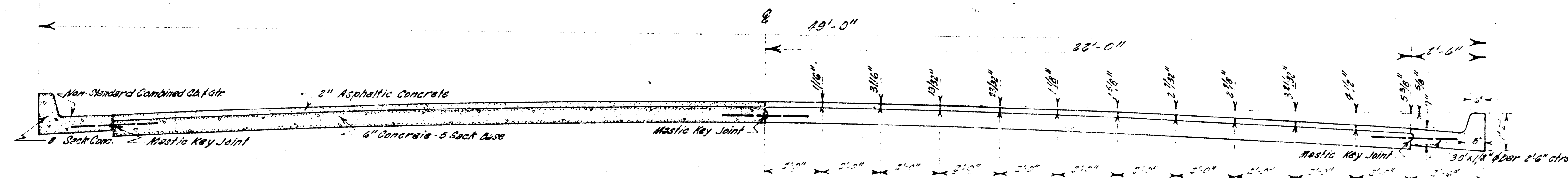


BICKEL AVENUE

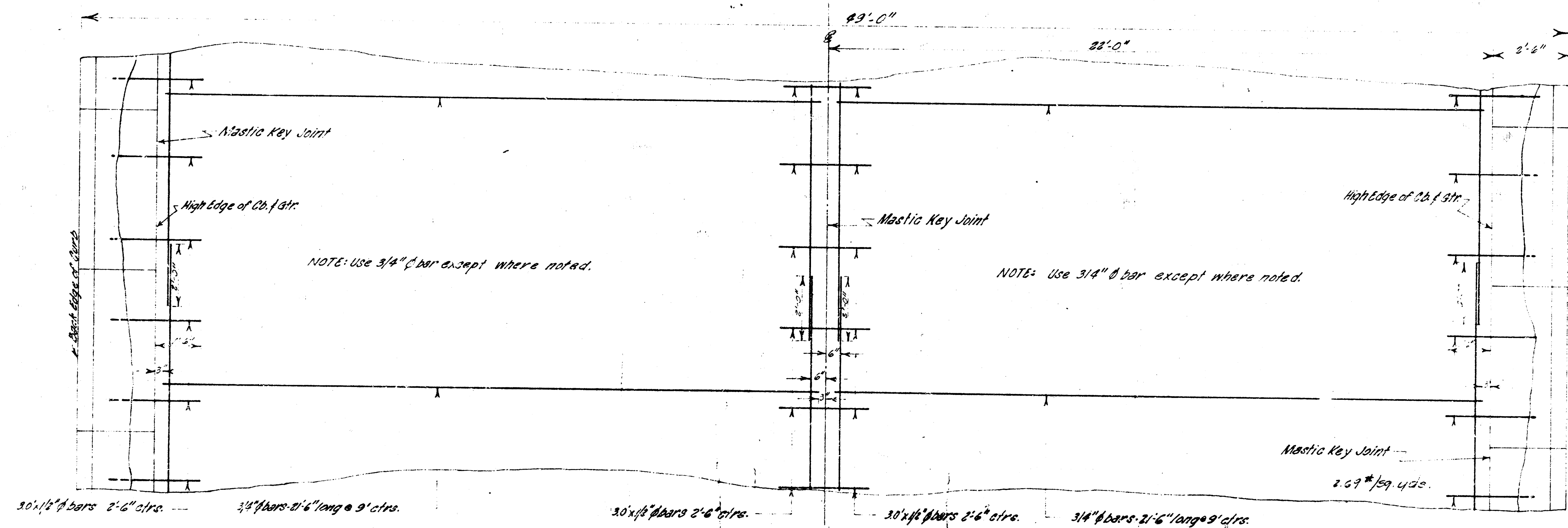
FROM W.L. SHERIDAN AVE. TO S.L. THIRTEETH STREET

PROJECT NO. C 19 - 230

CITY OF WICHITA KANSAS B.E. SMITH CITY ENGINEER



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



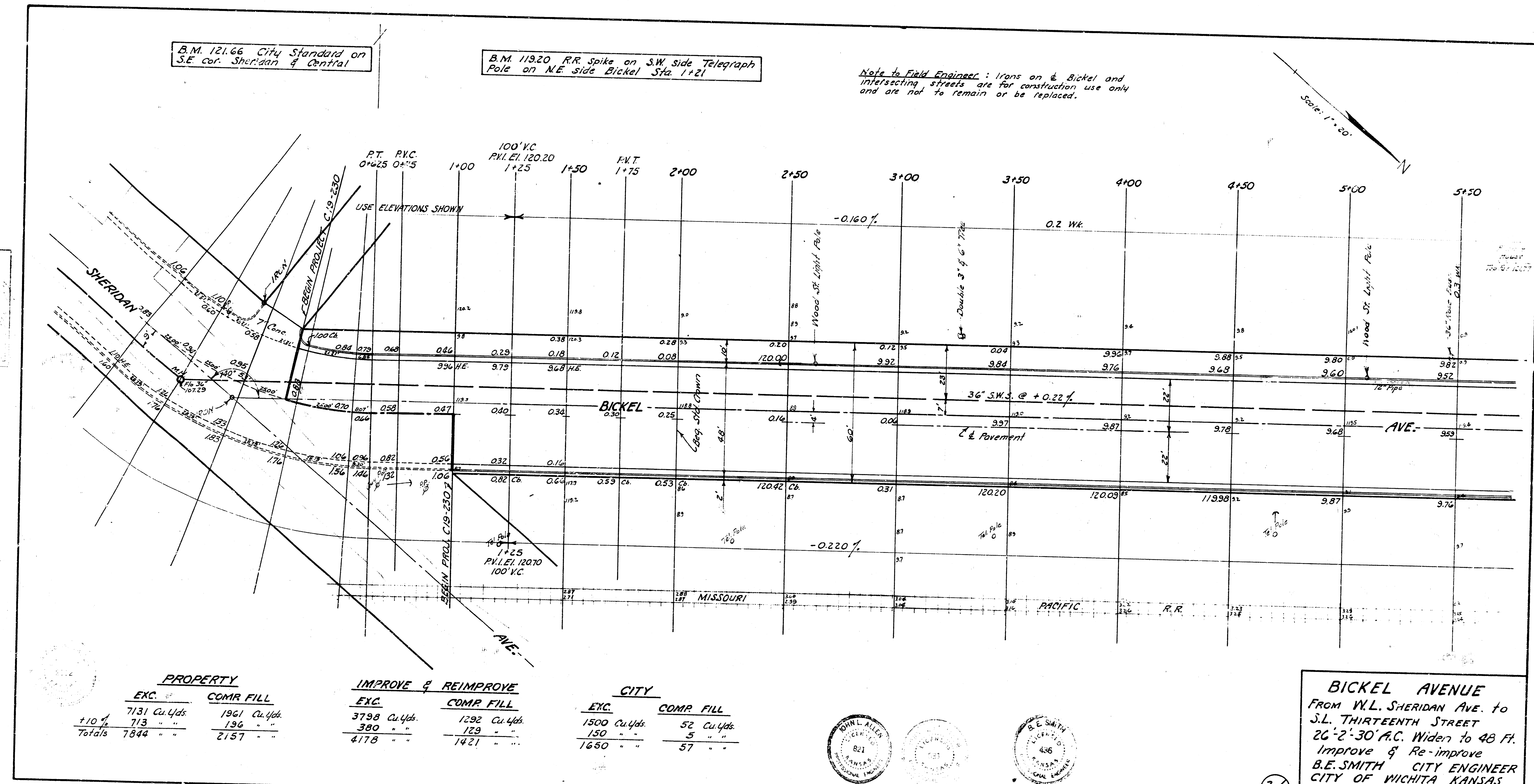
STEEL PATTERN
Scale: 1" = 2'-0"

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

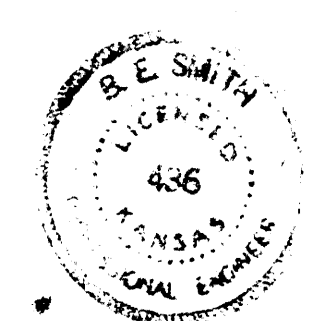
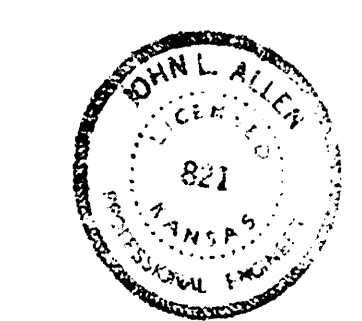
EXC.	COMR. FILL
7131 Cu.Yds.	1961 Cu.Yds.
713 "	196 "
Totals 7844 "	2157 "

IMPROVE & REIMPROVE

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

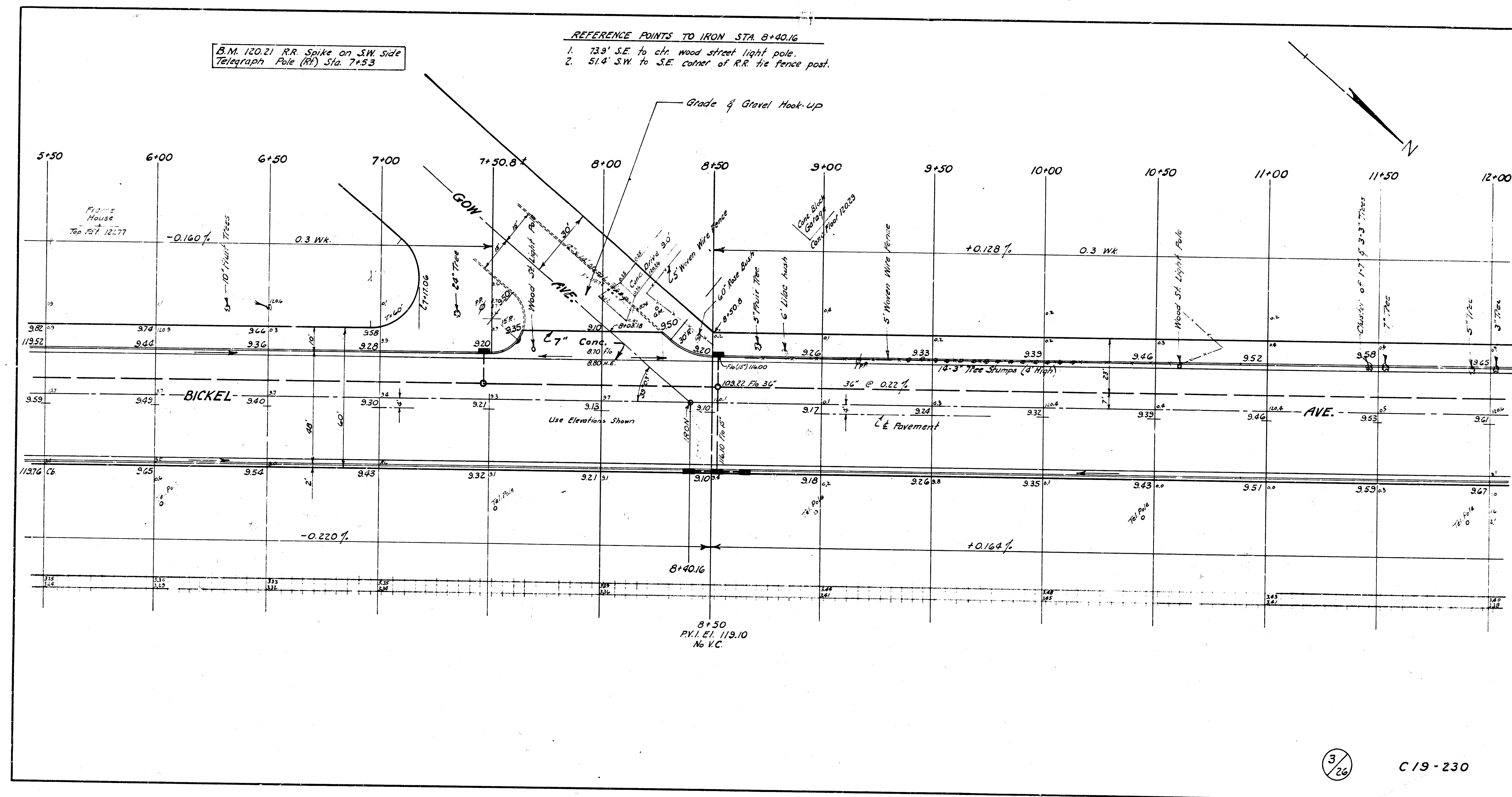
CITY

EXC.	COMR. 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

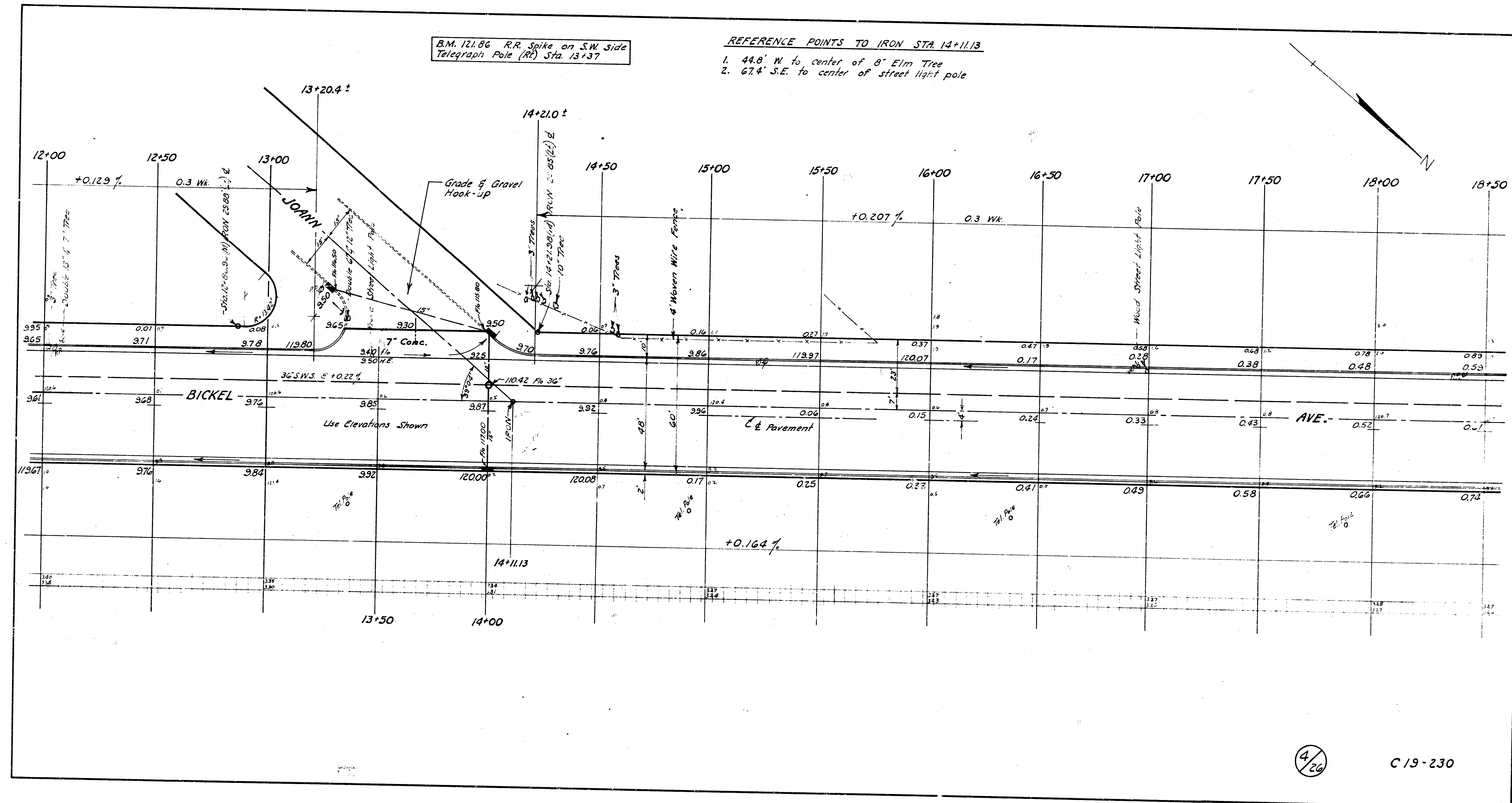
2/26



B.M. 121.86 R.R. Spike on S.W. Side
Telegraph Pole (Rt) Sta. 13+37

REFERENCE POINTS TO IRON STA 14+11.13

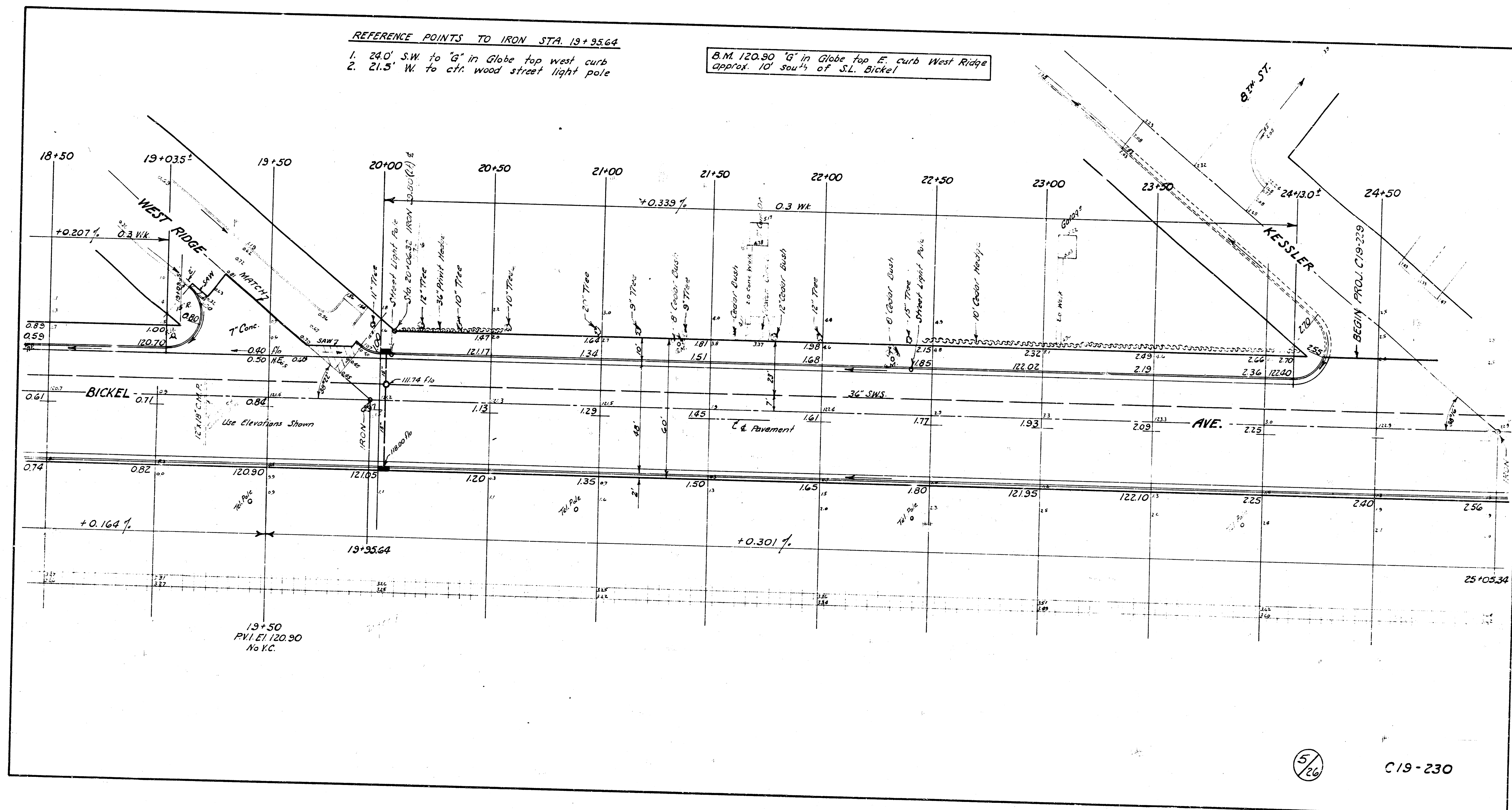
1. 44.8' N. to center of 8" Elm Tree
2. 67.4' S.E. to center of street light pole



REFERENCE POINTS TO IRON STA. 19+35.64

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

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



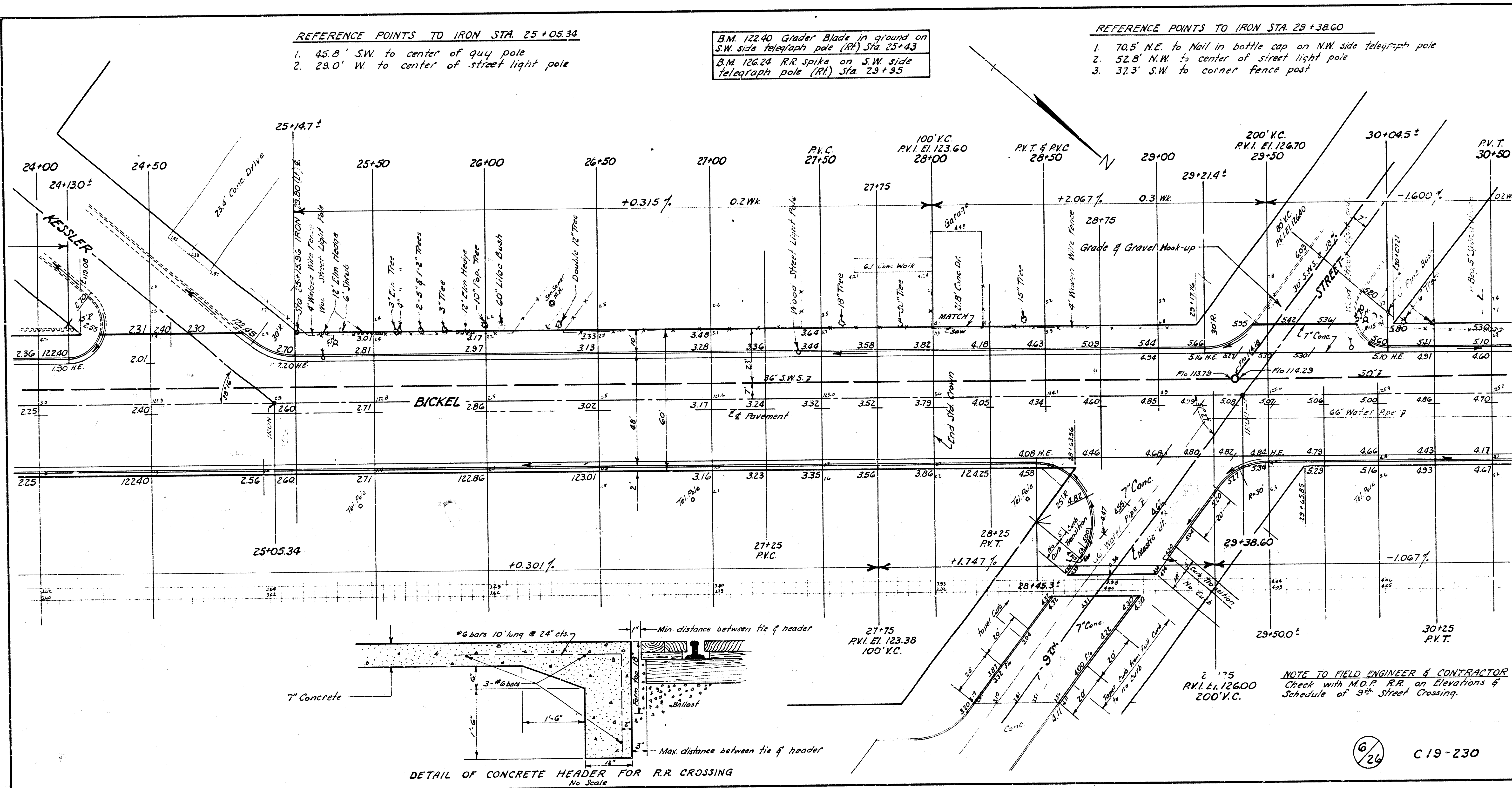
REFERENCE POINTS TO IRON STA. 25+05.34

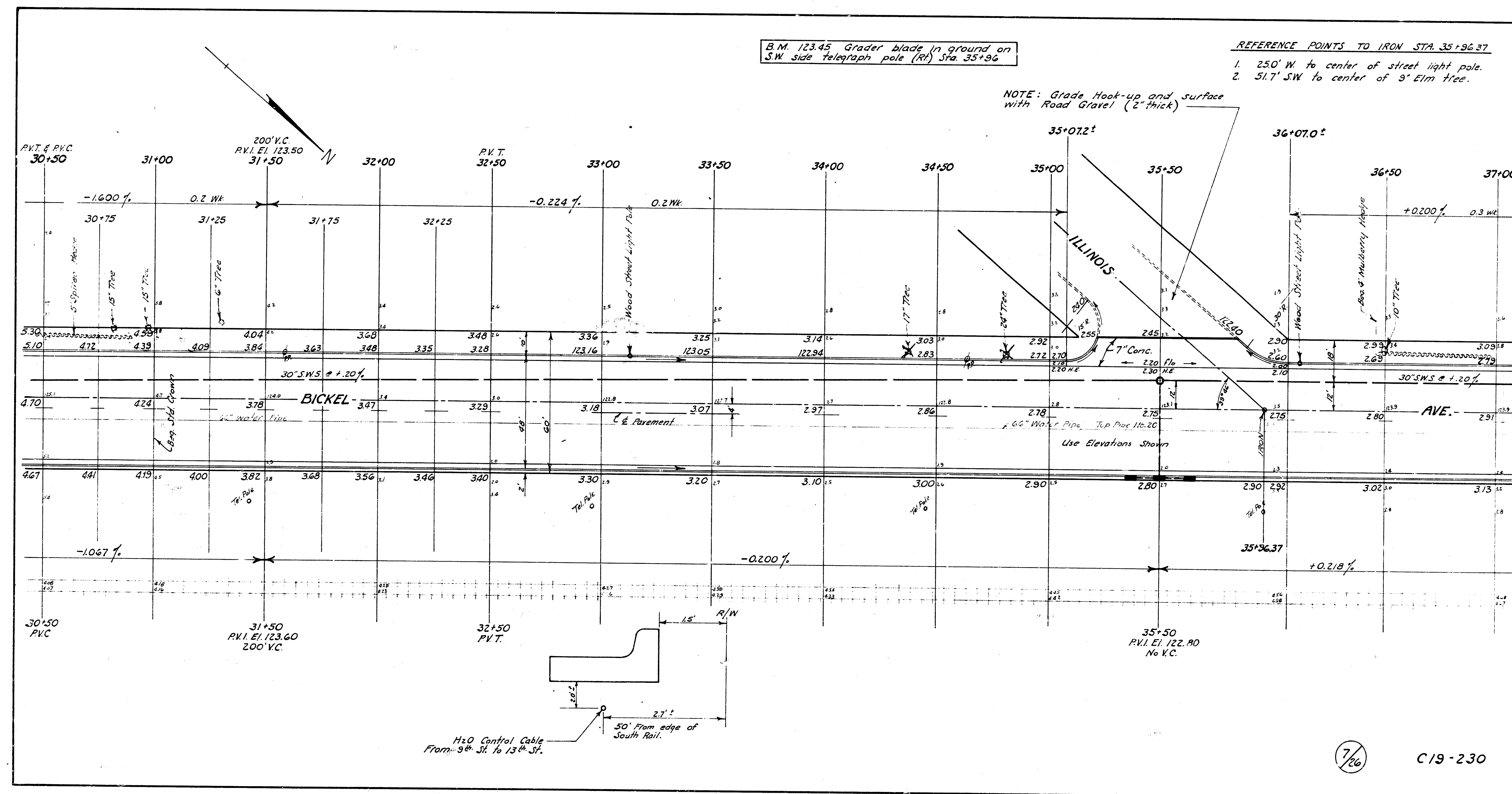
1. 45.8' SW to center of guy pole
2. 29.0' W to center of street light pole

B.M. 122.40 Grader Blade in ground on
S.W. side telegraph pole (RI) Sta 25+43
B.M. 126.24 RR spike on S.W. side
telegraph pole (RI) Sta 29+95

REFERENCE POINTS TO IRON STA. 29+38.60

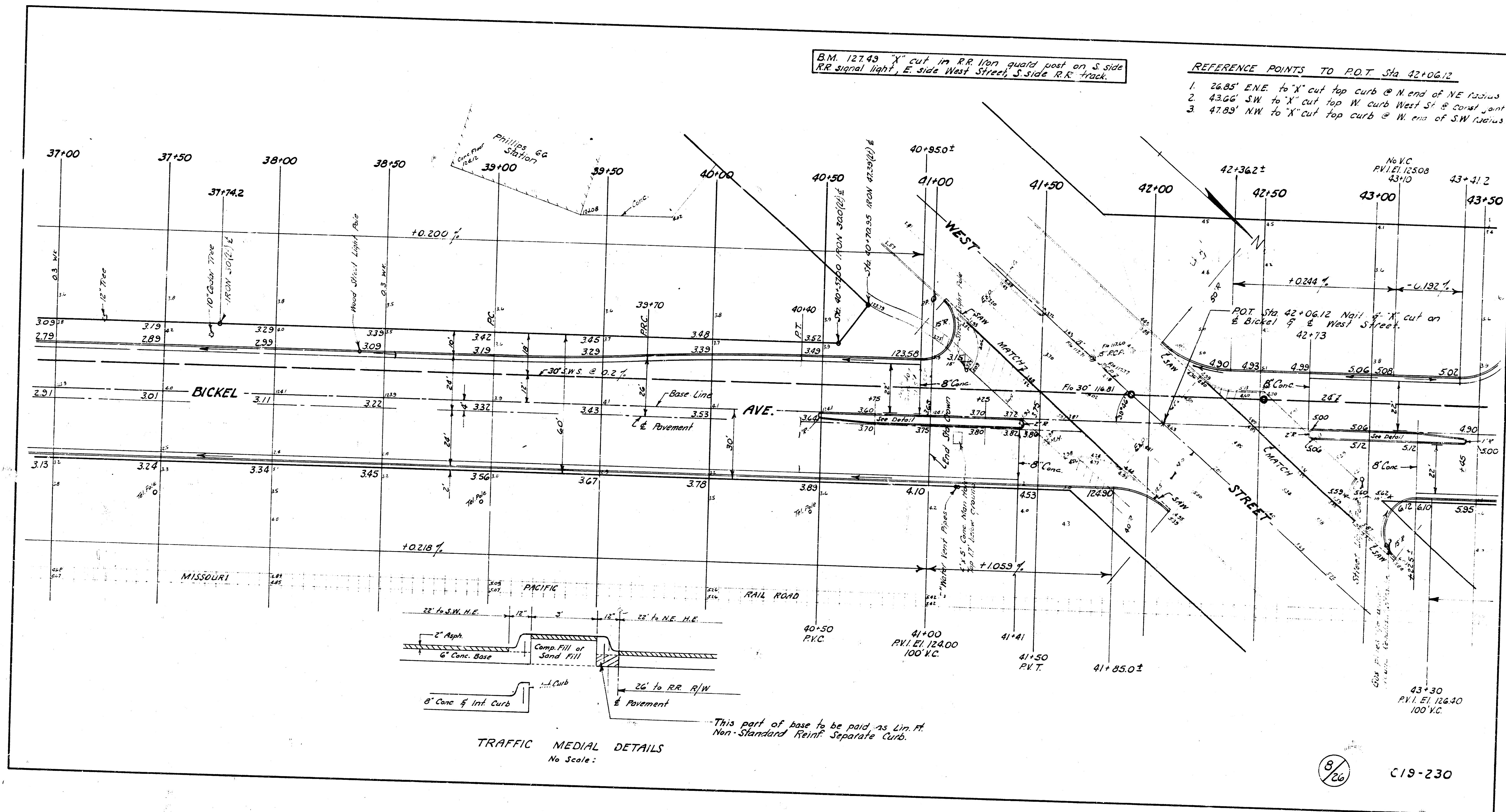
1. 70.5' N.E. to Nail in bottle cap on N.W. side telegraph pole
2. 52.8' N.W. to center of street light pole
3. 37.3' S.W. to corner fence post

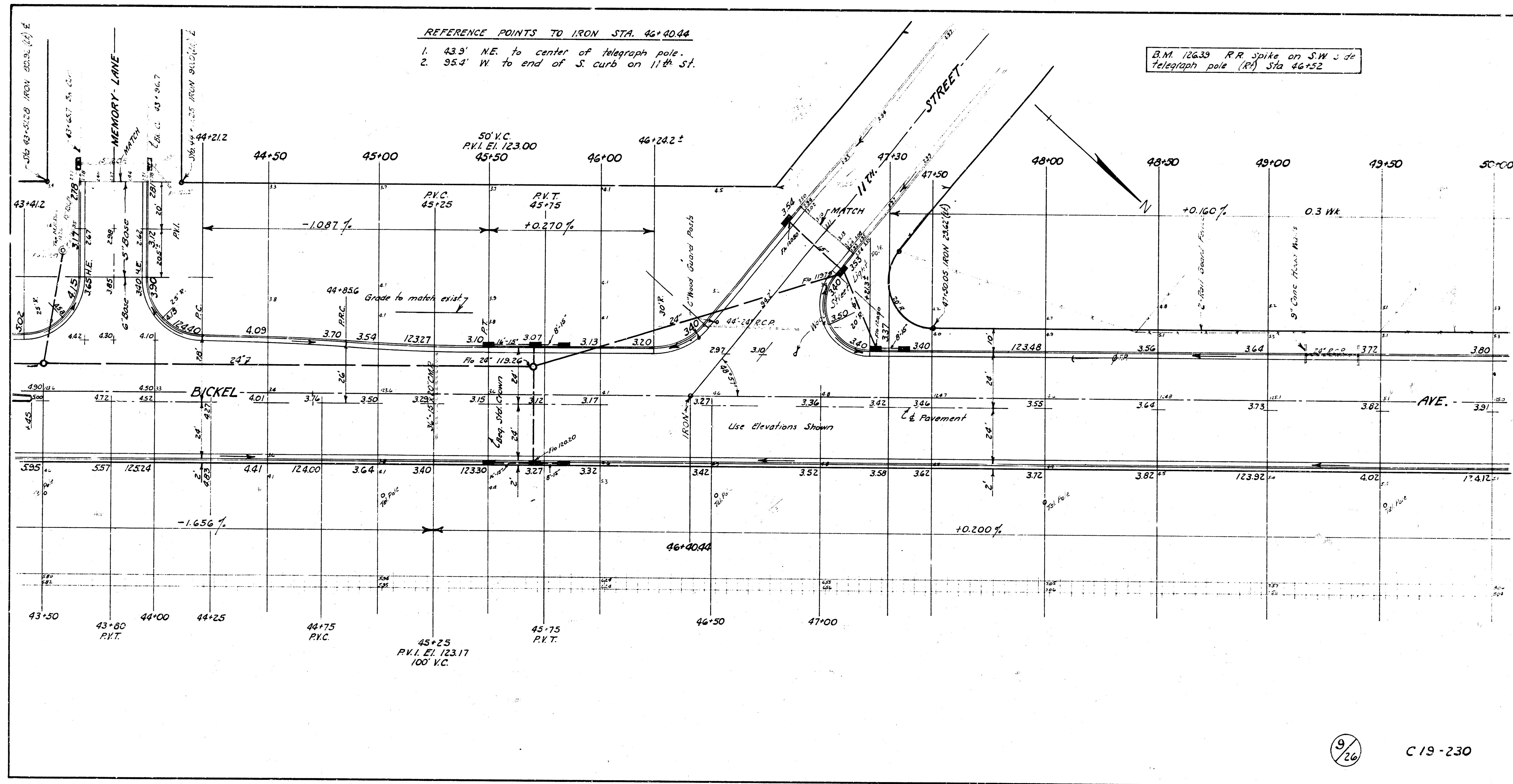




B.M. 12749 "X" cut in RR iron guard post on S side
RR signal light, E side West Street, S side R.R. track.

- 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





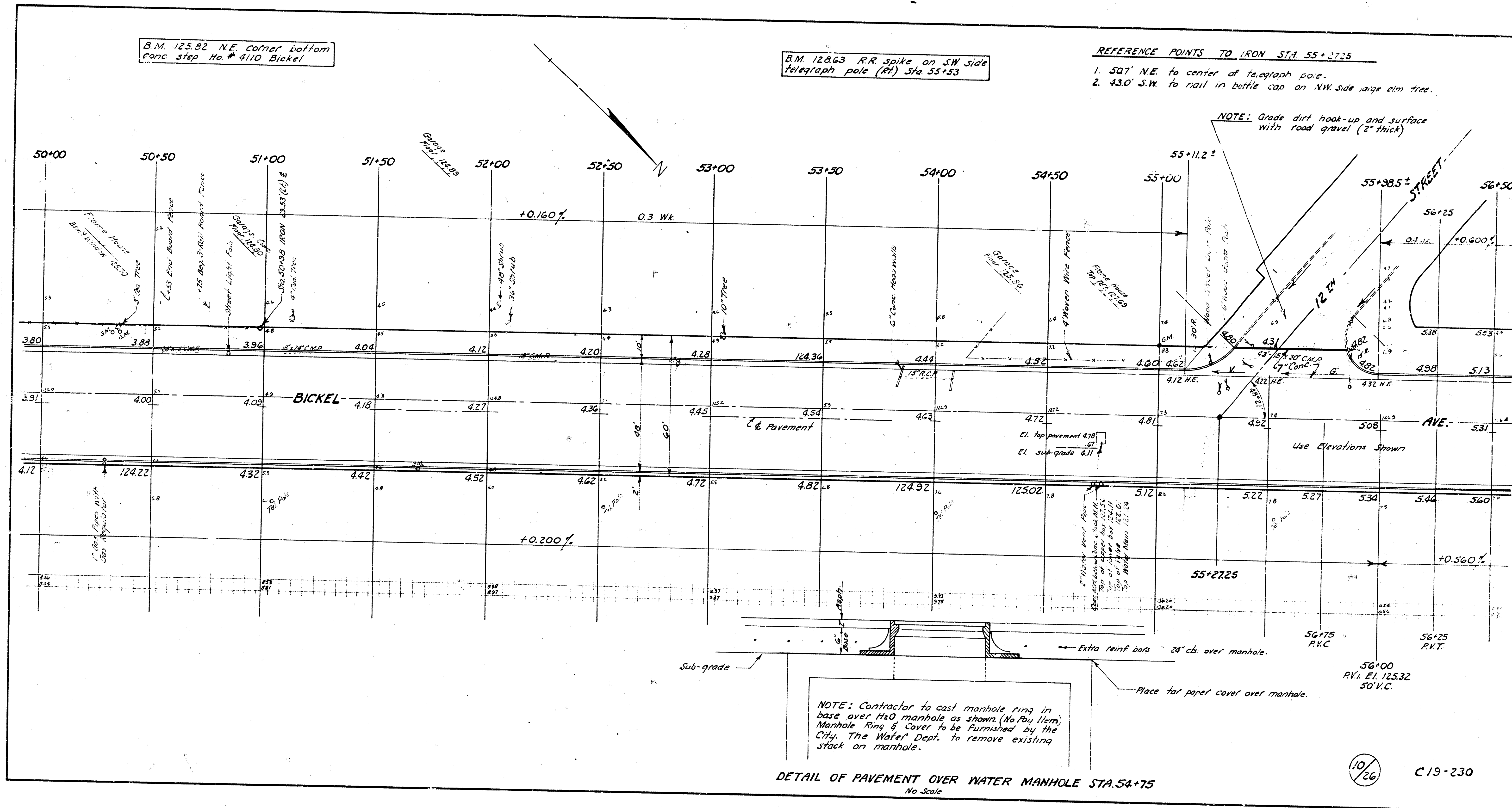
B.M. 125.82 N.E. corner bottom
conc. step No. 4110 Bickel

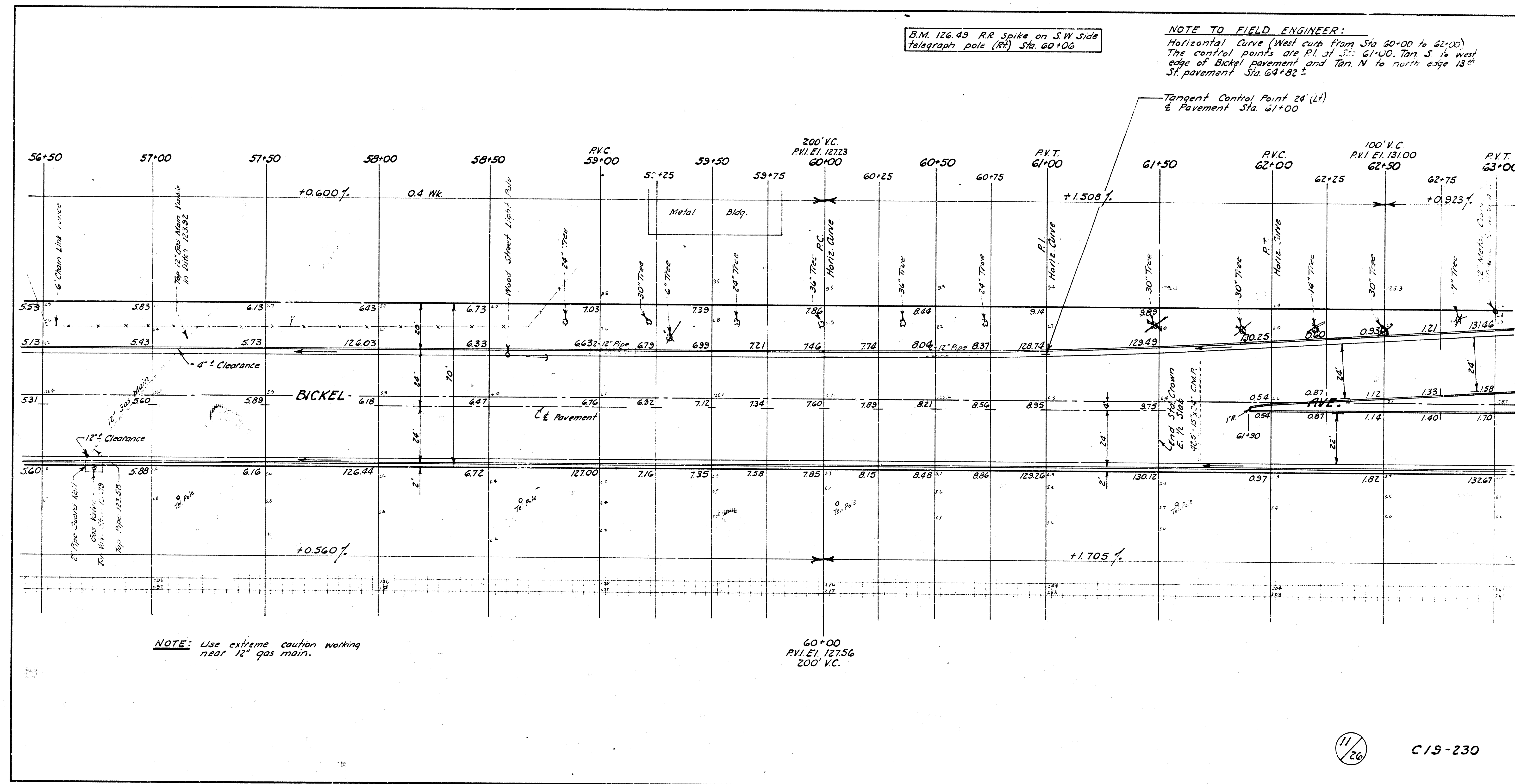
B.M. 128.63 R.R. spike on SW side
telegraph pole (Rt) Sta. 55+53

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)





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

STREET Existing Manhole

Tangent Control Point
For alignment South.

Install 48"-15" R.C.P. with flare end section.

AC 8" Conc.

BICKEL AVE.

13TH

Match

PLC

63+65+

+0.705%

63+25
PVI EL. 133.10
50 V.C.

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

Install 15" R.C.P. 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 curb 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, incident to the Exc.

TRAFFIC MEDIAL DETAILS

Sta. 61+90 to Sta. 63+50

No Scale

24' from H.E. 12" Variable 12' 22' from H.E.

Sand Fill or Comp. Fill

Int Curb.

26' from R.R. R/W

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

12/26

C/9-230

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

1. 37.78' E. to "X" cut on cone in center of W. end 4' 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 N.E. radius.

NOTE TO CONTRACTOR & FIELD ENGINEER
The R.R. RW is to be graded to match the new curb elevation. Grade up from curbs 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, Incident, to the Exc.

TRAFFIC MEDIAL DETAILS
Sta. 61+90 to Sta. 63+50
No Scale

12/26

C/9-230