LATERAL 10, MAIN 22, W.I.S.

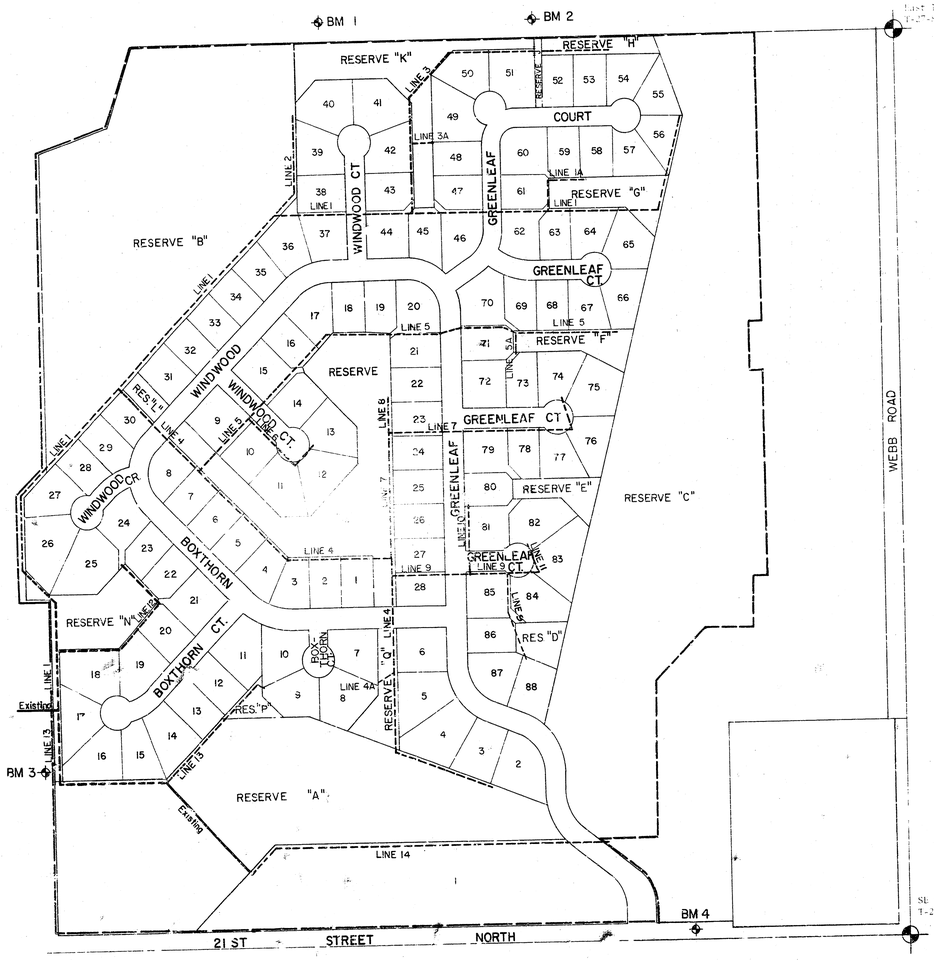
PROJECT NO.
468 76·245·80904·000·000·001

CITY OF WICHITA, KANSAS

R. W. BRUGGEMAN, CITY ENGINEER

JULY, 1980

BLUESTEM VILLAGE



LEGEND

Proposed Line ----

Existing Line ———

Benefit District Boundry ——

NOTE: RISERS AND ADDITIONAL STUBS SHALL BE INSTALLED ON THIS PROJECT TO SERVE INDIVIDUAL LOTS WHEN ORDERED BY THE FIELD ENGINEER. RISER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS AS SHOWN ON STANDARD RISER DETAIL SHEET. LOCATIONS OF THE ENDS OF THE RISERS SHALL BE MARKED BY EASTENING GREEN PLASTIC COLORED TAPE TO THE END OF THE RISER AND BROUGHT TO THE GROUND SURFACE AS THE EXCAVATION IS BACKFILLED SUCH THAT THE COLORED TAPE WILL BE VISIBLE WHEN THE PROJECT IS COMPLETED. ALL RISERS SHALL BE CONSTRUCTED USING S.D.R. 23.5 A.B.S. OR P.V.C. PIPE. ELEVATIONS OF STUBS AND TOPS OF RISERS SHALL BE SUCH THAT WILL FACILITATE CONNECTION OF BASEMENT DRAINS WHEN THESE LOTS ARE DEVELOPED.

N

INDEX TO DRAWINGS

SHT. NO.	DESCRIPTION
1	COVER SHEET
2-4	LINE 1 & 1A
5	LINE 2
6	LINE 3 & 3A
7-8	LINE 4 & 4A
9	LINE 5
10	LINES 5 & 6 & 5A
11	LINE 7
12	LINES 8 & 9 & 11
13	LINES 10 & 12
14	LINE 13
15-16	LINE 14
17	PLAT

Cis Buick
Feb 1 81

SE 1/4 Cor. Section 5
T-27-S, R-2-E.

Van Doren - Hazard - Stallings
Architects • Engineers • Planners
Topeka Wichita Minneapolis

Sheet 1 of 17

22x36

FILMED FROM THE BEST

BLUESTEM VILLAGE
LATERAL 10 MAIN 22, W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001

STA 0+00 - LINE 1=
STA 0+00 - LINE 13
STA 8+45.3 - MAIN 22 EXTENSION, MAIN 22 W.I.S.
EXISTING MANHOLE

2108.3
STA. 2+08.3 - LINE 1=
STA. 0+00 - LINE 12
CONSTRUCT STANDARD TYPE "C" M.H.

3+40
STA. 3+40 - LINE 1
CONSTRUCT STANDARD TYPE "C" M.H.

488
STA. 4+88 - LINE 1
CONSTRUCT STANDARD TYPE "C" M.H.

STA. 5+ - LINE 1
CONSTRUCT STANDARD TYPE "C" M.H.

9+42.5
STA. 9+42.5 - LINE 1
CONSTRUCT STANDARD TYPE "C" M.H.

11+42.4
STA. 11+42.4 - LINE 1=
STA. 0+00 - LINE 4
CONSTRUCT STANDARD TYPE "C" M.H.

REMOVE 20 LF OF HEDGE

REMOVE 20 LF OF HEDGE

10' UTIL. ESMT.

20' STORM SEWER ESMT.

20' UTILITY EASEMENT

10' UTIL. ESMT.

10' UTIL. ESMT.

10' UTIL. ESMT.

10' UTIL. ESMT.

10' STORM SEWER ESMT.

EXIST. 8 SAN. SEWER 20' EASE.

HEDGE

HEDGE

RESERVE "B"

RESERVE "N"

RES "L"

17 18 25 26 27 28 29 30

Scale: 1"=40' Horz.
1"=5' Vert.

B.M.#1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV.=211.54
B.M.#2:	SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 50' LT. ELEV.=194.36
B.M.#4:	" N.E. COR. OF HOWALL, RGB 285.80' W. OF S.E. COR. ELEV.=205.10

STA. 0+00 - LINE 1=
STA. 0+00 - LINE 13
STA. 8+45.3 - MAIN 22 EXISTING MANHOLE
TOP M.H. ELEV.=196.0

STA. 2+08.3 - LINE 1=
STA. 0+00 - LINE 12
CONSTRUCT STANDARD TYPE "C" M.H.
TOP M.H. ELEV.=194.6

STA. 3+39.9 - LINE 1
CONSTRUCT STANDARD TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=193.8

STA. 4+82.2 - LINE 1
CONSTRUCT STANDARD TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=193.6

STA. 6+99.2 - LINE 1
CONSTRUCT STANDARD TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=193.0

STA. 9+37.5 - LINE 1
CONSTRUCT STANDARD TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=194.5

STA. 11+37.5 - LINE 1=
STA. 0+00 - LINE 4
CONSTRUCT STANDARD TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=195.3

207.4 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%

324 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%

142.4 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%

217 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%

236.3 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%

200 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.49%

EXISTING GROUND

TEMPORARY DIRT STORAGE AREA - TO BE REMOVED BEFORE CONSTRUCTION ON SANITARY SEWER

Approx Exist Grade

EXISTING GROUND

195
190
185
180

IE (IN) SOUTH = 191.12
IE (IN) WEST = 191.02
IE (OUT) WEST = 181.02

IE (OUT) = 181.92
IE (IN) = 181.82
IE (IN) EAST = 174.39

IE (OUT) = 182.40
IE (IN) = 182.30

IE (OUT) = 183.05
IE (IN) = 182.95

IE (OUT) = 183.77
IE (IN) = 183.67

IE (OUT) = 184.87
IE (IN) = 184.77

IE (OUT) = 185.47
IE (IN) = 185.37
IE (IN) EAST = 186.50

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

LINE 1

2/17

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001

Scale: 1"= 40' Horz.
1"= 5' Vert.

RESERVE "B"

STA. 15+32.7 - LINE 1
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 18+55 - LINE 1=
STA. 0+00 - LINE 2
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 11+53.4
STA. 0+00 - LINE 4
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 21+30.8 - LINE 1
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 22+ - LINE 1=
STA. 0+00 - LINE 3
CONSTRUCT STANDARD
TYPE "C" DROP M.H.
REQD.

20' UTIL. ESMT.
10' UTIL. ESMT.
5'
107.2'

COURT
WINDWOOD
RESERVE "K"
RES. "L"

30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46

B.M.#1:	SPK. STEP IN S. FACE OF SRF P.P. E. OF CENTER COR. ELEV.=211.54
B.M.#2:	SPK. STEP IN W. FACE OF 4TT P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. S. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 50'LT. ELEV.=194.56
B.M.#4:	" " N.E. COR. OF HDWALL RCB 283.80' W. OF S.E. COR. ELEV.=205.14

STA. 11+53.4 - LINE 1=
STA. 0+00 - LINE 4
CONSTRUCT STANDARD
TYPE "C" M.H.
TOP M.H. ELEV.=195.3

STA. 15+32.7 - LINE 1
CONSTRUCT STANDARD
TYPE "C" M.H.
TOP M.H. ELEV.=197.2

STA. 18+97.7 - LINE 1=
STA. 0+00 - LINE 2
CONSTRUCT STANDARD
TYPE "C" M.H.
TOP M.H. ELEV.=200.2

STA. 21+30.8 - LINE 1
CONSTRUCT STANDARD
TYPE "C" M.H.
TOP M.H. ELEV.=206.0

STA. 22+ - LINE 1=
STA. 0+00 - LINE 3
CONSTRUCT STANDARD
TYPE "C" DROP M.H. REQD.
TOP M.H. ELEV.=207.0

EXISTING GROUND

390 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.42 %

322.2 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.42 %

274.3 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%

140 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %

210 205 200 195 190 165

11 12 13 14 15 16 17 18 19 20 21 22 23

LINE 1

FILMED FROM THE BEST

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
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43 22+70
STA. [redacted] - LINE 1*
STA. 0+00 - LINE 3
CONSTRUCT STANDARD
TYPE [redacted] DROP M.H. REQD

47 24+80.1
STA. [redacted] - LINE 1
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.

60 90.6
STA. 0+[redacted] - LINE 1A
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.

59 201.4
STA. [redacted] - LINE 1A
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.
1-4" STUB REQD. ✓

55 33+15.4
STA. [redacted] - LINE 1
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.
1-4" STUB REQD ✓

26+87.7
STA. [redacted] - LINE 1*
STA. 0+00.0 - LINE 1A
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.

30+35.5
STA [redacted] - LINE 1
CONSTRUCT STANDARD
TYPE [redacted] "C" DROP M.H.

RESERVE "A"
COURT
GREENLEAF
RESERVE "G"
RESERVE "C"
20' UTIL. ESMT.
10' UTIL. ESMT.
5'
44 45 46 61 62 63 64 65 58 57 56

Scale: 1" = 40' Horz.
1" = 5' Vert.

B.M. #1: SPK. STEP IN S. FACE OF SGO P.P. E. OF CENTER COR. ELEV. = 211.54

B.M. #2: SPK. STEP IN W. FACE OF TRP P.P. E. OF CENTER COR. ELEV. = 211.86

B.M. #3: TOP BENT SPK. E. ROOT 2-6" HINGE TREES 545' N. OF S. 1/4 COR. 30' ELEV. 194.36

B.M. #4: [illegible] 20' N. [illegible] RUB 255.50' N. OF S.E. COR ELEV. = 196.10

STA. 24+74.2 - LINE 1
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 213.1

STA. 22+82.2 - LINE 1*
STA. 0+00.0 - LINE 1A
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 214.0

STA. 30+29.9 - LINE 1
CONSTRUCT STANDARD
TYPE "A" OR "C" DROP MH.
TOP MH. ELEV. = 218.2

STA. 33+08.8 - LINE 1
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 220.3

STA. [redacted] - LINE 1A
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 2.4.00

STA. [redacted] - LINE 1A
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 216.5

STA. [redacted] - LINE 1A
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 215.0

EXISTING GROUND

210 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.80%
208 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.80 %
347.7 L.F. OF 8" ABS, PVC, OR VCP PIPE @ + 1.29 %
278.9 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%
90 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40%
110 L.F. OF 8" ABS, PVC, OR VCP PIPE @ + 0.40 %

220
215
210
205

23 24 25 26 27 28 29 30 31 32 33 0 1 2

195.95 194.75 197.55 193.35 202.10 199.4 200.60 201.28 203.01 205.18 205.58 203.38 199.01 202.46 202.96 202.96 (4" STUB LOT 58) 202.96

E.(OUT) = 197.55
E.(IN) = 197.35

E.(OUT) = 199.40
E.(IN) = 199.20
E.(IN) NORTH = 202.10

E.(OUT) = 203.38
E.(IN) = 203.18

E.(OUT) = 209.35 (4" STUB LOT 58)

E.(OUT) = 202.46
E.(IN) = 202.26

E.(OUT) = 202.96
E.(IN) = 202.76

LINE 1A
LINE 1

FILMED FROM THE BEST

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LATERAL 10 MAIN 22 W.I.S.
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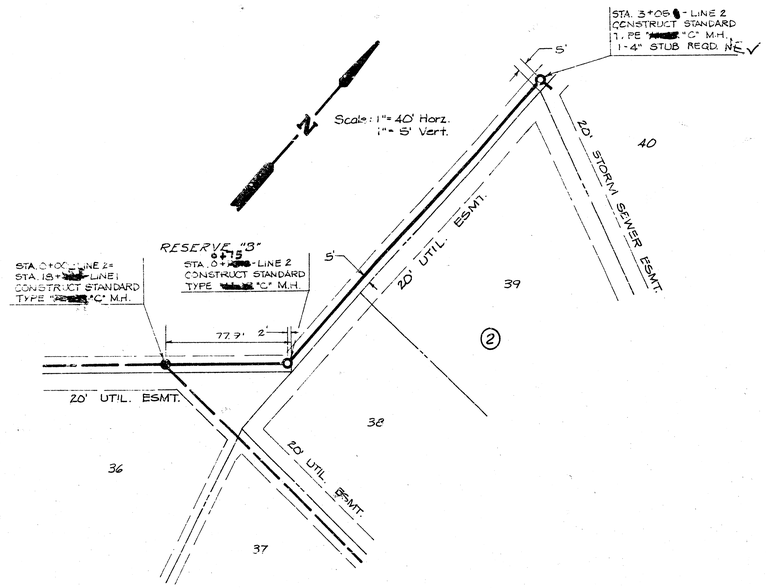
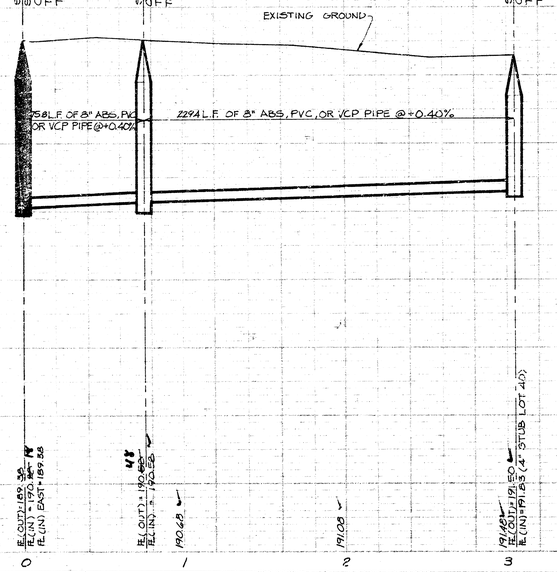
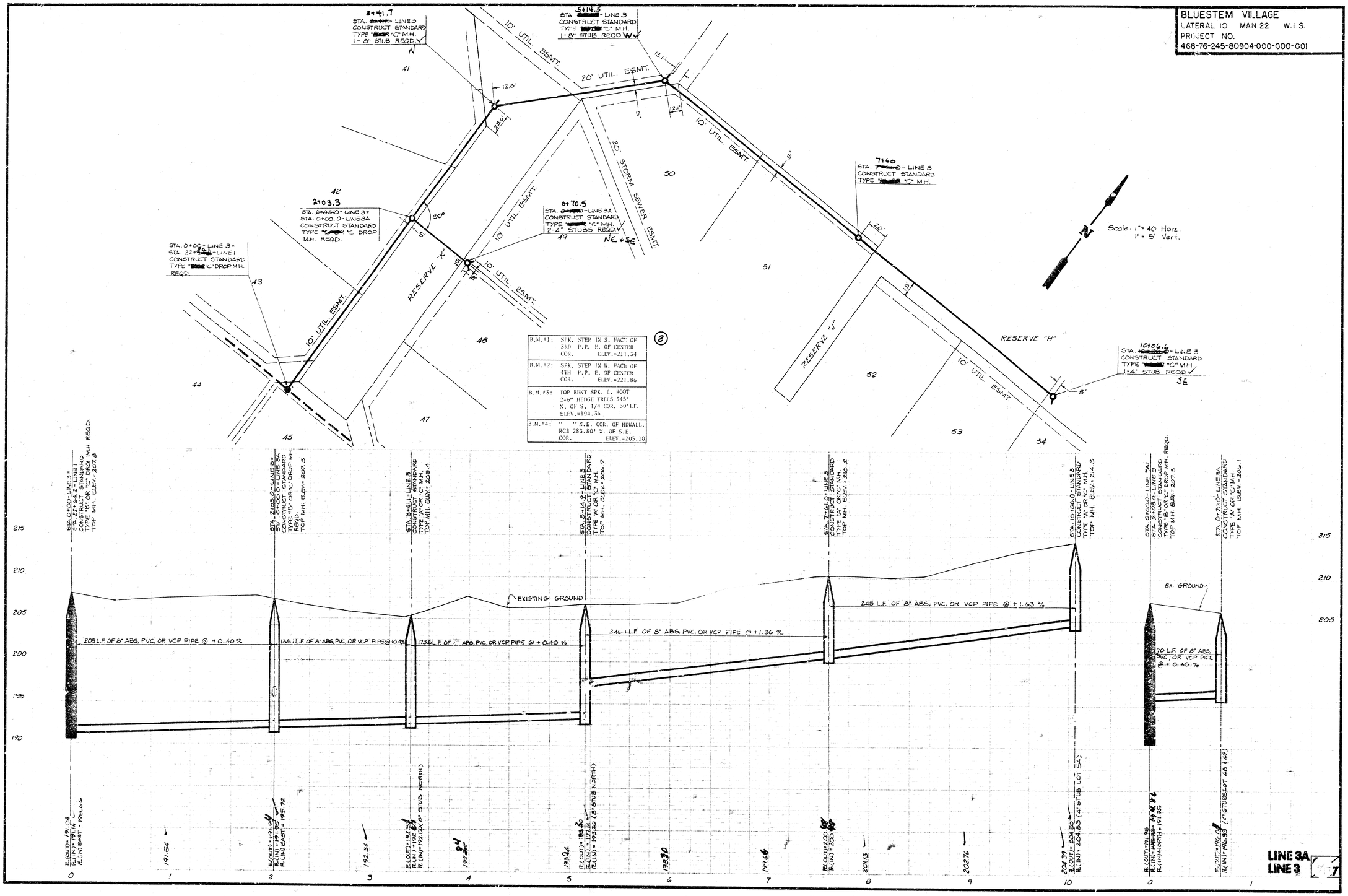
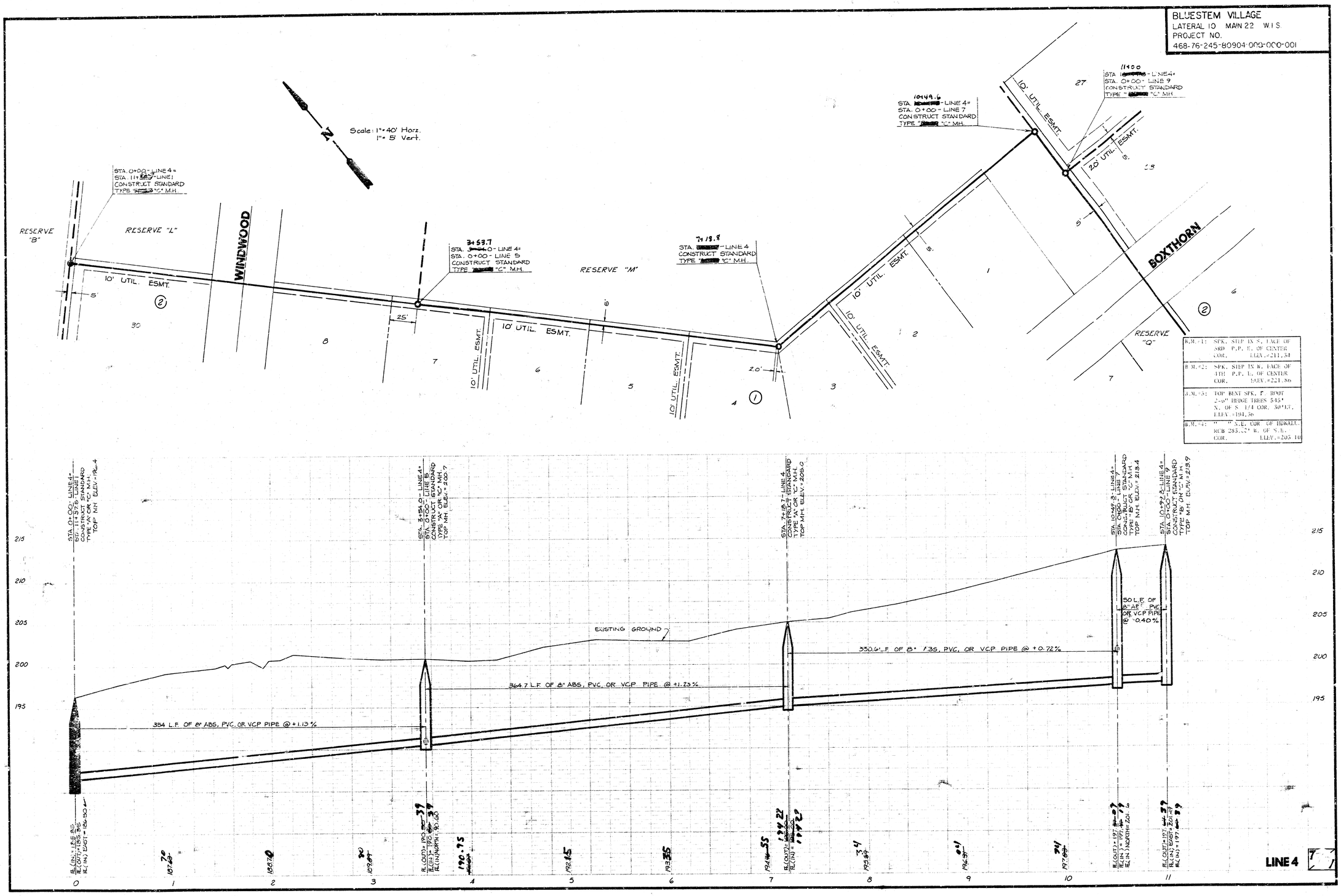


B.M.#1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV.=211.34
B.M.#2:	SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. ROOT 3-6" HEDGE TREES 5.45' N. OF S. 1/4 COR. 50'LT. ELEV.=194.56
B.M.#4:	" " N.E. COR. OF HEWALL. REB 265.80' W. OF S.E. COR. ELEV.=205.10



LINE 2


BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001
Scale: 1" = 40 Horz.
1" = 5' Vert.
RESERVE "K"
RESERVE "J"
RESERVE "H"
20' UTIL. ESMT.
10' UTIL. ESMT.
20' STORM SEWER ESMT.
B.M.#1: SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV.=211.34
B.M.#2: SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3: TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 30'LT. ELEV.=194.36
B.M.#4: " " N.E. COR. OF HDWALL. RCB 283.80' N. OF S.E. COR. ELEV.=205.10
EXISTING GROUND
EX. GROUND
203 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %
138.1 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %
173.8 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %
246.1 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +1.36 %
245 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +1.63 %
70 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %
LINE 3A
LINE 3


BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001
Scale: 1"=40' Horz.
1"= 5' Vert.
N
RESERVE "B"
RESERVE "L"
WINDWOOD
RESERVE "M"
BOXTHORN
RESERVE "Q"
10' UTIL. ESMT.
20' UTIL. ESMT.
STA. 0+00 - LINE 4 =
STA. 11+37.8 - LINE 1
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=196.4
STA. 3+54.0 - LINE 4 =
STA. 0+00 - LINE 5
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=200.7
STA. 7+18.7 - LINE 4
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.=205.0
STA. 10+49.3 - LINE 4 =
STA. 0+00 - LINE 7
CONSTRUCT STANDARD
TYPE "B" OR "C" M.H.
TOP M.H. ELEV.=213.4
STA. 10+97.3 - LINE 4 =
STA. 0+00 - LINE 9
CONSTRUCT STANDARD
TYPE "B" OR "C" M.H.
TOP M.H. ELEV.=213.9
EXISTING GROUND
354 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +1.13%
364.7 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +1.23%
330.6 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.72%
50 L.F. OF 8" ABS, PVC OR VCP PIPE @ -0.40%
LINE 4
B.M.#1: SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV.=211.54
B.M.#2: SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3: TOP BENT SPK. F. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 50' LT. ELEV.=194.36
B.M.#4: " " N.E. COR. OF HDWALL. RCB 285.00' W. OF S.E. COR. ELEV.=205.10

BLUESTEM VILLAGE
LATERAL 1C MAIN 22 W.I.S.
PROJECT NO.
468-75-245-80904-000-000-001

Scale: 1"=40' Horz.
1"=5' Vert.

N

RESERVE "M"

RESERVE "Q"

RESERVE "A"

BOXTHORN

10' UTIL. ESMT.

20' UTIL. ESMT.

STA 11+93.5 - LINE 4*
STA 0+00 - LINE 9
CONSTRUCT STANDARD
TYPE [redacted] "C" MH.

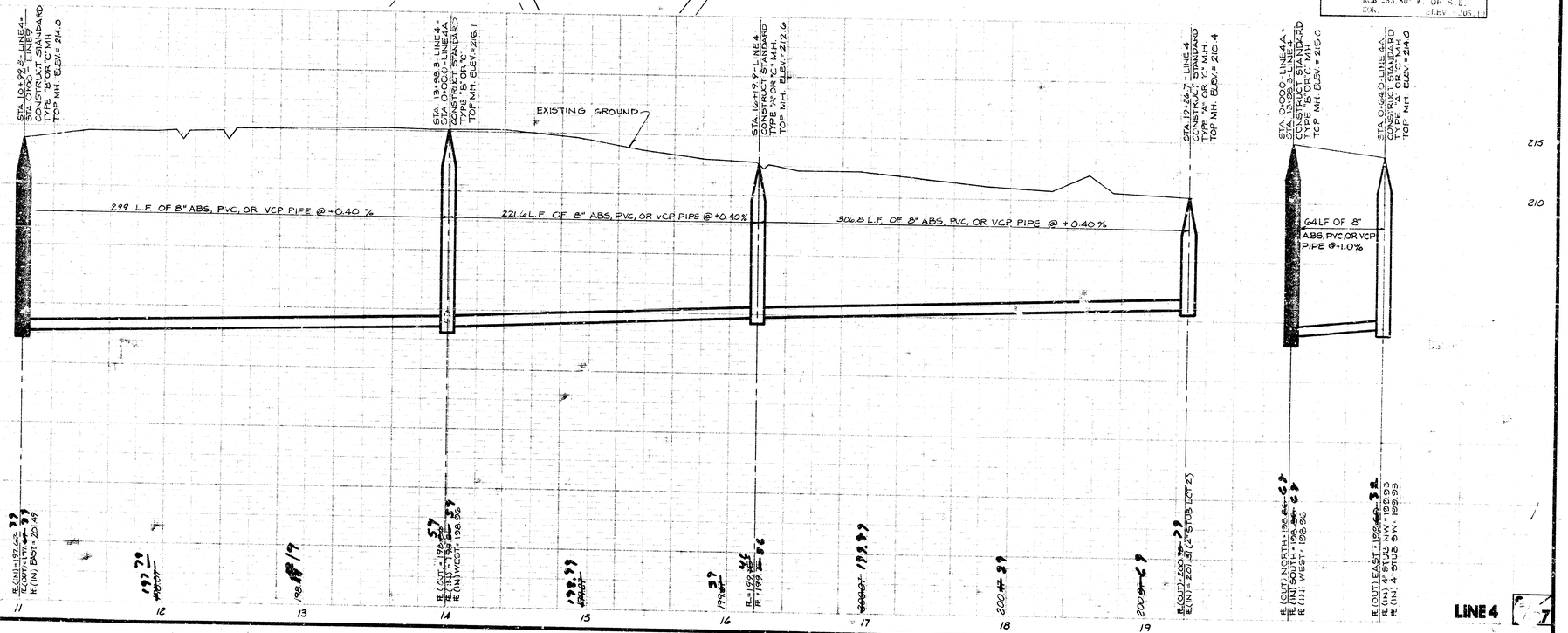
STA 13+98.4 - LINE 4*
STA 0+00.9 - LINE 4A
CONSTRUCT STANDARD
TYPE [redacted] "C" MH.

STA 19+26.2 - LINE 4
CONSTRUCT STANDARD
TYPE [redacted] "C" MH.
1-4" STUB REQD.

STA 16+17.8 - LINE 4
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.

STA 6+64.72 - LINE 4A
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.
2-6" STUBS REQD. ✓
SW + NW

B.M. #1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV. = 211.51
B.M. #2:	SPK. STEP IN W. FACE OF 7TH P.P. E. OF CENTER COR. ELEV. = 221.86
B.M. #3:	TOP BENT SPK. IN ROOT 24" HEDGE TREE S 35° W. OF S. 1/4 COR. 50' LT. ELEV. = 194.56
B.M. #4:	" " N.E. COR. N. HIKALL RCB 283.80' W. OF S.E. COR. ELEV. = 205.19



LINE 4

7

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001

Scale: 1"= 40' Horz.
1"= 5' Vert.

STA. 0+00 - LINE 5=
STA. 3+84.0 - LINE 4
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.

STA. 2+20.0 - LINE 5=
STA. 0+00 - LINE 6
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 5+58.79 - LINE 5
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 9+00.8 - LINE 5
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 9+76.6 - LINE 5
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 11+28 - LINE 5
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 11+60 - LINE 5=
STA. 0+00.0 - LINE 5A
CONSTRUCT STANDARD
TYPE "C" M.H.

WINDWOOD COURT

GREENLEAF

RESERVE "M"

RESERVE "F"

RESERVE "M"

10' UTIL. ESMT.

20' UTIL. ESMT.

5'

B.M.#1:	SPK. STEP IN S. FACE OF 5RD P.P. E. OF CENTER COR. ELEV.=211.54
B.M.#2:	SPK. STE. IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 30'LT. ELEV.=194.36
B.M.#4:	" " N.E. COR. N. HOWALL. RCB 283.80' K. OF S.E. COR. ELEV.=205.10

EXISTING GROUND

STA. 0+00 - LINE 5=
STA. 3+84.0 - LINE 4
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.= 220.7

STA. 2+20.0 - LINE 5=
STA. 0+00 - LINE 6
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.= 226.0

STA. 5+41.6 - LINE 5
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.= 207.5

STA. 9+03.0 - LINE 5
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.= 216.7

STA. 9+78.4 - LINE 5
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.= 216.7

STA. 11+60 - LINE 5
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP M.H. ELEV.= 217.6

STA. 0+00.0 - LINE 5A
CONSTRUCT STANDARD
TYPE "C" M.H.
TOP M.H. ELEV.= 218.1

9 PVC, OR VCP PIPE @ + 1.32%

341.6 L.F. OF 8" ABS, PVC, OR VCP PIPE @ + 0.59%

341.4 L.F. OF 8" ABS, PVC, OR VCP PIPE @ + 2.20%

154 L.F. OF 8" ABS, PVC, OR VCP PIPE @ + 1.37%

150 L.F. OF 8" ABS, PVC, OR VCP PIPE @ + 1.37%

220 G.L.F. OF 8" ABS, PVC OR VCP PIPE @ + 1.36%

	0	1	2	3	4	5	6	7	8	9	10	11	12
		121.90	123.80	193.80	194.80	195.60	196.80	199.00	201.70	203.00	205.00	206.60	207.70
		30	10	84	44	04	40	96	24	00	05	45	27

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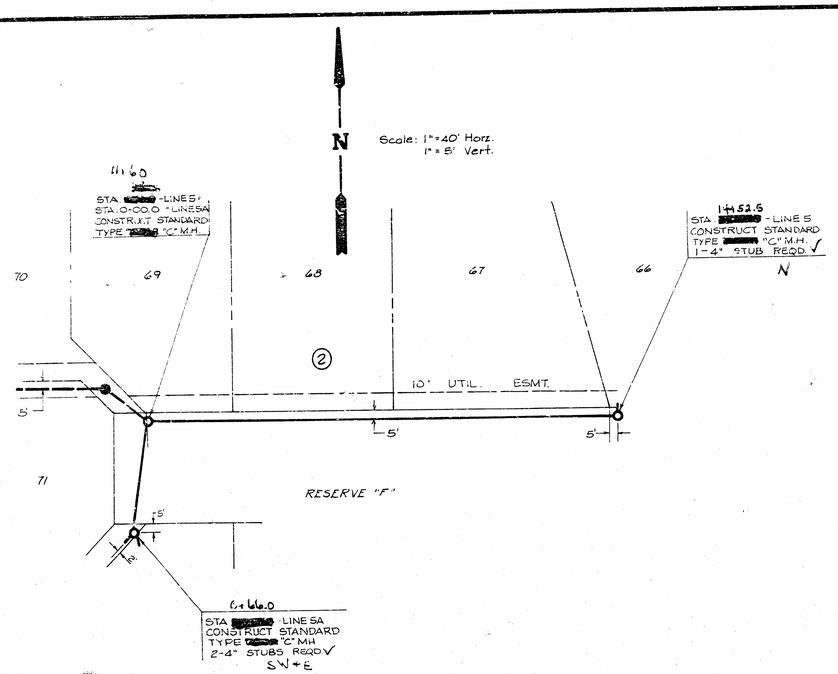
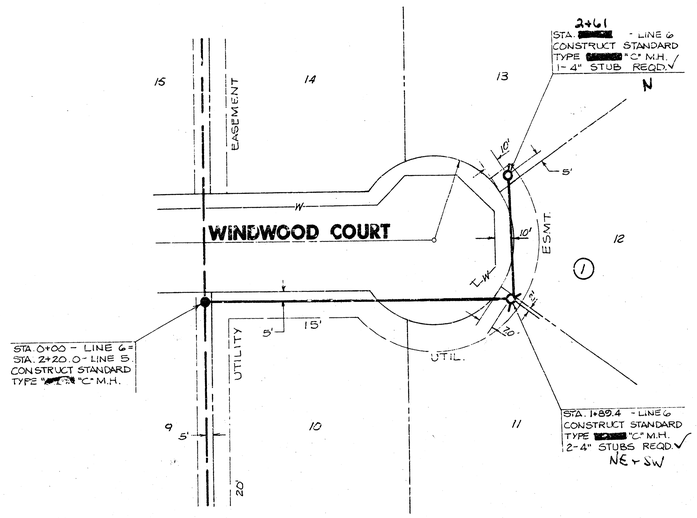
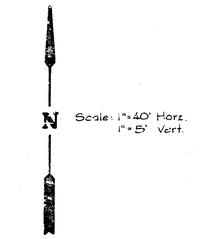
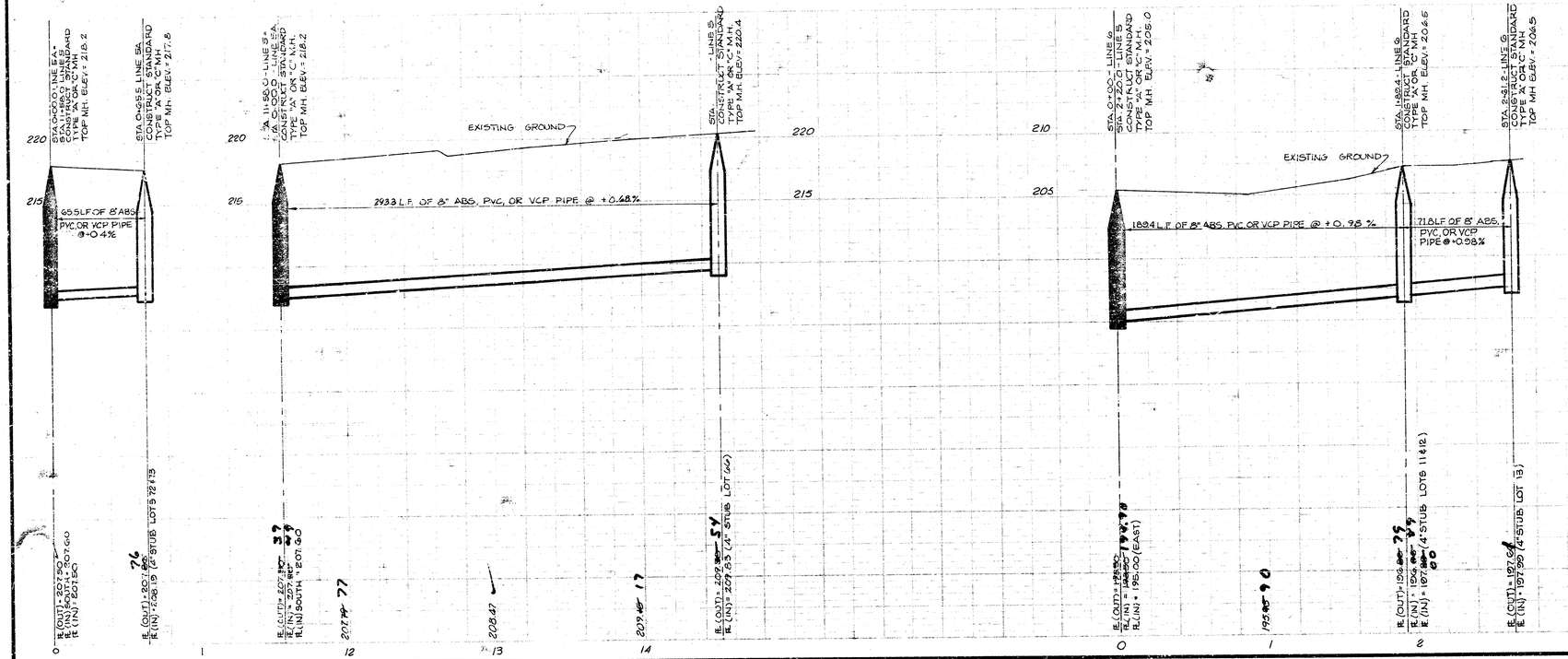
PROJECT NO.
468-76-245-80904-000-000-001







B.M.#1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV.=211.54
B.M.#2:	SPK. STEP IN S. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. RIGHT 2-60" HINGE TRUES 543° N. OF S. 1/4 COR. 30'ET. ELEV.=191.56
P.M.#4:	" " N.E. COR. OF HOKALL RCH 283.80' W. OF N.E. COR. ELEV.=205.10



LINE 5
LINE 5A
LINE 6

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001

STA 3+66 - LINE 7
STA 0+00 - LINE 8
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.

Scale: 1"= 40' Horz.
1"= 5' Vert.

RESERVE "M"

STA. 0+00 - LINE 7 =
STA [redacted] - LINE 4
CONSTRUCT STANDARD
TYPE [redacted]

STA. 5+89.6 - LINE 7
CONSTRUCT STANDARD
TYPE [redacted] "C" MH.

STA 9+99.5 - LINE 7
CONSTRUCT STANDARD
TYPE [redacted] "C" MH.
2-4" STUBS REQD

STA 9+13.6 - LINE 7
CONSTRUCT STANDARD
TYPE [redacted] "C" M.H.
1-4" STUB REQD

GREENLEAF

GREENLEAF COURT

15' UTILITY ESMT.

15' DRAINAGE ESMT.

UTILITY ESMT.

15' UTIL. ESMT.

5' UTIL. ESMT.

10' SS

22 23 24 25 26 27 78 79 73 74 75 76 77

B.M.#1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV. +211.34
B.M.#2:	SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV. +221.86
B.M.#3:	TOP BENT SPK. E. ROOT 2'-6" HEDGE TREES 345' N. OF S. 1/4 COR 50' LT. ELEV. +194.36
B.M.#4:	" " N.E. COR. OF HOME, RCR 283.80' W. OF S.E. COR. ELEV. +205.10

STA. 0+00 - LINE 7 =
STA 10+44.3 - LINE 4
CONSTRUCT STANDARD
TYPE "C" M.H.
TOP MH. ELEV. = 213.3

STA. 3+66.5 - LINE 7 =
STA. 0+00 - LINE 8
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 212.2

STA. 5+90.5 - LINE 7
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 216.1

STA. 9+18.1 - LINE 7
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 220.7

STA. 10+02.9 - LINE 7
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV. = 220.7

EXISTING GROUND

364 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %

224 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +1.56 %

324.6 L.F. OF 8" ABS, PVC, OR VCP PIPE @ +0.40 %

87.8 L.F. OF 8" ABS, PVC OR VCP PIPE @ +0.40%

220 215 210

0 1 2 3 4 5 6 7 8 9 10

IE.(OUT)= [redacted]
IE.(IN) = [redacted]
RL.(IN) NORTH= 201.12

201.34 201.92 202.34

IE.(OUT)= 202.63
IE.(IN) = 202.53
RL.(IN) NORTH= 202.63

202.99 202.79 202.20 202.90 209.02

IE.(OUT)= [redacted]
IE.(IN) = [redacted]

IE.(OUT)= 209.02
IE.(IN) = 209.02 (4" STUB LOT 74)

IE.(OUT)= 209.41
IE.(IN) = 209.77 (4" STUB LOTS 24 & 25)

LINE 7

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-061

N

Scale : 1"=40' Horz.
1"=5' Vert.

STA. 0+00 - LINE 8*
STA. 3+26.5 - LINE 7
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.

RESERVE "M"

STA. 0+95.1 - LINE 8
CONSTRUCT STANDARD
TYPE "C" M.H.
1-4" STUB REQD ✓

10' UTIL. ESMT.
15' STORM SEWER ESMT.
15' UTIL. ESMT.
9'
5'

24 | 23 | 22

GREENLEAF

B.M.#1:	SPK. STEP IN S. FACE OF 5RD P.P. E. OF CENTER COR. ELEV.=211.34
B.M.#2:	SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 30'LT. ELEV.=194.56
B.M.#4:	" " N.E. COR. N. HDWALL. RCB 283.80' W. OF S.E. COR. ELEV.=205.10

STA. 0+00 - LINE 9*
STA. 10+99.3 - LINE 4
CONSTRUCT STANDARD
TYPE "B" OR "C" M.H.

RESERVE "M"

20' UTIL. ESMT.
5'
27 | 28

GREENLEAF COURT

8+28.7
STA. - LINE 9
STA. 0+00 - LINE 10
CONSTRUCT STANDARD
TYPE "C" M.H.

STA. 1+51.0 - LINE 11
CONSTRUCT STANDARD
TYPE "C" M.H.
1-4" STUB REQD ✓

82 | 83

7+9.4
STA. 0+79.4 - LINE 11
CONSTRUCT STANDARD
TYPE "C" M.H.
2-4" STUB REQD ✓
5+E

3+48.3
STA. - LINE 9*
STA. 0+00 - LINE 11
CONSTRUCT STANDARD
TYPE "C" M.H.

4+54.1
STA. - LINE 9
CONSTRUCT STANDARD
TYPE "C" M.H.

15' UTIL. ESMT.
20' UTIL. ESMT.
10' UTIL. ESMT.
5'
84 | 85 | 86 | 87 | 88

RESERVE "D"

4+10.2
STA. - LINE 9
CONSTRUCT STANDARD
TYPE "C" M.H.
2-4" STUB REQD ✓
W+S

10' UTIL. ESMT.

BOXTHORN

Scale : 1"=40' Horz.
1"=5' Vert.

STA. 0+00 - LINE 8*
STA. 2+03.8 - LINE 6
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV.= 215.1

STA. 0+23.3 - LINE 6
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H
TOP M.H. ELEV.= 215.1

STA. 0+00 - LINE 9*
STA. 10+99.3 - LINE 4
CONSTRUCT STANDARD
TYPE "B" OR "C" M.H.
TOP MH. ELEV.= 214.0

STA. 2+94.0 - LINE 9*
STA. 0+00 - LINE 10
CONSTRUCT STANDARD
TYPE "B" OR "C" M.H.
TOP M.H. ELEV.= 217.5

STA. 3+49.0 - LINE 9*
STA. 0+00 - LINE 11
CONSTRUCT STANDARD
TYPE "B" OR "C" M.H.
TOP MH. ELEV.= 217.9

STA. 4+54.0 - LINE 9
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV.= 215.3

STA. 6+10.1 - LINE 9
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV.= 215.2

STA. 0+00 - LINE 11*
STA. 3+49.0 - LINE 9
CONSTRUCT STANDARD
TYPE "B" M.H.
TOP MH. ELEV.= 216.3

STA. 0+79.5 - LINE 11
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV.= 218.3

STA. 1+54.4 - LINE 11
CONSTRUCT STANDARD
TYPE "A" OR "C" M.H.
TOP MH. ELEV.= 216.3

EXISTING GROUND

233 L.F. OF 8" ABS, PVC, OR VCP PIPE @+0.40%

224 L.F. OF 8" ABS, PVC, OR VCP PIPE @+0.40 %

125 L.F. OF 8" ABS, PVC, OR VCP PIPE @+0.40 %

106 L.F. OF 8" ABS, PVC, OR VCP PIPE @+0.40%

156.1 L.F. OF 8" ABS, PVC, OR VCP PIPE @+0.4%

73.5 L.F. OF 8" ABS PVC, OR VCP PIPE @ +0.40 %

74.9 L.F. OF 8" ABS PVC, OR VCP PIPE @+0.40%

E.(OUT) = 202.68
E.(IN) = 202.380
E.(IN) NORTH = 202.03 ✓

E.(OUT) = 203.08
E.(IN) = 202.55 (4" STUB LOT 22)

E.(IN) = 197.67
E.(OUT) = 197.47
E.(IN) EAST = 201.49 ✓

E.(IN) = 202.69
E.(OUT) = 202.49
E.(IN) = 202.19
E.(IN) NORTH = 205.71

E.(OUT) = 202.69
E.(IN) = 202.49
E.(IN) EAST = 206.89

E.(OUT) = 203.29
E.(IN) = 203.09
E.(IN) = 205.31 (4" STUB LOT 85 & 87)
203.39

E.(OUT) = 202.89
E.(IN) = 206.89 ✓
E.(IN) SOUTH = 202.99

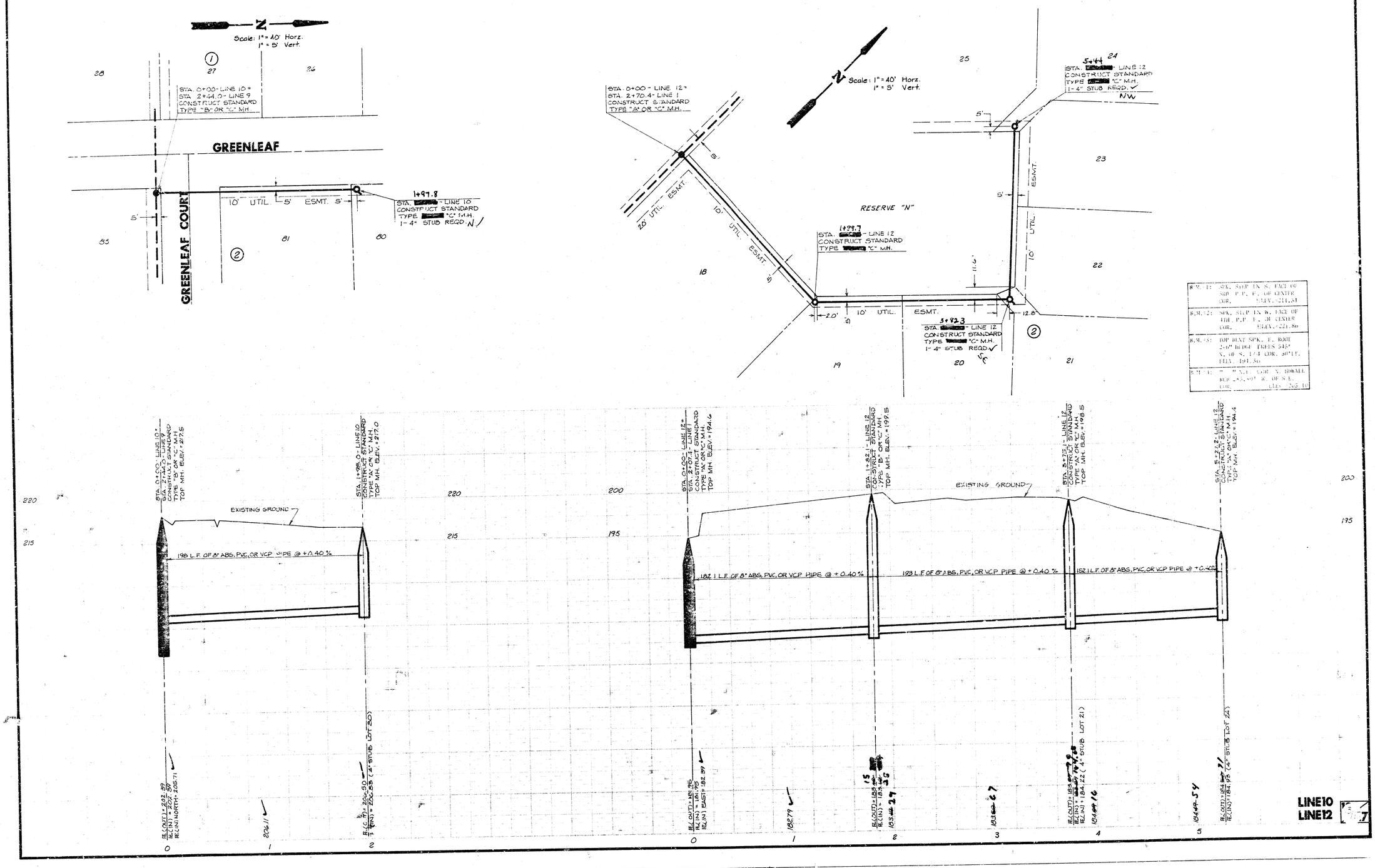
E.(OUT) = 207.19
E.(IN) = 207.09
E.(IN) = 207.44 (4" STUBS LOTS 83 & 84)

E.(OUT) = 207.69
E.(IN) = 207.93 (4" STUB LOT 82)

LINE 8
LINE 9
LINE 11

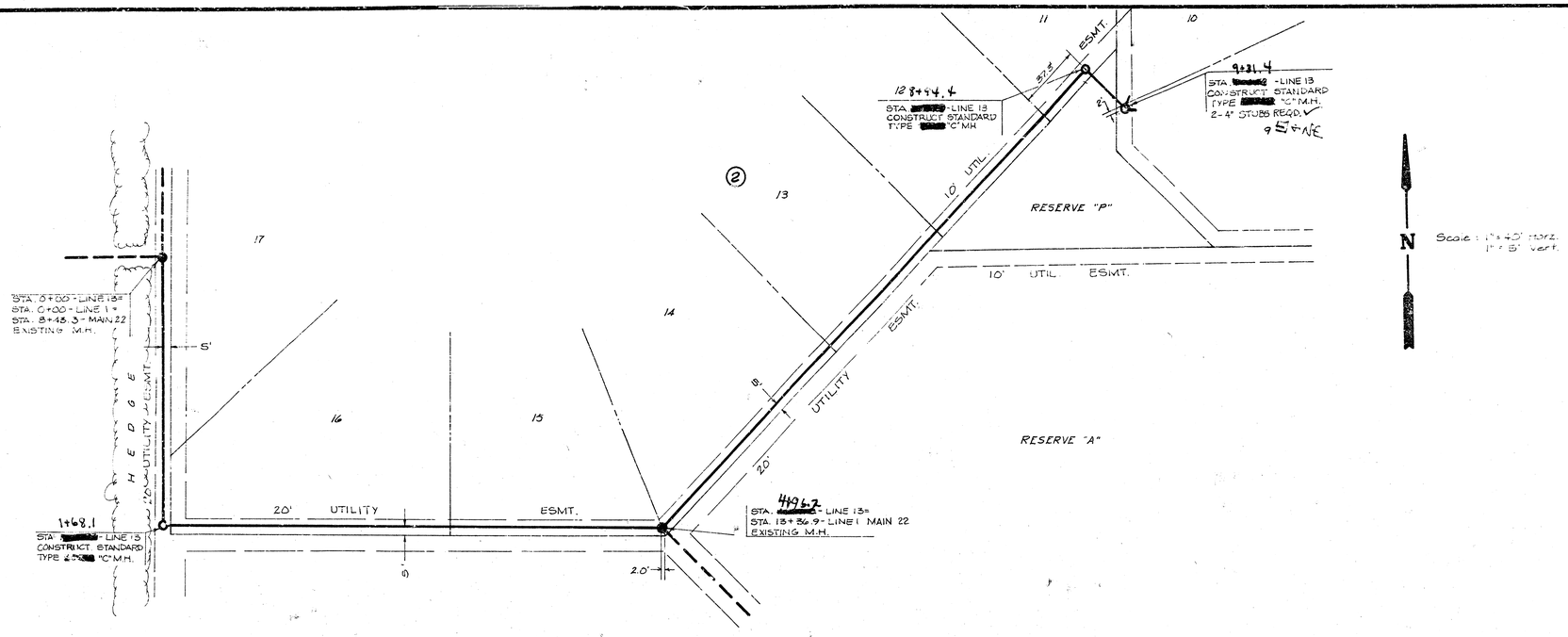
7

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001

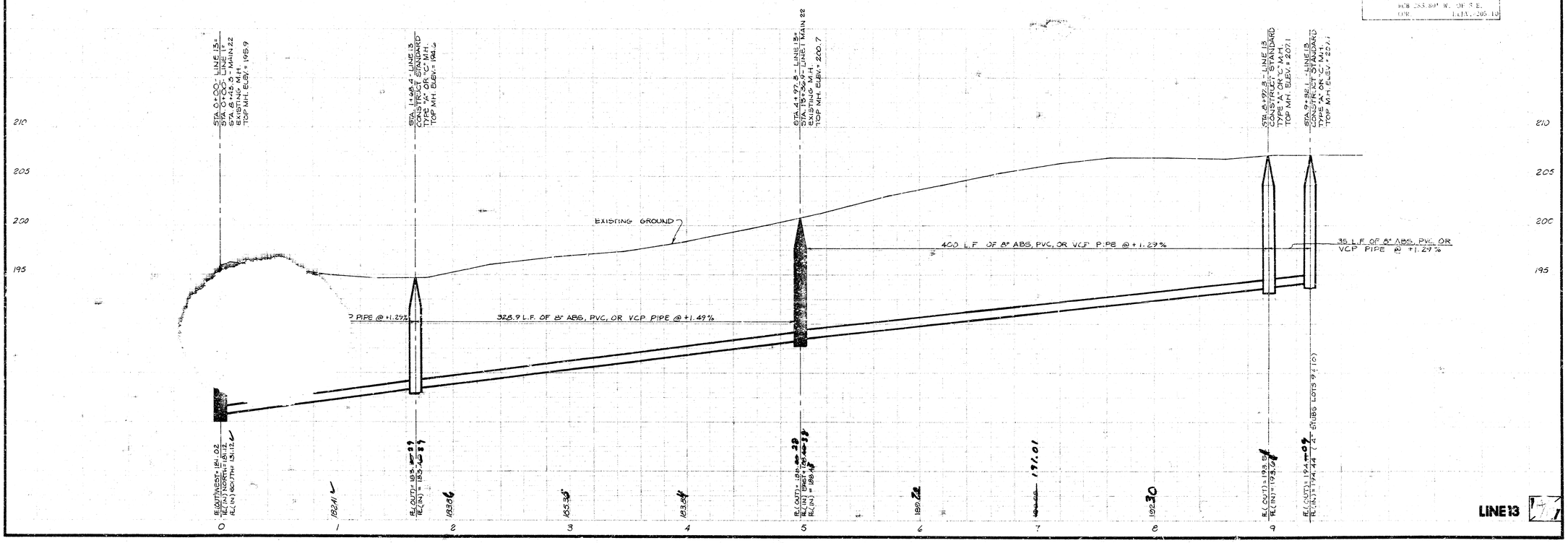


B.M.#1:	SPK. STEP IN S. FACE OF SRD P.P. E. OF CENTER COR. ELEV.=211.54
B.M.#2:	SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 50' LT. ELEV.=194.36
B.M.#4:	" " N.E. COR. N. HOWALL RCB 283.89' W. OF S.E. COR. ELEV.=205.10

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001

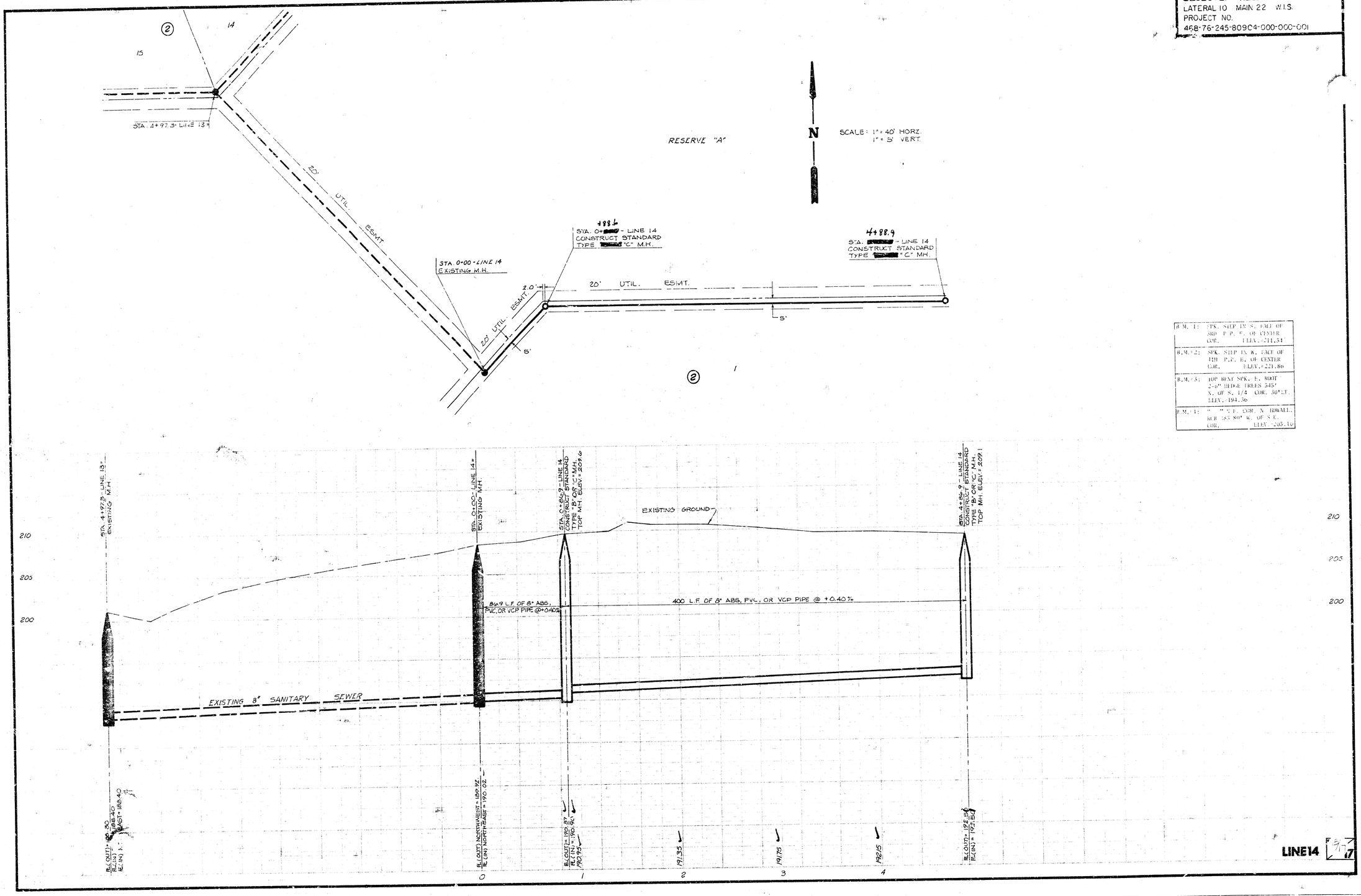


B.M. #1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV. = 211.31
B.M. #2:	SPK. STEP IN W. FACE OF 7TH P.P. E. OF CENTER COR. ELEV. = 221.86
B.M. #3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR 50' LT. ELEV. = 194.36
B.M. #4:	" " N.E. COR. N. HIRAM RCB 283.80' W. OF S.E. COR ELEV. = 205.13



LINE 13

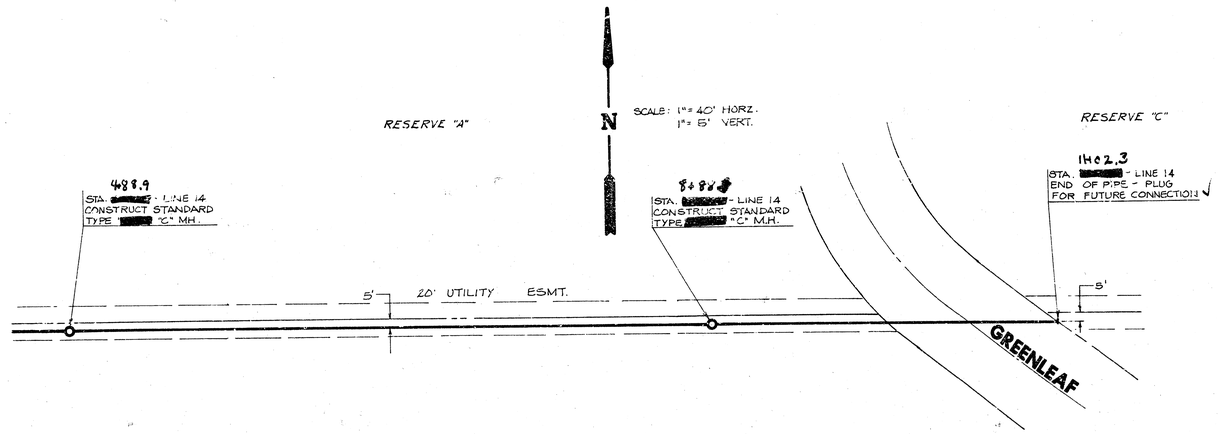
BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-809C4-000-000-001



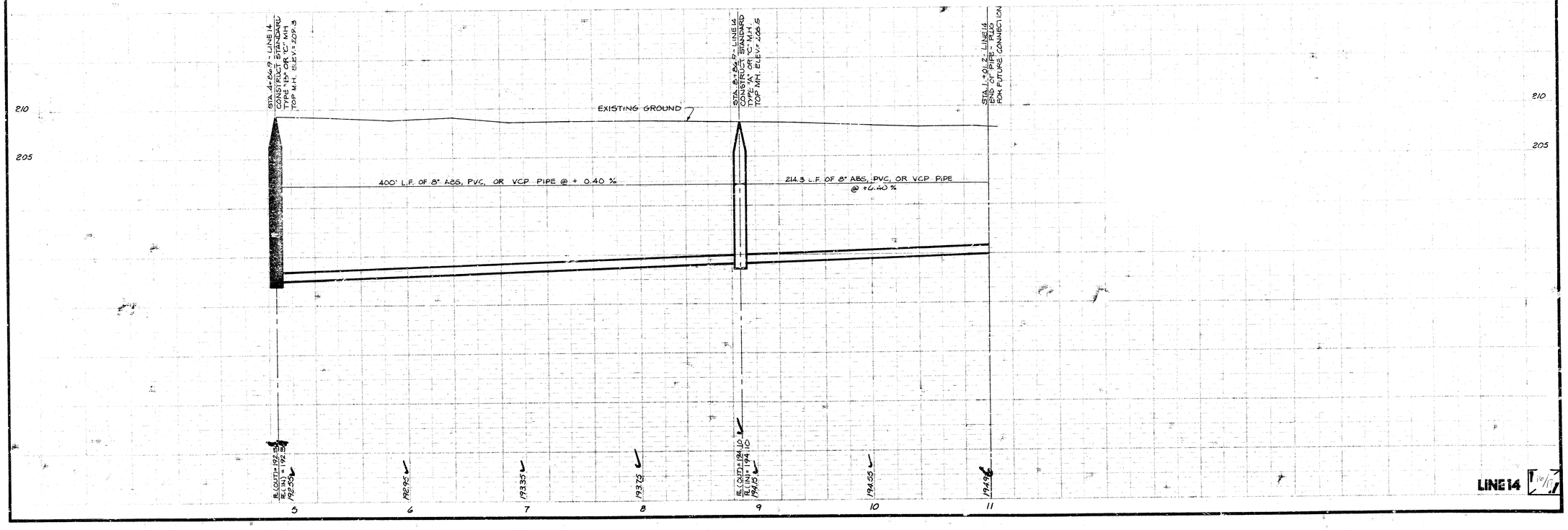
B.M. #1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV. = 211.34
B.M. #2:	SPK. STEP IN W. FACE OF 4TH P.P. E. OF CENTER COR. ELEV. = 221.86
B.M. #3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 30' LT. ELEV. = 194.36
B.M. #4:	" " N.E. COR. N. HDWALL. RCB 385 80' W. OF S.E. COR. ELEV. = 205.16

LINE 14

BLUESTEM VILLAGE
LATERAL 10 MAIN 22 W.I.S.
PROJECT NO.
468-76-245-80904-000-000-001



B.M.#1:	SPK. STEP IN S. FACE OF 3RD P.P. E. OF CENTER COR. ELEV.=211.34
B.M.#2:	SPK. STEP IN W. FACE OF 7TH P.P. E. OF CENTER COR. ELEV.=221.86
B.M.#3:	TOP BENT SPK. E. ROOT 2-6" HEDGE TREES 545' N. OF S. 1/4 COR. 30' LT. ELEV.=194.56
B.M.#4:	" " N.E. COR. N. HOWALL. RCR 285.80' W. OF S.E. COR. ELEV.=205.10



FINAL PLAT OF

BLUESTEM VILLAGE

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

