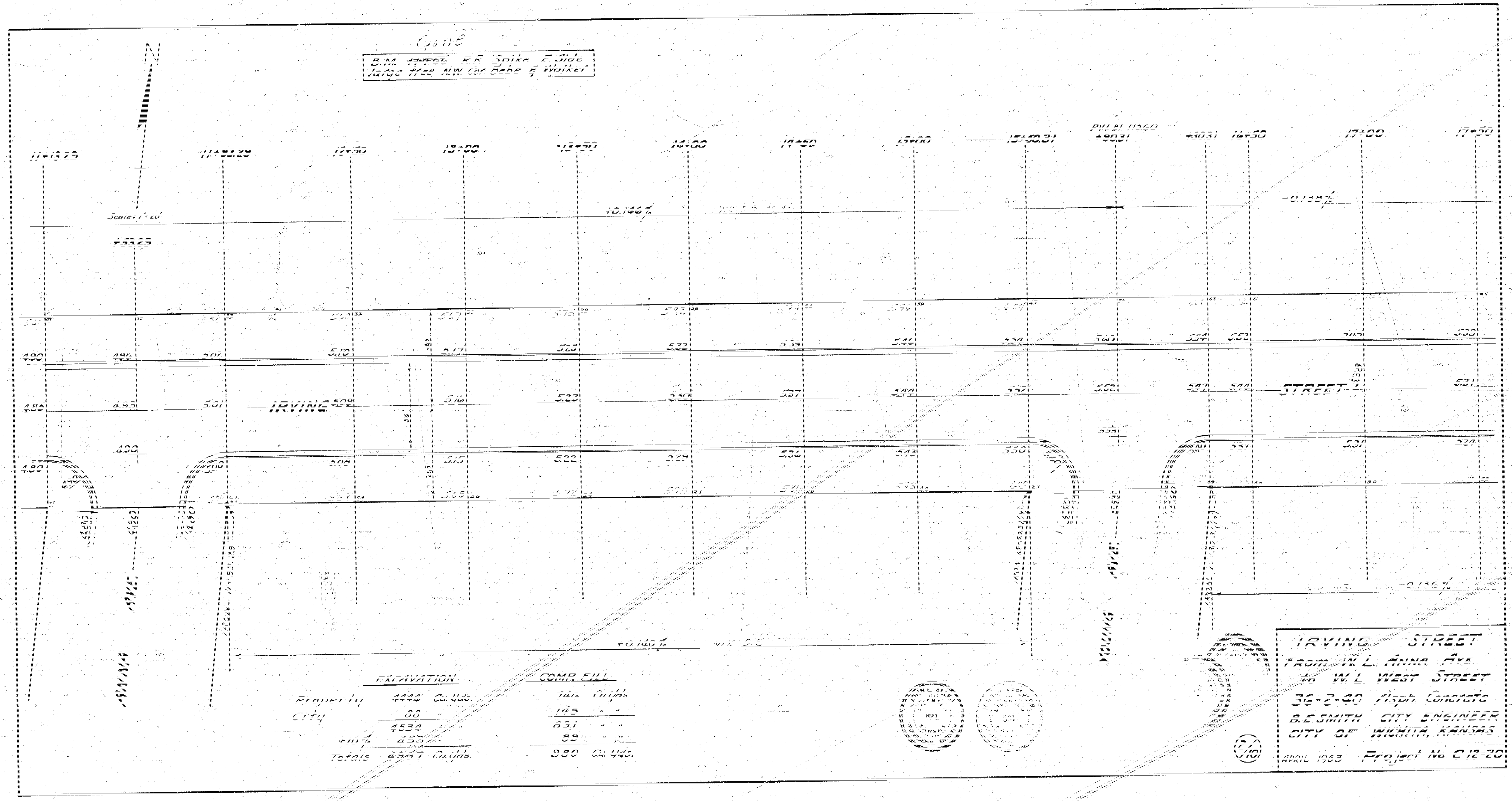
TYPICAL SECTION
NOT TO SCALE


41'-0"
18'-0"
16'-0"
2'-6"
1'-0"
1'-0"
Mastic Keyed Construction Joint
Mastic Keyed Construction Joint
Mastic Keyed Construction Joint
Back of Curb
Edge of Gutter
Edge of Gutter
Back of Curb
3/4" Ø Bars, 17' Long, 6'-0" Centers
1/2" Dowel Bars, 3'-0" Long, 2'-6" Centers
1/2" Dowel Bars, 5' Long, 2'-6" Centers
3/4" Ø Bars, 17' Long, 9'-0" Centers
1/2" Dowel Bars, 5' Long, 2'-6" Centers

STEEL PATTERN
USE 3/4"Ø BARS EXCEPT WHERE NOTED
NOT TO SCALE

1/10

Survey J.R.G. Bk. #86
Plan J.L.A.
Calc. "
Checked

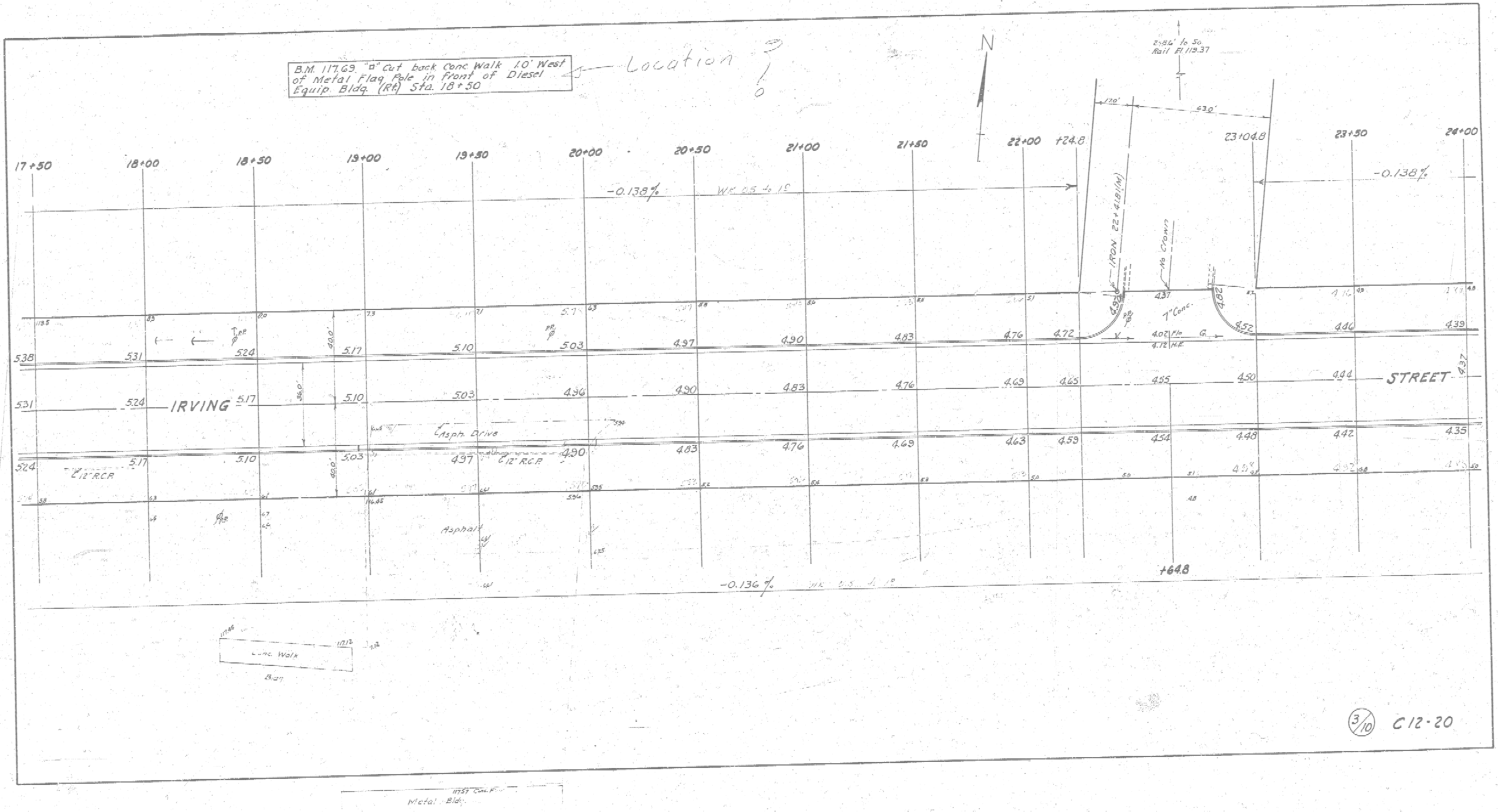

N
Scale: 1" = 20'
11+13.29
11+93.29
12+50
13+00
13+50
14+00
14+50
15+00
15+50.31
PVI El. 115.60
+80.31
+30.31
16+50
17+00
17+50
+53.29
+0.146%
-0.138%
+0.140%
-0.136%
IRVING
STREET
ANNA AVE.
YOUNG AVE.
IRON 11+93.29
4.90
4.96
5.02
5.10
5.17
5.25
5.32
5.39
5.46
5.54
5.60
5.54
5.52
5.45
5.39
4.85
4.93
5.01
5.09
5.16
5.23
5.30
5.37
5.44
5.52
5.52
5.47
5.44
5.38
5.31
4.80
4.90
5.00
5.08
5.15
5.22
5.29
5.36
5.43
5.50
5.53
5.40
5.37
5.31
5.24
4.80
4.80
5.50
5.55
5.60
2/10

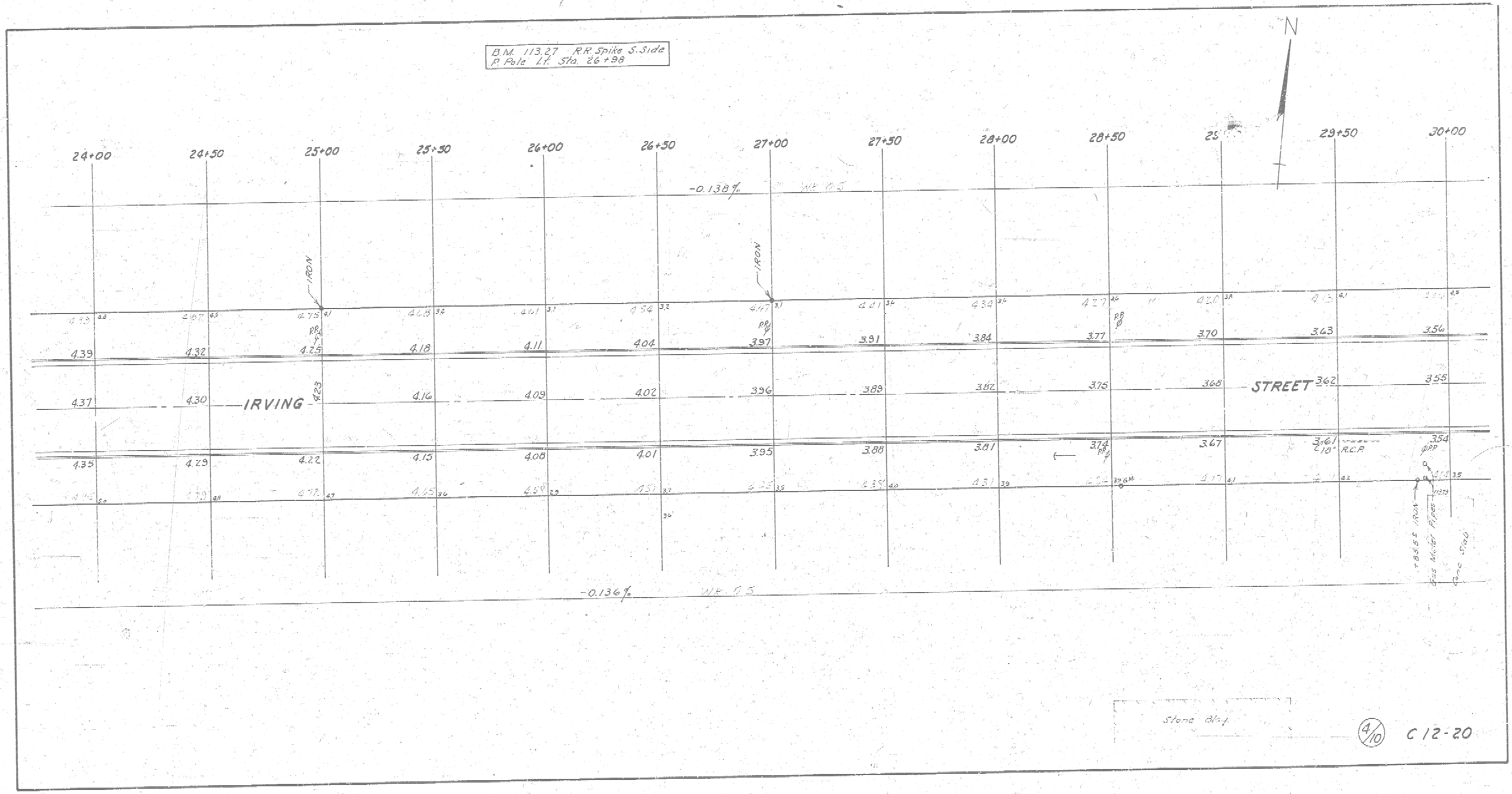
Gone

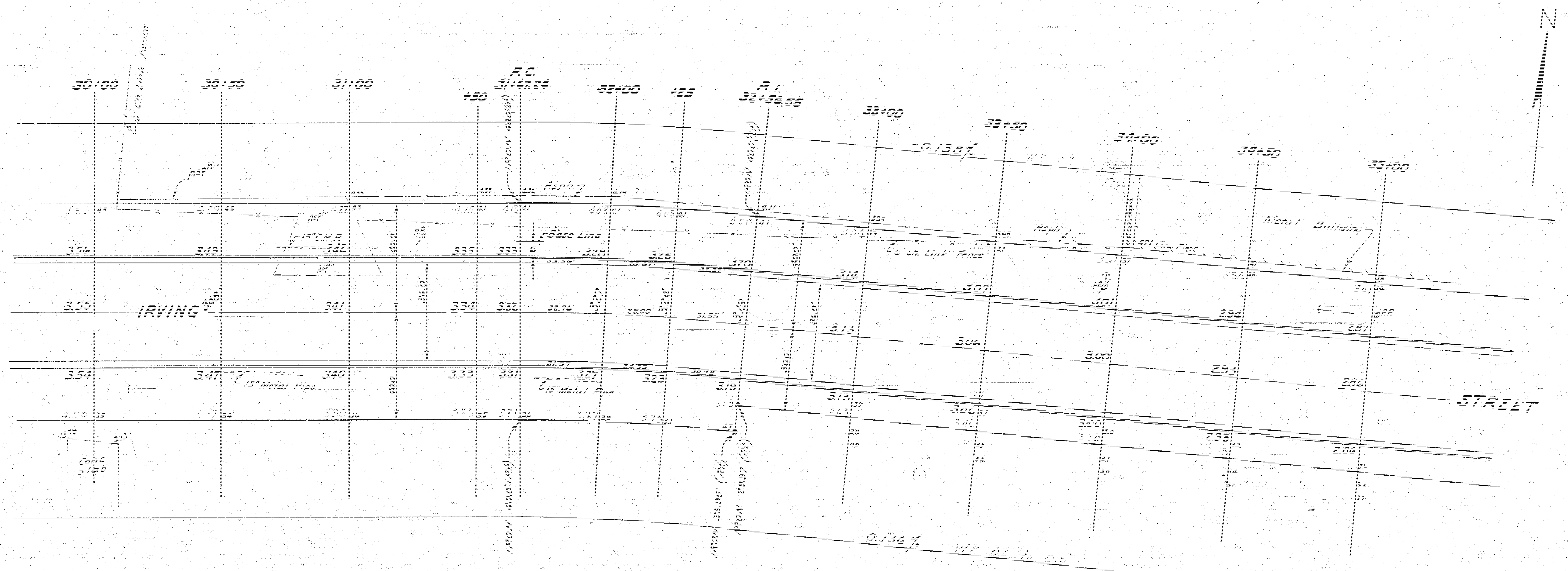
B.M. ~~114.66~~ R.R. Spike E. Side
large tree N.W. Cor. Bebe & Walker

	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.

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. 117.69 "□" Cut back Conc Walk 1.0' West of Metal Flag Pole in front of Diesel Equip. Bldg. (Rt) Sta. 18+50
Location ?
N
2.84' to So. Rail El. 119.37
17.0'
43.0'
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%
-0.138%
-0.136%
IRON 22+41.81(M)
No Crown
7" Conc.
4.02 Flo
4.12 H.E.
IRVING
STREET
538
531
524
5.31
5.24
5.17
5.10
5.03
4.97
4.96
4.90
4.83
4.76
4.72
4.69
4.65
4.63
4.59
4.55
4.54
4.52
4.50
4.48
4.46
4.44
4.42
4.39
4.37
4.35
4.37
4.92
4.93
40.0'
36.0'
40.0'
℄ Asph. Drive
℄ 12" R.C.P.
℄ 12" R.C.P.
Asphalt
+64.8
Conc. Walk
Bldg.
Metal Bldg.
3/10
C12-20


B.M. 113.27 R.R. Spike S. Side
P. Pole Lt. 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+50
30+00
-0.138%
-0.136%
IRON
IRON
P.P.
IRVING
STREET
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
4.23
4.16
4.09
4.02
3.96
3.89
3.82
3.76
3.68
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
3.54
18" R.C.P.
P.P.
IRON
Gas Meter Pipes
Stone Bldg.
4/10
C 12-20


N
30+00
30+50
31+00
+50
P.C.
31+67.24
32+00
+25
P.T.
32+56.55
33+00
33+50
34+00
34+50
35+00
-0.138%
6' Ch. Link Fence
Asph.
15" C.M.P.
Base Line
IRON 40.0' (Lt)
IRON 40.0' (Rt)
IRON 39.95' (Rt)
IRON 29.97' (Rt)
6' Ch. Link Fence
421 Conc. Float
Metal Building
IRVING
STREET
15" Metal Pipe
Conc. Slab
40.0'
36.0'
30.0'
3.56
3.49
3.42
3.35
3.33
3.28
3.25
3.20
3.14
3.07
3.01
2.94
2.87
3.55
3.48
3.41
3.34
3.32
3.27
3.24
3.19
3.13
3.06
3.00
2.93
2.86
3.54
3.47
3.40
3.33
3.31
3.27
3.23
3.19
3.13
3.06
3.00
2.93
2.86
-0.136%

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

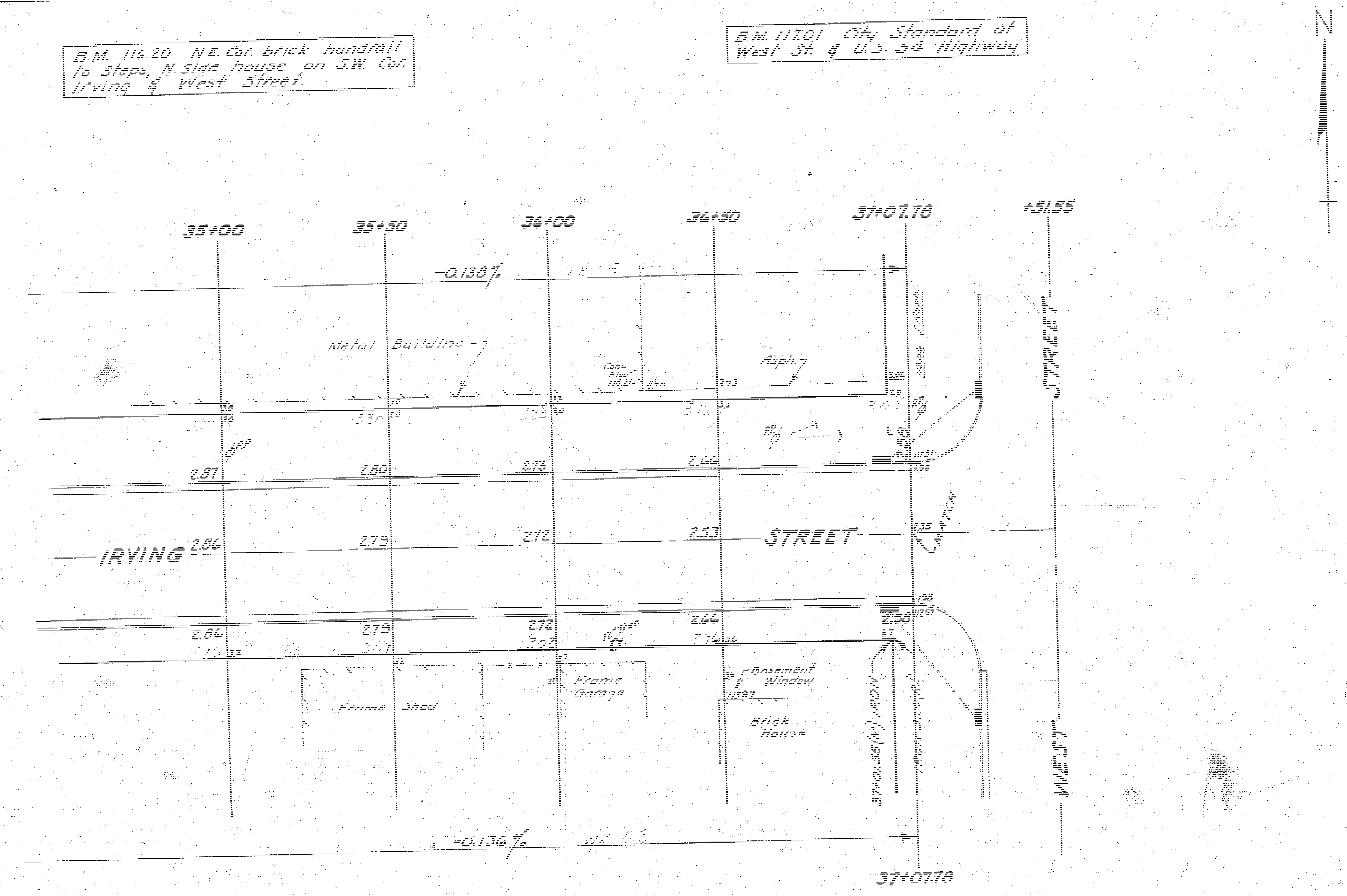
Station ℄	Point	Alignment	Deflection Angle	Chord	Arc
32+56.55	P.T.	Δ = 6° 14'	3° 07' 00"		32.47'
32+25		R = 844.94	2° 00' 57"		25.73'
32+00		L = 91.92'	1° 08' 36"		33.72
31+67.24	P.C.				

5/10

C12-20

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
35+00
35+50
36+00
36+50
37+07.78
+51.55
-0.138%
Metal Building
Conc. Floor 116.24
Asph.
2.87
2.80
2.73
2.66
IRVING
2.86
2.79
2.72
2.53
STREET
2.35
MATCH
2.86
2.79
2.72
2.66
2.58
3.02
Frame Shed
Frame Garage
Basement Window
113.97
Brick House
37+01.55 (M) IRON
WEST
STREET
-0.136%
37+07.78

6/10 C12-20