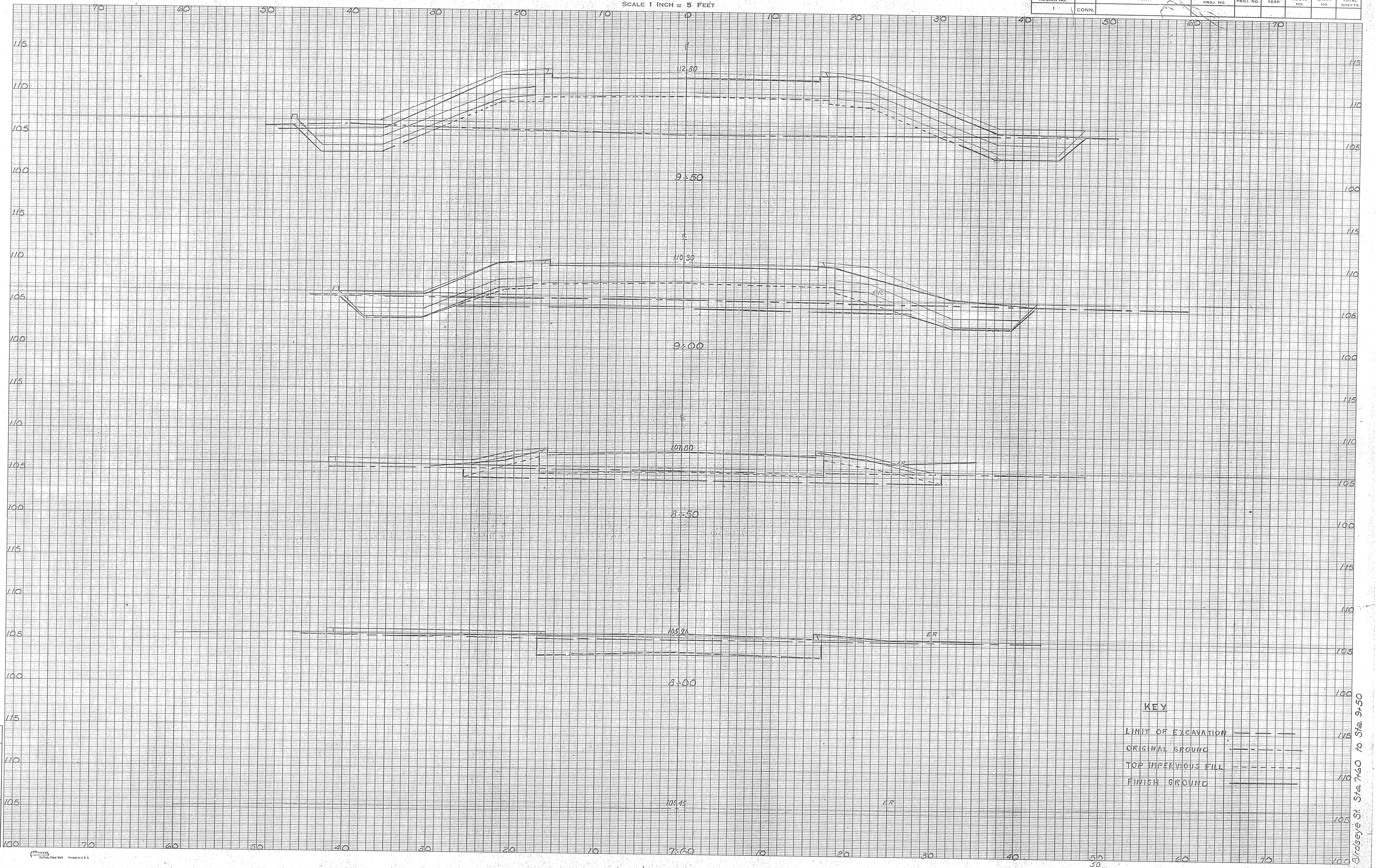
FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

CROSS SECTIONS

SCALE 1 INCH = 5 FEET



70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
115
110
105
100
12.80
9+50
110.30
ER
9+00
107.80
ER
8+50
105.96
ER
8+00
105.45
ER
7+60
KEY
LIMIT OF EXCAVATION
ORIGINAL GROUND
TOP IMPERVIOUS FILL
FINISH GROUND

NOTE BOOK NO. ____________

Ground Surface Plotted by ____________
" " Checked by ____________
Template Sections Plotted by ____________
" " Checked by ____________
Areas by ____________
" Checked by ____________

Final Sections Plotted by ____________
" " Checked by ____________
Final Areas by ____________
" " Checked by ____________
Quantity Transferred by ____________

Buffalo, New York Printed in U.S.A.

Birdseye St. Sta. 7+60 to Sta. 9+50

D-15

FORM NO. ENG. 13 ED. 4-73

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
115
110
105
100
℄
114.13
2:1
Fence
ER
ER
12+00
℄
114.55
2:1
Fence
ER
ER
11+50
℄
114.80
2:1
Fence
ER
ER
11+00
℄
115.05
2:1
Fence
ER
ER
10+50
℄
10.0
15" D.I.Culv.
STA 20+00 BEACON PT. RD.
TYPE C C.B.
INV. 103.00
10+00
TO 5' RIPRAP
DITCH BY OT.
INV. 101.00
MATCH LINE STA 19+50 BEACON POINT ROAD

Birdseye St. Sta. 10+00 to Sta. 12+00

D-16

NOTE BOOK NO. ....

Ground Surface Plotted by....................

" " Checked by....................

Template Sections Plotted by....................

" " Checked by....................

Areas by....................

" Checked by....................

Final Sections Plotted by....................

" " Checked by....................

Final Areas by....................

" Checked by....................

Quantity Transferred by....................

Buffalo, New York Printed in U.S.A.

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
115
110
105
100
℄
114.13
4:1
Fence
ER
ER
12+00
℄
114.55
4:1
Fence
ER
ER
11+50
℄
114.80
4:1
Fence
ER
ER
11+00
115.05
Fence
ER
ER
10+50
114.5
MATCH LINE STA 10+30 BEACON POINT ROAD
15" RCP
STA 20+00 BEACON PT RD
TYPE "C" C.B.
INV 108.00
TO 5' RIPRAP
DITCH BY OTHERS
INV 101.00
10+00

NOTE BOOK NO.

Ground Surface Plotted by
" " Checked by
Template Sections Plotted by
" " Checked by
Areas by
" Checked by

Final Sections Plotted by
" " Checked by
Final Areas by
" " Checked by
Quantity Transferred by

Birdseye St. Sta. 10+00 to Sta. 12+00

D-16

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

60
50
40
30
20
10
0
10
20
30
40
50
60
115
110
105
100
Fence
FR
ER
106.65
15" A.B.C.M.P.
14+50
TYPE C-L C.B. Sta 14+38
T.G. 105.50
INV. 101.50
TYPE C C.B. Sta 14+58
INV. 101.35
107.20
14+00
CONCRETE SLAB
Water Meter Pit
108.67
13+50
110.71
13+00
112.85
12+50
Stations Sta 12+50 to Sta 14+50

NOTE BOOK NO. ____________

Ground Surface Plotted by ____________
" " Checked by ____________
Template Sections Plotted by ____________
" " Checked by ____________
Areas by ____________
" Checked by ____________

Final Sections Plotted by ____________
" " Checked by ____________
Final Areas by ____________
" " Checked by ____________
Quantity Transferred by ____________

Dietzgen
Buffalo, New York Printed in U. S. A.

D-17

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

50
40
30
20
10
0
10
20
30
40
50
115
110
105
ER
ER
16+50
Fence
ER
108.00
ER
16+00
Fence
ER
107.00
107.08'
15+50
100
Fence
ER
100.50
ER
Type C-L C.B.
Inv. 101.40
T.C. 104.20
15" ABCMP
18" ABCMP
18" ABCMP
Type "C" C.B.
Sta 14+89
Inv. 101.20
15+00
Type "C" C.B. Sta 14+88
Inv. 101.20
MH by Others
Inv 101.00

NOTE BOOK NO.

Ground Surface Plotted by
" " Checked by
Template Sections Plotted by
" " Checked by
Areas by
" Checked by

Final Sections Plotted by
" " Checked by
Final Areas by
" " Checked by
Quantity Transferred by

Buffalo, New York Printed in U.S.A.

Birdseye St. Sta. 15+00 to Sta. 16+50

D-18

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

60
50
40
30
20
10
0
10
20
30
40
50
115
110
105
Dike ℄
113.50
Fence
112.77
12+00
℄
Dike ℄
Fence
112.30
11+50
Dike ℄
113.50
Fence
111.99
11+00
℄
111.60
10+50
℄
111.30
10+00

See Sheets D-30 & D-31

NOTE BOOK NO.

Ground Surface Plotted by
" Checked by
Template Sections Plotted by
" Checked by
Areas by
" Checked by

Final Sections Plotted by
" " Checked by
Final Areas by
" " Checked by
Quantity Transferred by

Buffalo New York Printed in U S A

D-19

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

50
40
30
20
10
0
10
20
30
40
50
115
110
105
114.72
℄
℄
8" U-Drain
14+50
PROPOSED PUMPING STATION
114.30
℄
℄
13+75
Riprap
3'-0"
12" Gravel
113.99
℄
℄
8" U-Drain
DIKE 10+44±
13+50
℄
℄
Fence
113.55
8" U-Drain
DIKE 10+96±
13+00
℄
℄
Fence
113.50
113.16
DIKE 11+32±
8" U-Drain
12+50

This dim applies from station 13+65 to 13+85 in discharge area only

△1 see sheet D-2

Large size riprap shall be used from station 13+65 to 13+85

NOTE BOOK NO. ____________

Ground Surface Plotted by ____________
" " Checked by ____________
Template Sections Plotted by ____________
" " Checked by ____________
Areas by ____________
" Checked by ____________

Final Sections Plotted by ____________
" " Checked by ____________
Final Areas by ____________
" Checked by ____________
Quantity Transferred by ____________

Buffalo, New York Printed in U.S.A.

Pt. Rd. Sta. 12+50 to Sta. 14+50

D-20

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

BIT. CONC. SIDEWALK
114.20
15' ABCMP
15" ABCMP
STA 17+30
TYPE "CL" C.B.
8" INV 103.98
15 INV 103.40
18" INV 103.20
Type "C" CB Sta 17+10
INV. 110.00
Type "C" CB Sta 17+10
INV. 109.70
EXIST 65"X 40"
ABCMP ARCH
MH STA 17+15
18" INV. 103.00
65"X 40 INV 95.70
17+00
BIT. CONC. SIDEWALK
114.57
8" U-DRAIN
16+50
114.83
Fence
8" U-DRAIN
16+00
115.10
Fence
8" U-DRAIN
15+50
MATCH MARK
STA 10+50
NORTH RD
115.07
8" U-DRAIN
15+00
110
105
100
60
50
40
30
20
10
0
10
20
30
40
50
60

NOTE BOOK NO. ....

Ground Surface Plotted by..........
" " Checked by..........
Template Sections Plotted by..........
" " Checked by..........
Areas by..........
" Checked by..........

Final Sections Plotted by..........
" " Checked by..........
Final Areas by..........
" " Checked by..........
Quantity Transferred by..........

Ogilvie
Buffalo, New York Printed in U. S. A.

Beacon H Rd. Sta. 15+00 to Sta. 17+00

D-21

FORM NO. ENG. 13 ED. 4-73

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

F. HW. A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO	PROJ. NO	YEAR	ROUTE NO	SHEET NO.	TOTAL SHEETS
1	CONN.							

60
50
40
30
20
10
0
10
20
30
40
50
60
115
110
105
100
114.63
4:1
Fence
8" U-Drain
TYPE 'CL' C.B.
INV. 105.08 8"
INV. 104.50 15"
19+50
114.93
4:1
Fence
ER
INV. 105.40
19+00
114.95
4:1
Fence
ER
8" U-DRAIN
18+50
114.71
Fence
ER
8" U-DRAIN
18+00
6" BIT. CONC. SIDEWALK
114.46
Fence
ER
Parking Lot
6" U-DRAIN
17+50

NOTE BOOK NO. ____________

Ground Surface Plotted by ____________
" " Checked by ____________
Template Sections Plotted by ____________
" " Checked by ____________
Areas by ____________
" Checked by ____________

Final Sections Plotted by ____________
" " Checked by ____________
Final Areas by ____________
" " Checked by ____________
Quantity Transferred by ____________

Buffalo, New York Printed in U.S.A.

Beacon Pt Rd. Sta. 17+50 to Sta. 19+50

D-22