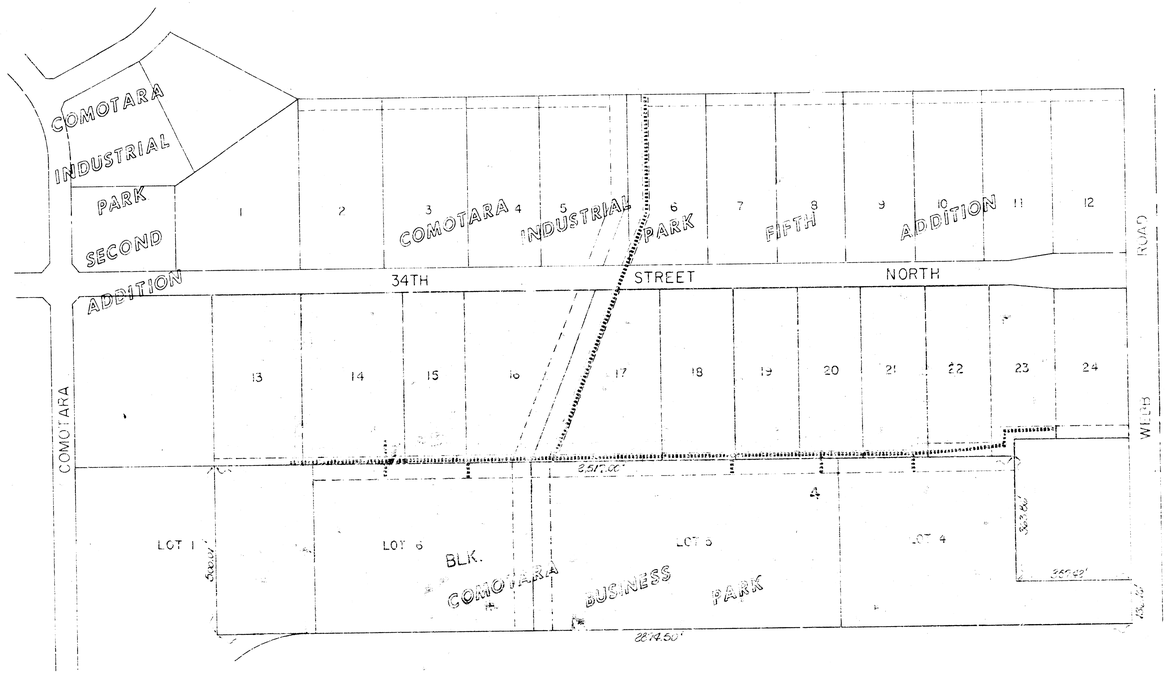
LATERAL 3, MAIN 22, W.I.S.

PROJECT NO.

468-76-245-80672-000-000-001

CITY OF WICHITA, KANSAS

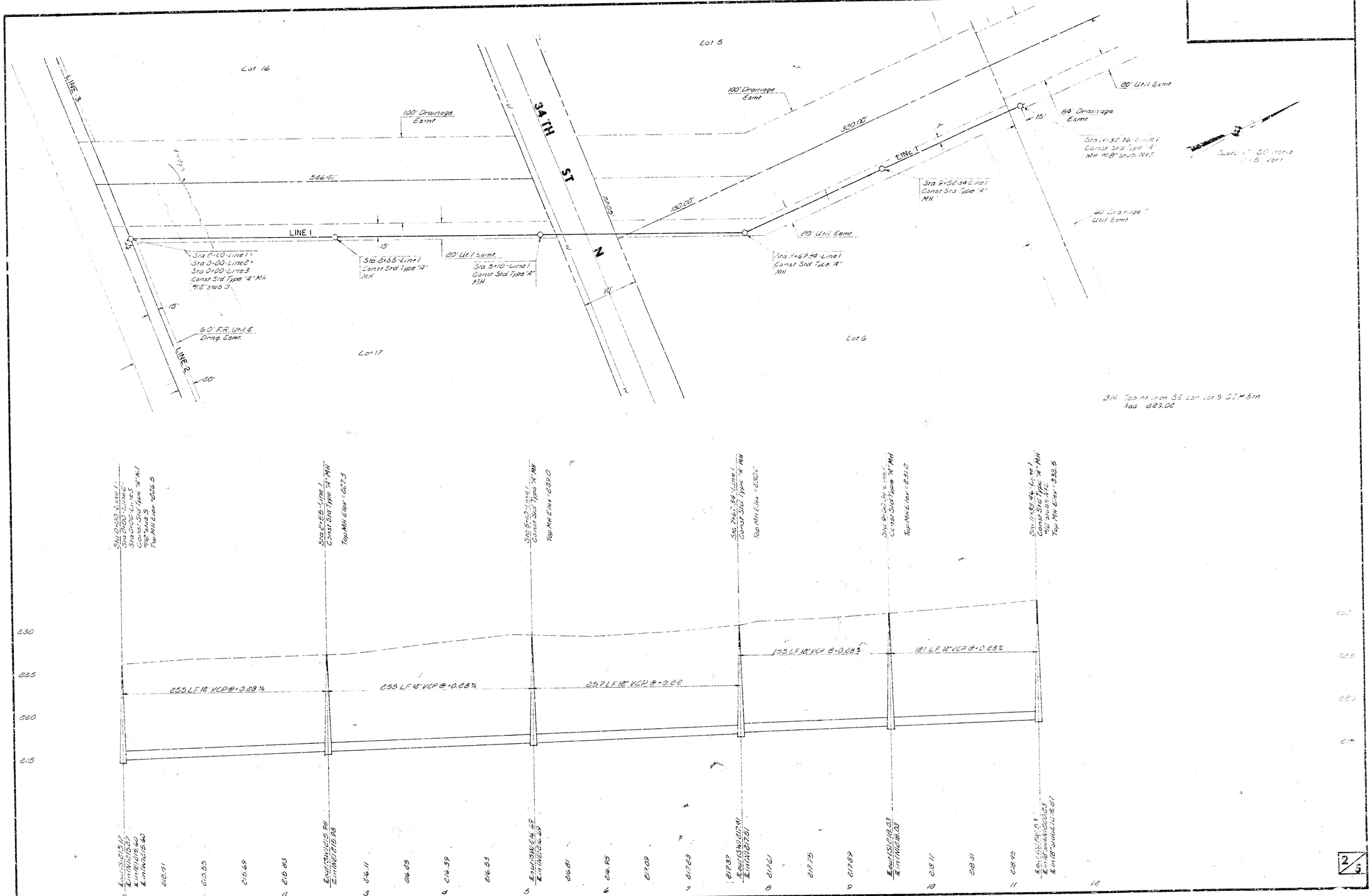
R.W. LINN CITY ENGINEER



INDEX TO DRAWINGS

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

VAN DOREN HAZARD STALLINGS
ARCHITECTS ENGINEERS PLANNERS


Lot 16
Lot 5
Lot 17
Lot 6
LINE 3
LINE 2
LINE 1
34TH ST N
100' Drainage Esmt.
100' Drainage Esmt.
80' Util Esmt
84' Drainage Esmt.
546.41'
330.00'
190.00'
220.2'
70'
15'
20' Util Esmt.
20' Util. Esmt.
60' Drainage & Util Esmt
60' F.R. Util & Drng. Esmt.
60'
Sta 0+00 Line 1 = Sta 0+00 Line 2 = Sta 0+00 Line 3 Const Std Type "A" MH W/8" stub S
Sta 2+55 Line 1 Const Std Type "A" MH
Sta 5+10 Line 1 Const Std Type "A" MH
Sta 7+62.99 Line 1 Const Std Type "A" MH
Sta 9+52.38 Line 1 Const Std Type "A" MH
Sta 11+32.96 Line 1 Const Std Type "A" MH W/8" stub N&E
Scale 1" = 60' Horiz 1"=5' Vert
B.M. Top of iron SE cor Lot 5 CLM Blm Asd 889.02
Sta 0+00 Line 1 Sta 0+00 Line 2 Sta 0+00 Line 3 Const Std Type "A" MH W/8" stub S Top MH Elev = 828.5
Sta 2+55 Line 1 Const Std Type "A" MH Top MH Elev = 827.5
Sta 5+10 Line 1 Const Std Type "A" MH Top MH Elev = 829.0
Sta 7+62.99 Line 1 Const Std Type "A" MH Top MH Elev = 830.0
Sta 9+52.38 Line 1 Const Std Type "A" MH Top MH Elev = 831.2
Sta 11+32.96 Line 1 Const Std Type "A" MH W/8" stub N&E Top MH Elev = 832.5
255 LF 18" VCP @ 0.28%
255 LF 18" VCP @ 0.28%
257 LF 18" VCP @ 0.28
135 LF 18" VCP @ 0.28%
181 LF 18" VCP @ 0.28%
830
825
820
815
Exist SW @ 826.41 Exist NW @ 826.41 Exist NE @ 826.41
Exist SW @ 825.55 Exist NW @ 825.55
Exist SW @ 825.69 Exist NW @ 825.69
Exist SW @ 825.83 Exist NW @ 825.83
Exist SW @ 826.11 Exist NW @ 826.11
Exist SW @ 826.25 Exist NW @ 826.25
Exist SW @ 826.39 Exist NW @ 826.39
Exist SW @ 826.53 Exist NW @ 826.53
Exist SW @ 826.67 Exist NW @ 826.67
Exist SW @ 826.81 Exist NW @ 826.81
Exist SW @ 826.95 Exist NW @ 826.95
Exist SW @ 827.09 Exist NW @ 827.09
Exist SW @ 827.23 Exist NW @ 827.23
Exist SW @ 827.37 Exist NW @ 827.37
Exist SW @ 827.51 Exist NW @ 827.51
Exist SW @ 827.65 Exist NW @ 827.65
Exist SW @ 827.79 Exist NW @ 827.79
Exist SW @ 827.93 Exist NW @ 827.93
Exist SW @ 828.07 Exist NW @ 828.07
Exist SW @ 828.21 Exist NW @ 828.21
Exist SW @ 828.35 Exist NW @ 828.35
Exist SW @ 828.49 Exist NW @ 828.49
Exist SW @ 828.63 Exist NW @ 828.63
Exist SW @ 828.77 Exist NW @ 828.77
Exist SW @ 828.91 Exist NW @ 828.91
Exist SW @ 829.05 Exist NW @ 829.05
Exist SW @ 829.19 Exist NW @ 829.19
Exist SW @ 829.33 Exist NW @ 829.33
Exist SW @ 829.47 Exist NW @ 829.47
Exist SW @ 829.61 Exist NW @ 829.61
0
1
2
3
4
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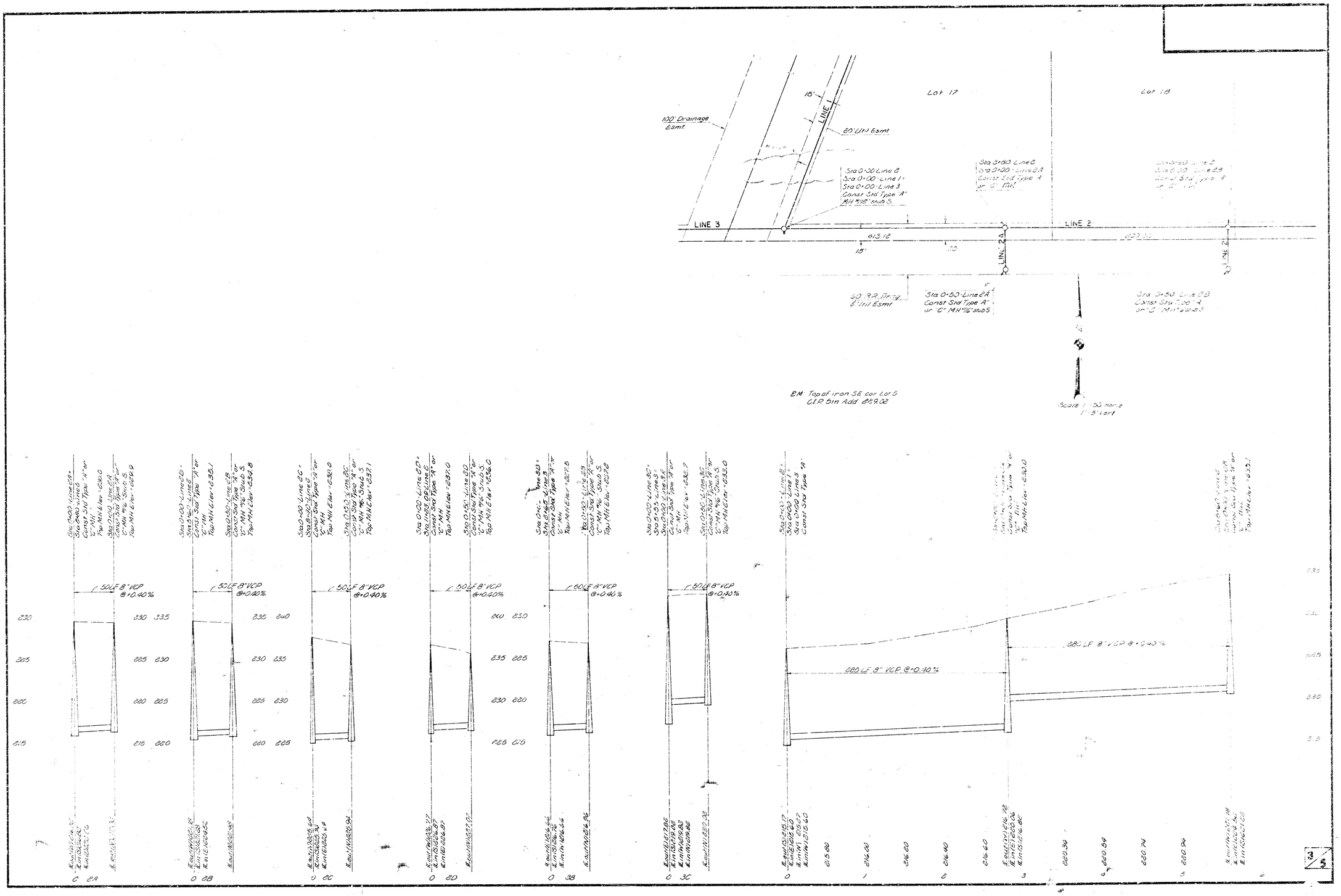
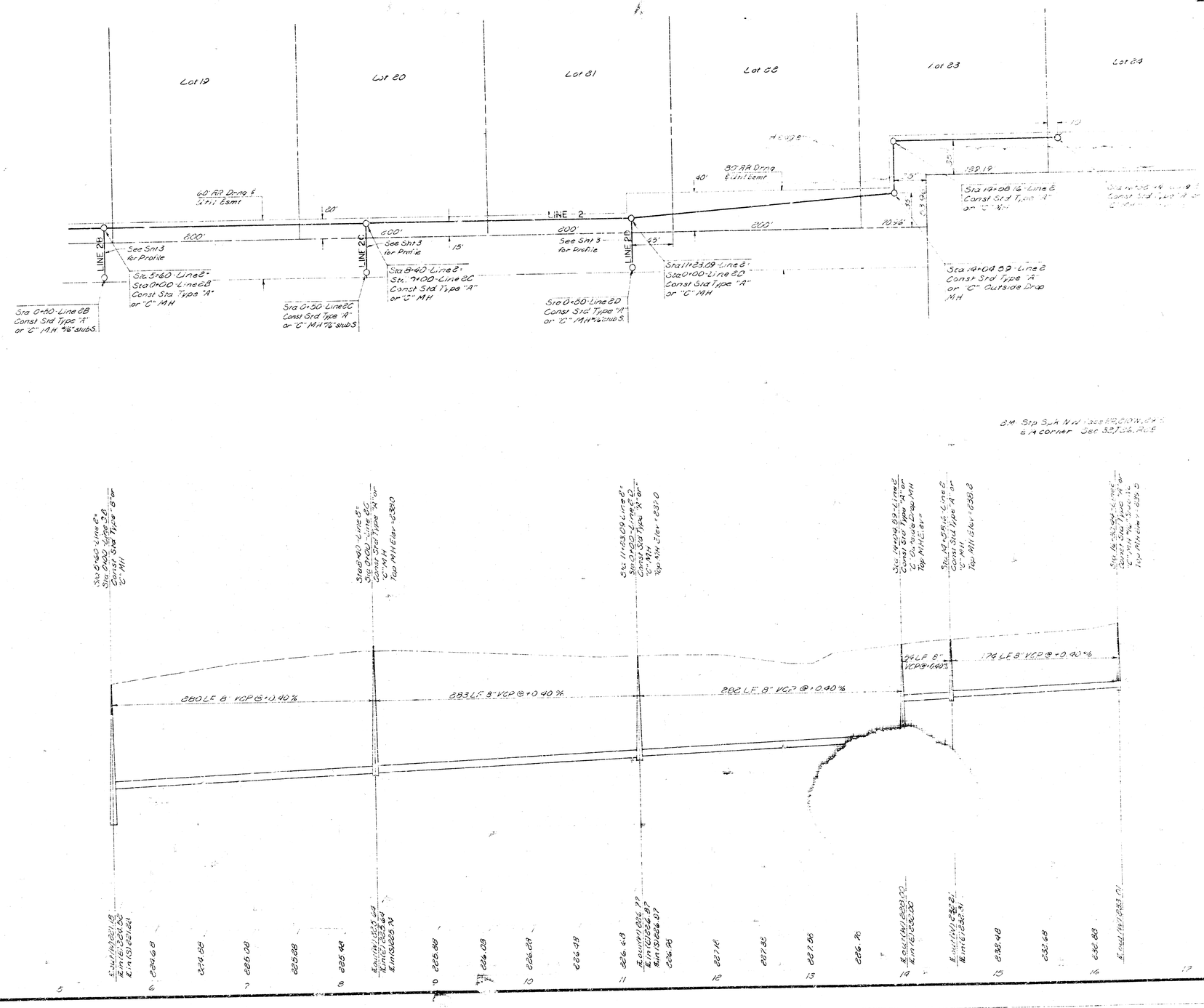
6
7
8
9
10
11
12



Lot 17
Lot 18
100' Drainage Esmt
15'
LINE 1
20' Util Esmt
Sta 0+00 Line 2
Sta 0+00 Line 1
Sta 0+00 Line 3
Const Std Type "A"
MH #18" stub S
Sta 3+80 Line 2
Sta 0+00 Line 2A
Const Std Type "A"
or "C" MH
LINE 3
LINE 2
413.12
15'
LINE 2A
LINE 2B
60' R.R. Drng
& Util Esmt
Sta 0+50 Line 2A
Const Std Type "A"
or "C" MH #16" stub S
Sta 0+50 Line 2B
Const Std Type "A"
or "C" MH #6" stub S
BM Top of iron SE cor Lot 5
C.I.P. Stn Add 829.02
Scale 1" = 50' Horiz
1" = 5' Vert
50 LF 8" VCP @ +0.40%
280 LF 8" VCP @ +0.40%


Lot 79
Lot 80
Lot 81
Lot 82
Lot 83
Lot 84
60' AR Drng & Util Esmt
30' AR Drng & Util Esmt
LINE 2
800'
600'
600'
600'
20'
15'
15'
40'
LINE 2B
LINE 2C
LINE 2D
See Sht 3 for Profile
See Sht 3 for Profile
See Sht 3 for Profile
Sta 5+60 Line 2B
Sta 0+00 Line 2B
Const Std Type "A" or "C" MH
Sta 0+60 Line 2B
Const Std Type "A" or "C" MH w/ stubs
Sta 8+40 Line 2C
Sta 7+00 Line 2C
Const Std Type "A" or "C" MH
Sta 0+50 Line 2C
Const Std Type "A" or "C" MH w/ stubs
Sta 11+23.09 Line 2
Sta 0+00 Line 2D
Const Std Type "A" or "C" MH
Sta 0+50 Line 2D
Const Std Type "A" or "C" MH w/ stubs
Sta 19+08.16 Line 2
Const Std Type "A" or "C" MH
Sta 14+04.39 Line 2
Const Std Type "A" or "C" Outside Drop MH
B.M. Stp S.A. N W 1.3 ft S 2.0 ft W, Ctr E/A corner Sec 33, T10S, R.2E
Sta 5+60 Line 2B
Sta 0+00 Line 2B
Const Std Type "A" or "C" MH
Top MH Elev = 238.10
Sta 8+40 Line 2C
Sta 7+00 Line 2C
Const Std Type "A" or "C" MH
Top MH Elev = 238.10
Sta 11+23.09 Line 2
Sta 0+00 Line 2D
Const Std Type "A" or "C" MH
Top MH Elev = 237.0
Sta 14+04.39 Line 2
Const Std Type "A" or "C" Outside Drop MH
Top MH Elev = 236.00
Sta 14+58.16 Line 2
Const Std Type "A" or "C" MH
Top MH Elev = 238.2
Sta 19+08.16 Line 2
Const Std Type "A" or "C" MH
Top MH Elev = 235.0
880 LF 8" VCP @ 0.40%
883 LF 8" VCP @ 0.40%
886 LF 8" VCP @ 0.40%
94 LF 8" VCP @ 1.40%
178 LF 8" VCP @ 0.40%
240
235
230
225
220
5
6
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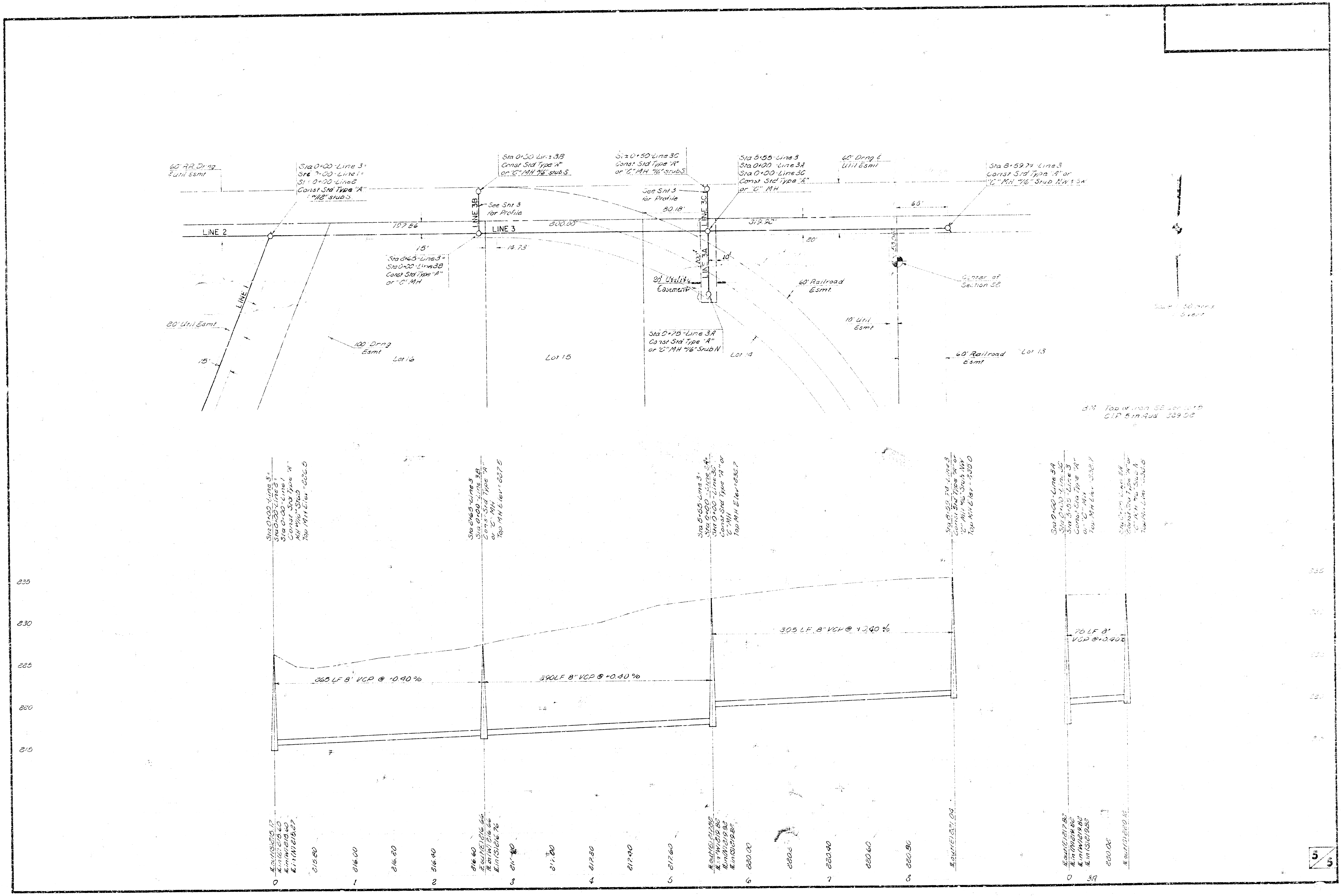
12
13
14
15
16
17
4/5



60' R.R. Drng & Util Esmt
Sta 0+00 - Line 3 = Sta 0+00 - Line 1 = Sta 0+00 - Line 2 Const Std Type "A" w/18" stub S
Sta 0+50 Line 3B Const Std Type "A" or "C" MH w/6" stub S
Sta 0+50 Line 3C Const Std Type "A" or "C" MH w/6" stub S
Sta 5+55 - Line 3 Sta 0+00 - Line 3A Sta 0+00 - Line 3C Const Std Type "A" or "C" MH
60' Drng & Util Esmt
Sta 8+59.74 - Line 3 Const Std Type "A" or "C" MH w/6" Stub NW & SW
LINE 2
LINE 3
LINE 3B
LINE 3C
LINE 3A
LINE 1
See Sht 3 for Profile
197.86
300.00'
80.18'
319.90'
65'
15'
14.73'
20'
10'
100'
53.00
Sta 2+65 - Line 3 = Sta 0+00 - Line 3B Const Std Type "A" or "C" MH
20' Utility Easement
60' Railroad Esmt
Center of Section 28
80' Util Esmt
100' Drng Esmt
Sta 0+75 - Line 3A Const Std Type "A" or "C" MH w/6" Stub N
10' Util Esmt
Lot 16
Lot 15
Lot 14
Lot 13
60' Railroad Esmt
B.M. Top of Iron SE Cor Lot 5 C.I.P. 5 in Rad 839.08
Sta 0+00 - Line 3 = Sta 0+00 - Line 2 = Sta 0+00 - Line 1 Const Std Type "A" MH w/16" Stub Top MH Elev - 826.5
Sta 2+65 - Line 3 Sta 0+00 - Line 3B Const Std Type "A" or "C" MH Top MH Elev - 827.5
Sta 5+55 - Line 3 = Sta 0+00 - Line 3A = Sta 0+00 - Line 3C Const Std Type "A" or "C" MH Top MH Elev - 832.7
Sta 8+59.74 - Line 3 Const Std Type "A" or "C" MH w/6" Stub NW Top MH Elev - 835.0
Sta 0+00 - Line 3A Sta 0+00 - Line 3C Sta 5+55 - Line 3 Const Std Type "A" or "C" MH Top MH Elev - 832.7
Sta 0+75 Line 3A Const Std Type "A" or "C" MH w/6" Stub N Top MH Elev - 833.8
835
830
825
820
815
265 LF 8" VCP @ +0.40 %
390LF 8" VCP @ +0.40 %
305 LF 8" VCP @ +0.40 %
76 LF 8" VCP @ +0.40%
Ꝉ out (S) 815.17
Ꝉ in (E) 816.60
Ꝉ in (W) 815.60
Ꝉ in (N) 815.27
815.80
816.00
816.20
816.40
816.60
Ꝉ out (E) 816.66
Ꝉ in (W) 816.66
Ꝉ in (S) 816.76
817.00
817.20
817.40
817.60
Ꝉ out (E) 817.88
Ꝉ in (W) 819.82
Ꝉ in (N) 819.82
Ꝉ in (S) 819.82
820.00
820.20
820.40
820.60
820.80
Ꝉ out (E) 821.04
Ꝉ out (E) 817.82
Ꝉ in (N) 819.82
Ꝉ in (W) 819.82
Ꝉ in (S) 819.82
820.08
Ꝉ out (S) 820.12
0
1
2
3
4
5
6
7
8
0
3A
5/5

R - 2 - 1 - 2