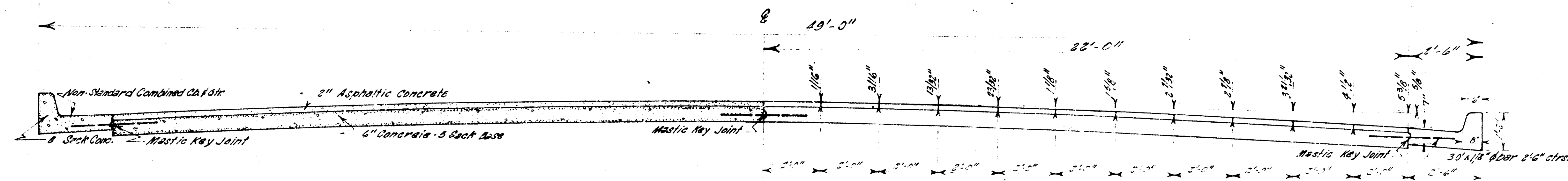


BICKEL AVENUE

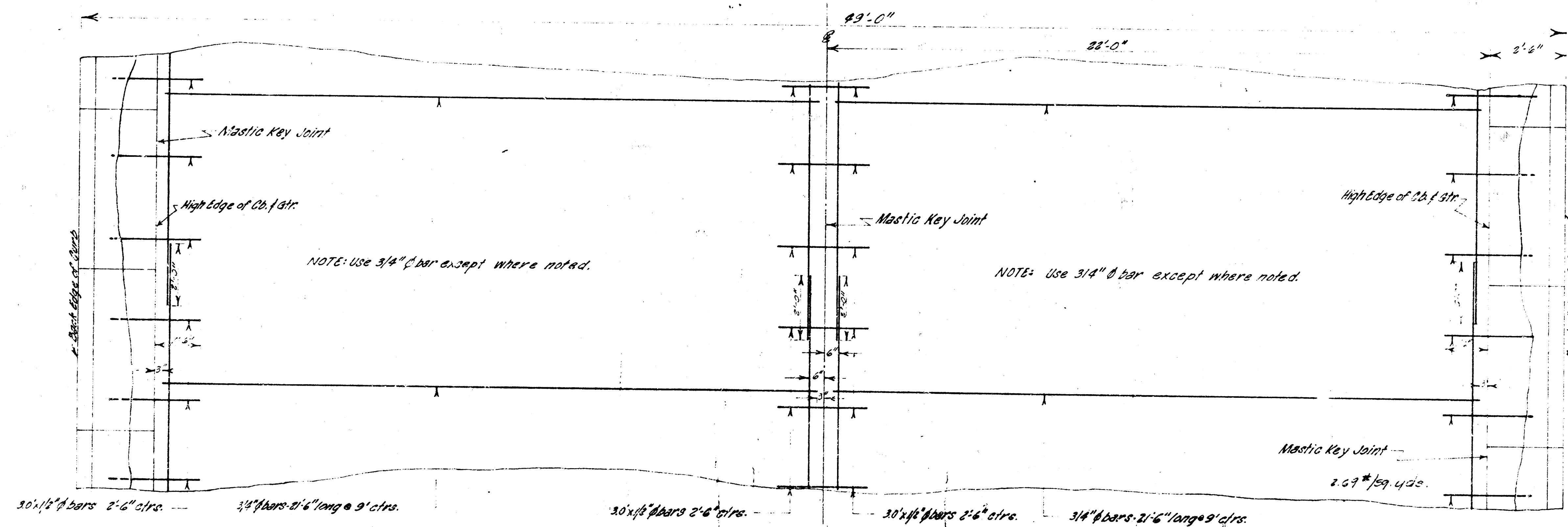
FROM W.L. SHERIDAN AVE. TO S.L. THIRTEETH STREET

PROJECT NO. C 19 - 230

CITY OF WICHITA KANSAS B.E. SMITH CITY ENGINEER



TYPICAL SECTION
Scale: 1" = 2'-0"



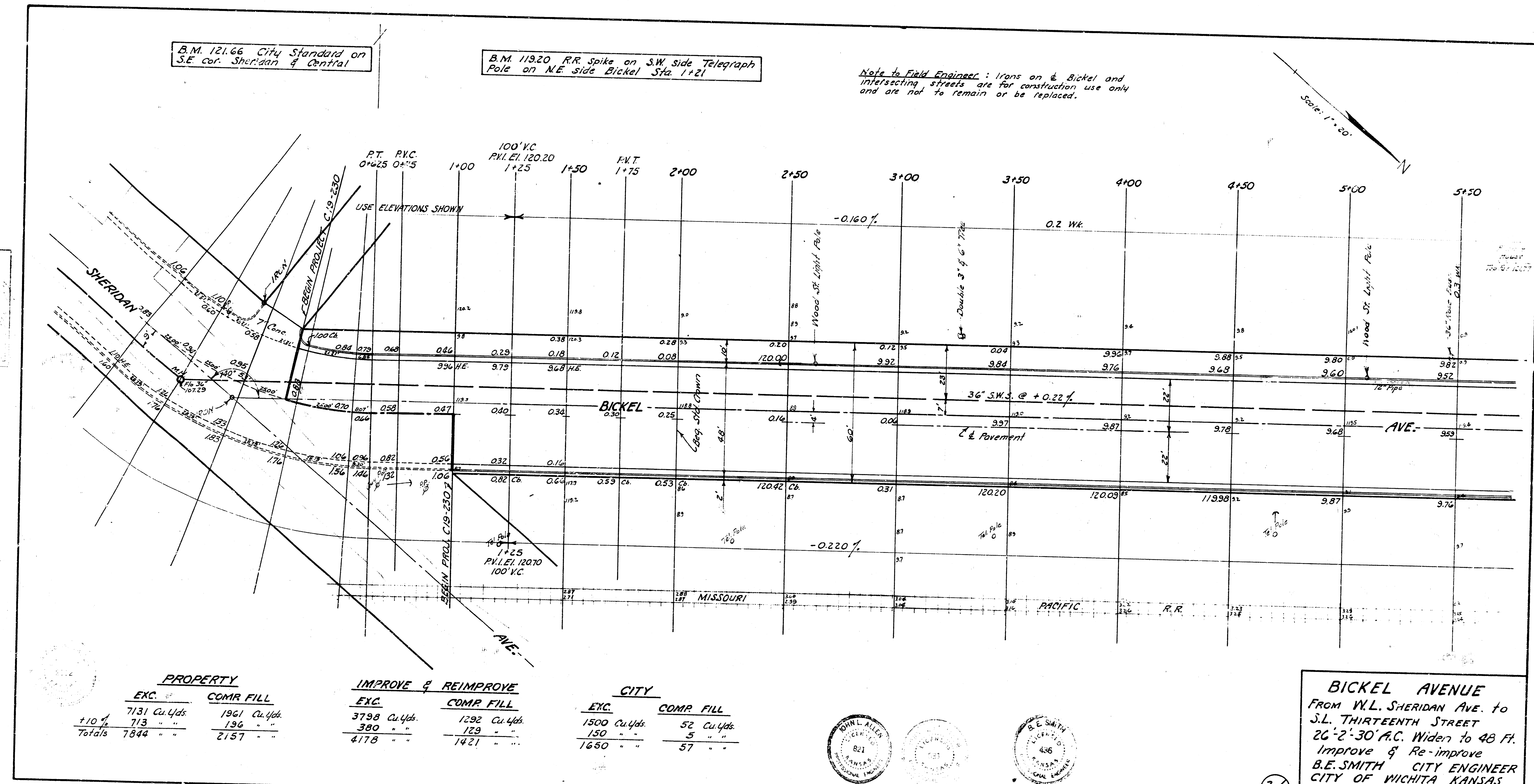
STEEL PATTERN
Scale: 1" = 2'-0"

B.M. 121.66 City Standard on
S.E. cor. Sheridan & Central

B.M. 119.20 R.R. Spike on SW Side Telegraph
Pole on NE Side Bickel Sta 1+21

Note to Field Engineer: Irons on & Bickel and
intersecting streets are for construction use only
and are not to remain or be replaced.

Scale 1" = 20'



PROPERTY

EXC.	COMPR. FILL
7131 Cu.Yds.	1961 Cu.Yds.
713 "	196 "
Totals 7844 "	2157 "

IMPROVE & REIMPROVE

EXC.	COMPR. FILL
3798 Cu.Yds.	1292 Cu.Yds.
380 "	129 "
4178 "	1421 "

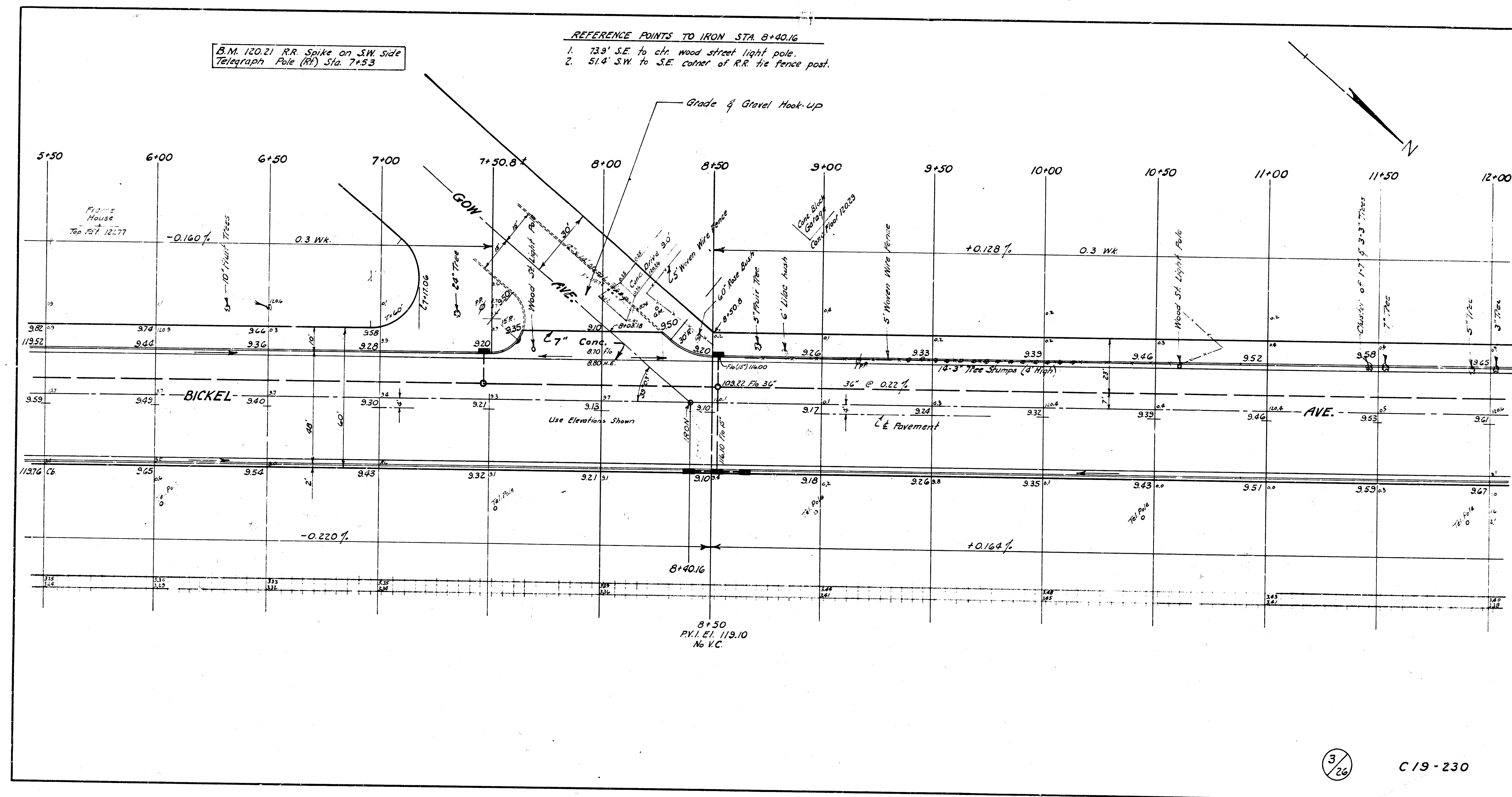
CITY

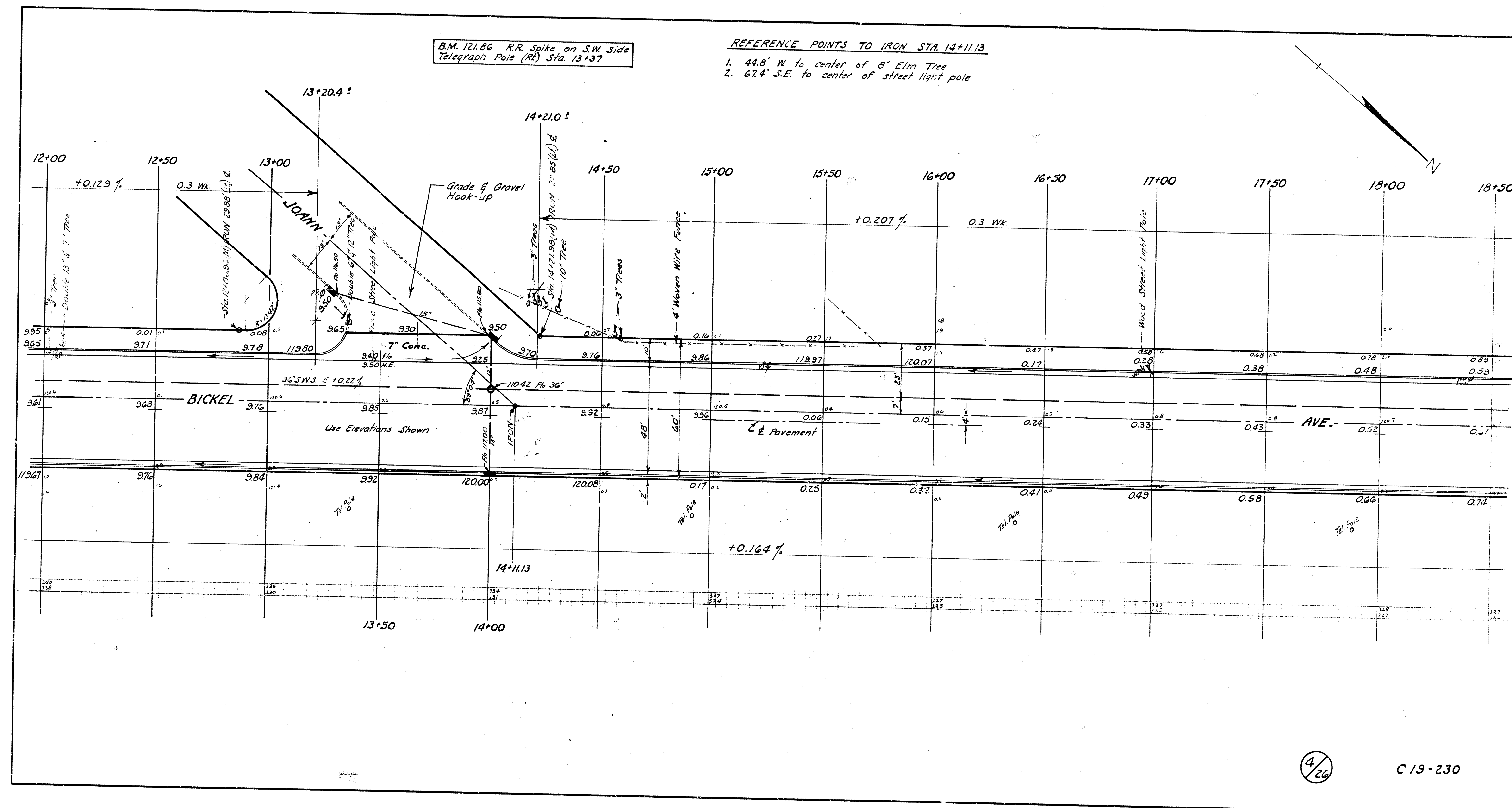
EXC.	COMPR. FILL
1500 Cu.Yds.	52 Cu.Yds.
150 "	5 "
1650 "	57 "



BICKEL AVENUE
FROM W.L. SHERIDAN AVE. to
S.L. THIRTEENTH STREET
26'-2'-30" A.C. Widen to 48 Ft.
Improve & Re-improve
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date: June 1937
Proj. No. C19-230

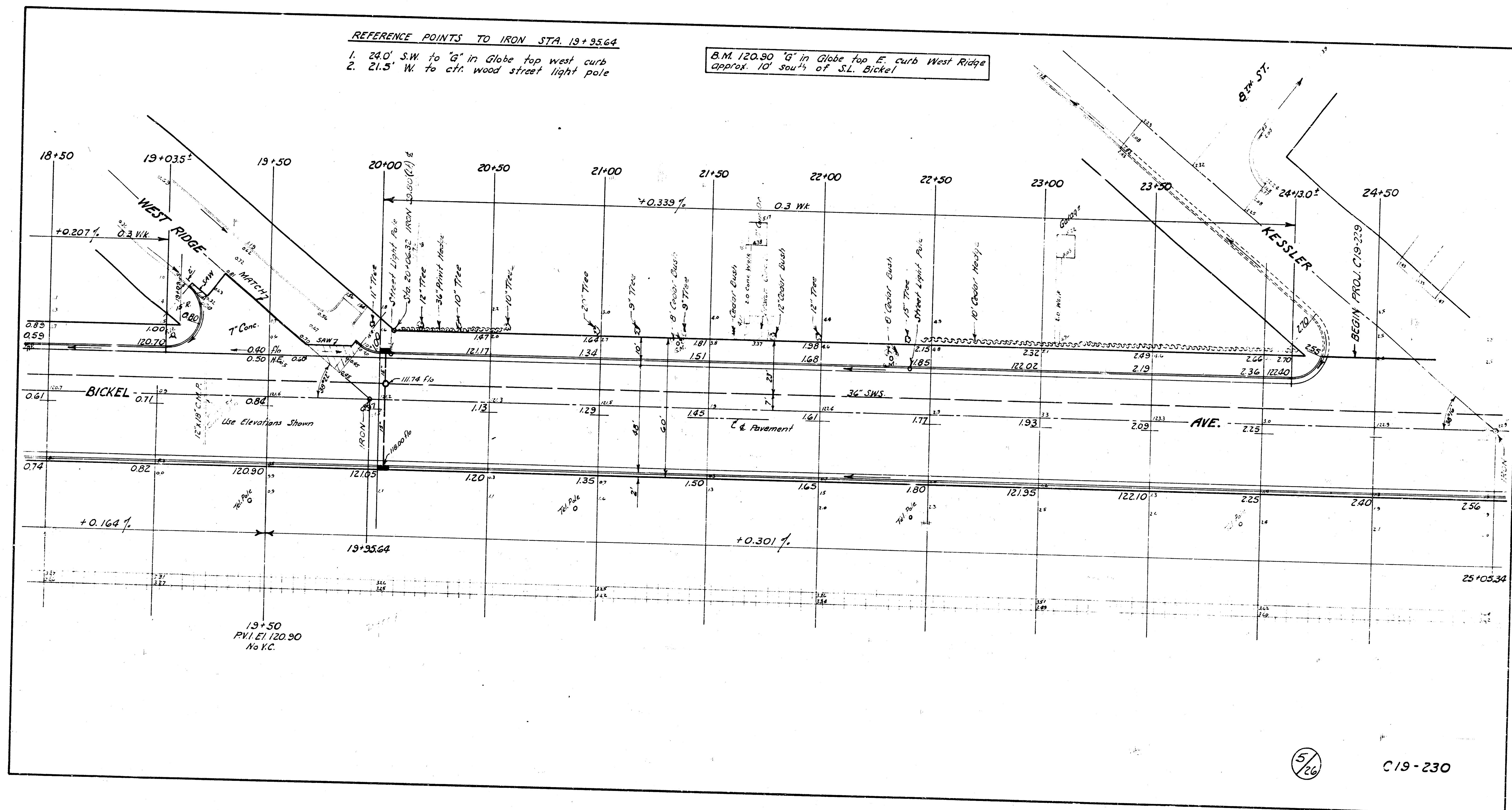
2/26

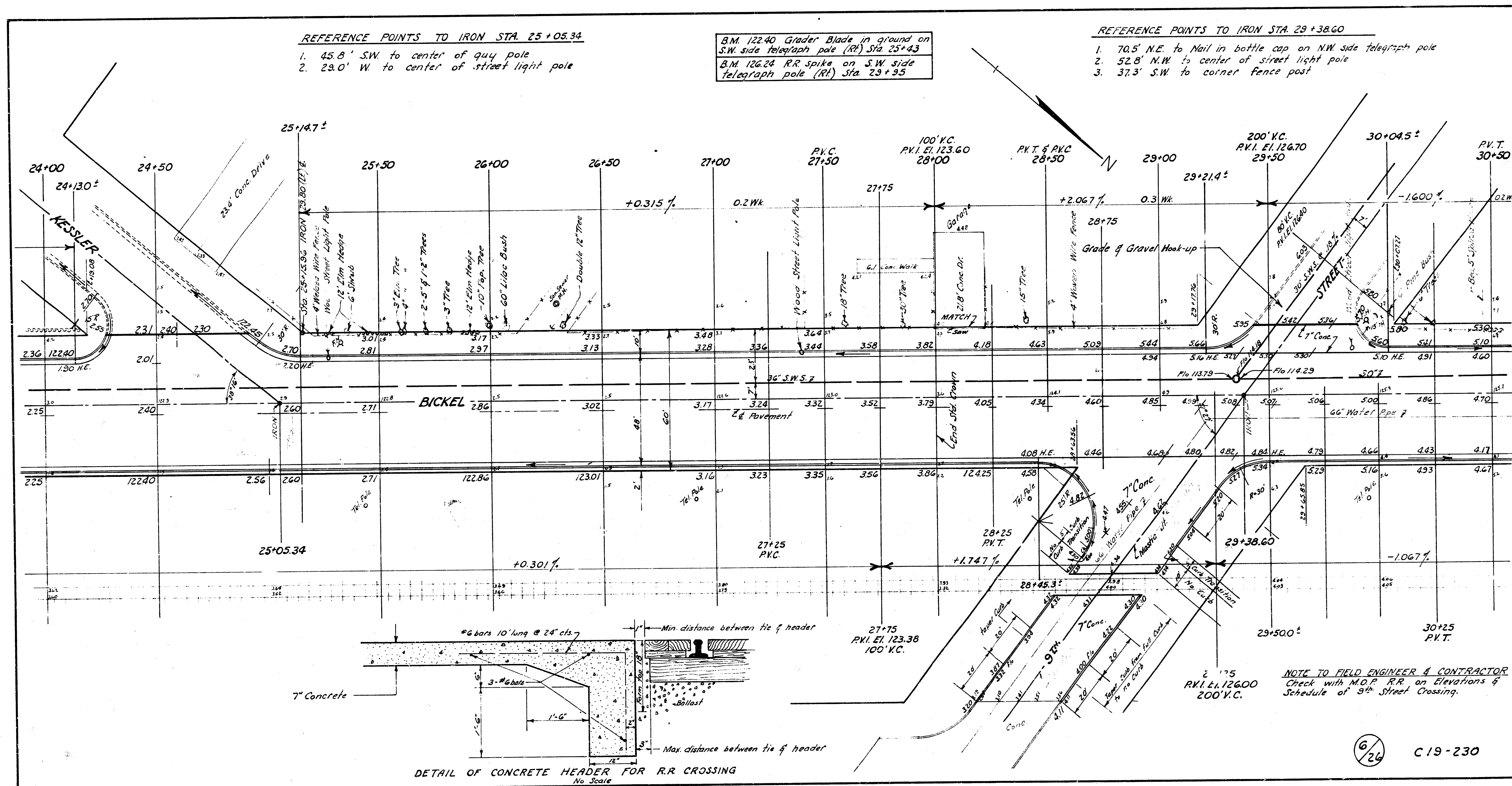


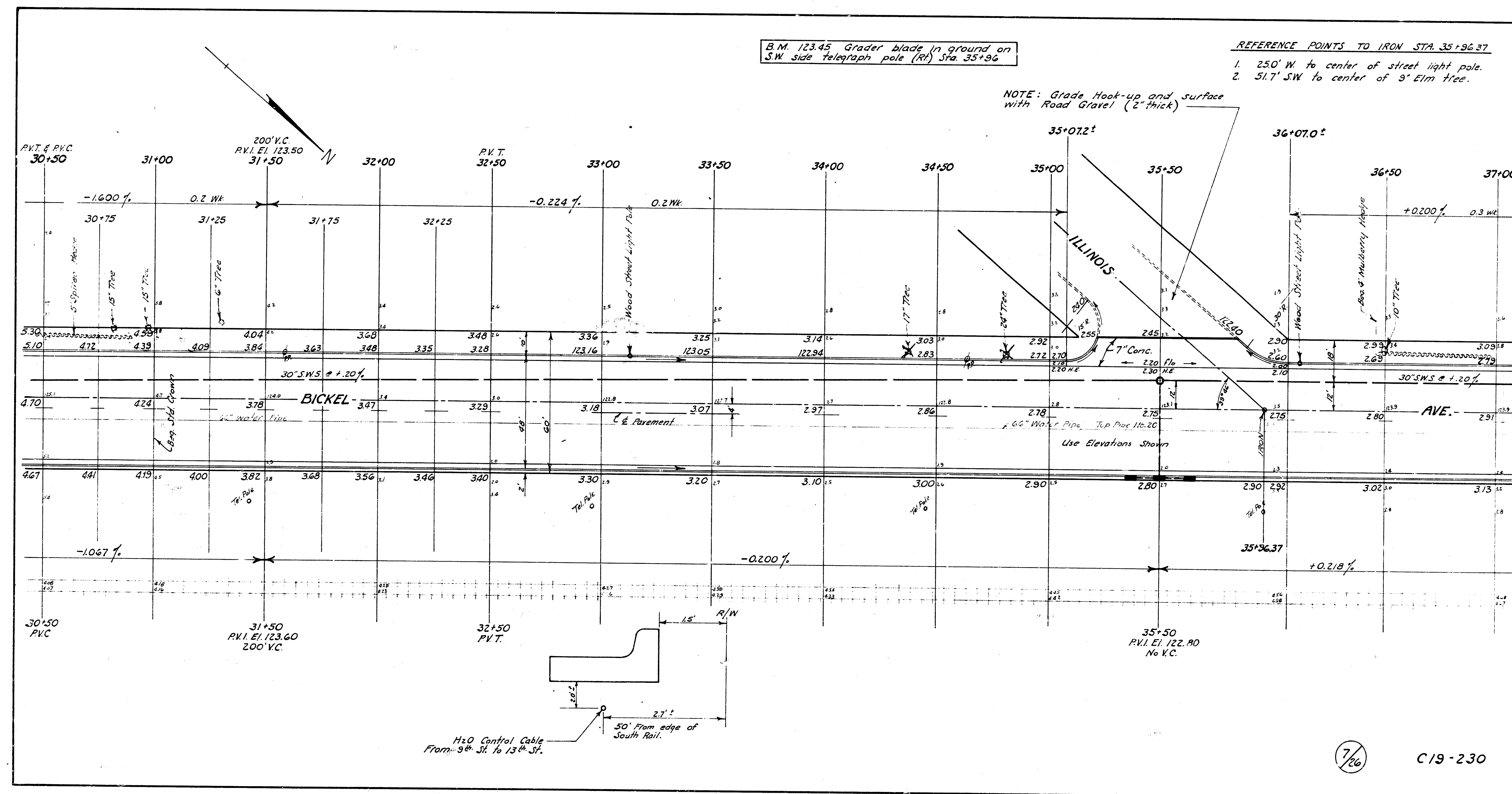


1. 24.0' S.W. to "G" in Globe top west curb
2. 21.5' W. to ctr. wood street light pole

B.M. 120.90 "G" in Globe top E. curb West Ridge
approx. 10' south of S.L. Bickel

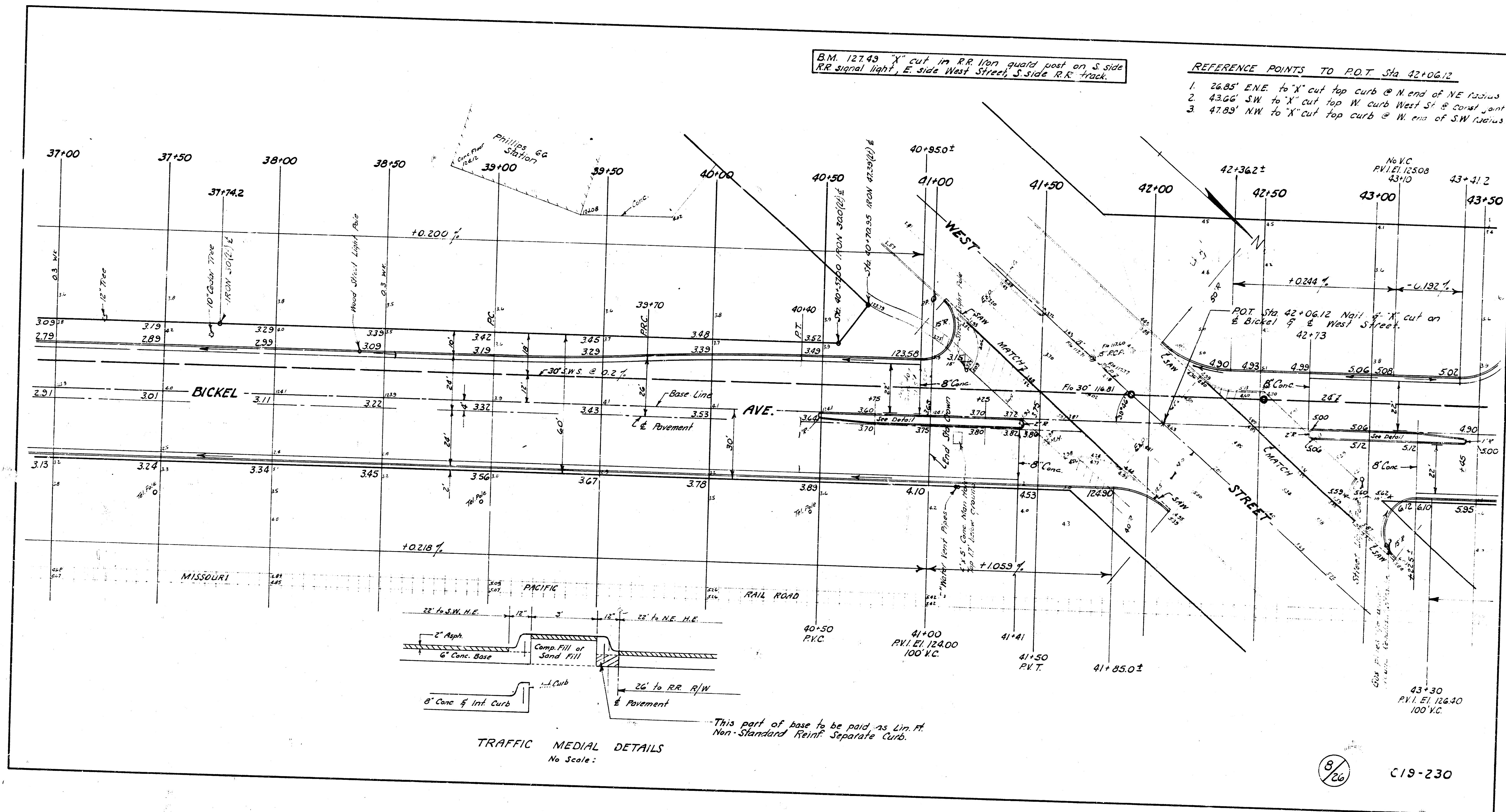


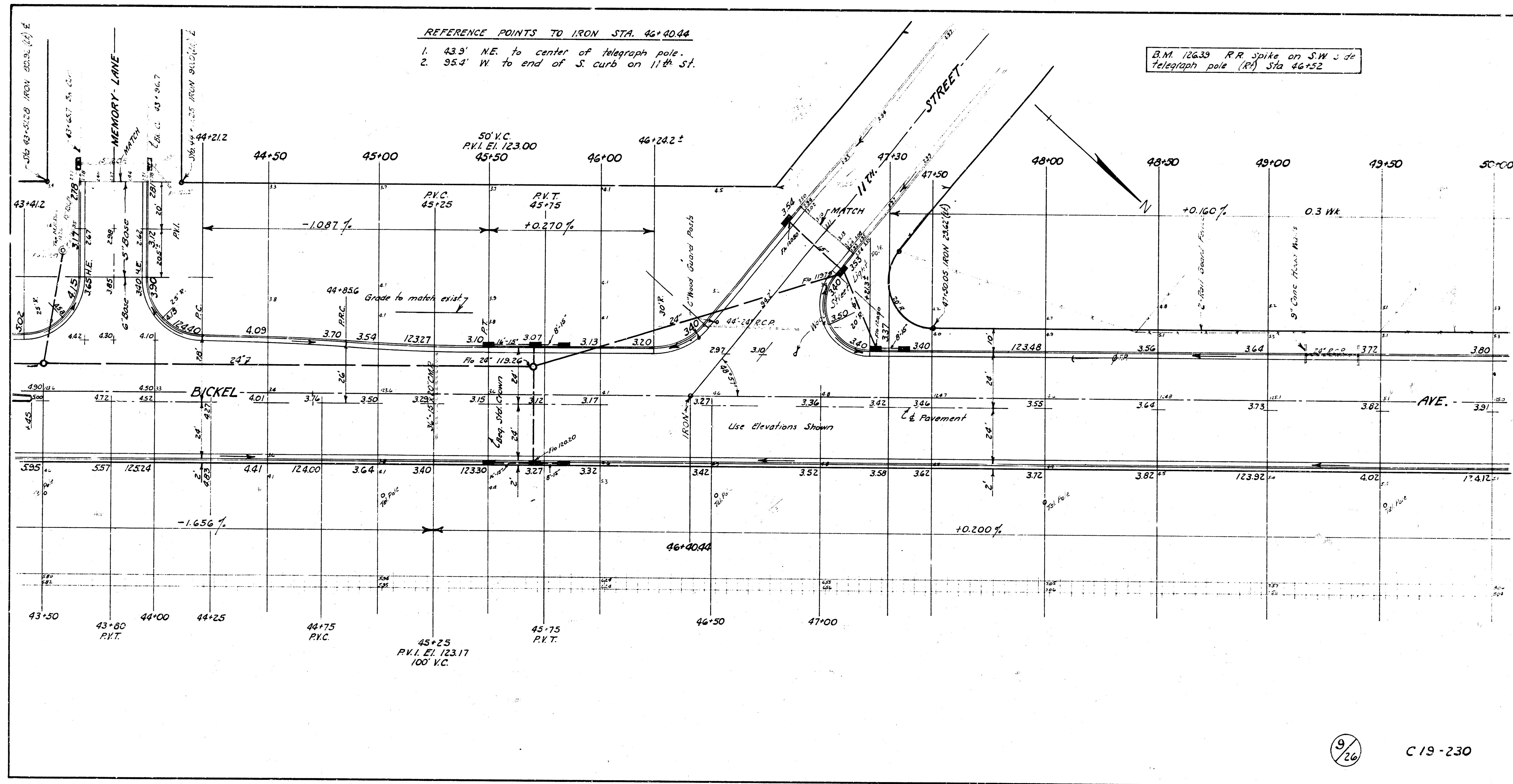




B.M. 12749 "X" cut in RR iron guard post on S side
RR signal light, E side West Street, S side R.R. track.

- REFERENCE POINTS TO P.O.T. Sta 42+06.12
1. 26.85' ENE. to "X" cut top curb @ N end of NE radius
 2. 43.66' SW to "X" cut top W curb West St @ Corral Joint
 3. 47.89' NW to "X" cut top curb @ W end of SW radius





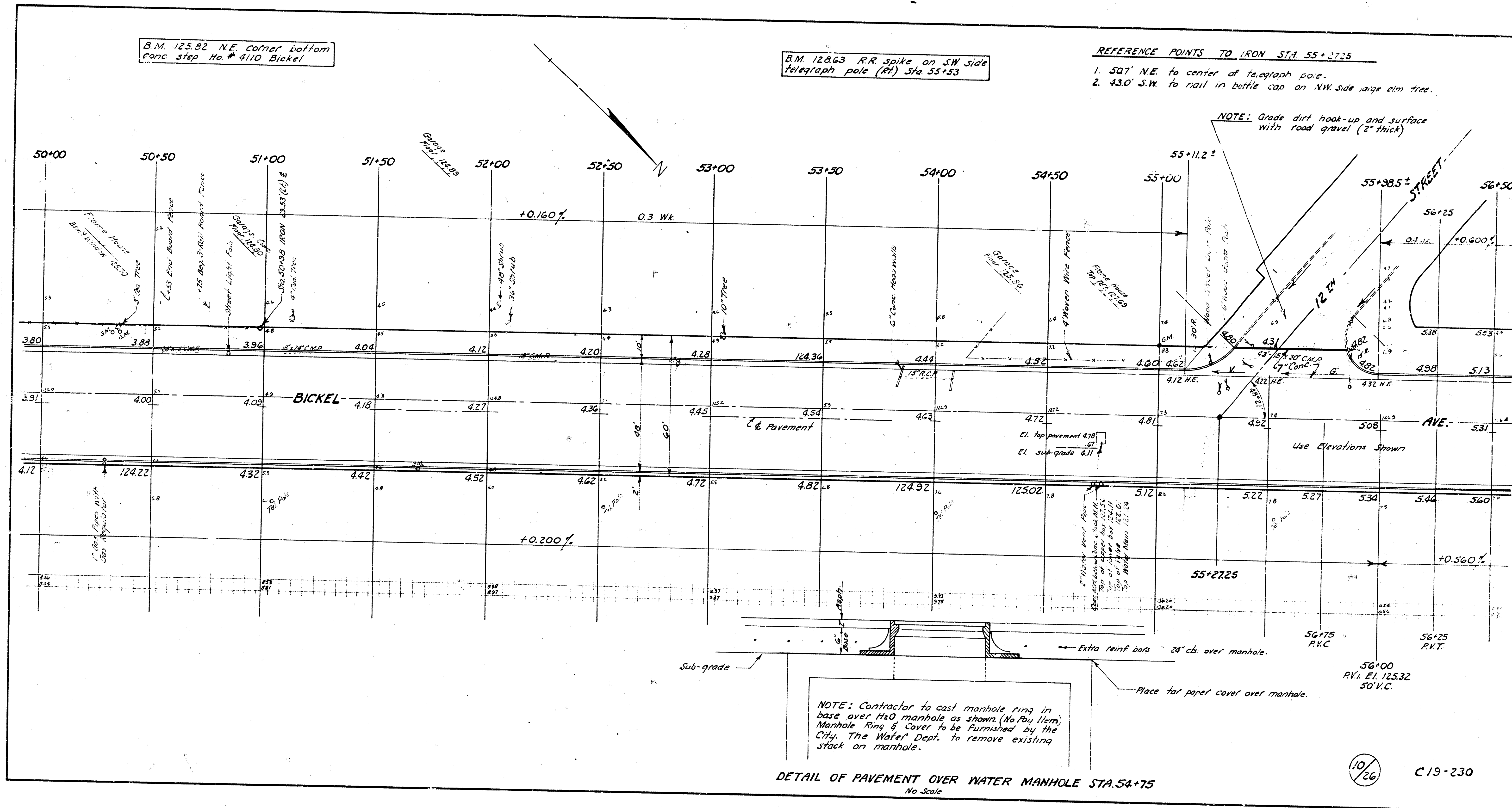
B.M. 125.82 N.E. corner bottom
conc. step No. 4110 Bickel

B.M. 128.63 R.R. spike on SW side
telegraph pole (Rt) Sta. 55+53

REFERENCE POINTS TO IRON STA. 55+2725

- 507' N.E. to center of telegraph pole.
- 430' S.W. to nail in bottle cap on NW side large elm tree.

NOTE: Grade dirt hook-up and surface
with road gravel (2" thick)



DETAIL OF PAVEMENT OVER WATER MANHOLE STA. 54+75
No Scale

10/26

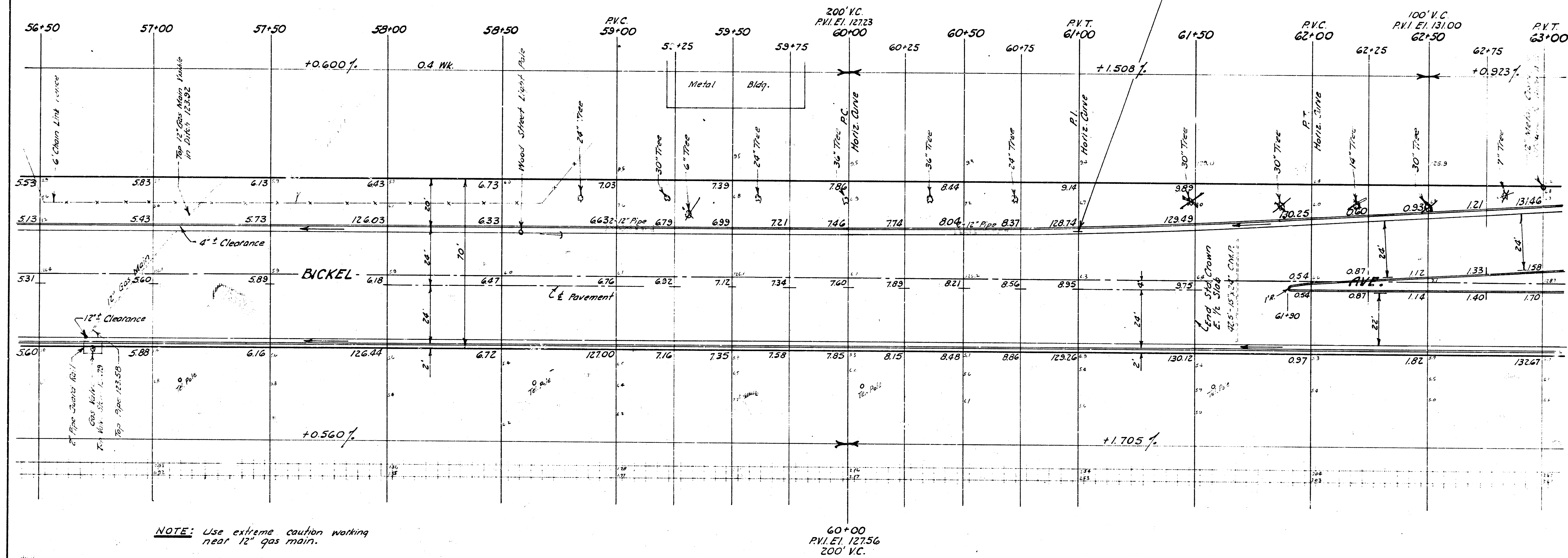
C19-230

B.M. 126.49 R.R. Spike on S.W. Side
 telegraph pole (RP) Sta. 60+06

NOTE TO FIELD ENGINEER:

Horizontal Curve (West curb from Sta. 60+00 to 62+00)
 The control points are P.I. 61+00, Tan S is west
 edge of Bickel pavement and Tan N to north edge 13"
 St. pavement Sta. 64+82 ±

Tangent Control Point 24' (L1)
 & Pavement Sta. 61+00



B.M. 132.25 "G" in Globe top S. curb 13th St.
18' W. of W. end SW Radius on Bickel.

63+00 63+50 64+00 64+50

+0.923%

West Street Light Pole

132.35 132.67 132.10

8' Conc. AC

BICKEL AVE.

13TH STREET

PLC

PVI EL. 133.10
50 V.C.

63+25

Sta. 64+09.76 Nail & X cut on
Bickel & 13th Street.

Install 48"-15" RCP with flare end section.

Tangent Control Point
For alignment South.

Existing Manhole

Install 15" RCP Set flo in @ M.H.
0.1' below flo in @ ditch.

REFERENCE POINTS TO P.O.T. STA 64+09.76

1. 37.78' E. to "X" cut on cone in center of W. end & Island.
2. 39.86' S. to "X" cut top curb @ S. end of SW radius.
3. 39.54' N. to "X" cut top curb @ N. end of NE radius.

NOTE TO CONTRACTOR & FIELD ENGINEER

The R.R. R/W is to be graded to match the new curb elevation. Grade up from curb at 1/4" per foot. No grading is to be done around telegraph poles. Cost of cut in R.R. R/W will be paid as Cut & Exc. Fill in R.R. R/W will be no pay item, incidental to the Exc.

TRAFFIC MEDIAL DETAILS

Sta. 61+90 to Sta. 63+50

No Scale

This part of base to be paid as Lin. Ft.
Non-Standard Reinf. Separate Curb.

12 / 26

C/19-230

REFERENCE POINTS TO P.O.T. STA 64+09.76

1. 37.78' E. to "X" cut on cone in center of W end of Island.
2. 39.86' S. to "X" cut top curb @ S. end of SW radius.
3. 39.54' N. to "X" cut top curb @ N. end of NE radius.

NOTE TO CONTRACTOR & FIELD ENGINEER

The R.R. RW is to be graded to match the new curb elevation. Grade up from curb at 1/4" per foot. No grading is to be done around telegraph poles. Cost of cut in R.R. RW will be paid as Cuts Exc. Fill in R.R. RW will be no pay item, incidental to the Exc.

—Install 15" R.C.P. Set flo in @ M.H.
0.1' below flo in @ ditch.

Sta 64+09.76 Nail & "X" cut on
& Bickel & 13th Street.

TRAFFIC MEDIAL DETAILS

Sta. 61+90 to Sta. 63+50

No Scale

— This part of base to be paid as Lin. Fr.
Non-Standard Reinf. Separate Curb.