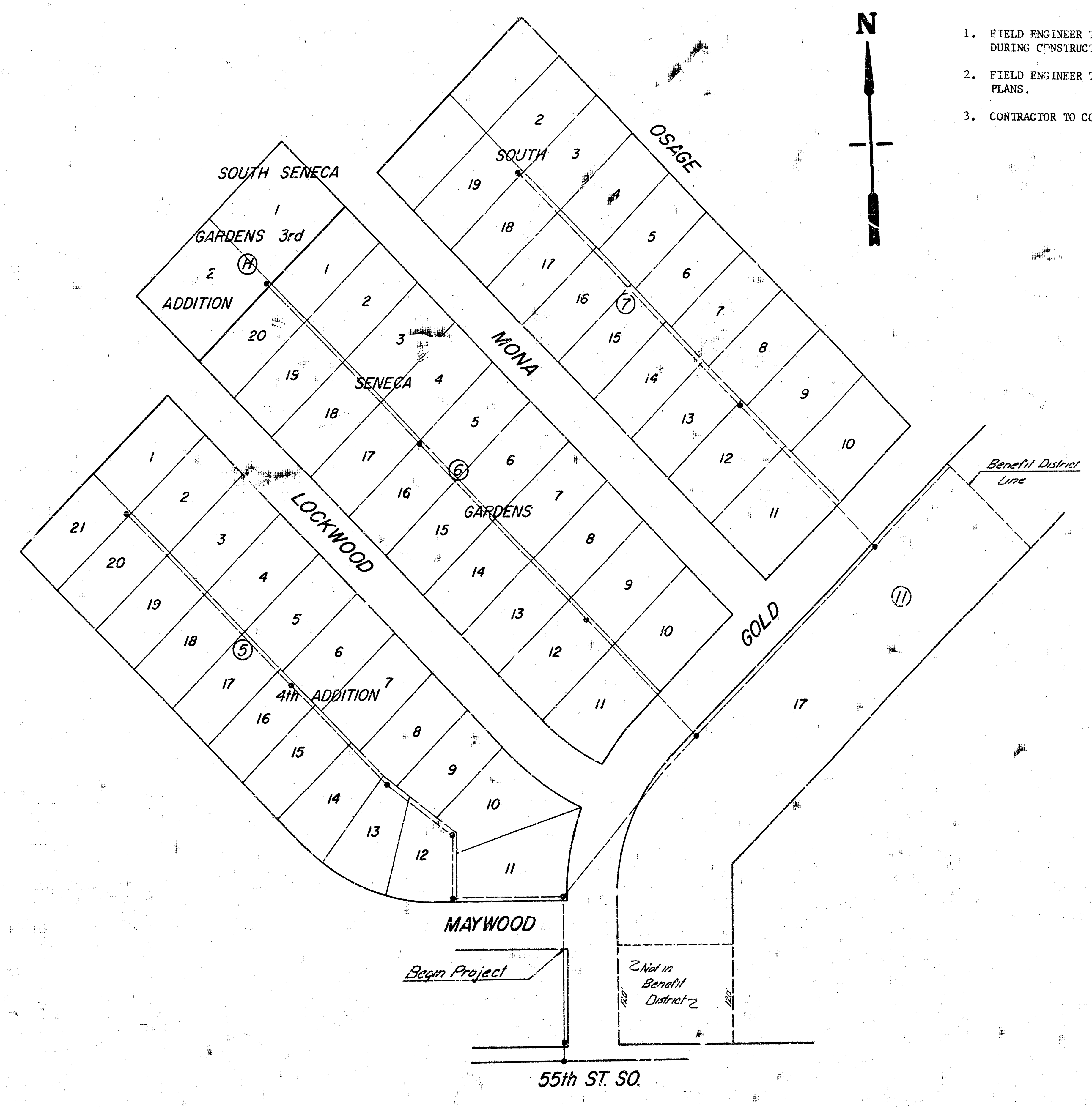
Lat. 141, Southwest Interceptor

468-76-245-80748-000-000-001

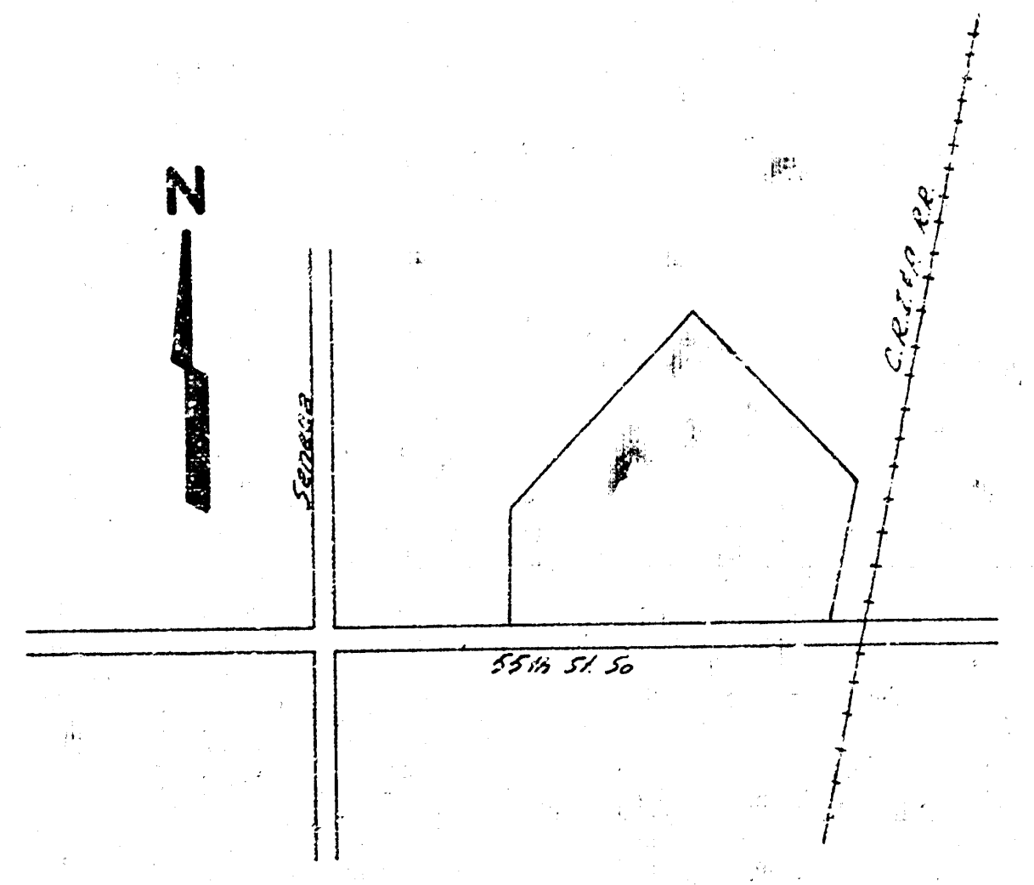
CITY of WICHITA, KANSAS
DEPT. of PUBLIC WORKS-ENGINEERING DIV.
DEAN S. SELLERS-ACTING CITY ENGINEER

DATE ________


N
OSAGE
SOUTH SENECA GARDENS 3rd ADDITION
SOUTH
MONA
SENECA
GARDENS
LOCKWOOD
4th ADDITION
GOLD
MAYWOOD
Benefit District Line
Begin Project
Not in Benefit District
55th ST. SO.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
④ ⑤ ⑥ ⑦ ⑪

GENERAL NOTES

1. FIELD ENGINEER TO TAKE TIES TO ANY IRONS THAT MAY BE DISTURBED DURING CONSTRUCTION AND REPLACE ANY IRONS DESTROYED DURING CONSTRUCTION.
2. FIELD ENGINEER TO SET TOP OF MANHOLES TO FINISH GRADE AS DETERMINED BY THE DEVELOPER UNLESS OTHERWISE NOTED ON PLANS.
3. CONTRACTOR TO CONTACT UTILITY COMPANIES FOR LOCATION OF ANY UNDERGROUND LINES BEFORE BEGINNING CONSTRUCTION.

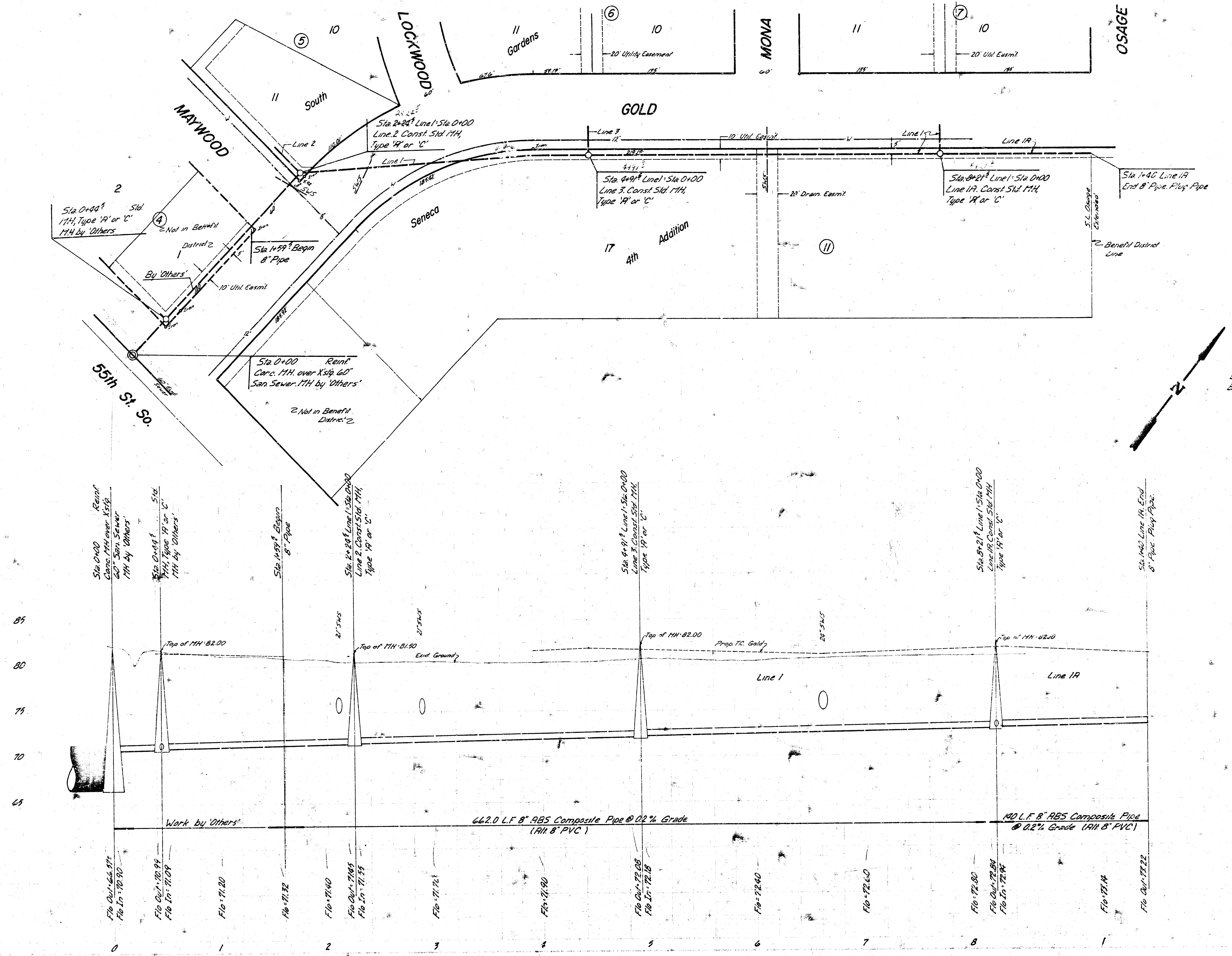

N
Seneca
55th St So
Creek

Location Map

CHRIS J. BREITENSTEIN
8203

As Built
[illegible]

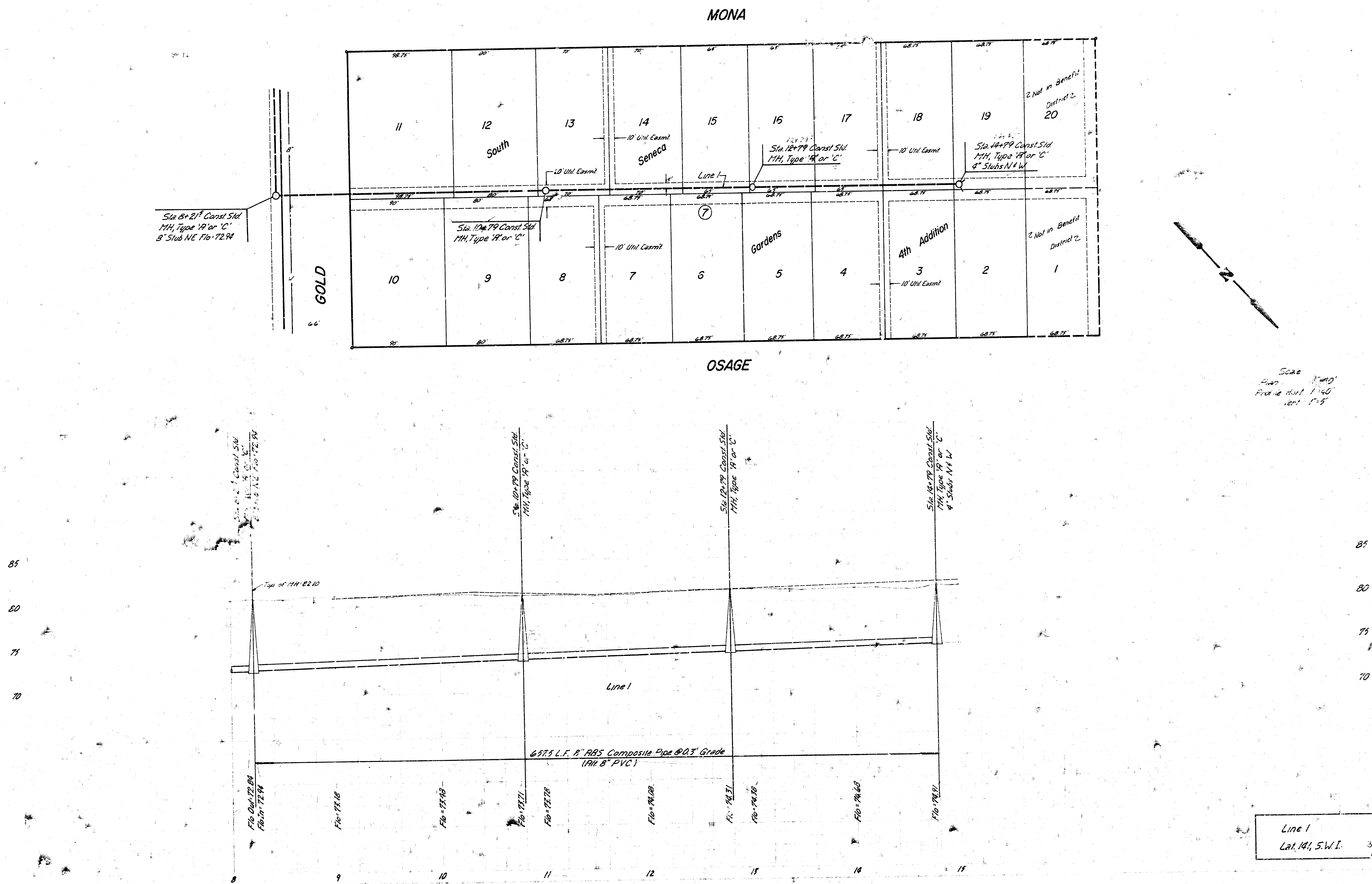
1/5 1/5


LOCKWOOD
60'
MONA
60'
OSAGE
GOLD
MAYWOOD
55th St. So.
Seneca
⑤
10
11
South
⑥
10
11
Gardens
⑦
10
11
④
2
1
17
4th
Addition
⑪
67.6'
55.19'
135'
135'
135'
20' Utility Easement
20' Util. Easmt.
Line 2
110.01'
Sta. 2+24.5 Line 1 = Sta. 0+00
Line. 2 Const. Std. MH,
Type 'A' or 'C'
Line 1
SWS
SWS
185.92'
185.92'
12"
8"
60"
W
Iron
Sta. 0+44.5 Std.
MH, Type 'A' or 'C'
MH by 'Others
Not in Benefit
District
Sta. 1+59.5 Begin
8" Pipe
5'
By 'Others'
10' Util. Easmt.
Sta. 0+00 Reinf.
Conc. MH. over X'stg. 60"
San. Sewer. MH by 'Others'
60" Exst. Sewer
Not in Benefit
District
Line 3
12"
219.10'
4+91.5
Sta. 4+91.5 Line 1 = Sta 0+00
Line 3. Const. Std. MH,
Type 'A' or 'C'
10' Util. Easmt.
SWS
20' Drain. Easmt.
Line 1
5'
Line 1A
8+21.5
Sta. 8+21.5 Line 1 = Sta 0+00
Line 1A. Const. Std. MH,
Type 'A' or 'C'
S.L. Osage Extended
Benefit District Line
Sta. 1+40 Line 1A
End 8" Pipe. Plug Pipe
N
Sta. 0+00 Reinf.
Conc. MH over X'stg.
60" San. Sewer
MH by 'Others'
Sta. 0+44.5 Std.
MH, Type 'A' or 'C'
MH by 'Others'
Sta. 1+59.5 Begin
8" Pipe
Sta. 2+24.5 Line 1 = Sta. 0+00
Line 2. Const. Std. MH,
Type 'A' or 'C'
Sta. 4+91.5 Line 1 = Sta. 0+00
Line 3. Const. Std. MH,
Type 'A' or 'C'
Sta. 8+21.5 Line 1 = Sta. 0+00
Line 1A. Const. Std. MH
Type 'A' or 'C'
Sta. 1+40 Line 1A. End
8" Pipe. Plug Pipe.
85
80
75
70
65
21" SWS
21" SWS
24" SWS
Top of MH = 82.00
Top of MH = 81.50
Top of MH = 82.00
Top of MH = 82.10
Exist. Ground
Prop. T.C. Gold
Line 1
Line 1A
Work by 'Others'
662.0 L.F. 8" ABS Composite Pipe @ 0.2% Grade
(Alt. 8" PVC)
140 L.F. 8" ABS Composite Pipe
@ 0.2% Grade (Alt. 8" PVC)
Flo Out = 66.97±
Flo In = 70.90
Flo Out = 70.99
Flo In = 71.09
Flo = 71.20
Flo = 71.32
Flo = 71.40
Flo Out = 71.45
Flo In = 71.55
Flo = 71.72
Flo = 71.90
Flo Out = 72.08
Flo In = 72.18
Flo = 72.40
Flo = 72.60
Flo = 72.80
Flo Out = 72.84
Flo In = 72.94
Flo = 73.14
Flo Out = 73.22
0
1
2
3
4
5
6
7
8
1

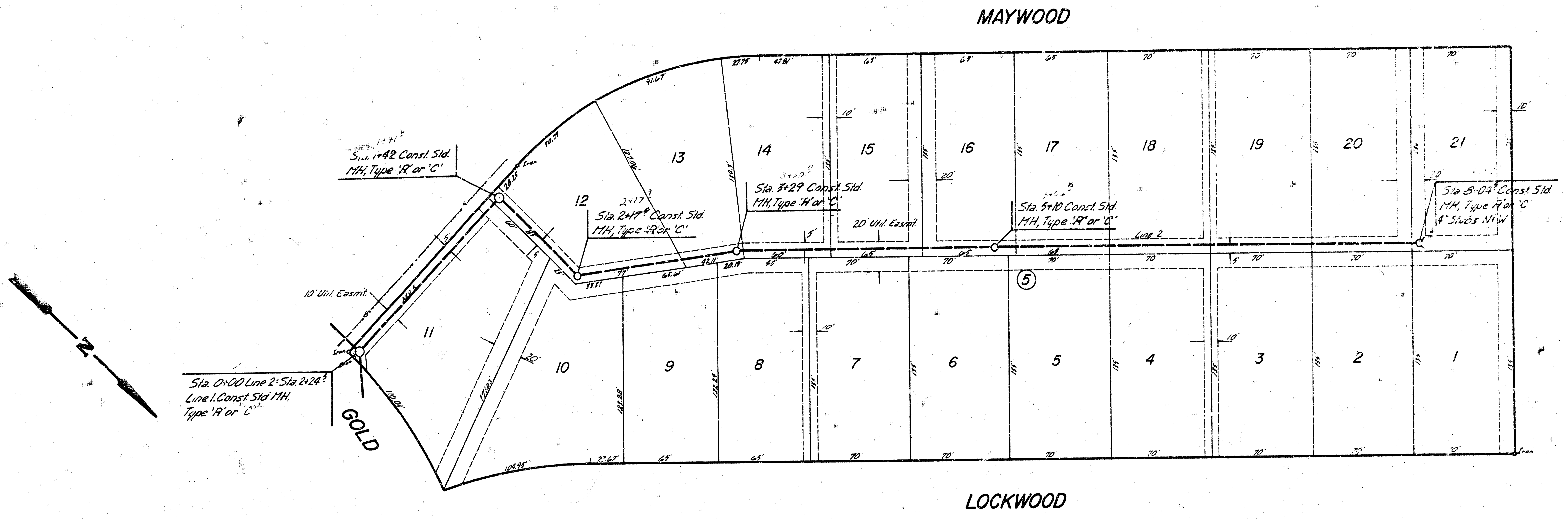
B.M. 82.05 R.R. Spk. NE Face Tele. Pole N.S. 55th St. So. 30' ± W. of W.L. Gold
B.M. 84.03 NW Cor. Conc. Porch 734 Mona
B.M. 81.08 R.R. Spk. S. face P. Pole NW Cor. Lockwood & Southwind.

Scale
Plan 1" = 40'
Profile Hort. 1" = 40
Vert. 1" = 5'

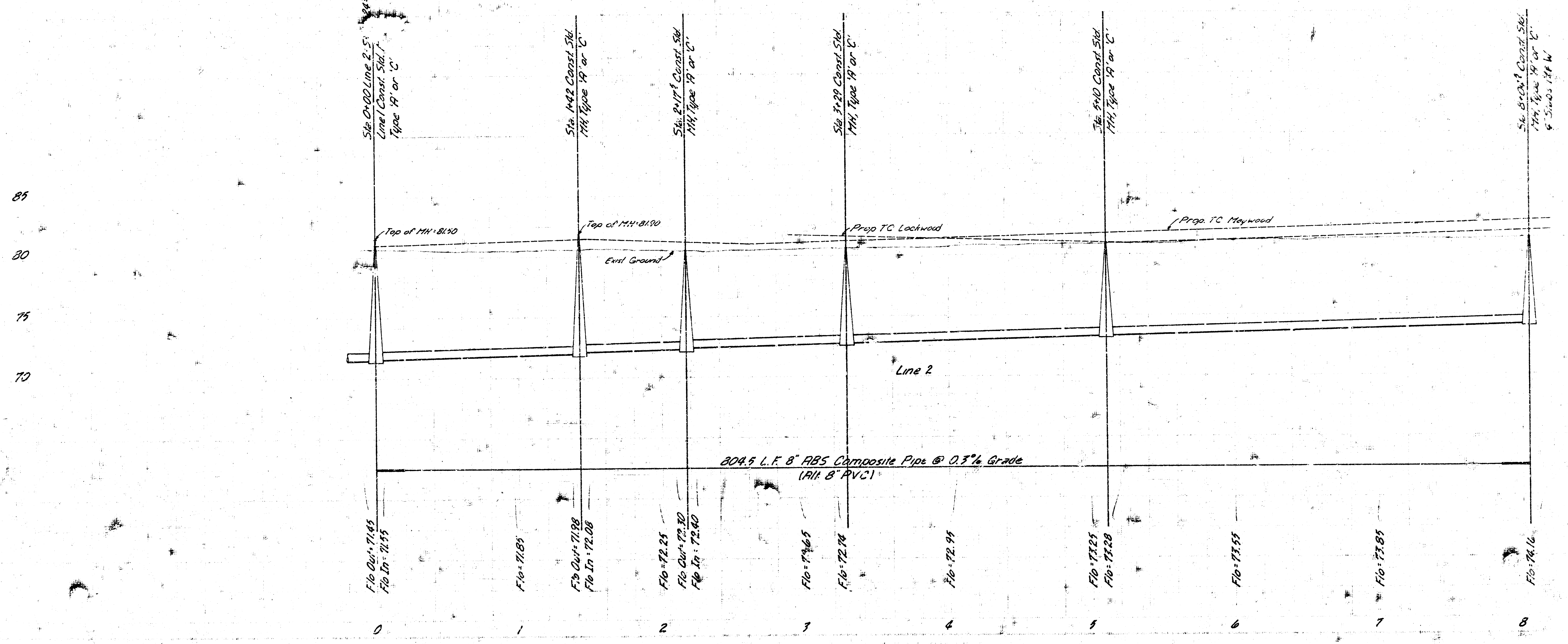
Line 1
Lat 141, S.W.I. 2/5


MONA
OSAGE
GOLD
South Seneca Gardens 4th Addition
11
12
13
14
15
16
17
18
19
20
10
9
8
7
6
5
4
3
2
1
⑦
98.75'
80'
70'
70'
65'
65'
68.75'
90'
68.75'
66'
8"
10' Util. Easmt.
20' Util. Easmt.
5'
Line 1
2 Not in Benefit District 2
2 Not in Benefit District 2
Sta. 8+21.5 Const. Std. MH, Type 'A' or 'C' 8" Stub NE Flo=72.94
Sta. 10+79 Const. Std. MH, Type 'A' or 'C'
Sta. 12+79 Const. Std. MH, Type 'A' or 'C'
Sta. 14+79 Const. Std. MH, Type 'A' or 'C' 4" Stubs N & W
N
Scale
Plan 1"=40'
Profile Hor. 1"=40'
Vert. 1"=5'
Top of MH=82.10
85
80
75
70
Line 1
657.5 L.F. 8" ABS Composite Pipe @0.3' Grade (Alt. 8" PVC)
Flo Out=72.84
Flo In=72.94
Flo=73.18
Flo=73.43
Flo=73.71
Flo=73.78
Flo=74.08
Flo=74.31
Flo=74.38
Flo=74.63
Flo=74.91
8
9
10
11
12
13
14
15

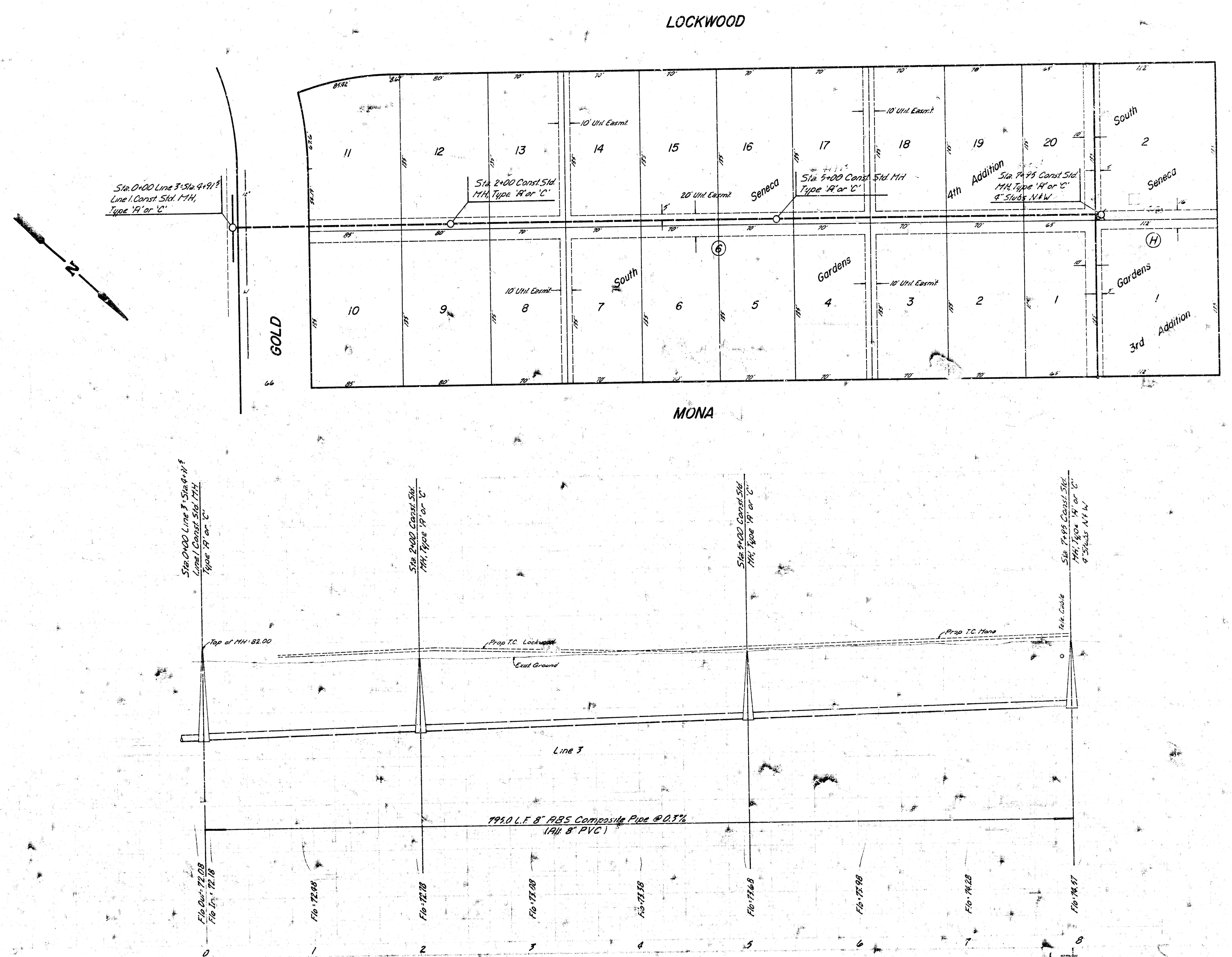
Line 1
Lat. 14.1, S.W.I. 3/5


MAYWOOD
LOCKWOOD
GOLD
N
Sta. 1+42 Const. Std. MH, Type 'A' or 'C'
Sta. 2+17± Const. Std. MH, Type 'A' or 'C'
Sta. 3+29 Const. Std. MH, Type 'A' or 'C'
Sta. 5+10 Const. Std. MH, Type 'A' or 'C'
Sta. 8+04± Const. Std. MH, Type 'A' or 'C' 4" Stubs N & W
Sta. 0+00 Line 2 = Sta. 2+24± Line 1. Const. Std MH. Type 'A' or 'C'
10' Util. Easmt.
20' Util. Easmt.
Line 2
5
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
Iron
70'
65'
10'
20'
5'
135'
110.01'
104.95'
171.03'
127.04'
122.28
132.29
91.67'
70.79
28.25
27.75
47.81
42.11
20.19
68.61
33.31

Scale
Plan 1":40'
Profile Hort 1":40'
Vert 1":5'


Sta. 0+00 Line 2 = Sta. 2+24± Line 1 Const. Std. MH Type 'A' or 'C'
Sta. 1+42 Const. Std. MH, Type 'A' or 'C'
Sta. 2+17± Const. Std. MH, Type 'A' or 'C'
Sta. 3+29 Const. Std. MH, Type 'A' or 'C'
Sta. 5+10 Const. Std. MH, Type 'A' or 'C'
Sta. 8+04± Const. Std. MH, Type 'A' or 'C' 4" Stubs N & W
Top of MH = 81.40
Top of MH = 81.90
Exist Ground
Prop. TC Lockwood
Prop. TC Maywood
Line 2
804.5 L.F. 8" ABS Composite Pipe @ 0.3% Grade
(Alt. 8" PVC)
Flo Out = 71.45
Flo In = 71.55
Flo = 71.85
Flo Out = 71.98
Flo In = 72.08
Flo = 72.25
Flo Out = 72.30
Flo In = 72.40
Flo = 72.65
Flo = 72.74
Flo = 72.95
Flo = 73.25
Flo = 73.28
Flo = 73.55
Flo = 73.85
Flo = 74.16
85
80
75
70
0
1
2
3
4
5
6
7
8

Line 2
Lat. 191, S.W.I. 4/5


LOCKWOOD
MONA
GOLD
SOUTHWIND
N
Sta. 0+00 Line 3 = Sta. 4+91.5 Line 1. Const. Std. MH, Type 'A' or 'C'
Sta. 2+00 Const. Std. MH, Type 'A' or 'C'
Sta. 5+00 Const. Std. MH Type 'A' or 'C'
Sta. 7+95 Const. Std. MH, Type 'A' or 'C' 4" Stubs N & W
10' Util. Easmt.
20' Util. Easmt.
South Seneca Gardens
4th Addition
South Seneca Gardens 3rd Addition
6
H
11
12
13
14
15
16
17
18
19
20
2
10
9
8
7
6
5
4
3
2
1
1
85'
80'
70'
65'
112'
135'
85.92
67.76
54.19
12'
5'
10'
16
66
Top of MH: 82.00
Prop. T.C. Lockwood
Exist. Ground
Prop. T.C. Mona
Tele. Cable
85
80
75
70
Line 3
795.0 L.F. 8" ABS Composite Pipe @ 0.3%
(Alt. 8" PVC)
Flo Out: 72.08
Flo In: 72.18
Flo: 72.48
Flo: 72.78
Flo: 73.08
Flo: 73.38
Flo: 73.68
Flo: 73.98
Flo: 74.28
Flo: 74.57
0
1
2
3
4
5
6
7
8

Scale
Plan 1"=40'
Profile Hort. 1"=40'
Vert. 1"=5'

Line 3
Lat. 141, S.W.I.
5/5