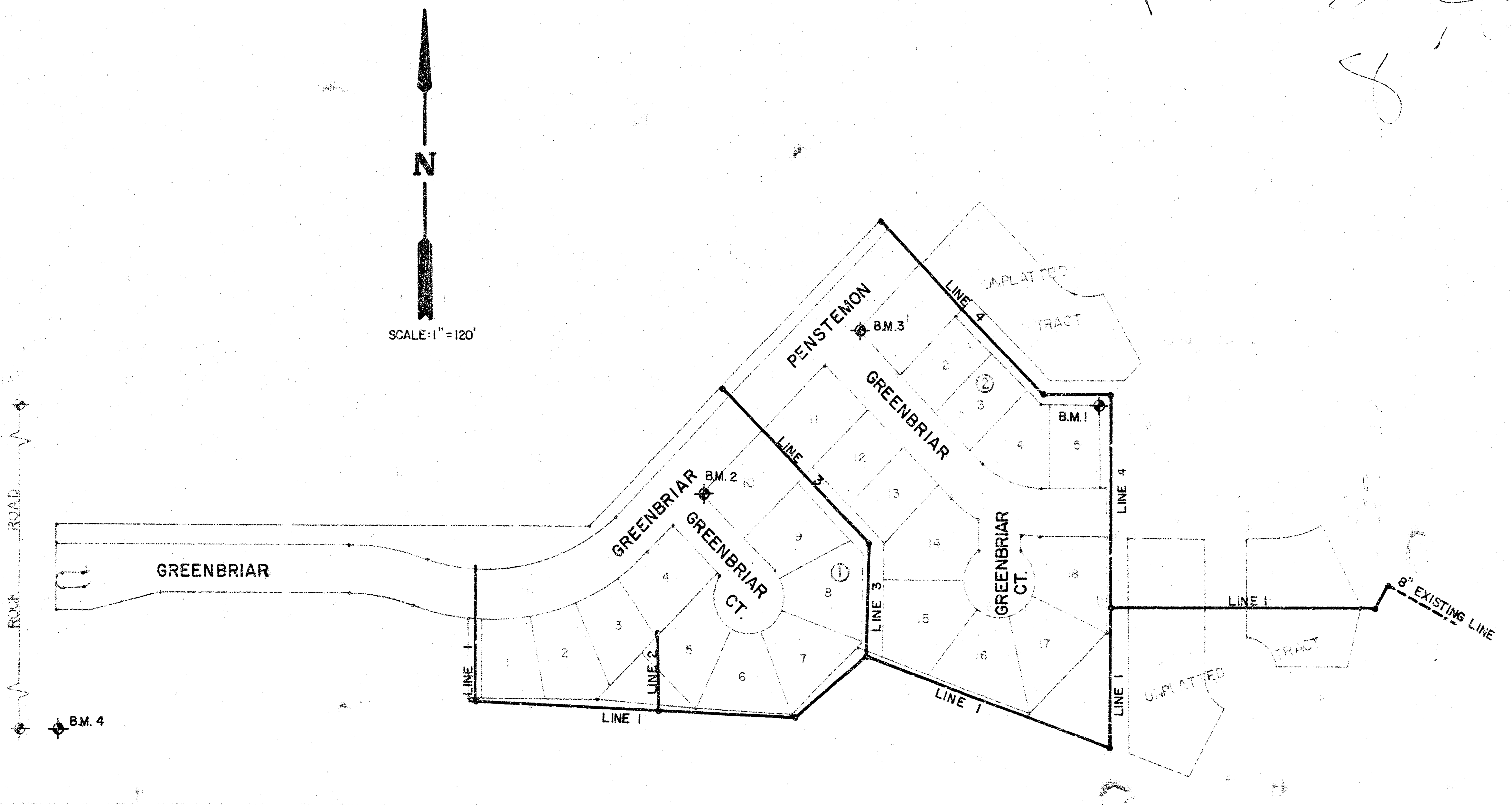
LATERAL 18, MAIN 22, W.I.S.
PROJECT NO.
468-76-245-81239-000-000-001

CITY OF WICHITA, KANSAS
R.W. BRUGGEMAN, CITY ENGINEER
NOVEMBER, 1982

As Built
JLL
8-8-3


N
SCALE: 1" = 120'
ROCK ROAD
GREENBRIAR
GREENBRIAR
GREENBRIAR CT.
GREENBRIAR
GREENBRIAR CT.
PENSTEMON
B.M. 1
B.M. 2
B.M. 3
B.M. 4
LINE 1
LINE 2
LINE 3
LINE 4
8" EXISTING LINE
UNPLATTED TRACT
UNPLATTED TRACT
①
②
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

BENCHMARKS

B.M. #1:
Top of iron at the N.E. corner, Lot 5, Block 2
ELEVATION = 213.97'

B.M. #2:
Top of iron at the S.W. corner, Lot 10, Block 1
ELEVATION = 220.47'

B.M. #3:
Top of iron at the S.W. corner, Lot 1, Block 2
ELEVATION = 219.13'

B.M. #4:
Railroad spike in power pole 200' ± S. of Greenbriar Street
ELEVATION = 222.44'

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR OR A LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH STATE LAWS.

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LINE 1
3	LINE 1
4	LINE 2
5	LINE 3 & LINE 4
6	PLAT

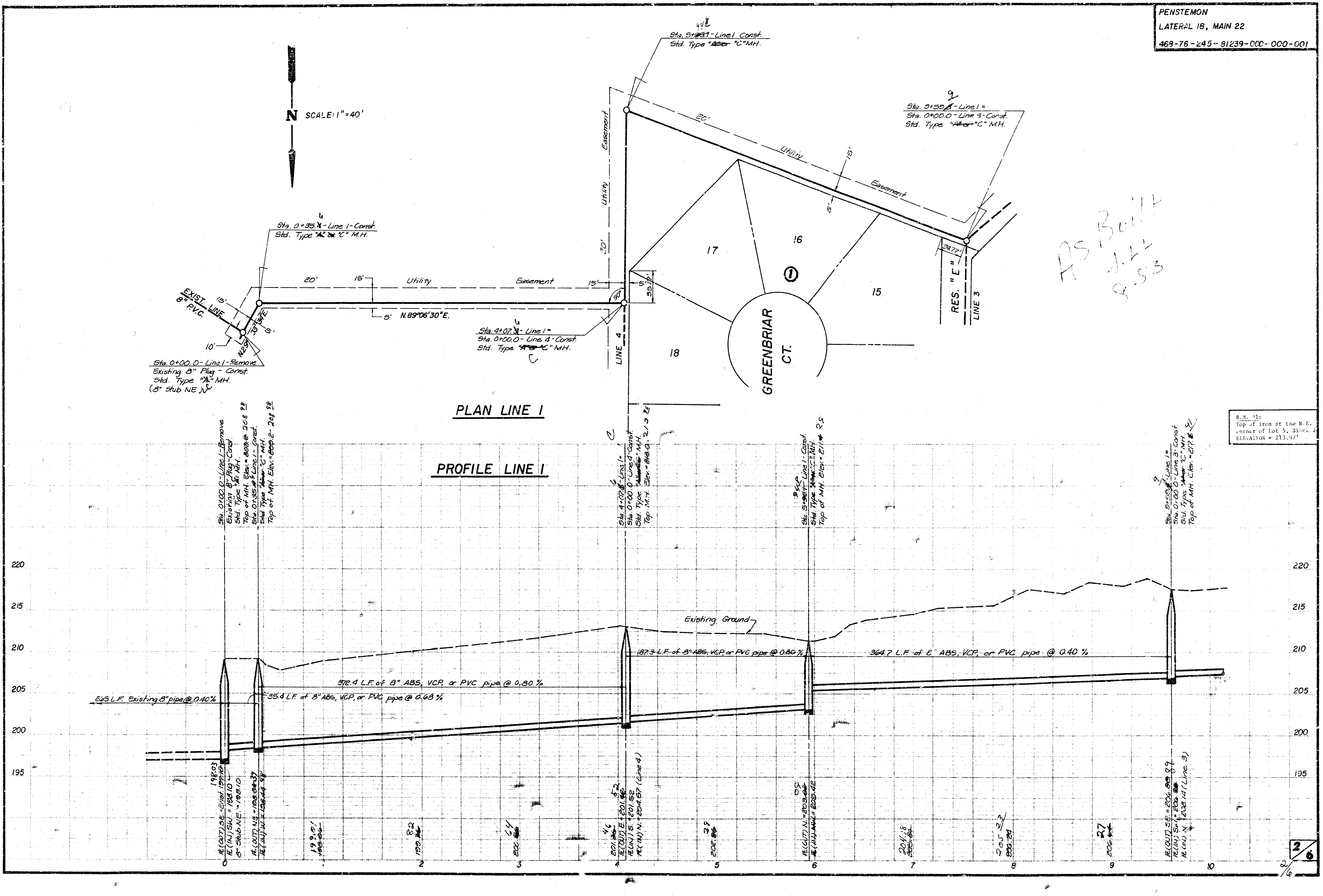
PENSTEMON - PHASE 1

MID-KANSAS ENGINEERING CONSULTANTS PA
682-6561
200 N. ROCK ROAD SUITE 245
WICHITA, KANSAS 67206

1/6

1 / 6

PENSTEMON
LATERAL 18, MAIN 22
468-76-245-81239-000-000-001

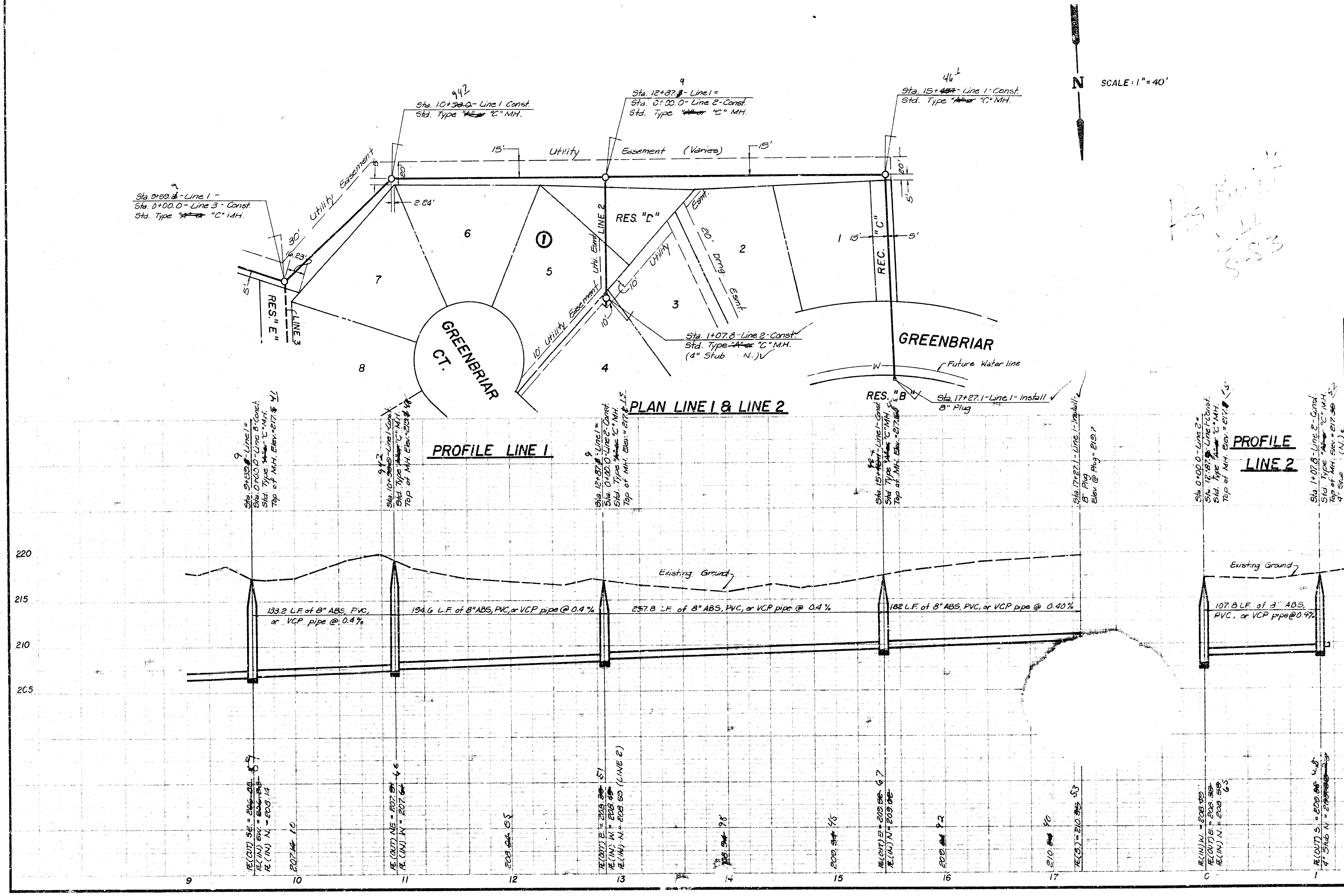


N
SCALE: 1" = 40'
PLAN LINE 1
PROFILE LINE 1
EXIST. LINE 8" P.V.C.
Sta. 0+00.0 - Line 1 - Remove Existing 8" Plug - Const. Std. Type "A" MH. (8" Stub NE)
Sta. 0+35.4 - Line 1 - Const. Std. Type "C" M.H.
Sta. 4+07.6 - Line 1 = Sta. 0+00.0 - Line 4 - Const. Std. Type "C" M.H.
Sta. 5+91.2 - Line 1 Const. Std. Type "C" M.H.
Sta. 9+55.9 - Line 1 = Sta. 0+00.0 - Line 3 - Const. Std. Type "C" M.H.
N.89°06'30"E.
20' Utility Easement 15'
Utility Easement
LINE 4
LINE 3
RES. "E"
GREENBRIAR CT.
15
16
17
18
①
As Built
B.M. #1: Top of iron at the N.E. corner of Lot 5, Block 2 ELEVATION = 213.97'
Existing Ground
26.5 L.F. Existing 8" pipe @ 0.40%
35.4 L.F. of 8" ABS, VCP, or PVC pipe @ 0.68%
372.4 L.F. of 8" ABS, VCP, or PVC pipe @ 0.80%
183.3 L.F. of 8" ABS, VCP, or PVC pipe @ 0.86%
364.7 L.F. of 8" ABS, VCP, or PVC pipe @ 0.40%
Top of MH. Elev. = 208.98
Top of MH. Elev. = 208.98
Top M.H. Elev. = 213.25
Top of MH. Elev. = 211.29
Top of MH. Elev. = 217.51
IE (OUT) SE = Exist. 198.03
IE (IN) SW = 198.10
8" Stub NE = 198.10
IE (OUT) NE = 198.37
IE (IN) W = 198.46
IE (OUT) E = 201.62
IE (IN) S = 201.52
IE (IN) N = 204.57 (Line 4)
IE (OUT) N = 203.09
IE (IN) W = 203.42
IE (OUT) SE = 206.89
IE (IN) SW = 206.89
IE (IN) N = 208.14 (Line 3)
199.01
199.82
200.64
201.46
202.29
204.18
205.23
206.27
195
200
205
210
215
220
0
1
2
3
4
5
6
7
8
9
10

2/6

vhs 81

PENSTEMON
LATERAL 18, MAIN 22
469-76-245-81239-000-000-001

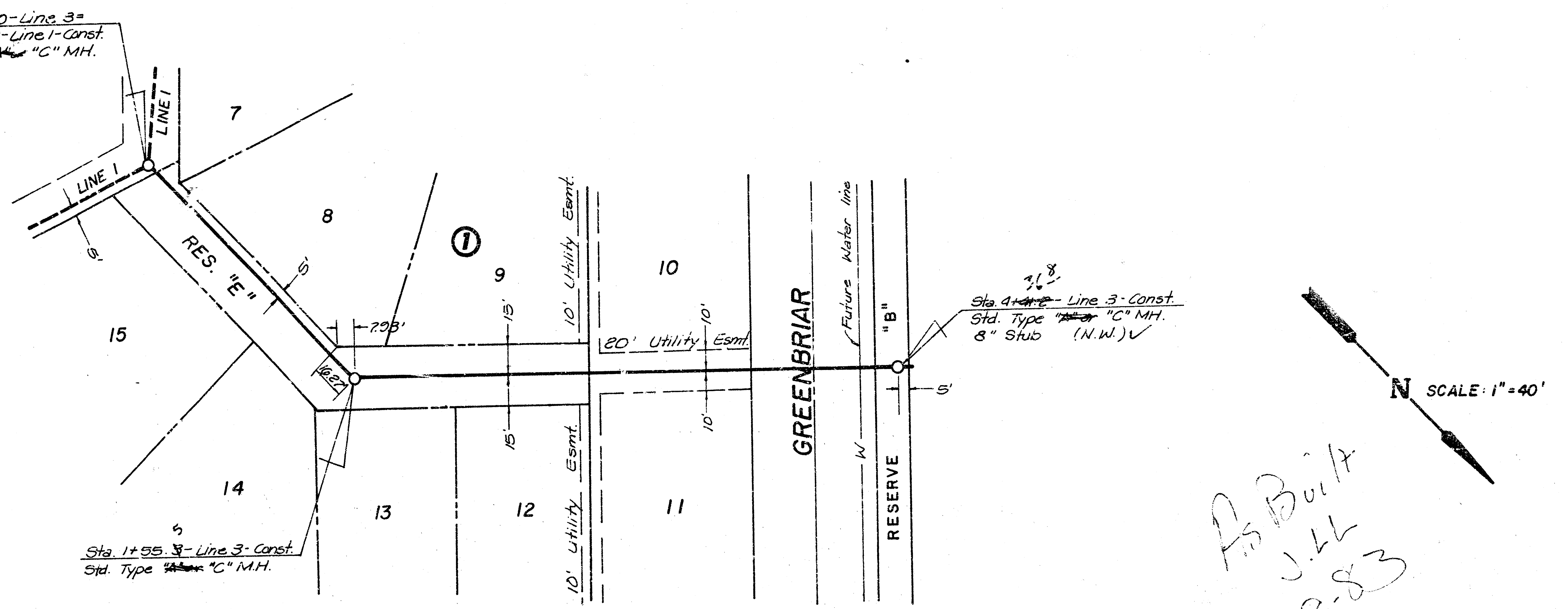

N
SCALE: 1" = 40'
As Built
5-83
942
Sta. 10+~~93.0~~- Line 1 Const.
Std. Type "~~A" or~~ "C" MH.
9
Sta. 12+87.~~3~~- Line 1 =
Sta. 0+00.0- Line 2-Const.
Std. Type "~~A" or~~ "C" MH.
46
Sta. 15+~~45.7~~- Line 1-Const.
Std. Type "~~A" or~~ "C" MH.
9
Sta. 9+59.~~8~~ - Line 1 -
Sta. 0+00.0- Line 3 - Const.
Std. Type "~~A" or~~ "C" MH.
15'
Utility Easement (Varies)
15'
30' Utility Easement
5'
20'
2.24'
16.23'
5'
RES. "E"
LINE 3
6
7
①
5
8
GREENBRIAR CT.
LINE 2
Util. Esmt.
RES. "D"
10' Utility Easement
10'
10'
Esmt.
Utility
20' Drng. Esmt.
2
3
4
1
15'
5'
REC. "C"
20'
5'
Sta. 1+07.8 - Line 2-Const.
Std. Type ~~"A" or~~ "C" M.H.
(4" Stub N.)
GREENBRIAR
W
Future Water line
RES. "B"
Sta. 17+27.1-Line 1- Install
8" Plug
PLAN LINE 1 & LINE 2
PROFILE LINE 1
Sta. 9+59.~~8~~-Line 1 =
Sta. 0+00.0-Line 3-Const.
Std. Type "~~A" or~~ "C" M.H.
Top of M.H. Elev. = 217.~~5~~ 41
Sta. 10+~~93.0~~-Line 1-Const.
Std. Type "~~A" or~~ "C" M.H.
Top of M.H. Elev. = 219.~~5~~ 48
Sta. 12+87.~~3~~ - Line 1 =
Sta. 0+00.0-Line 2-Const.
Std. Type "~~A" or~~ "C" M.H.
Top of M.H. Elev. = 217.~~8~~ 15
Sta. 15+~~45.7~~-Line 1-Const.
Std. Type "~~A" or~~ "C" M.H.
Top of M.H. Elev. = 217.~~5~~
Sta. 17+27.1 - Line 1 - Install
8" Plug
Elev. @ Plug = 219.?
Sta. 0+00.0 - Line 2 =
Sta. 12+87.~~3~~-Line 1-Const.
Std. Type "~~A" or~~ "C" M.H.
Top of M.H. Elev. = 217.~~8~~ 15
PROFILE LINE 2
Sta. 1+07.8-Line 2-Const.
Std. Type "~~A" or~~ "C" M.H.
Top of M.H. Elev. = 217.~~30~~ 52
4" Stub (N.)
220
215
210
205
Existing Ground
Existing Ground
133.2 L.F. of 8" ABS, PVC, or VCP pipe @ 0.4%
194.6 L.F. of 8" ABS, PVC, or VCP pipe @ 0.4%
257.8 L.F. of 8" ABS, PVC, or VCP pipe @ 0.4%
182 L.F. of 8" ABS, PVC, or VCP pipe @ 0.40%
107.8 L.F. of 8" ABS, PVC, or VCP pipe @ 0.4%
I.E. (OUT) SE = ~~206.88~~ 87
I.E. (IN) SW. = ~~206.98~~
I.E. (IN) N. = 208.14
207.~~14~~ 10
I.E. (OUT) NE = 207.~~51~~ 46
I.E. (IN) W = 207.~~61~~
208.~~04~~ 05
I.E. (OUT) E = ~~208.39~~ 51
I.E. (IN) W. = 208.~~49~~
I.E. (IN) N. = 208.59 (LINE 2)
~~208.94~~ 98
209.~~34~~ 45
I.E. (OUT) E = 209.~~52~~ 67
I.E. (IN) N = 209.~~02~~
209.~~84~~ 92
210.~~25~~ 40
I.E. (S.) = 210.~~35~~ 53
I.E. (IN) W. = 208.~~49~~
I.E. (OUT) E. = 208.~~39~~
I.E. (IN) N. = 208.~~59~~ 65
I.E. (OUT) S. = 209.~~06~~ 15
4" Stub N. = ~~209.~~
9
10
11
12
13
14
15
16
17
0
1
220
215
210
205

B.M. #2:
Top of iron at the S.W.
corner of Lot 10, Block 1
ELEVATION = 220.47'

B.M. #4:
Railroad spike in power
pole 200' ± S. of Green-
briar Street.
ELEVATION = 222.44'

vhs 81

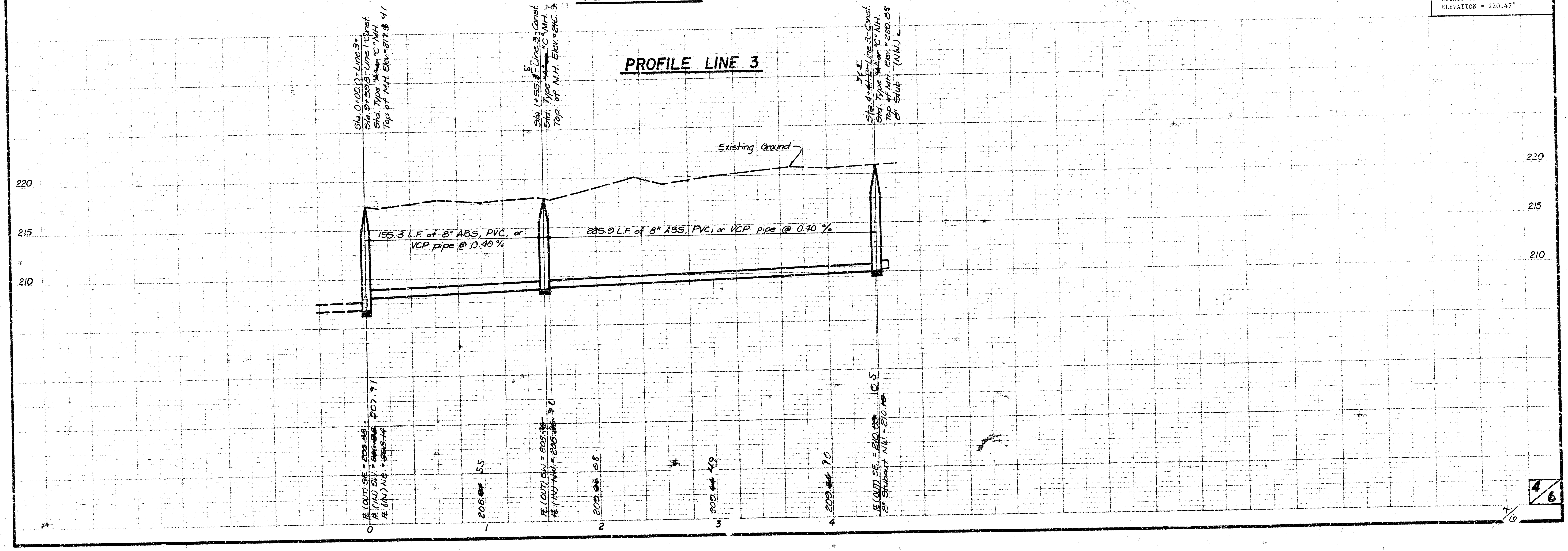
PENSTEMON
LATERAL 18 , MAIN 22
468-76-245-81239-000-000-001


Sta. 0+00.0-Line 3=
Sta. 9+59.8-Line 1-Const.
Std. Type ~~"A" or~~ "C" MH.
LINE 1
LINE 1
5'
7
8
RES. "E"
5'
①
9
10
15
7.93'
16.27
15'
10' Utility Esmt.
20' Utility Esmt.
10'
GREENBRIAR
Future Water line
"B"
368
Sta. 4+~~41.2~~ - Line 3 - Const.
Std. Type ~~"A" or~~ "C" MH.
8" Stub (N.W.) ✓
5'
W
RESERVE
14
13
12
11
10' Utility Esmt.
5
Sta. 1+55.~~3~~ - Line 3 - Const.
Std. Type ~~"A" or~~ "C" M.H.
N
SCALE: 1" = 40'

As Built
J.L.
8-83

PLAN LINE 3

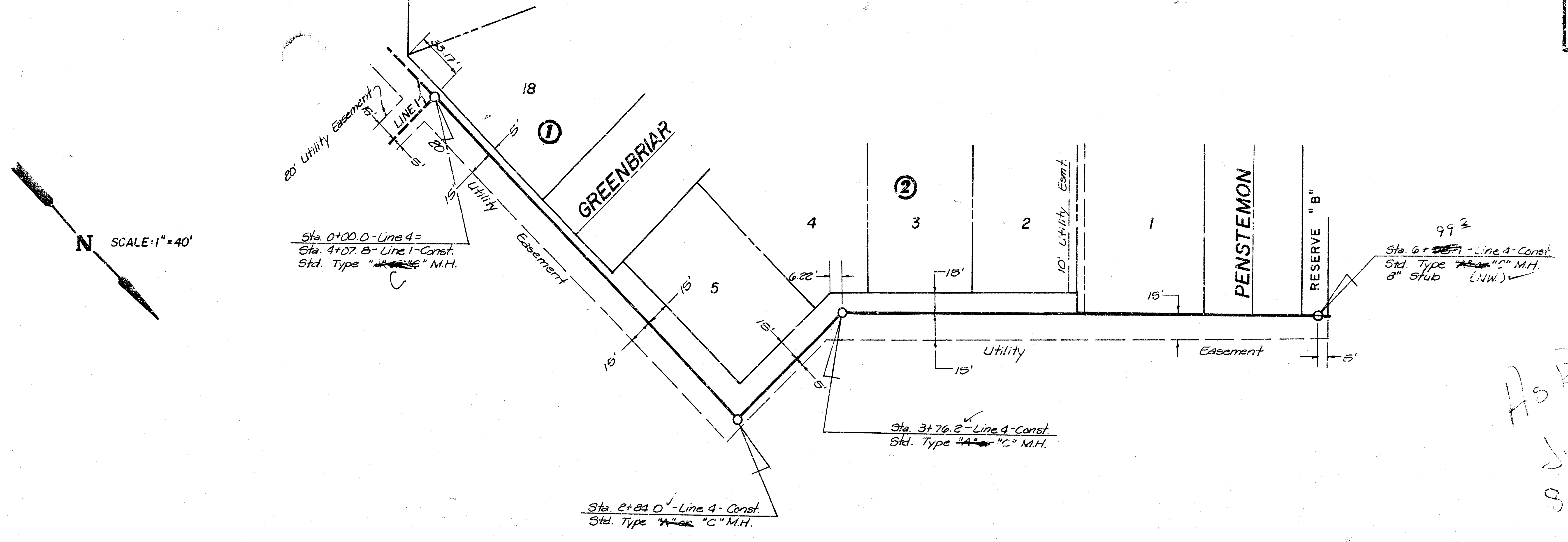
PROFILE LINE 3


Sta. 0+00.0-Line 3=
Sta. 9+59.8-Line 1-Const.
Std. Type ~~"A" or~~ "C" MH.
Top of M.H. Elev. = 217.~~3~~ 41
Sta. 1+55.~~3~~ 5 - Line 3 - Const.
Std. Type ~~"A" or~~ "C" MH.
Top of M.H. Elev. = ~~216.3~~ 217 25
Sta. 4+~~41.2~~ 36 8 - Line 3 - Const.
Std. Type ~~"A" or~~ "C" MH.
Top of MH. Elev. = 220.85
8" Stub (NW.)
Existing Ground
220
215
210
220
215
210
155.3 L.F. of 8" ABS, PVC, or VCP pipe @ 0.40 %
285.9 L.F. of 8" ABS, PVC, or VCP pipe @ 0.40 %
IE (OUT) SE = ~~208.38~~
IE (IN) SW = ~~208.48~~ 207.91
IE (IN) NE = ~~208.44~~
208.~~59~~ 55
IE (OUT) SW = ~~208.76~~
IE (IN) NW = ~~208.86~~ 7.0
209.~~04~~ 08
209.~~44~~ 49
209.~~84~~ 90
IE (OUT) SE = ~~210.03~~ 05
8" Stubout NW. = 210.~~13~~
0
1
2
3
4

B.M. #2:
Top of iron at the S.W.
corner of Lot 10, Block 1
ELEVATION = 220.47'

vhs 81

PENSTEMON
LATERAL 18, MAIN 22
468-76-245-31239-000-000-001


N
SCALE: 1" = 40'
18
①
GREENBRIAR
20' Utility Easement
LINE 1
5'
20'
15'
Utility Easement
33.17'
Sta. 0+00.0 - Line 4 =
Sta. 4+07.8 - Line 1 - Const.
Std. Type "~~A" or~~ "C" M.H.
5
15'
4
6.22'
②
3
2
10' Utility Esmt.
1
PENSTEMON
RESERVE "B"
15'
Utility Easement
5'
Sta. 6+99.2 - Line 4 - Const.
Std. Type "~~A" or~~ "C" M.H.
8" Stub (NW)
Sta. 3+76.2 - Line 4 - Const.
Std. Type "~~A" or~~ "C" M.H.
Sta. 2+84.0 - Line 4 - Const.
Std. Type "~~A" or~~ "C" M.H.

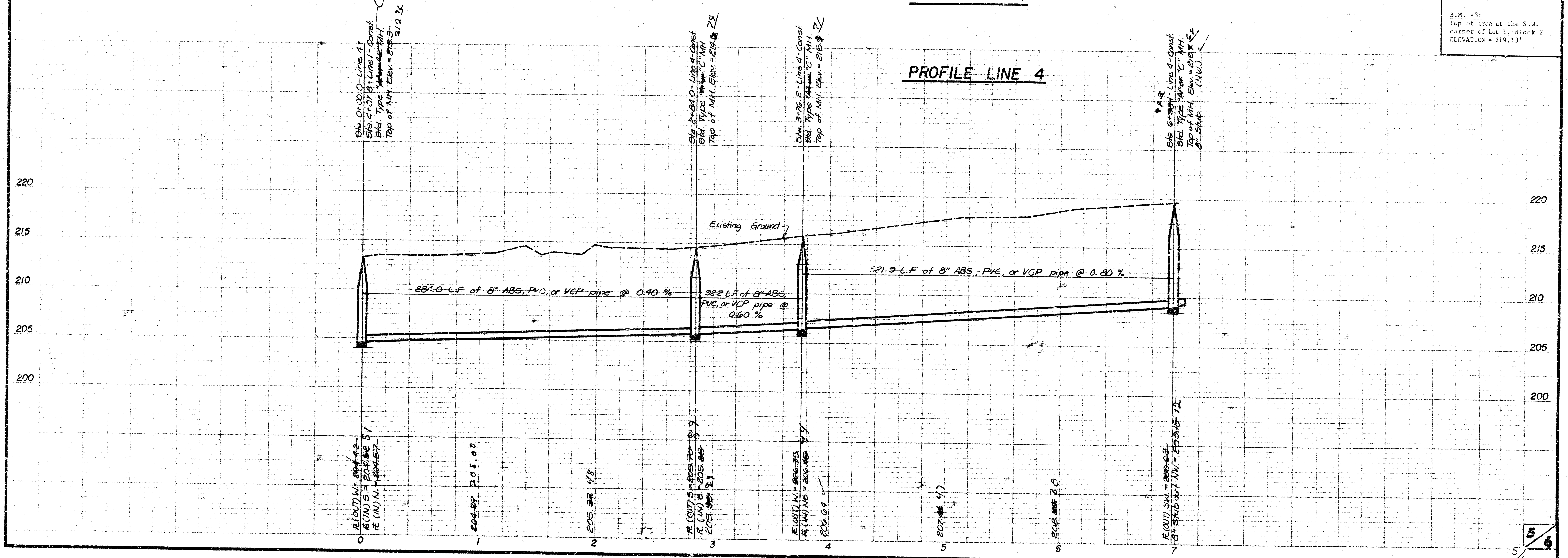
As Built
J.LL
8-83

B.M. #1:
Top of iron at the N.E.
corner of Lot 5, Block 2
ELEVATION = 213.97'

B.M. #3:
Top of iron at the S.W.
corner of Lot 1, Block 2
ELEVATION = 219.13'

PLAN LINE 4

PROFILE LINE 4


Sta. 0+00.0 - Line 4 =
Sta. 4+07.8 - Line 1 - Const.
Std. Type "~~A" or~~ "C" M.H.
Top of MH. Elev. = 212.31
Sta. 2+84.0 - Line 4 - Const.
Std. Type "~~A" or~~ "C" MH.
Top of MH. Elev. = 214.29
Sta. 3+76.2 - Line 4 - Const.
Std. Type "~~A" or~~ "C" MH.
Top of MH. Elev. = 215.21
Sta. 6+99.2 - Line 4 - Const.
Std. Type "~~A" or~~ "C" MH.
Top of MH. Elev. = 218.59
8" Stub (NW)
Existing Ground
284.0 L.F. of 8" ABS, PVC, or VCP pipe @ 0.40 %
92.2 L.F. of 8" ABS, PVC, or VCP pipe @ 0.60 %
321.9 L.F. of 8" ABS, PVC, or VCP pipe @ 0.80 %
220
215
210
205
200
F.L. (OUT) W. = 204.42
F.L. (IN) S. = 204.51
F.L. (IN) N. = 204.67
204.97 205.00
205.18
F.L. (OUT) S. = 205.59
F.L. (IN) E. = 205.89
205.29
F.L. (OUT) W. = 206.33
F.L. (IN) NE. = 206.49
206.64
207.47
208.30
F.L. (OUT) SW. = 209.03
8" Stub out NW. = 209.12
0
1
2
3
4
5
6
7

vits 81

FINAL PLAT OF

PENSTEMON

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

[illegible]

[illegible] October [illegible]

Allen D. Lowry

Allen D. Lowry, Land Surveyor

Mid-Kansas Engineering Consultants, P.A.

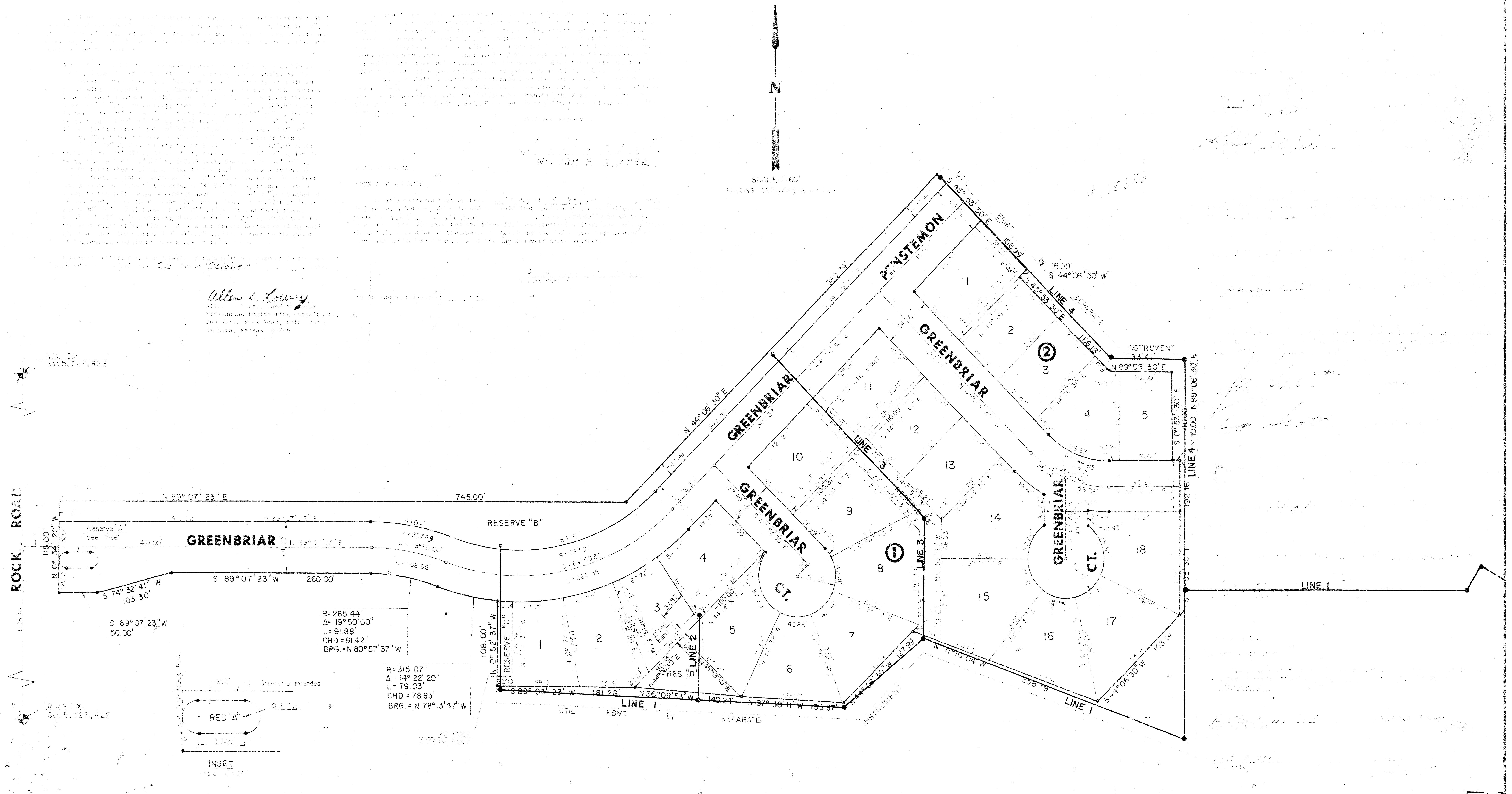
[illegible] Rock Road, Suite [illegible]

Wichita, Kansas [illegible]

[illegible]

WILLIAM E. [illegible]

[illegible]


N
SCALE 1"=60'
N.W. Cor. Sec 5, T27, R2E
ROCK ROAD
GREENBRIAR
PENSTEMON
GREENBRIAR CT.
RESERVE "A"
RESERVE "B"
RESERVE "C"
RES "D"
N 89°07'23" E 745.00'
S 89°07'23" W 260.00'
S 74°32'41" W 103.30'
S 89°07'23" W 50.00'
N 44°06'30" E 550.79'
S 45°53'30" E 156.99'
S 44°06'30" W 15.00'
S 45°53'30" E 106.18'
N 89°06'30" E 84.41'
S 0°53'30" E
N 89°06'30" E 10.00'
N 0°52'37" W 108.00'
S 89°07'23" W 181.26'
N 86°09'53" W 140.24'
N 87°38'11" W 133.87'
S 44°06'30" W 153.14'
258.79'
R=265.44' Δ=19°50'00" L=91.88' CHD.=91.42' BRG.=N 80°57'37" W
R=315.07' Δ=14°22'20" L=79.03' CHD.=78.83' BRG.=N 78°13'47" W
LINE 1
LINE 2
LINE 3
LINE 4
UTIL. ESMT. BY SEPARATE INSTRUMENT
①
②
RES "A"
INSET
N.W. Cor. Sec 5, T27, R2E