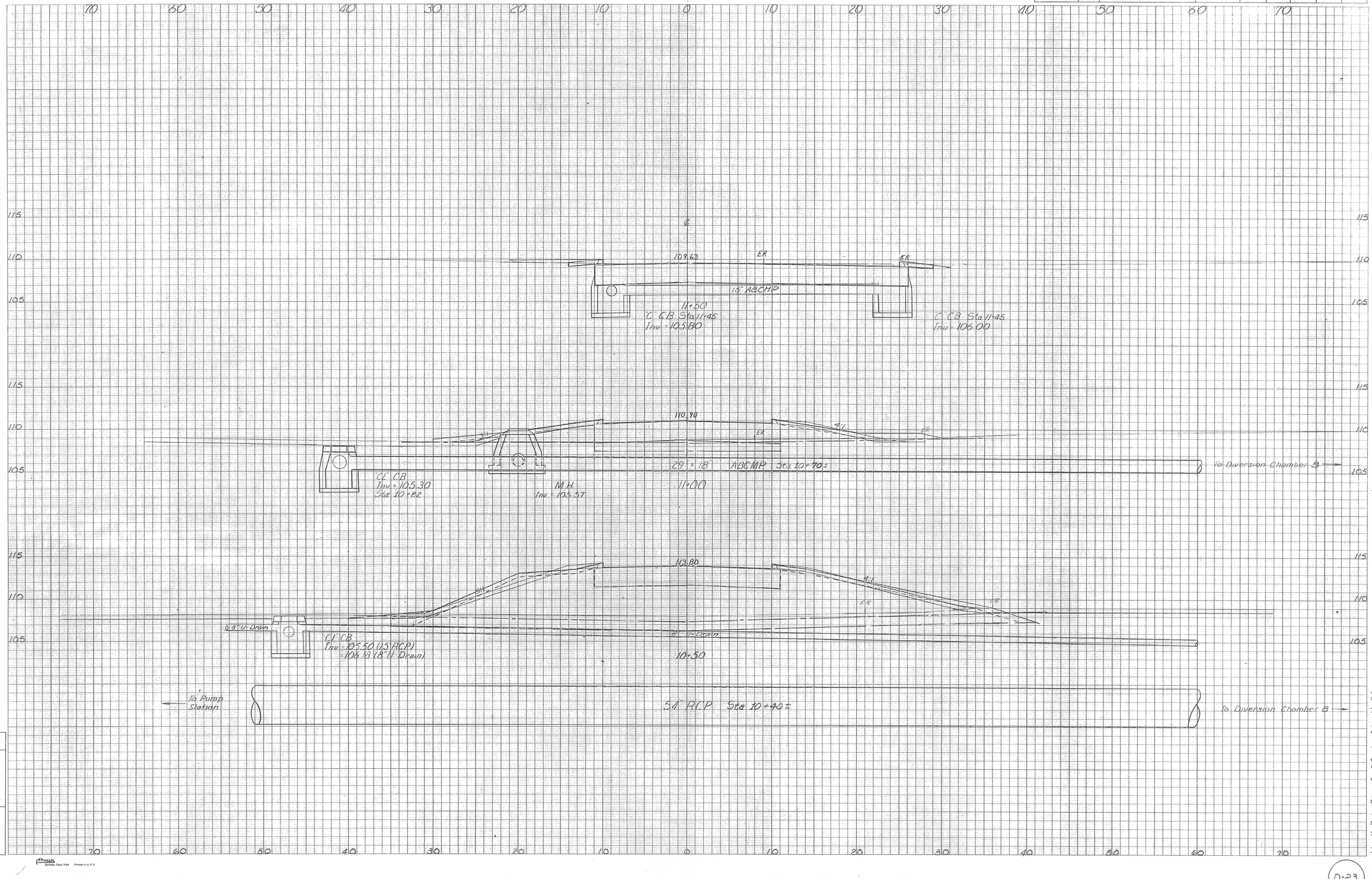
CROSS SECTIONS

SCALE 1 INCH = 5 FEET

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	PROJECT	FED. AID PROJ. NO.	FROM	TO	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							



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 .....

North Rd Sta 10+50 to Sta 11+50

D-23

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

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

FORM NO. ENG. 13 ED. 4-73

F. HW. A. REGION NO.	STATE	TOWN	FT. 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

℄

113.60

ER ER

Fence

17+50

Type "C-1" C.B.
Sta. 17+19
Inv. = 98.45

℄

113.85

ER ER

Fence

17+00

16+50

Note: North Rd Sta. 16+74.67 =
Dike Sta. 24+02.86

See Sheet D-35
Dike Sta 22+50 to Sta 24+00

ER ER

16+00

See Sheet D-35

North Rd Sta 16+00 to Sta 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	

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

D-24

FORM NO. ENG. 13 ED. 4-73

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

F. HW. A. REGION NO.	STATE					ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.							

60 50 40 30 20 10 0 10 20 30 40 50 60 70

115 110 105 100

112.55

15" ABC/RP

ER

ER

Type "C" C.B. Sta. 19+04
INV. 108.00

15" ABCMP

Type "C-L" C.B
Inv. 105.00

19+00

Type "C" C.B. STA 19+04
15" INV. 107.80
24" INV. 101.00

112.90

ER

ER

18+50

113.25

ER

ER

18+00

North Rd. Sta 18+00 to Sta 19+00

D-25

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.

CROSS SECTIONS

SCALE: 1 INCH = 5 FEET

FHWA REGION NO. 1

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

115 110 105 100

21+50

℄

112.44

℄ DRIVE

112.50

21+00

℄

113.94

DRIVE WAY

STA 21+80 50' RT
TYPE B-18
INV. 112.50

20+50

℄

113.30

New Sewage Pumping Station

20+00

℄

113.05

19+50

℄

112.80

Match Mark Sta 19+50 to Sta 21+50

North 20' Sta 19+50 to Sta 21+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
Quantities Transferred By

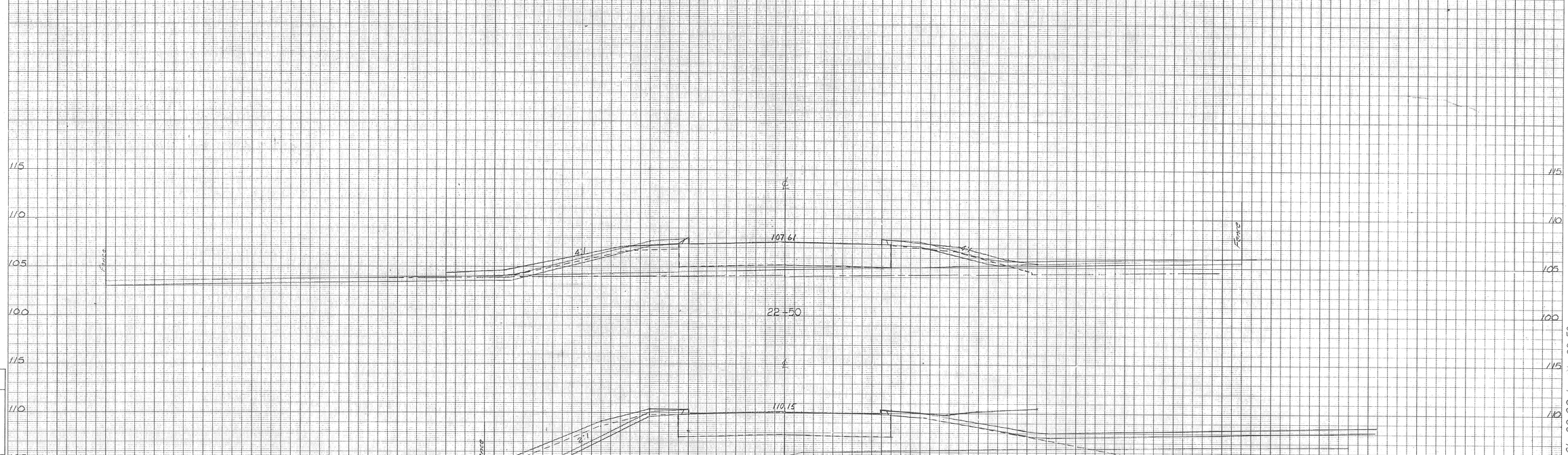
D-26

CROSS SECTIONS

SCALE 1 INCH = 5 FEET

F HW A PROJECT NO.	
1	SN

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	



North Rd 96 22+00 to 22+50

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

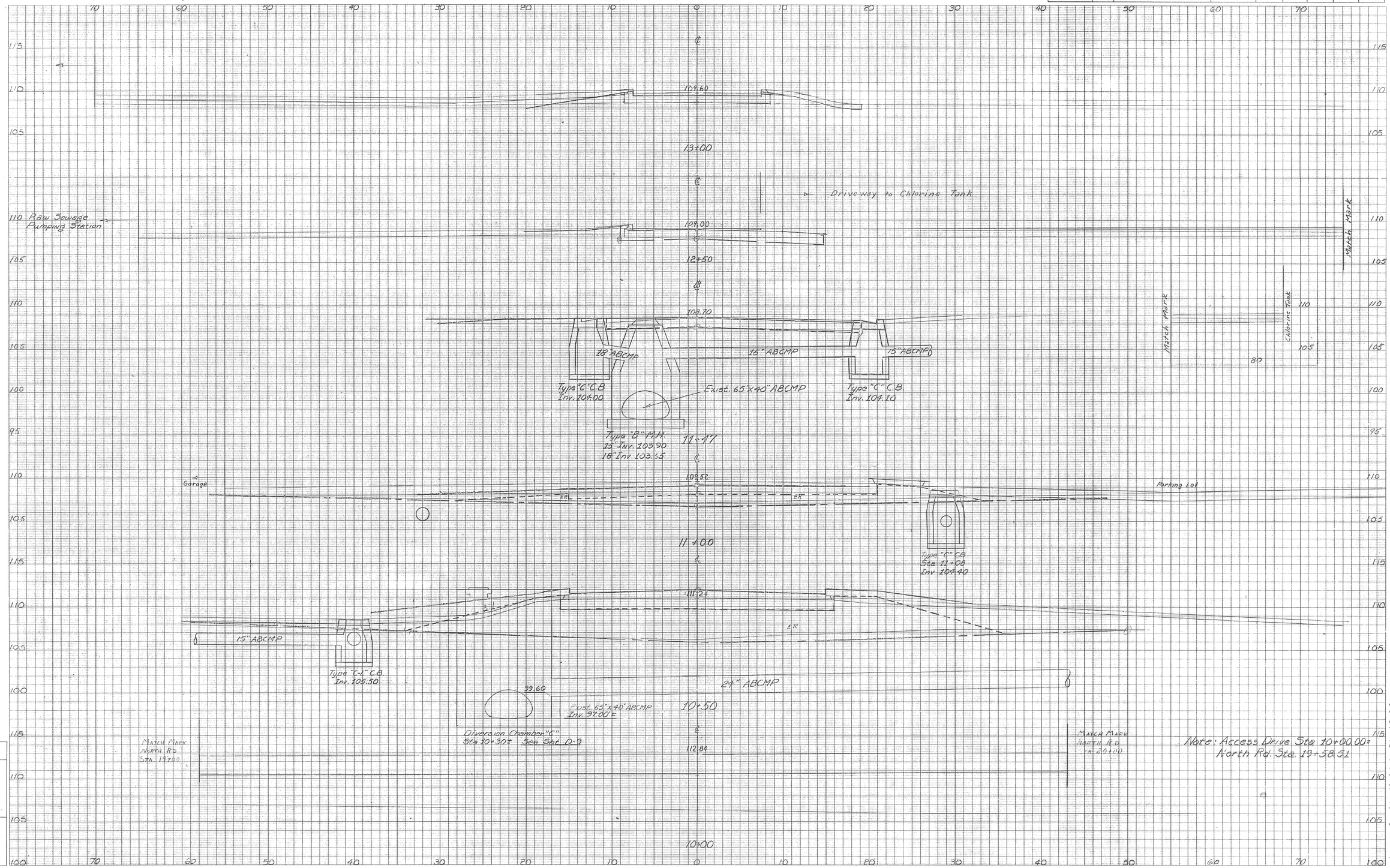
D-27

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.							



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-28

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.							

MATCH MARK 21+00 NORTH RD.

DIKE

℄

112.50

111.68

15+00

113.05

Raw Sewage Pumping Station →

Reconstruct M.H. #1 See Sht. D-9 Size 14'±60±

14+50

MATCH MARK STA 13+50

112.70

Dike

14+00

Raw Sewage Pumping Station

111.77

13+50

Access Dr. Sta 3+50 to Sta 15+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	

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

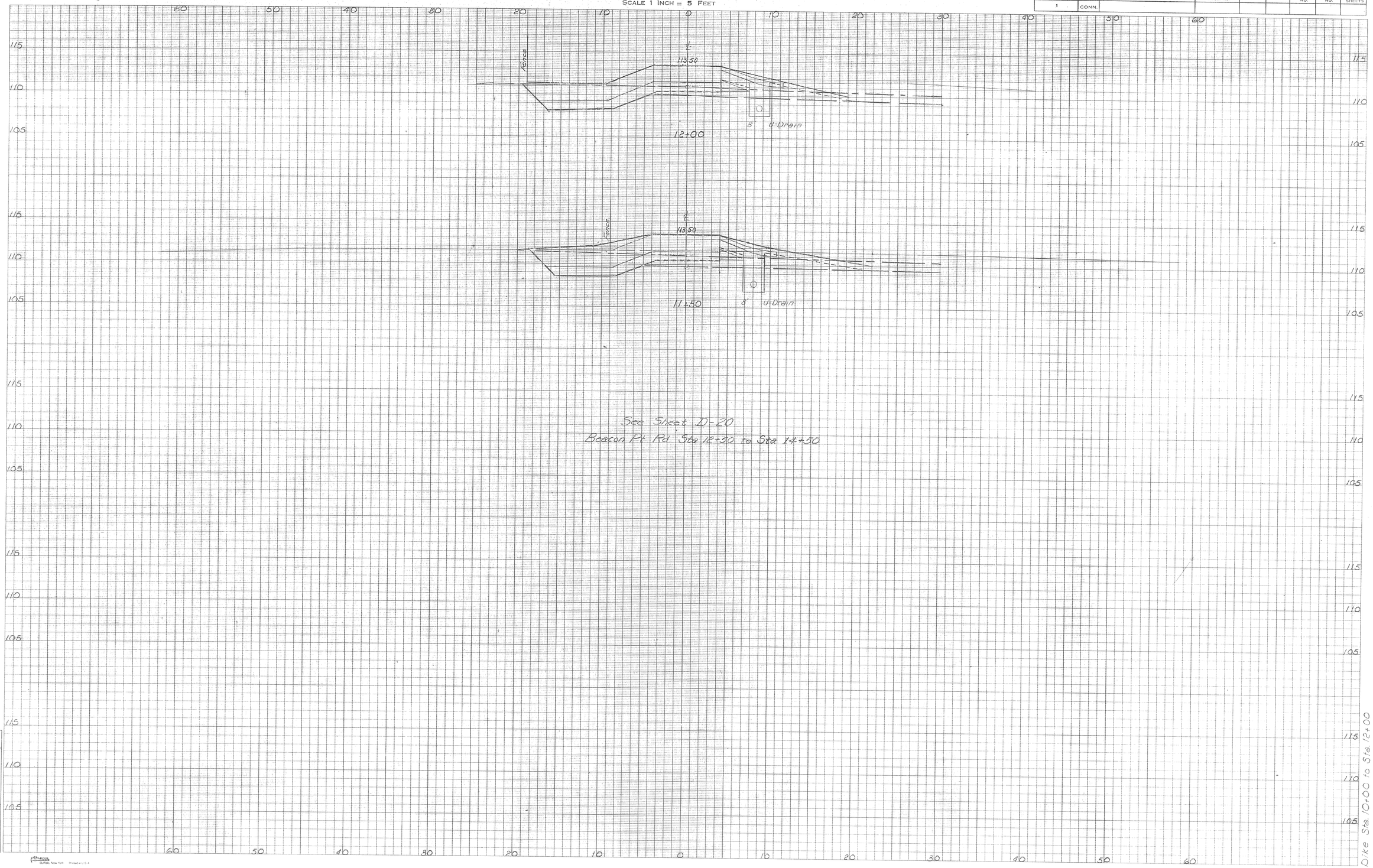
D-29

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.							



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

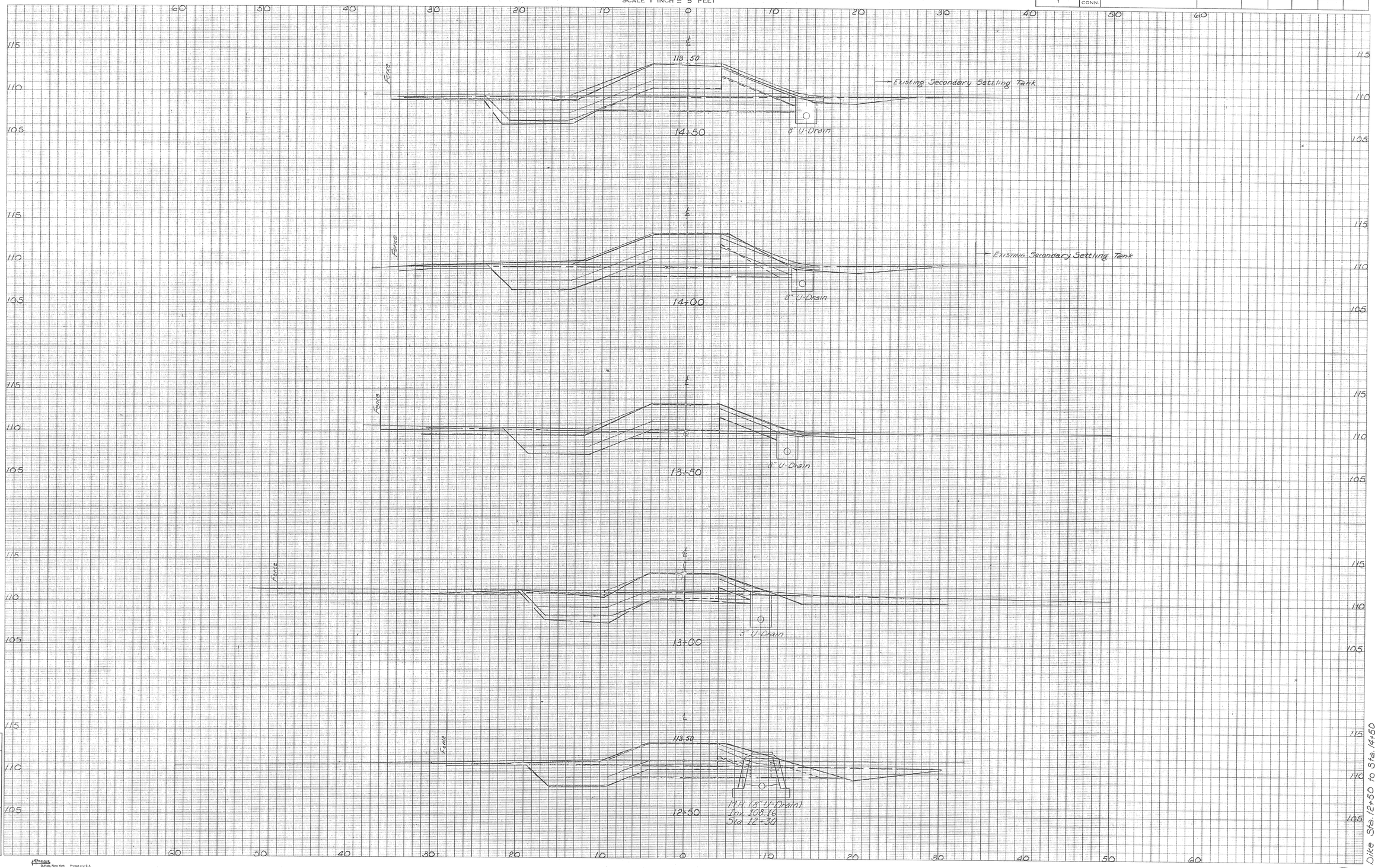
Buffalo, New York Printed in U.S.A.

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.							



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.

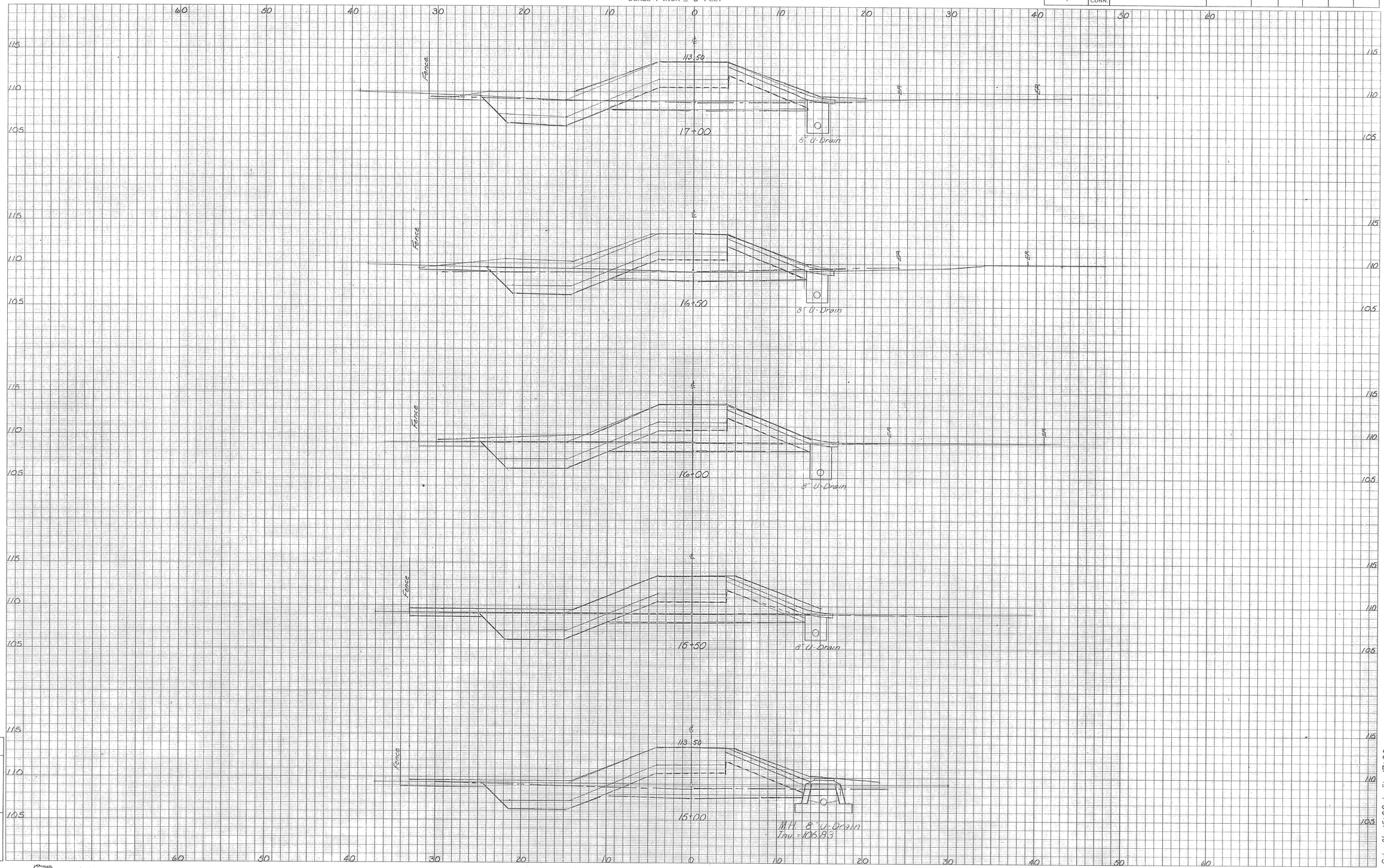
D-31

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.							



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	

Dike Sta 15+00 to Sta 17+00

D-32

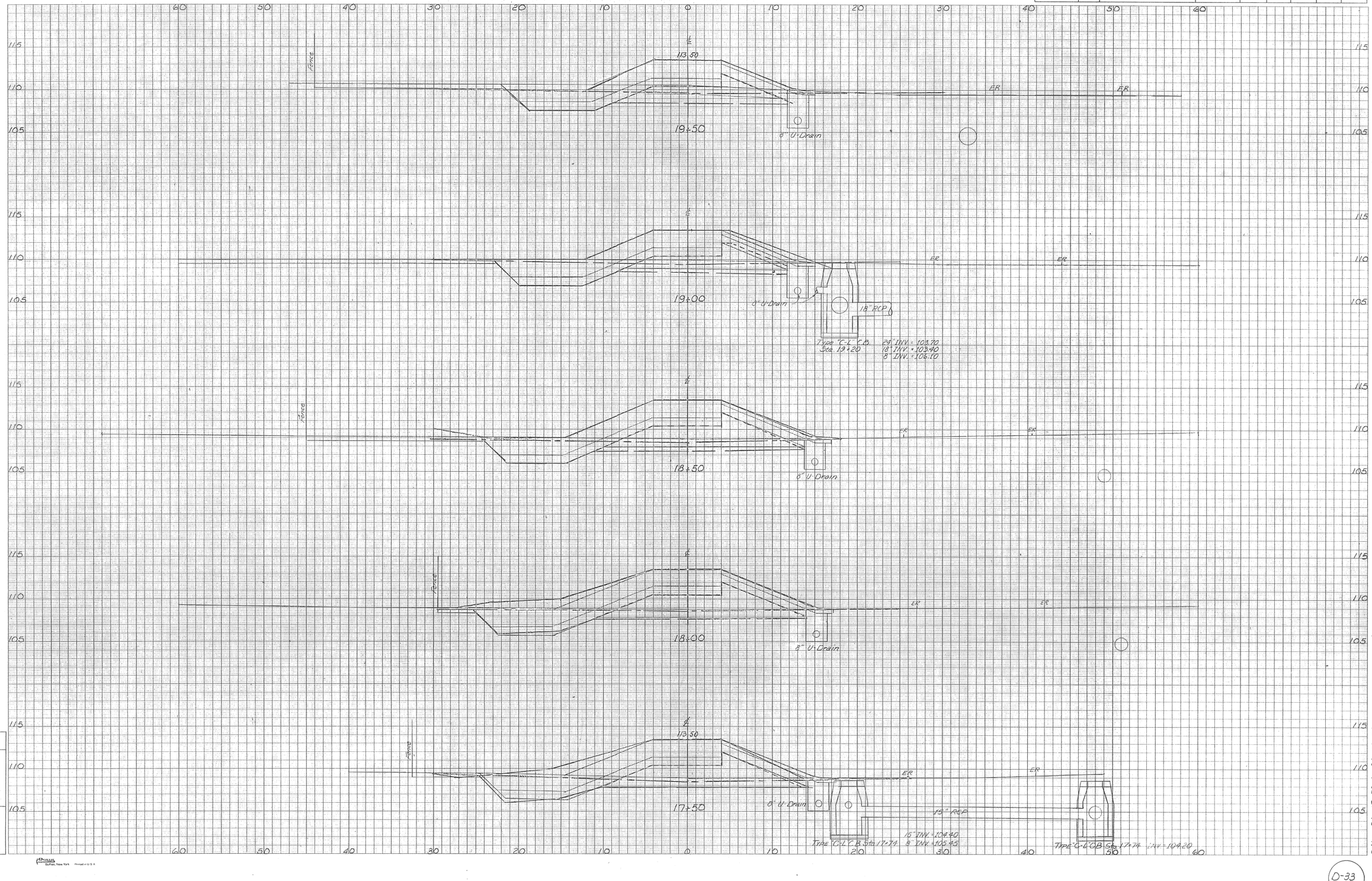
Buffalo, New York Printed in U.S.A.

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.							



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 .....

Printed in U.S.A.

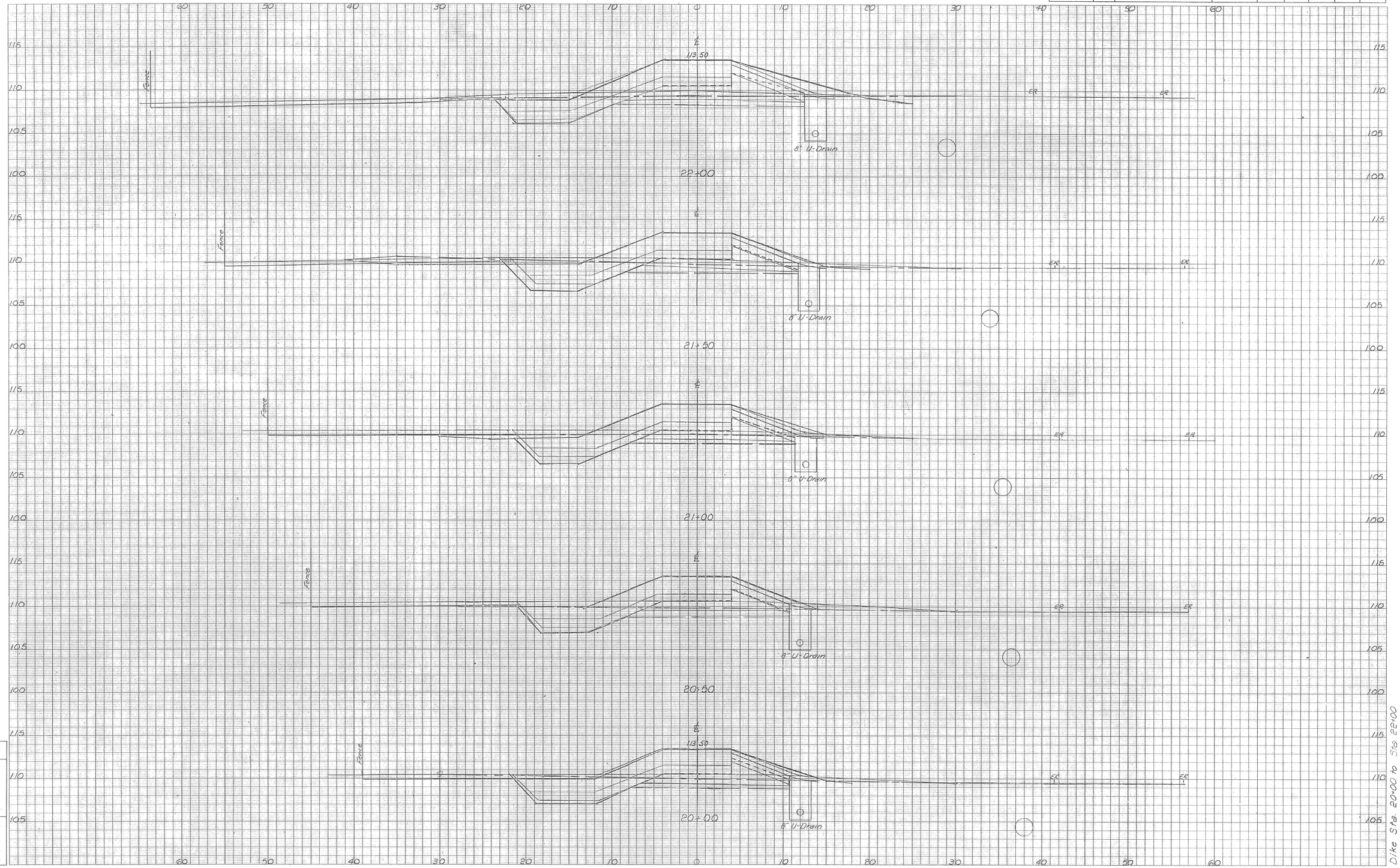
D-33

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.							



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 ____

Printed in U.S.A.

Dike Sta. 20+00 to Sta 22+00

D-34

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

Note: Dike Sta 24+02.86 = North Rd Sta. 16+99.67

Fence

113.50

113.95

24+00

NORTH ROAD STA 16+21

112.70

23+50

Fence

23+00

SOUTH ROAD STA 15+25

110.70

110.50

NORTH ROAD STA 15+18

Fence

113.50

109.05

22+50

6" U Drain

TYPE C-L C.B. Sta 22+50

18" RCP

15" RCP

TYPE C-L C.B. Sta 22+55

Dike Sta 22+50 to Sta 24+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

Printed in U.S.A.

D-35