B. M. 86.31 R.R. Spike NS P.P. W8 Midland Valley R.R. & S.S. 43rd St. South.

N. W. 1/4 SEC. 17 TWP. 28 S. R. 1 E.

N

Sta. 9100.0 Const. Std. M.H. Type "A" over exist'g 15" San. Sewer.

Sta. 1320 Const. Std. M.H. Type "B" Begin siphon

Sta. 2190.0 Const. Std. M.H. Type "B" End siphon Beg. 15" V.C.P.

Sta. 5+62.0 Const. Std. M.H. Type "A".

Sta. 8+40.0 Const. Std. M.H. Type "A".

Sta. 11+20.0 Const. Std. M.H. Type "A".

Sta. 12+00.0

MIDLAND VALLEY RAILROAD

RIVERSIDE DRAINAGE D.T.CH. 1950 R. O. W.

50 St.

43RD

SE cor. of the NW 1/4 Sec. 17, Twp. 28S, R. 1 E.

1320.1'

Survey by E.V.W. Dec. 1964 Sheet No. 4

Plan scale 1" = 40'
Profile Scale 1" = 40' Hor. 1" = 4' Vert.

Sta. 0100.0 Const. Std. M.H. Type "A" over exist'g 15" San. Sewer

Sand Fill or Flush

15" V.C.P. @ 0.06 %

Sta. 1320 Const. Std. M.H. Type "B" 15" V.C.P. Begin Siphon See sheet No. 5 for Siphon details.

Sta. 1360

Sta. 2134.0

13.6 f/s Proposed Channel

18" C.I.P.

Sta. 2190.0 Const. Std. M.H. Type "B" End Siphon Beg. 15" V.C.P.

Sta. 5+96.0 Const. Std. M.H. Type "A"

Natural ground

15" V.C.P. @ 0.06 %

Sta. 8+40.0 Const. Std. M.H. Type "A"

Sta. 11+20.0 Const. Std. M.H. type "A"

Sta. 12+00.0

15" V.C.P. @ 0.06 %

15" V.C.P. @ 0.06 %

Natural ground

Sta. 11+20.0 Const. Std. M.H. type "A"

Sta. 12+00.0

90

80

70

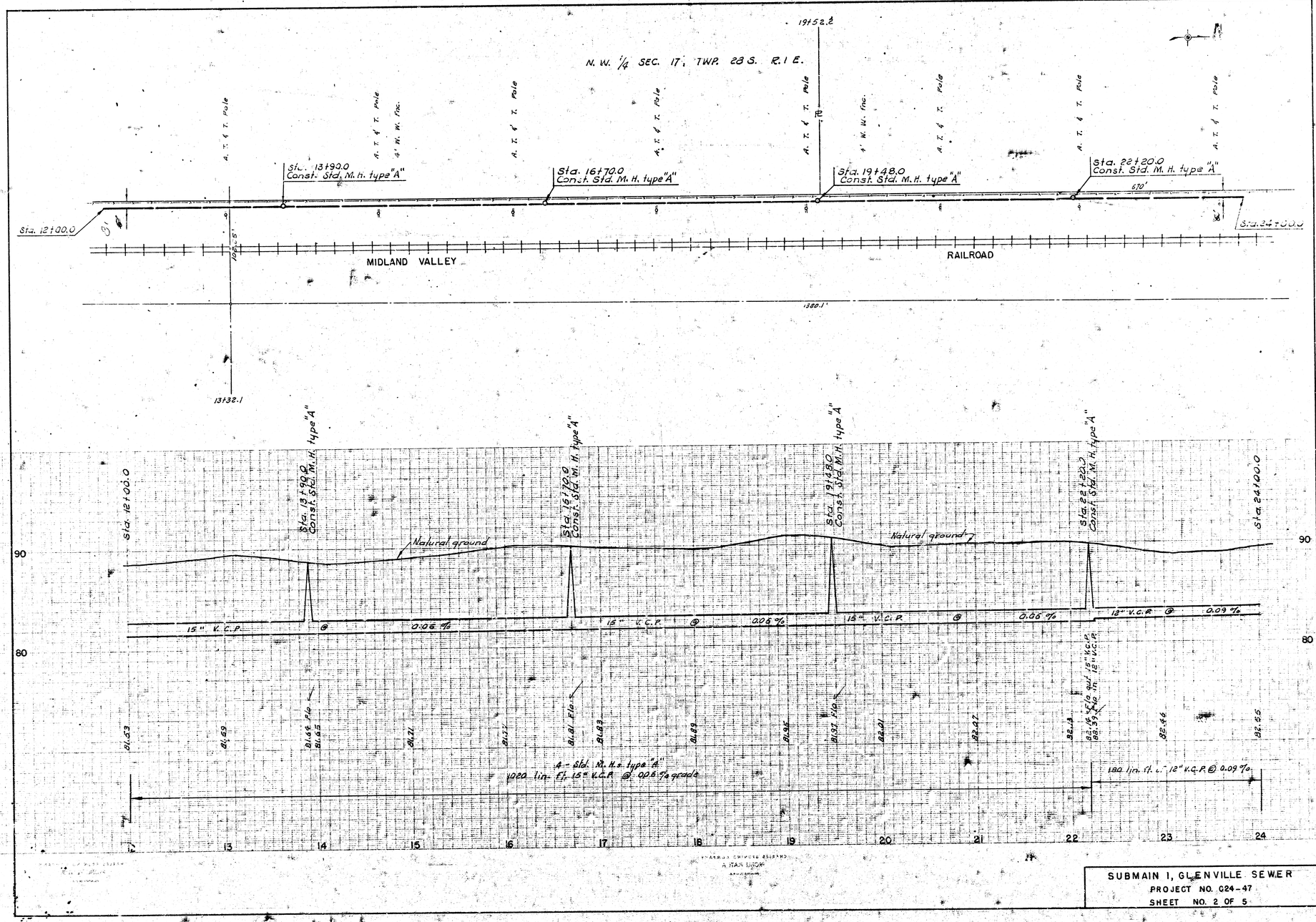
0 1 2 3 4 5 6 7 8 9 10 11 12

4 - Std. M.H.'s type "A"
2 - Std. M.H.'s type "B"
1042 lin. ft. of 15" V.C.P. at 0.06% grade
30 lin. ft. of sand fill or flushing

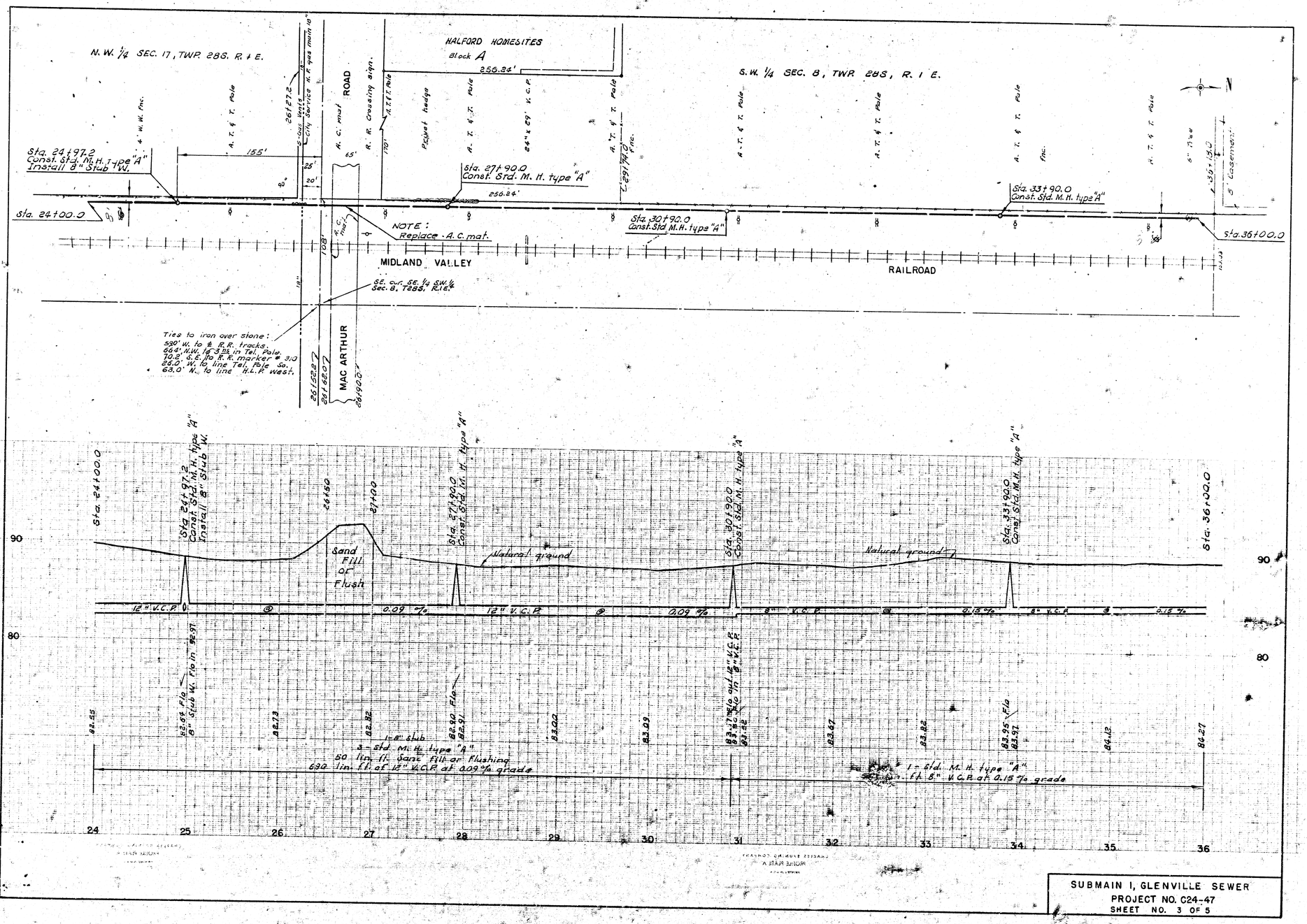
See Sheet No. 6 for Siphon details

B. E. SMITH MAY 13, 1965 CITY ENGINEER

SUBMAIN I, GLENVILLE SEWER
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
MAY 1965 PROJECT NO. C24-47
SHEET NO. 1 OF 5

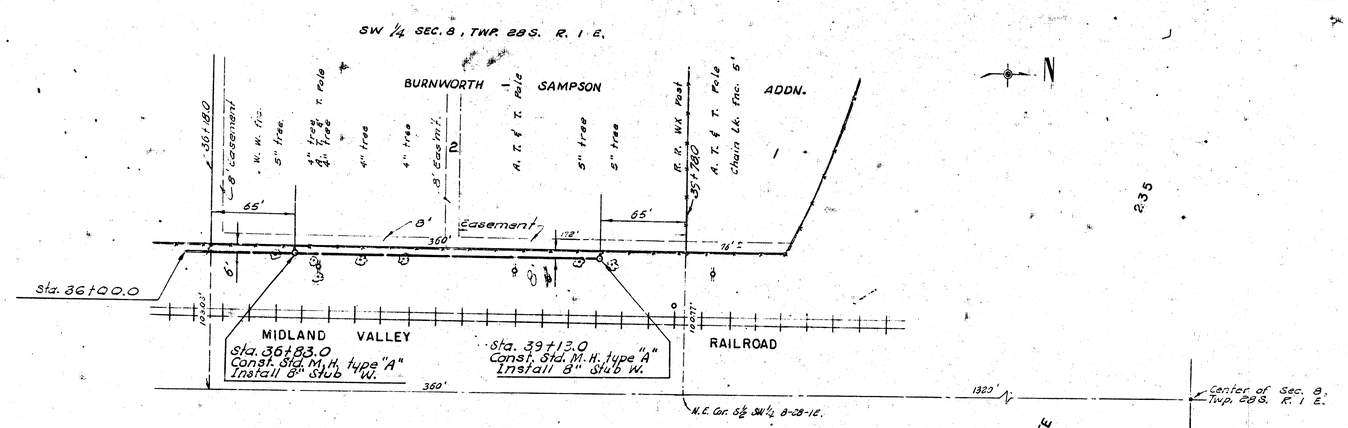


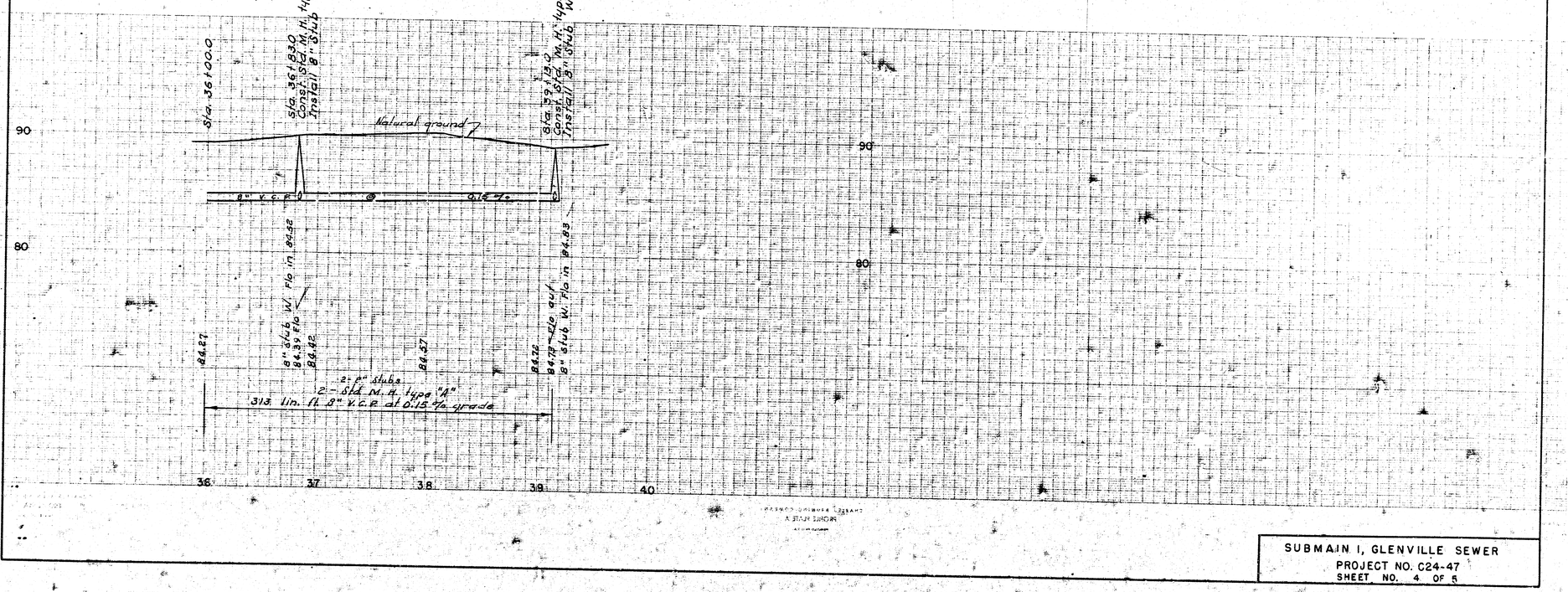
SUBMAIN I, GLENVILLE SEWER
PROJECT NO. 024-47
SHEET NO. 2 OF 5



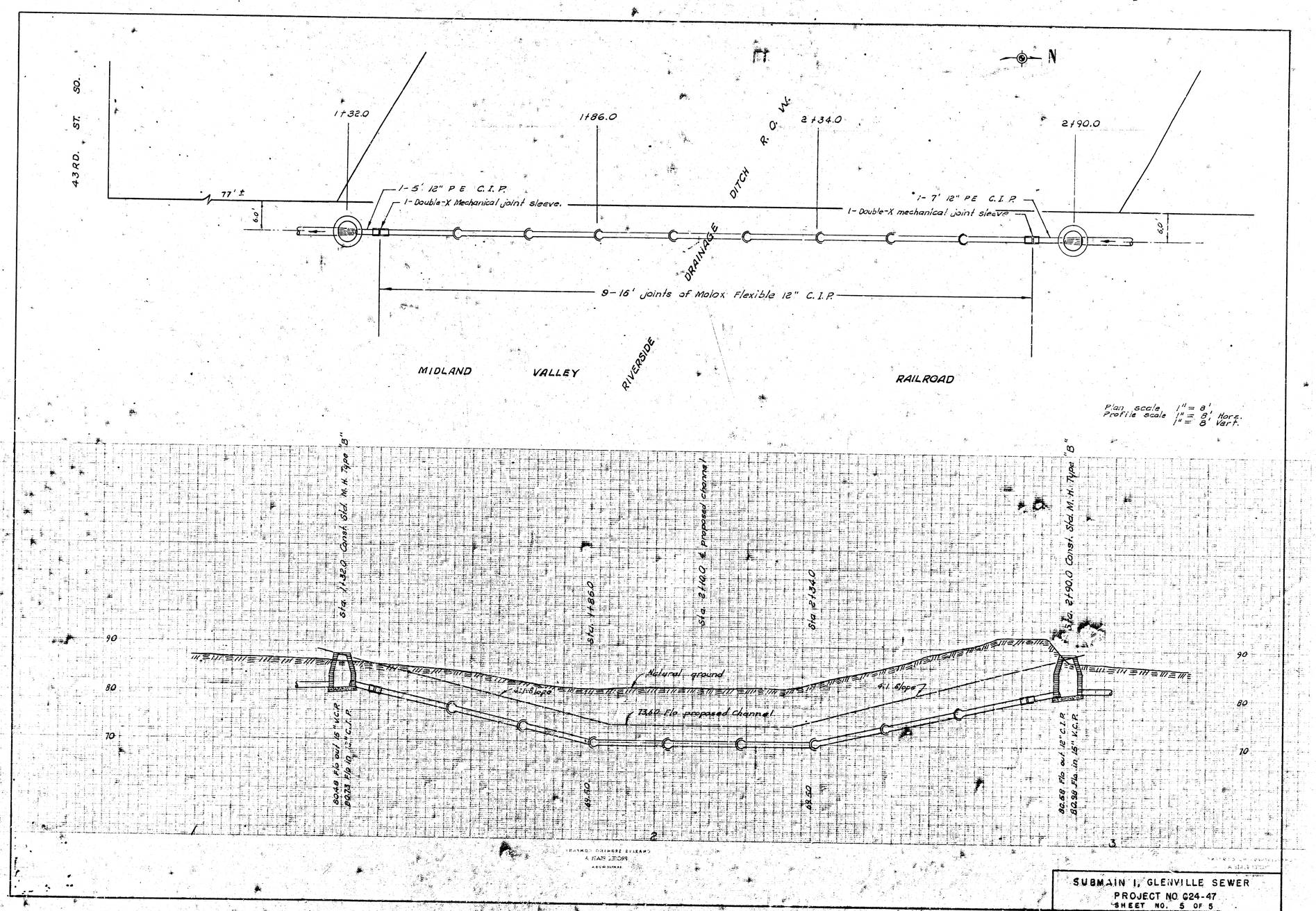
SUBMAIN I, GLENVILLE SEWER
PROJECT NO. C24-47
SHEET NO. 3 OF 5

SW 1/4 SEC. 8, TWP. 28S. R. 1 E.





SUBMAIN I, GLENVILLE SEWER
PROJECT NO. C24-47
SHEET NO. 4 OF 5



SUBMAIN I, GLENVILLE SEWER
PROJECT NO. C24-47
SHEET NO. 5 OF 5

9 10 (16)