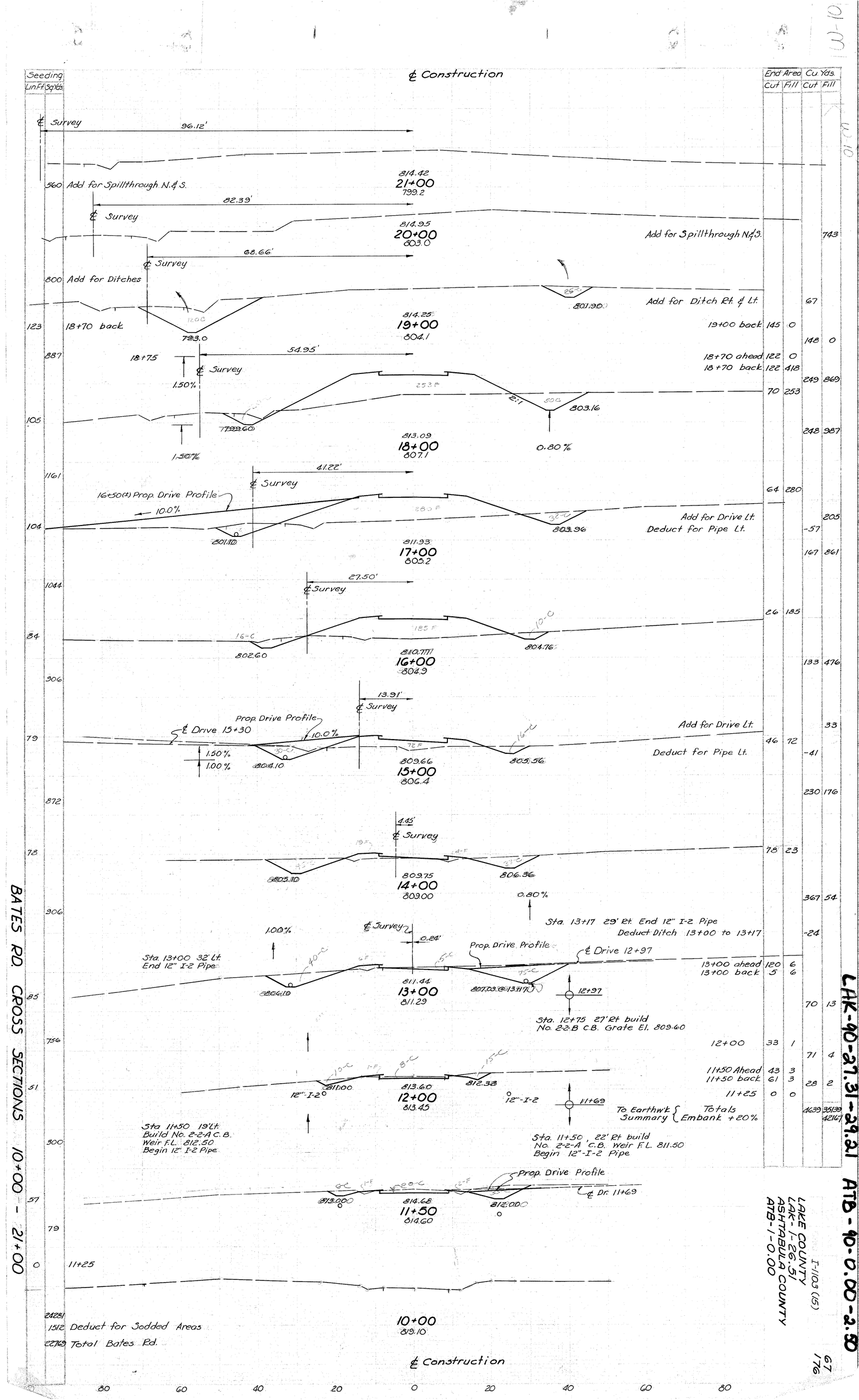
℄ Construction
Seeding
Lin.Ft. Sq.Yds.
End Area
Cut Fill
Cu. Yds.
Cut Fill
℄ Survey
96.12'
814.42
21+00
799.2
Add for Spillthrough N.℄ S.
℄ Survey
82.39'
814.95
20+00
803.0
Add for Spillthrough N.℄ S.
743
℄ Survey
68.66'
Add for Ditches
25'-C
801.90
Add for Ditch Rt. ℄ Lt.
67
18+70 back
12.0C
793.0
814.25
19+00
804.1
19+00 back 145 0
148 0
18+75
℄ Survey
54.95'
1.50%
18+70 ahead 122 0
18+70 back 122 418
249 869
253 F
2:1
50-C
803.16
793.60
813.09
18+00
807.1
0.80%
1.50%
70 253
248 987
℄ Survey
41.22'
16+50(±) Prop. Drive Profile
10.0%
283 F
32-C
803.96
801.10
Add for Drive Lt.
Deduct for Pipe Lt.
64 280
205
-57
811.93
17+00
805.2
167 861
℄ Survey
27.50'
185 F
16-C
10-C
802.60
804.76
810.7?
16+00
804.9
26 185
133 476
℄ Survey
13.91'
Prop. Drive Profile
℄ Drive 13+30
10.0%
Add for Drive Lt.
33
72 F
30-C
16-C
1.50%
1.00%
804.10
805.56
809.66
15+00
806.4
46 72
Deduct for Pipe Lt.
-41
230 176
℄ Survey
4.45'
19-F
14-F
45-C
32-C
805.10
806.36
809.75
14+00
809.00
78 23
0.80%
367 54
Sta. 13+17 29' Rt. End 12" I-2 Pipe
Deduct Ditch 13+00 to 13+17
-24
1.00%
℄ Survey
0.24'
Prop. Drive Profile
℄ Drive 12+97
Sta. 13+00 32' Lt.
End 12" I-2 Pipe
40-C
6-F
6-C
75-C
804.10
811.44
13+00
811.29
807.03 @ 13+17
13+00 ahead 120 6
13+00 back 5 6
12+97
Sta. 12+75 27' Rt. build
No. 22-B C.B. Grate El. 809.60
70 13
12+00 33 1
71 4
10-C
1-F
8-C
15-C
811.00
813.60
812.38
12"-I-2
12+00
813.45
11+50 Ahead 43 3
11+50 back 61 3
28 2
12"-I-2
11+69
11+25 0 0
To Earthwk Summary { Totals / Embank +20%
1639 3539
4216
Sta 11+50 19' Lt.
Build No. 2-2-A C.B.
Weir F.L. 812.50
Begin 12" I-2 Pipe
Sta. 11+50, 22' Rt build
No. 2-2-A C.B. Weir F.L. 811.50
Begin 12"-I-2 Pipe
Prop. Drive Profile
8C
1-F
20-C
2-F
813.00
814.68
11+50
814.60
812.00
℄ Dr. 11+69
11+25
2428
1512 Deduct for Sodded Areas
916 Total Bates Rd.
10+00
819.10
℄ Construction
80 60 40 20 0 20 40 60 80
BATES RD. CROSS SECTIONS 10+00 - 21+00
LAK-40-27.31-29.21
ATB-40-0.00-2.50
LAKE COUNTY
LAK-I-26.51
ASHTABULA COUNTY
ATB-I-0.00
I-1103 (15)
67
176