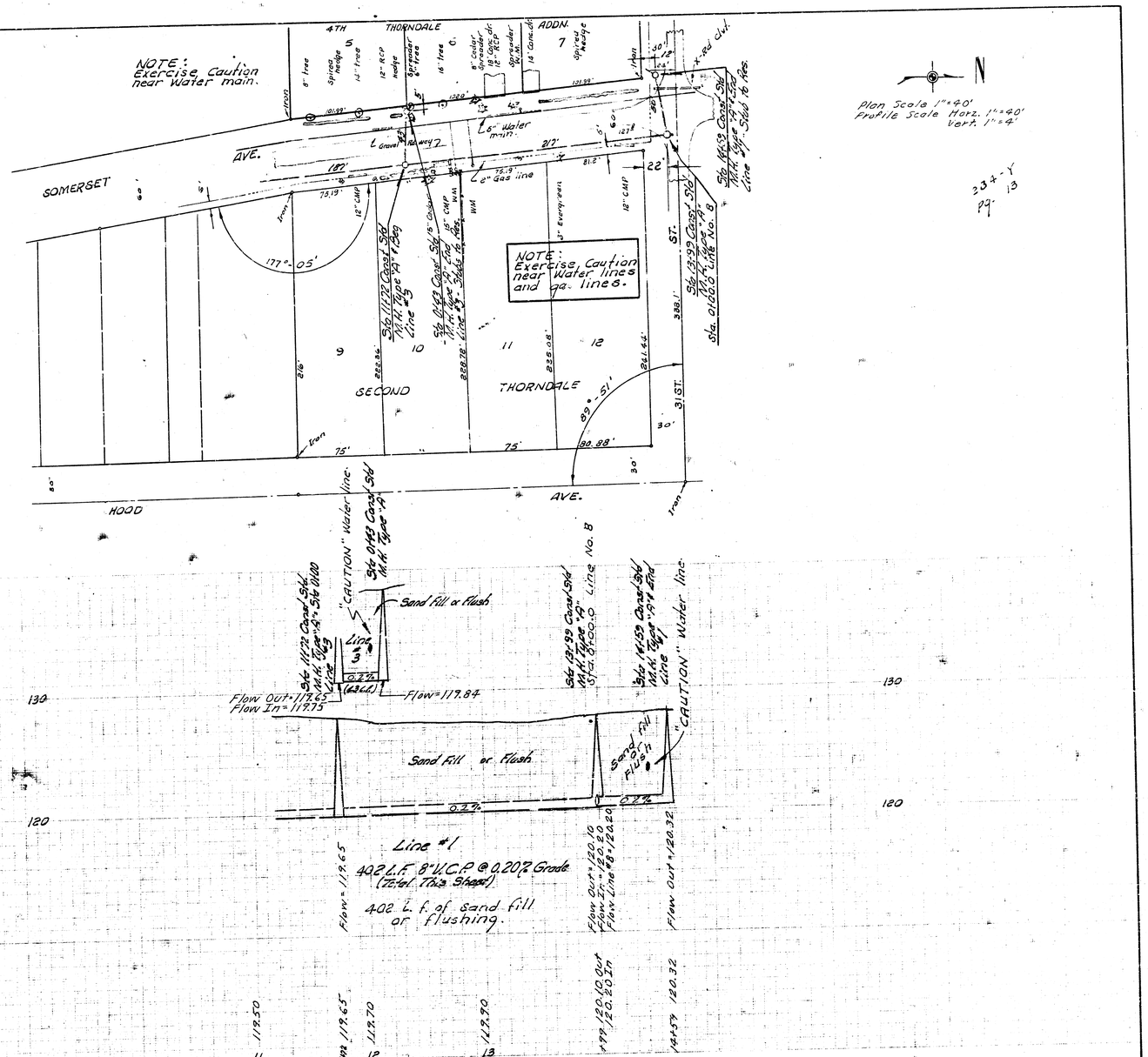
Plan Scale 1" = 40'
Profile Scale 1" = 40' Horiz.
1" = 4' Vert.

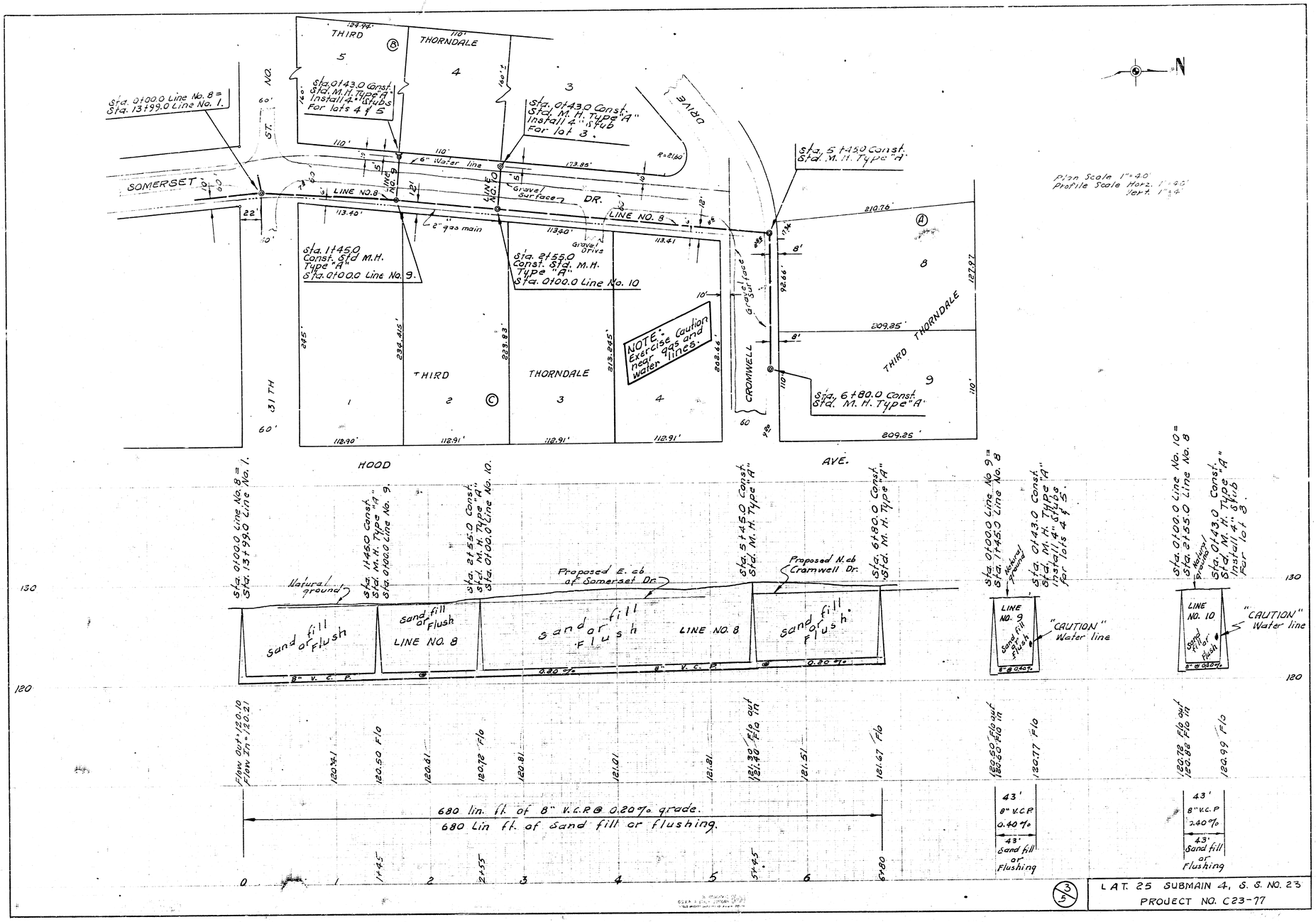
B. M. 126.39 on I. S. P. P.
N.S. 29th - 130' W. of
Hood Ave.

NOTE:
Fence removed and relocated shall be placed on private property out of Street R/W.

LAT. 25, SUBMAIN 4, S. S. NO. 23
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
MARCH 1968 PROJECT NO. 023-77
SHEET NO. 1 OF 5



LAT. 25, SUBMAIN 4, S.S. NO. 23
PROJECT NO. C23-77
SHEET NO. 2 OF 5



LAT. 25 SUBMAIN 4, S. S. NO. 23
PROJECT NO. C23-77

B. M. 130.16 Bronze disc on w.s.k. NE cor. Little River Bridge @ 29th St. No.

ARKANSAS RIVER

LITTLE

ST.

29TH

CROMWELL

DRIVE

THORNDALE

4TH

ADDN.

Sta Cromwell Ave.
R. = 654.23'
Δ = 47°-27'
T = 287.53'
L = 541.81'

Gravel roadway

NOTE: Exercise caution near gas and water lines

Sta 0+00 Beg 8" V.C.P. Line #4
Sta 4+18 Line #1

Sta 2+00 Coast Std. M.H. Type "A"

Sta 3+65 Coast Std. M.H. Type "A" Line #3 Beg. Line #5

Sta 6+15 Constr. Std. M.H. Type "A" Beg. Line #6

Sta 6+90 Coast Std. M.H. Type "A" Line #4 Beg. Line #7

Sta 0+62 Coast Std. M.H. Type "A" Line #3 Line #5

Sta 4+77 Coast Std. M.H. Type "A"

Sta 0+32 Coast Std. M.H. Type "A" Line #6 Stubs & Pegs

Sta 8+52 Coast Std. M.H. Type "A"

Sta 10+22 Coast Std. M.H. Type "A"

Sta 11+32 Coast Std. M.H. Type "A" Line #4 Continued on Sheet No. 5

"CAUTION" Water line.

8" transite Water line.

8" gas line

2" gas line

Scale 1" = 40'
Profile Scale 1" = 40' Horiz.
1" = 4' Vert.

Natural Ground

Sand or Fill Flush

Line #4

Line #5 (60 L.F.)

Line #6 (63 L.F.)

Line #7 (63 L.F.)

0.2%

1309 L.F. 8" V.C.P. @ 0.20% Grade
(Total This Sheet)

1309 L.F. of Sand Fill or flushing.

Flow Out = 118.14
Flow In = 118.24

Flow = 118.64

Flow = 118.97

Flow = 119.19

Flow Out = 119.47
Flow In = 119.57

Flow = 119.67

Flow = 119.85

Flow = 119.94

Flow Out = 120.28
Flow In = 120.38

Flow Out = 120.60
Flow In = 120.70

118.24 | 118.44 | 118.64 | 118.84 | 118.97 | 119.04 | 119.19 | 119.24 | 119.44 | 119.47 | 119.62 | 119.64 | 119.84 | 119.94 | 120.04

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

120.24 | 120.28 | 120.38 | 120.54 | 120.60 | 120.70

LAT. 25, SUBMAIN 4, S. S. NO. 23

PROJECT NO. C23-77

4/5

3K 633-Y
Pg 35 - 37

PEARL ADDITION THIRD THORNDALE

THIRD THORNDALE

Plan Scale 1"=40'
Profile Scale Horz. 1"=40'
Vert. 1"=4'

Sta. 12+49.0 Const. Std. M.H. Type "B" Install 2-4" Studs NW & SW.

Sta. 14+14.0 Const. Std. M.H. Type "A" Install 4" Stub W.

Sta. 01+00.0 Line No. 11

Sta. 11+32.0 Const. Std. M.H. Type "A" Install 4" Stub SE

Sta. 0+43.0 Const. Std. M.H. Type "A" Install 4" Stubs for lots 1 & 2.

Sta. 16+40.0 Const. Std. M.H. Type "A"

Sta. 18+80.0 Const. Std. M.H. Type "A" Install 4" Stub N.

NOTE: Exercise caution near gas and Water Lines.

LINE NO. 4

LINE NO. 11

CROMWELL DRIVE

8" Water line

2" Gas line

Gravel Surface

Gravel Dr.

Mail box

W.M. W.V. P.P. P.C. P.T. A.C.P.

6" tree 4" tree

R = 163.94'
Δ = 47° 55'
L = 137.20'

"CAUTION" Water line

Natural ground

Proposed E. cb Cromwell Dr.

sand or Fill Flush

LINE NO. 4

8" V.C.P. @ 0.2%

Flow Out = 120.60
Flow In = 120.70

Flow = 120.84

Flow Out = 120.94
Flow In = 121.04

Flow = 121.14

Flow = 121.34
Flow = 121.37

Flow = 121.54

Flow = 121.74

Flow = 121.82

Flow = 121.94

Flow = 122.14

Flow = 122.30

Flow Out = 121.37
Flow In = 121.47

Flow = 121.64

43' 8" V.C.P. 0.40%

748 Lin. ft. of 8" V.C.P. @ 0.20% grade.
748 Lin. ft. of Sand fill or Flushing

LAT 25, SUBMAIN 4, S. S. NO. 23
PROJECT NO. C23-77