FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	65	

1/32

I.C.H. No 22 Sec. D
Hancock County

File #360

STATE HIGHWAY DEPARTMENT OF OHIO

BUREAU OF CONSTRUCTION

SEC. D - LIMA - SANDUSKY ROAD

I.C.H. No 22 PET. No 3907

HANCOCK COUNTY

MARION & CASS TWP'S. MAY 1920

INDEX OF SHEETS

Sheet No			
1	Title Page.		
2	Typical Cross-Section of Improvement.		
3	Plan & Profile Sta	0+00 to Sta	20+00
4	" " " "	20+00 "	52+00
5	" " " "	52+00 "	84+00
6	" " " "	84+00 "	116+00
7	" " " "	116+00 "	148+00
8	" " " "	148+00 "	180+00
9	" " " "	180+00 "	212+00
10	" " " "	212+00 "	244+00
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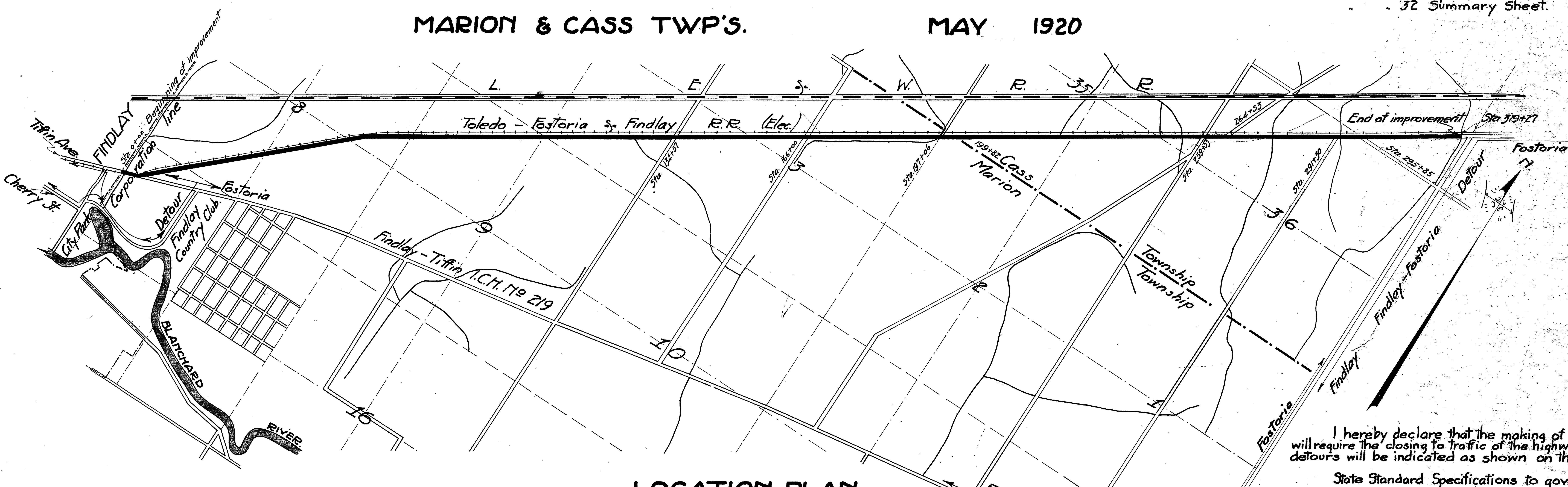
12	" " " "	276+00 "	308+00
13	" " " "	308+00 "	319+27
14-30	Cross-Sections.		
31	Special Culvert Plans.		
32	Summary Sheet.		



FINDLAY
Tiffin Ave.
Cherry St.
City Park
Sta. 0+00 Beginning of improvement
Corporation line
Detour
Findlay Country Club
Fostoria
L. E. & W. R. R.
35
Toledo - Fostoria & Findlay R.R. (Elec.)
8
9
10
16
3
2
1
36
Findlay - Tiffin I.C.H. No 219
BLANCHARD RIVER
Sta. 134+57
Sta. 166+00
Sta. 197+06
199+82 Cass Marion
Township Township
264+53
Sta. 259+55
Sta. 291+30
Sta. 295+85
End of improvement
Sta. 319+27
Fostoria
Detour
N.
Findlay - Fostoria
Findlay
Fostoria
Findlay

LOCATION PLAN

SCALE 4" = 1 mile

PORTION TO BE IMPROVED ▬▬▬▬

DETOURS SHOWN THUS ⇒

CONVENTIONAL SIGNS

Township Line	—·—·—·—
Section Line	— — — — —
Property Line (not fenced)	————————
Center Line	————————
City or Village Line	—··—··—
Wire Fence	— — — — —
Telephone or Telegraph	T T T T T T
Steam Railroad	━ ━ ━ ━ ━
Electric Railroad	+++++++++

Ohio State Standard Specifications to govern the Improvement.

SCALES

Plan	1" = 100'
Profile (Vertical)	1" = 4'
Profile (Horizontal)	1" = 100'
Cross-Sections	1" = 5'

Approved:- P.H. Ballard
Date May 8 - 1920 County Surveyor.

We, the Commissioners of Hancock County hereby approve these plans and certify that the right-of-way is available for the construction of the above highway.

Signed:- Walter J. V. Brown
Geo W Poe
County Commissioners.

Date May 8th 1920

I hereby declare that the making of this improvement will require the closing to traffic of the highway and that detours will be indicated as shown on the plans.

State Standard Specifications to govern.

Approved:- Elmer Hilty
Date 5-14-20 Division Engineer.
Approved:- T.S. Brindle
Date 5-15-20 Chief Engineer. 5/19/21
Approved:- A.R. Taylor
Date 5-15-20 State Highway Commissioner.
Recommended for Approval:-
Date
Recommended for Approval:-
Date
Approved:-
Date

CONSTRUCTION BUREAU
MAY 25 1955
GROUND PHOT LAB

TUBE 94
V37 9 HANCOCK 22 D
1920

C0271001

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
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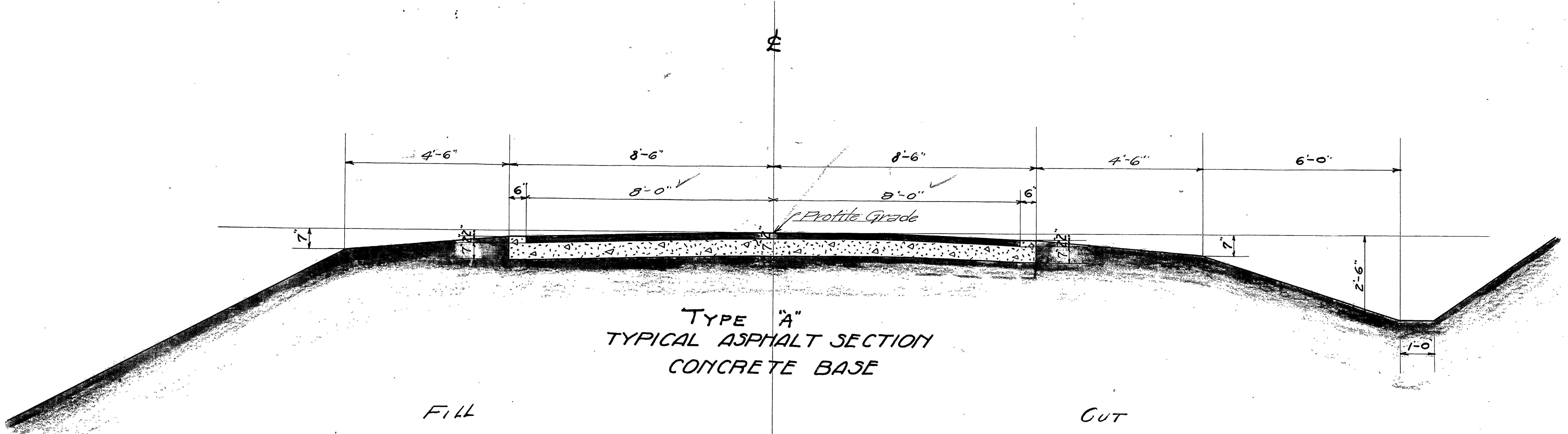
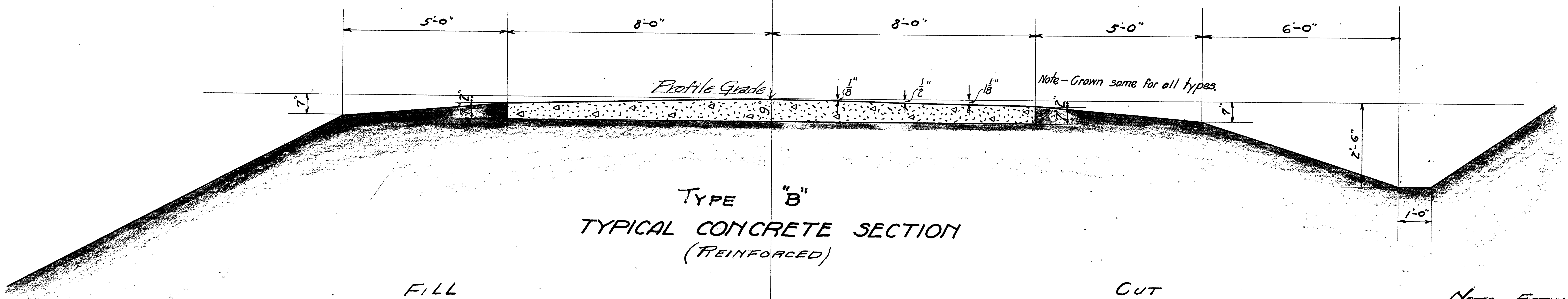
Hancock County.

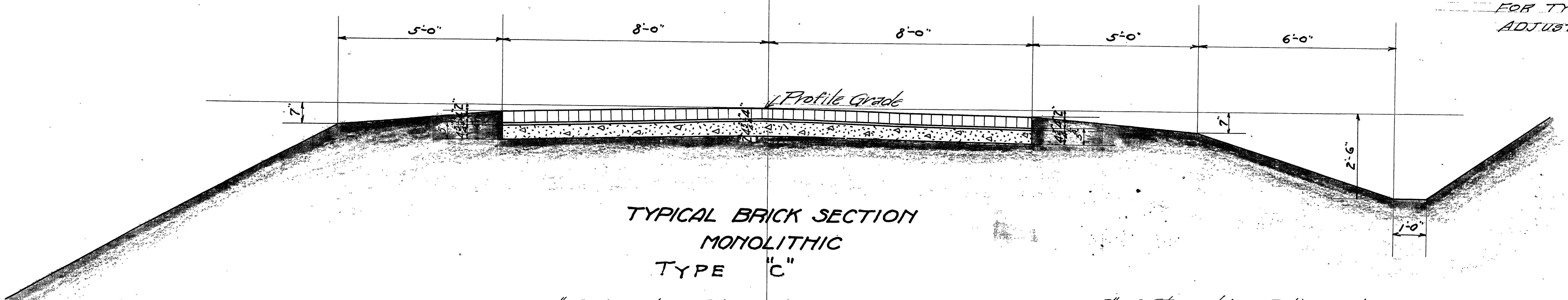

℄
4'-6"
8'-6"
8'-6"
4'-6"
6'-0"
6"
8'-0"
8'-0"
6"
Profile Grade
7"
2"
2'-6"
1'-0"
Fill
Cut

TYPE "A"
TYPICAL ASPHALT SECTION
CONCRETE BASE

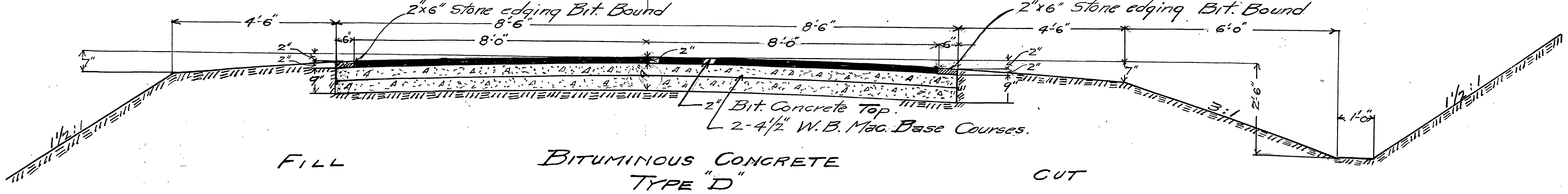

5'-0"
8'-0"
8'-0"
5'-0"
6'-0"
Profile Grade
1/8"
1/2"
1/8"
Note - Crown same for all types.
7"
2'-6"
1'-0"
Fill
Cut

TYPE "B"
TYPICAL CONCRETE SECTION
(REINFORCED)

NOTE - ESTIMATE QUANTITIES SHOWN IN THE APPROXIMATE ESTIMATE ARE CALCULATED FOR TYPES "A" "B" AND "C" AND ARE ADJUSTED FOR TYPE "D".


5'-0"
8'-0"
8'-0"
5'-0"
6'-0"
Profile Grade
7"
2'-6"
1'-0"

TYPICAL BRICK SECTION
MONOLITHIC
TYPE "C"


2"x6" Stone edging Bit. Bound
2"x6" Stone edging Bit. Bound
4'-6"
8'-6"
8'-6"
4'-6"
6'-0"
6"
8'-0"
8'-0"
6"
2"
2"
2"
2"
2"
7"
9"
9"
7"
2'-6"
1'-0"
3:1
1 1/2:1
1 1/2:1
2" Bit. Concrete Top.
2-4 1/2" W.B. Mac. Base Courses.
Fill
Cut

BITUMINOUS CONCRETE
TYPE "D"

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	
10	OHIO	65	

I.C.H. No 22 Sec
Hancock County

C0271.003

Endora M. Clover.
Section Line
Endora M. Clover
N. 47°-1' E.
Clark W. Thomas.
Δ = 25°-24'
D. = 12° R. = 477.5'
T. = 107.6' L. = 211.67'
P.C. = Sta. 2+70
P.T. = .. 4+85.2
P.I. = .. 3+77.6
Ref. P.T. Iron pins 25' Lt & Rt. L.
Δ = 2°-10'
D. = 1° R. = 5,730.0'
T. = 108.4 L. = 216.67
P.C. = Sta 14+71.1
P.T. = .. 16+87.9
P.I. = .. 15+79.5'
15+69
Section #8
#17
Ref. P.C. Iron pins Lt & Rt. 30' L. 25'
.. P.I. Tack in stake 25' L.
.. P.T. Iron pins Lt & Rt. 30' L. 25'
N. 44°-51' E.
Clark W. Thomas.
Mary E. M. Clover.
16+22
N.
AVENUE
STREET
Improvement
Concrete Bridge built in 1897 Line 32½' roadway 11' span. In good condition to remain.
Run
Sta. 5+15 12" Culvert (new) Standard Iron Pipe Culv. 28' long.
Tile
Con. blk. post.
Catch basin to remain
TIFFIN
AVENUE
Findlay–Tiffin I.C.H. No 219
N. 70°-15' E.
51'
62.8'
Ref. P.C. post NW. 27.1'
Red pole SW. 21.7'
CARNAHAN
McMANNESS
Beginning of Corporation
Hagerman
The Hancock County Fair Company
0
5
10
5
20
Note:- Elevations carried from Gov. B.M. at north door Court House Findlay, Hancock County, Ohio
B.M. top so. parapet wall cut (Gov. □ B.M.) 4' from west end. Elev. 783.561
B.M. nail in trol. pole L. 9+10 Elev. 789.441
800
5
790
5
780
783.15
782.961
783.75
785.35
±0.00
+1.12
795.43
796.75
796.75
±0.00
V.C.
V.C.
783.75
783.76
783.80
783.85
783.93
784.03
784.17
784.32
784.49
784.69
784.91
785.16
785.35
795.43
795.74
796.01
796.24
796.42
796.56
796.67
796.73
796.75

Note:-
Grade line represents crown of finished pavement.

Exca. 405
Emb. 300

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
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I.C.H. No 22 Sec. D.
Hancock County.

Endora M. Clover.
S.M. Morgan.
E.M. Clover.
Jno. & Hattie Opp.
Section #8
Ralph R. & Lillian J. Holcomb.
26+71
28+71
34+90
16" Vit thru T.F.&F.
T.F.&F. R.R. (Elec.)
8" Vit. thru T.F.&F.
Note: Stake line 5' from so. rail (Approx.)
12" Vit thru T.F.&F.
12" Vit thru T.F.&F.
20
25
30
35
40
45
50
2'x2½' (L.S.) box. (remove)
Construct Standard 2½'x2½' Concrete Box, 28' long
Box 29 ft long
N. 47°-1' E.
24"-10" solid C.I. (remove)
Construct standard 12" Iron Culvert, ~~32'~~ long.
N.
North & South ½ section line
36+15
Endora M. Clover.
Ester A. Opp.
20
5
30
5
40
5
50
796.75
796.77
796.81
796.88
797.00
797.13
797.31
797.51
797.75
798.02
798.32
798.65
799.00
799.39
799.81
800.26
800.75
V.C.
802.75
803.26
803.74
804.20
804.64
805.06
805.46
805.84
806.20
806.53
806.84
807.13
807.40
807.65
807.87
808.07
808.26
808.42
808.56
808.68
808.78
808.85
808.91
808.94
808.95
V.C.
B.M. nail in trol. pole L. 26+10 Elev. 805.431
B.M. nail in trol. pole L. 37+10 Elev. 808.811
813.55
808.95
808.95
810
5
800
5
±0.00
+2.00
800.75
802.75
796.75
795.471
Exca. 574
Emb 469
Exca. 729
Emb. 705
Exca. 654
Emb. 555
V.C.
808.95
808.96
808.97
808.99
809.02
809.06
809.11
809.17
809.24
809.31
809.40
809.41
809.60
809.71
809.83
809.96
810.10
810.25
810.41
810.57
810.75
810.93
811.12
811.33
811.54
811.75
811.99
812.21
812.48
812.73
812.96
813.27
813.55

C027100 4

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
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5
32

I.C.H. No 22 Sec. D
Hancock County.

C0271005

Ralph R. & Lillian J. Holcomb.
Emma Ford & Wm Appengeller.
Bertha M. Goodman.
George M. Goodman.
Section #8
Section #9
54+53
59+12
70+39
54+11
12" Vit Thru T.F. & F.
20" solid Thru T.F. & F.
Stop #82 T.F. & F.
N. 57°-26' E.
Sta 70+61 Def R 0°-06'
N. 57°-32' E.
24"-24" solid C.I.
Extend, connect tile ditches & construct headwall.
Extention 10'-5" L. 6'-6" R.
See page 31
N.
Ref. PC. iron pins Lt 25' L. 30' R.
" PT. Lt " " " "
E. & W. ½ section line section #8
Ester. A. Opp.
Bertha M. Goodman.
Section line
Bertha M. Goodman.
Δ = 10°-25'
D. = 3°-30' R. = 2,292.0'
T. = 208.9' L = 416.67
PC. = Sta. 52+47.1
PT. = " 56+64.9
PI. = " 54+56
5
60
5
70
5
80
B.M. nail in trol pole L. 54+10 Elev. 820.721
B.M. nail in trol pole L. 66+10 Elev. 827.821
B.M. nail in trol pole L. 78+10 Elev. 823.601
B.M. nail in trol pole L. 82+10 Elev. 826.121
830
5
820
5
810
816.761
+1.25
824.80
826.95
±0.00
826.95
825.55
-1.07
822.34
821.95
±0.00
821.95
825.25
+3.10
828.35
Exca. 773
Emb. 718
Exca. 882
Emb. 789
Exca.
Emb.
V.C.
824.80 825.14 825.46 825.74 825.99 826.22 826.41 826.58 826.71 826.82 826.89 826.94 826.95
V.C.
826.95 826.94 826.91 826.89 826.80 826.71 826.60 826.48 826.33 826.17 825.98 825.78 825.55
V.C.
822.34 822.17 822.05 821.97 821.95
V.C.
821.95 821.97 822.04 822.16 822.32 822.52 822.78 823.07 823.42 823.81 824.24 824.72 825.25
V.C.
828.35 829.06 829.66 830.12 830.47 830.70 830.81 830.79 830.65

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I.C.H. No 22 Sec. D.
Hancock County.

C0271006

George M. Goodman.
Bertha M. Goodman.
Section
Section line
Section #4
Stop #81 T.F.&F.
85
90
95
100
105
110
115
Sta. 85+00 Def. R. 0°-25'
24"-16" solid C.I.
Extend & construct headers.
Extention 8" State Standard
Iron Pipe Culvert
86+85
N. 57°-57' E.
Sta. 102+52 Def. R. 0°-06'
N. 58°-03' E.
102+83
102+10
Line
Nina M. Gompt & Oren L. Goodman.
North & South ½
Section #9
N
5
90
5
100
5
110
5
830.65
830.49
830.36
830.25
830.15
830.09
830.04
830.01
830.00
V.C.
830.00
830.01
830.04
830.08
830.14
830.22
830.31
830.42
830.55
830.70
830.86
831.04
831.24
831.46
831.69
831.94
832.20
832.49
832.79
833.11
833.45
V.C.
B.M. nail in trol pole
L. 100+10 Elev. 843.881
B.M. nail in trol pole
L. 110+10 Elev. 839.921
842.76
843.75
-0.94
839.99
839.00
5
840
5
830
Exca. 817
Emb. 671
833.45
+1.33
830.00
830.00
±0.00
829.971
Exca. 733
Emb. 525
-0.11
V.C.
842.76
843.07
843.35
843.60
843.82
844.00
844.14
844.25
844.34
844.38
844.39
844.36
844.31
844.24
844.09
843.94
843.75
V.C.
839.99
839.79
839.60
839.44
839.30
839.19
839.10
839.04
839.00

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I.C.H. Nº 22 Sec. D.
Hancock County.

Bertha M. Goodman.
Etta V. Huffman.
David L. Norris.
Etta V. & Wm Huffman.
Section #4 #3
149+22
Present 18" C-I. Pipe
Extension 15' L.
Extend & construct headers.
Standard 18" C.I.
134+57
Norris Stop T.F.&F.
Side Ditch
Standard 12" Inlets. (Required)
Coons Co. Ditch
8" Vit thru T.F.&F.
120
125
130
135
140
145
N. 58°-03' E.
Sta. 123+00 Def. L.0°-9'
N. 57°-54' E.
Standard 12" Culvert. (Required)
" Iron Pipe Culvert 36' long
William Matheny.
Sta. 135+00 Def. L.0°-5'
N. 57°-49' E.
N.
122+67
125+31
Nina M. Gompf & Oren L. Goodman.
Jacob A. & Emma J. Coons.
Section line
David L. Norris.
120
5
130
5
140
5
B.M. nail in trol pole L. 122+10 Elev. 838.361
B.M. sw. cor. stone walk at steps. Elev. 840.491
B.M. nail in trol pole L. 147+10 Elev. 838.051
840
5
830
837.501
-0.11
837.25
±0.00
837.25
+0.15
837.70
±0.00
837.70
-0.18
837.52
-0.13
Exca. 744
Emb. 675
Exca. 602
Emb. 503
Exca. 429
Emb. 387

C0271007

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I.C.H. No 22 Sec. D.
Hancock County.

Section #3
Etta V. & Wm Huffman.
David, D.M. & Lawrence L. Hosler.
L. J. Copley.
166+00
168+66
8" Vit. Thru T.F. & F.
10" Vit. Thru T.F. & F.
Remove 5⅝" casing
Use Standard 16" Iron Pipe Culvert
Extend to 28' construct headers.
Present 24'-16" Sec. C.I. relaid
180+00
Sta. 148+00 Def. R. 0°-12'
150
155
160
165
170
175
180
N. 58°-01' E.
N. 57°-46' E.
Sta. 165+86 Def. L 0°-15'
Standard 10" Iron culvert
move 24'-10" from Sta 42+36
furnish 4'-10" C.I. pipe
Standard Design for 12"
Iron Pipe Culvert
E. & W. ½ Section line
Section #3
149+22
David L. Morris.
Etta V. & Wm Huffman.
N. & S. ½ Section line
David, D.M. & Lawrence L. Hosler.
Martha Morrell
176+33
150
5
160
5
170
5
180
B.M. nail in trol pole
L. 160+10 Elev. 835.251
B.M. nail in trol pole
L. 169+14 Elev. 833.131
840
5
830
836.471
836.74
834.98
833.48
832.40
-0.13
-0.22
-0.375
-0.27
-0.15
Exca. 641
Emb. 539
Exca. 622
Emb. 488
Exca. 774
Emb. 621

C0271008

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
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I.C.H. No 22 Sec. D.
Hancock County.

C0271009

180+04
Martha Morrell.
Township line
Section #3
Section #34
Section line #34 #35
197+06
Henry Davis.
30' Standard Culvert.
Construct 20" Iron Culvert (10" Vit)
Remove 20" Vit. pipe
#3 & 2
Extend to 28' construct headers.
12" solid C.I. Extention 4'. Standard I.P. Culvert
Sta. 186+00 Def. L 0°-3'
180
185
190
195
200
205
210
N. 57°-46' E.
County tile ditch
N. 57°-43' E.
Martha Morrell.
Emma Wagner.
Emma Wagner.
Cass Township
Marion Township
Section #35
Section #2
N.
N. S. 1/4 Section line Section #35
176+33
194+66
199+82
212+55
180
5
190
5
200
5
210
B.M. nail in trol pole L. 182+14 Elev. 830.681
830.15
B.M. nail in trol pole L. 195+14 Elev. 827.331
B.M. nail in trol pole L. 209+14 Elev. 826.461
5
830
5
820
829.011
-0.15
-0.37
827.56
-0.24
825.16
+0.02
825.40
Exca. 562
Emb. 460
Exca. 1021
Emb. 869
Exca. 705
Emb. 600

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I.C.H. No 22 Sec. D.
Hancock County.

Henry Davis.
Emma Wagner.
Section #35
J.H. Ross.
Stop #78 T.F.&F.
New Standard 15" Iron Culvert. (28' long)
Remove 24"-10" C.I.
212+55
215
220
225
230
235
240
N. 57°-43' E.
Standard 12" Inlet. Required
" Side Ditch Inlet
Sta. 229+00 Def. L. 0°-15'
N. 57°-28' E.
Geo. Shontlemire.
N. S. 5 1/2 Section line
228+30
J.H. Ross.
234+06
Ross Exchange.
5
220
5
230
5
240
B.M. nail in trol. pole. L. 222+14 Elev. 825.141
B.M. nail in trol. pole L. 235+14 Elev. 833.371
830
825.40
5
824.761
820
+0.11
826.06
-0.205
823.60
-0.16
822.80
-0.46
819.58
Exca. 1372
Emb. 1110
Exca. 797
Emb. 607
V.C.
819.58
819.49
819.42
819.35
819.30
819.23
819.18
819.15
819.11

C0271010

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
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11
32

I.C.H. No 22 Sec. D.
Hancock County.

J.H. Ross.
243+90
247+54
William J. Creighton.
Section #35 #36
259+53
Eliza A. Creighton.
E. & W. ¼ section line N.W.¼
264+53
The Ross Exchange Company.
Chas A. & Kate V. Class.
Section #36
Stop #77 T.F. & F.
10" Vit.
Extend to 30' construct headers, ~~Standard Iron Pipe Culvert~~
24"x16" sec. C.I.
12" Vit.
Stop #76 T.F. & F.
Creightons Stop
+79
County Ditch 20" Tile to remain
245
250
255
260
265
270
275
N. 57°-28' E.
Sta. 247+53 Def. R0°-27'
Construct new 15" Iron culvert
28' long state standard Design
N. 57°-55' E.
Remove old steel beam
& construct
6'x4' concrete box
See page 31
Sta. 272+00 Def. L. 0°-2'
N.
N. 57°-53' E.
E. & W. ½ section line
Section #35
Section line
The Ross Exchange Company.
William J. Creighton.
Eliza A. Creighton.
271+96
5
250
5
260
5
270
5
B.M. nail in trol. pole
L. 246+14 Elev. 820.181
B.M. nail in trol. pole
L. 258+14 Elev. 819.391
B.M. nail in trol. pole
L. 270+12 Elev. 819.141
820
5
810
818.841
819.05
±0.00
819.05
819.52
+0.48
820.00
819.80
-0.45
817.55
817.53
815.981
Exca. 770
Emb. 646
Exca. 935
Emb. 799
V.C.
819.11
819.09
819.07
819.06
819.05
V.C.
819.05
819.06
819.08
819.12
819.17
819.23
819.31
819.41
819.52
V.C.
820.00
820.11
820.22
820.32
820.39
820.47
820.53
820.59
820.63
820.67
820.70
820.71
820.71
820.70
820.69
820.65
820.59
820.53
820.46
820.37
820.27
820.17
820.05
819.92
819.80
V.C.
817.55
817.45
817.35
817.26
817.18
817.11
817.05
817.00
816.95
816.92
816.90
816.88
816.87
816.88
816.89
816.92
816.94
816.98
817.04
817.10
817.16
817.24
817.33
817.43
817.53

C0271011

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

12
32

I.C.H. No 22 Sec. D.
Hancock County.

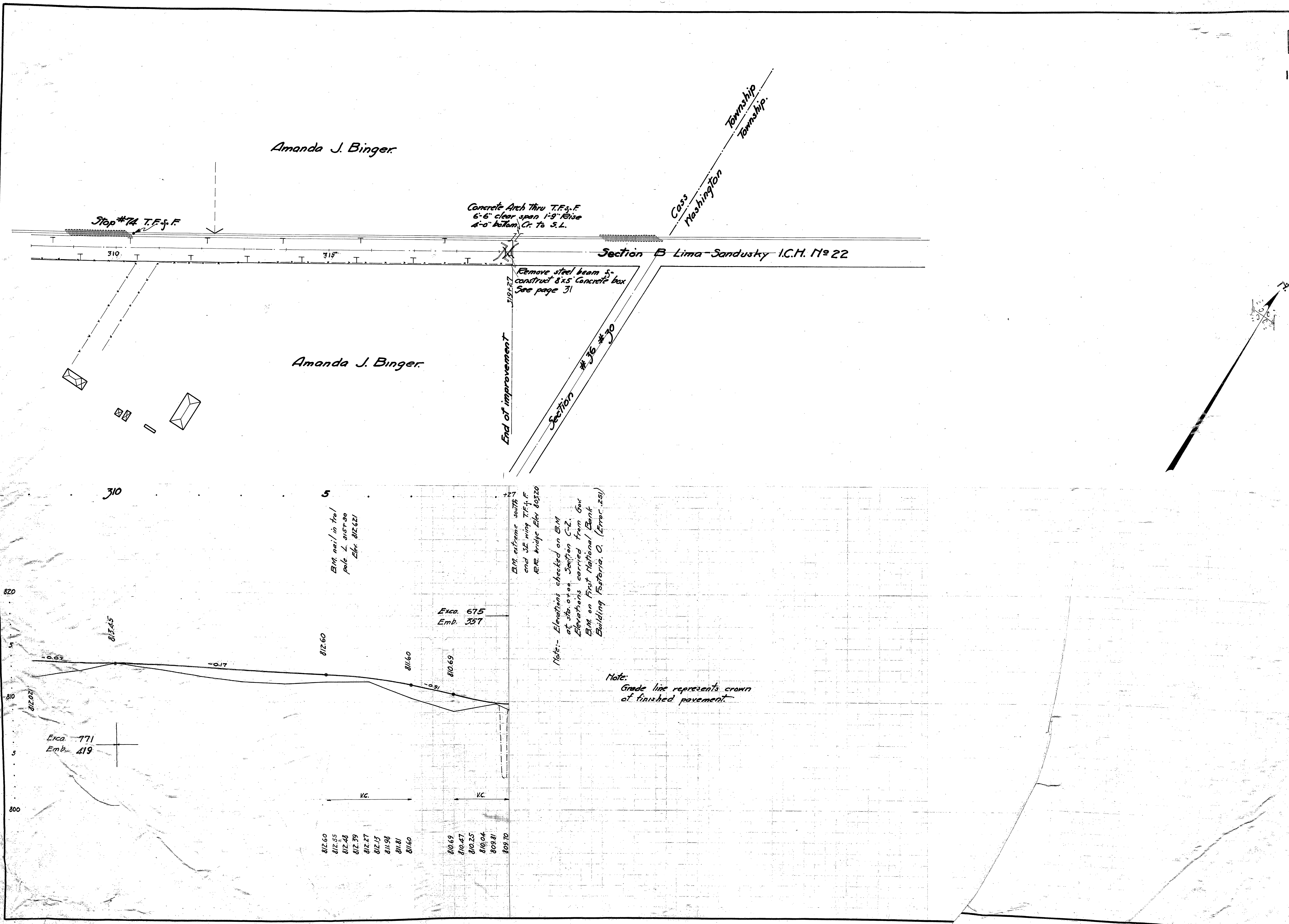
The Ross Exchange Company.
Lavina & Geo W. Burgard.
Amanda J. Binger.
Section #25
291+03
301+83
Side Ditch
Construct standard 12" Inlets.
Extend & construct headers, extention & Standard Design
Stop #75 T.F.&F. 12" sec.
12" Vit. Thru T.F.&F.
Construct standard 12" Inlets
~~Standard~~ Side Ditch ~~[illegible]~~
12" Vit. Thru T.F.&F.
280
285
290
295
300
305
N. 57°-53' E.
N.&S. Section line Section #36
Section line
295+85
Section #25 & #36
John H. Seever.
The Ross Exchange Company.
Amanda J. Binger.
N.
280
5
290
5
300
5
B.M. nail in trol. pole
L 282+12 Elev 819.431
B.M. nail in trol. pole
L. 293+30 Elev. 816.801
B.M. nail in trol. pole
L. 305+30 Elev. 814.381
820
810
818.85
818.97
818.62
818.17
815.20
814.50
+0.33
-0.24
-0.66
-0.07
Exca. 1265
Emb. 1003
Exca. 1096
Emb. 866
812.021
V.C.
V.C.
V.C.
818.85
818.92
818.99
819.06
819.13
819.18
819.22
819.26
819.30
819.33
819.35
819.37
819.37
819.37
819.37
819.35
819.34
819.32
819.29
819.25
819.21
819.16
819.10
819.03
818.97
818.62
818.55
818.44
818.32
818.17
815.20
815.06
814.93
814.81
814.71
814.64
814.58
814.55
814.50

C0271012

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
[illegible]	OHIO	65	

I.C.H. No 22 Sec. D.
Hancock County.

C0271013


Amanda J. Binger.
Stop #74 T.F.&F.
Concrete Arch thru T.F.&F. 6'-6" clear span 1'-9" Rise 4'-0" bottom Cr. to S.L.
310
315
Section B Lima-Sandusky I.C.H. No 22
Remove steel beam & construct 8'x5' Concrete box See page 31
319+27
Cass Township
Washington Township
Amanda J. Binger.
End of improvement
Section #36 #30
310
5
+27
B.M. nail in trol pole L 315+30 Elev. 812.621
B.M. extreme south end SE wing T.F.&F. R.R. bridge Elev 803.20
820
813.45
812.02
-0.07
-0.17
812.60
811.60
810.69
-0.91
810
Exca. 675
Emb. 357
Exca. 771
Emb. 419
5
800
V.C.
V.C.
812.60
812.55
812.48
812.39
812.27
812.13
811.98
811.81
811.60
810.69
810.47
810.25
810.04
809.81
809.70

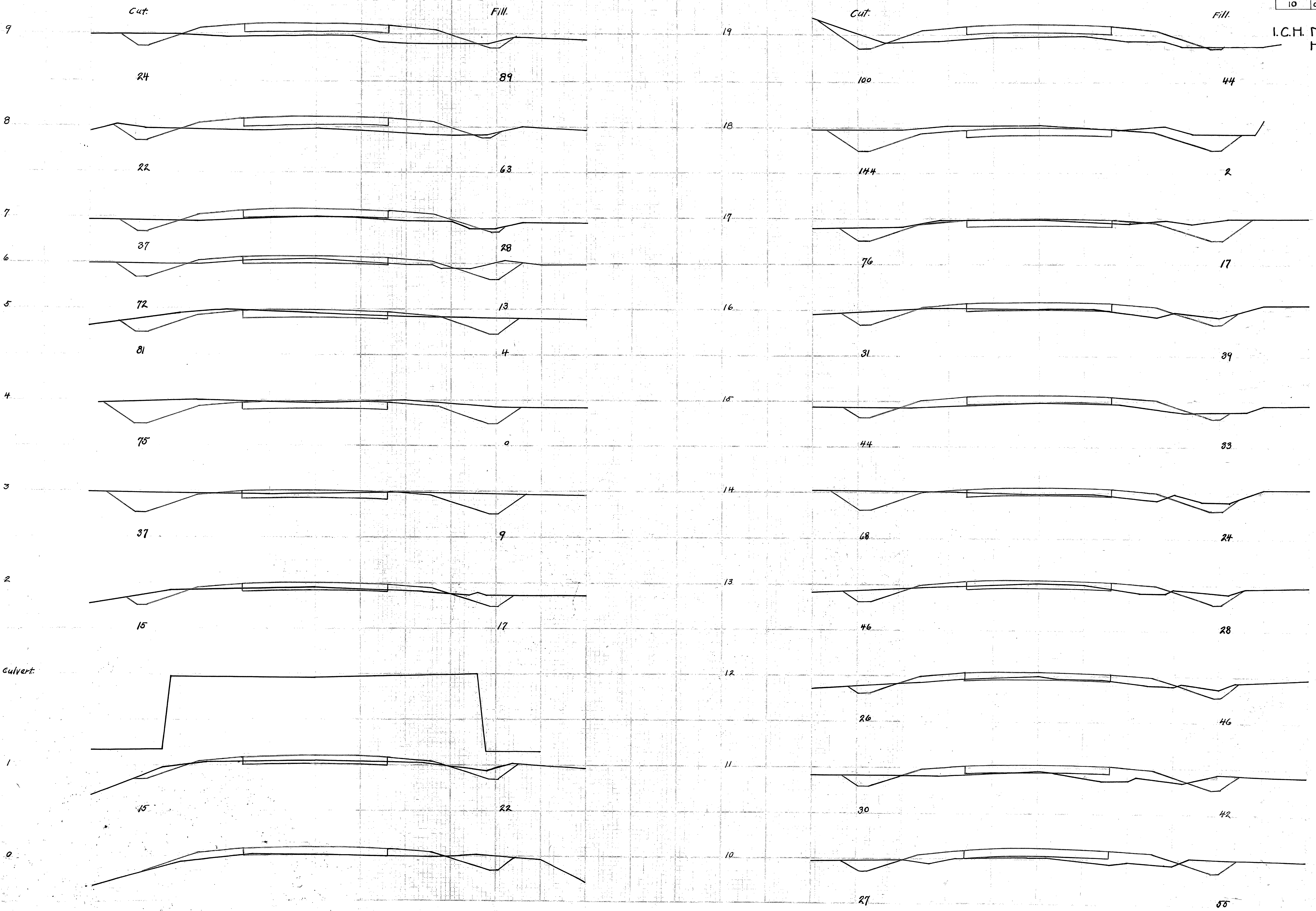
Note:- Elevations checked on B.M at sta. 0+00 Section C-Z. Elevations carried from Gov. B.M. on First National Bank Building Fostoria, O. (Error .251)

Note: Grade line represents crown of finished pavement.

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

14/32

I.C.H. No 22 Sec. D.
Hancock County.



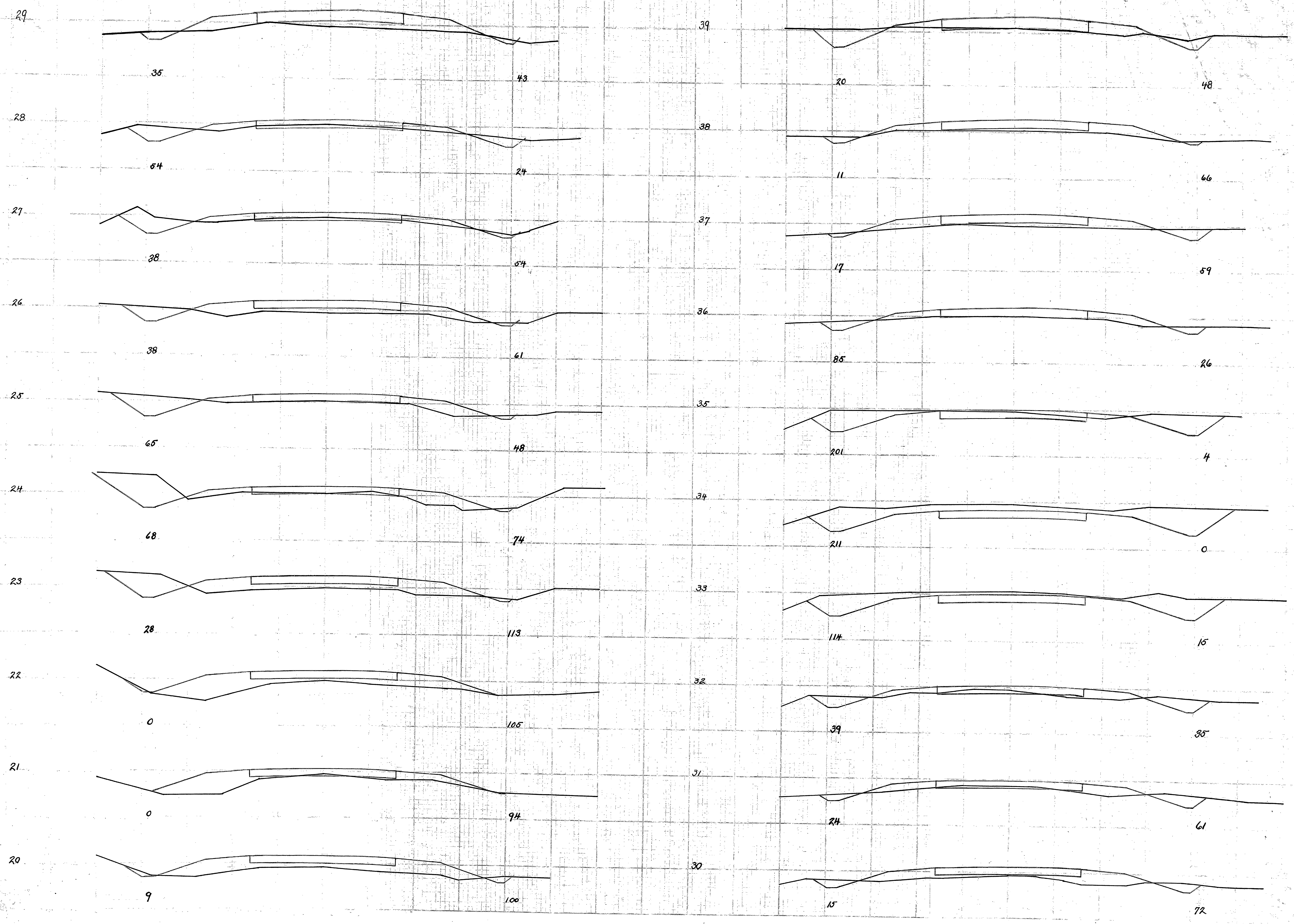
Cut.
Fill.
9
24
89
8
22
63
7
37
28
6
72
13
5
81
4
4
75
0
3
37
9
2
15
17
Culvert.
1
15
22
0
Cut.
Fill.
19
100
44
18
144
2
17
76
17
16
31
39
15
44
33
14
68
24
13
46
28
12
26
46
11
30
42
10
27
55

C0271014

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. Nº 22 Sec. D

Hancock County.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24
68
74
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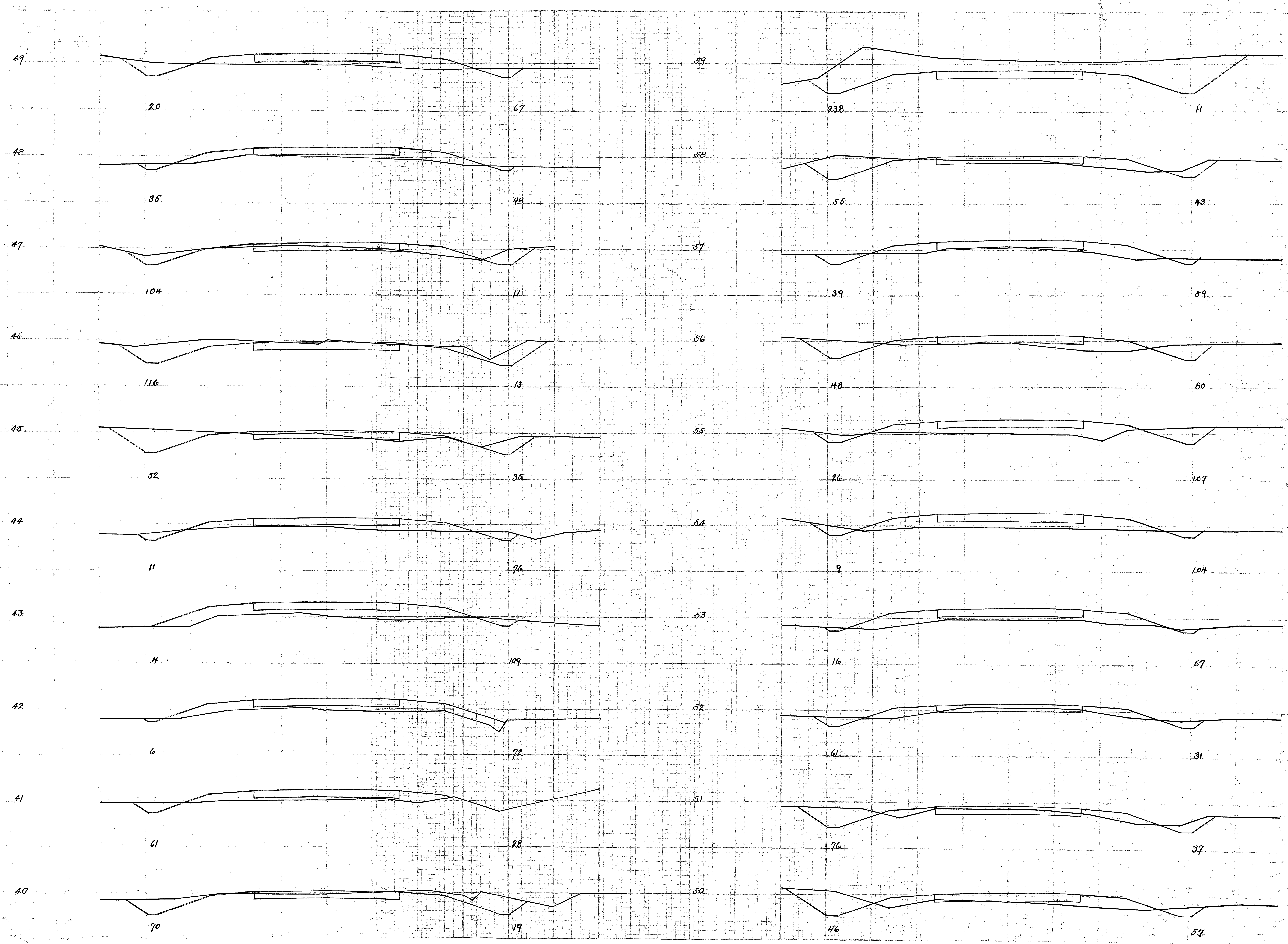
113
22
0
105
21
0
94
20
9
100
39
20
48
38
11
66
37
17
59
36
85
26
35
201
4
34
211
0
33
114
15
32
39
35
31
24
61
30
15
72

C0271015

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

16/32

I.C.H. No 22 Sec. D.
Hancock County.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58
55
43
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39
59
56
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80
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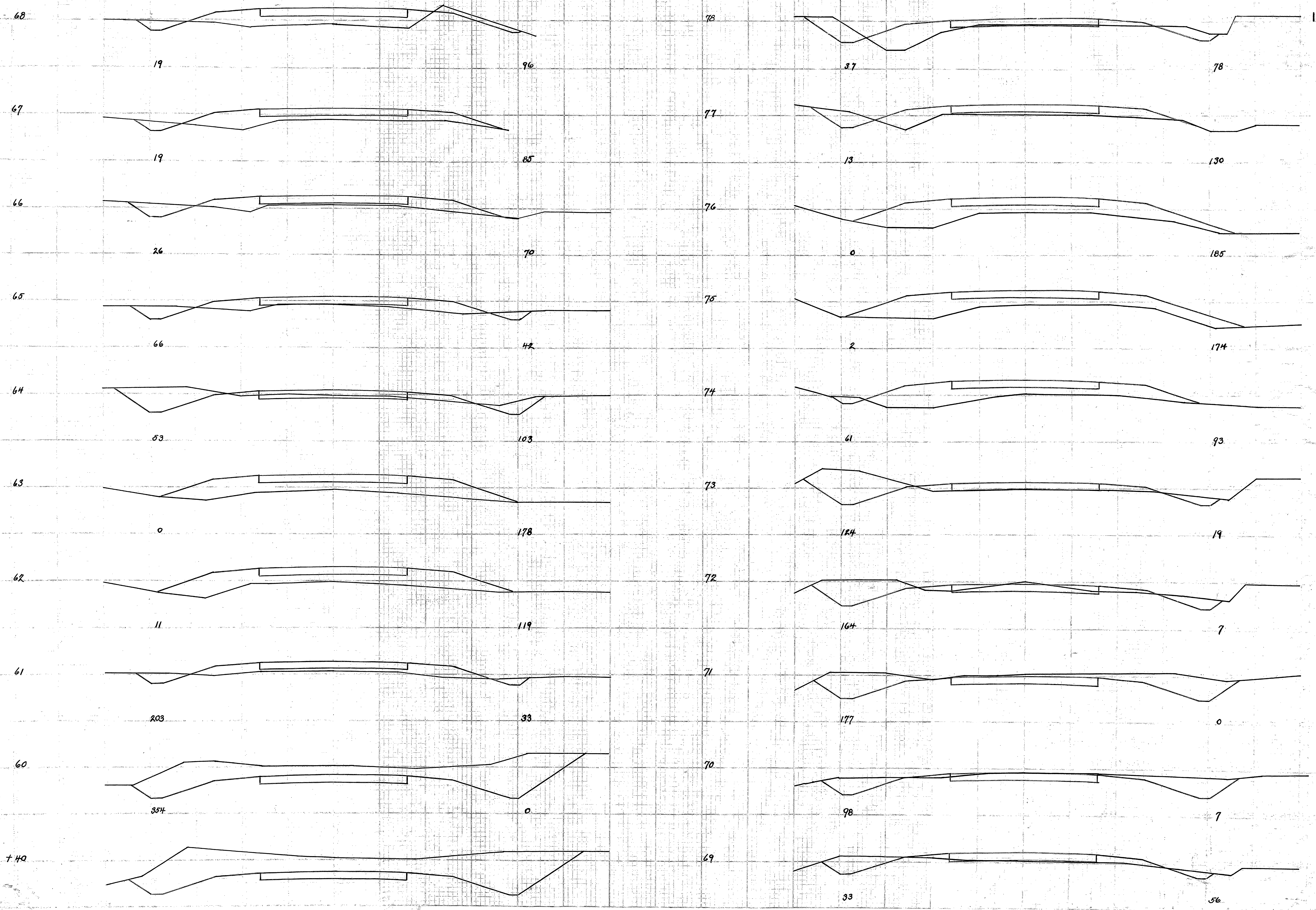
26
107
54
9
104
53
16
67
52
61
31
51
76
37
50
46
57

C0271016

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. No 22 Sec. D.
Hancock County.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19
96
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26
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64
53
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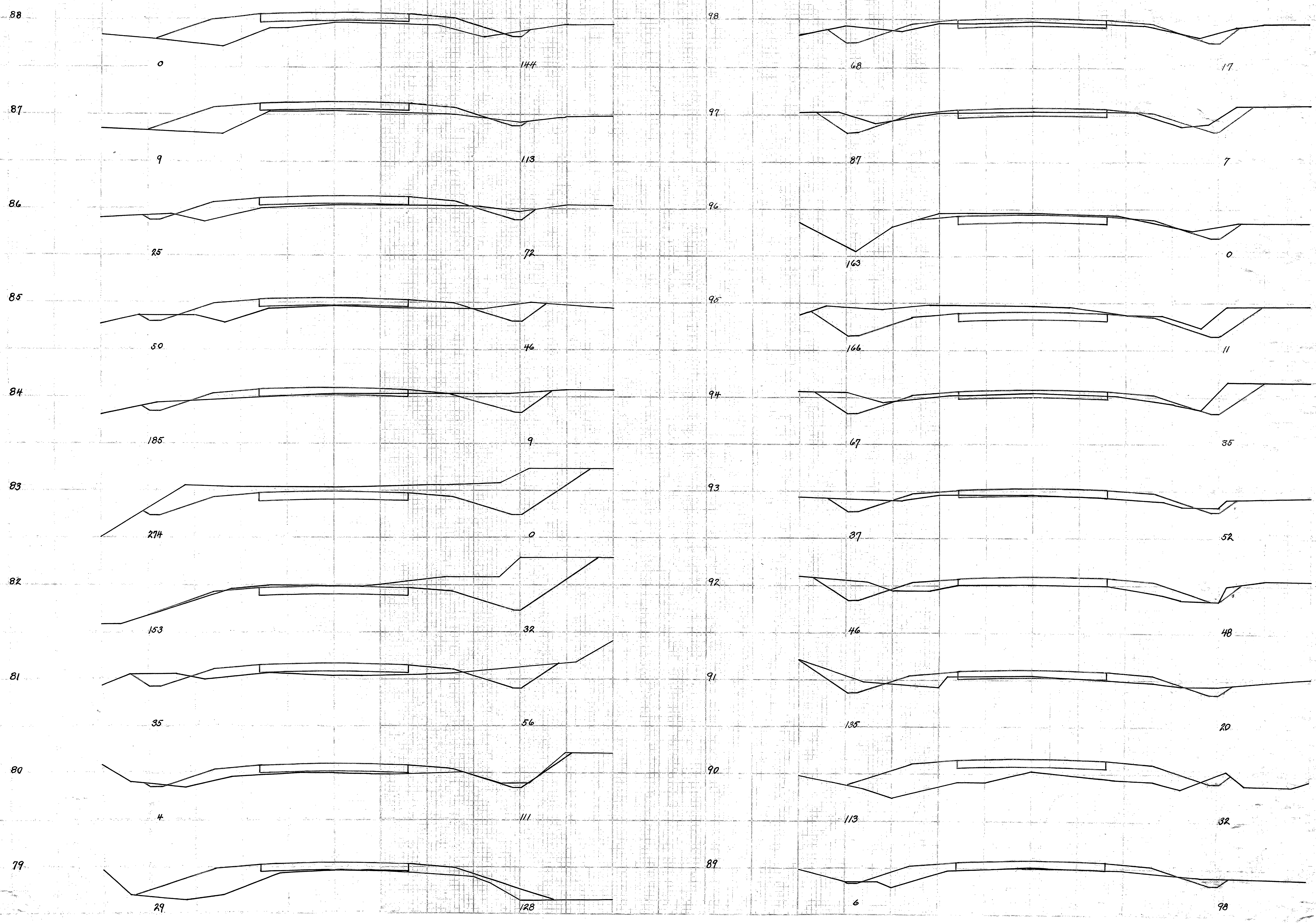
63
0
178
62
11
119
61
203
33
60
354
0
+40
78
37
78
77
13
130
76
0
185
75
2
174
74
61
93
73
124
19
72
164
7
71
177
0
70
98
7
69
33
56

C0271017

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. No 22 Sec. D.
Hancock County.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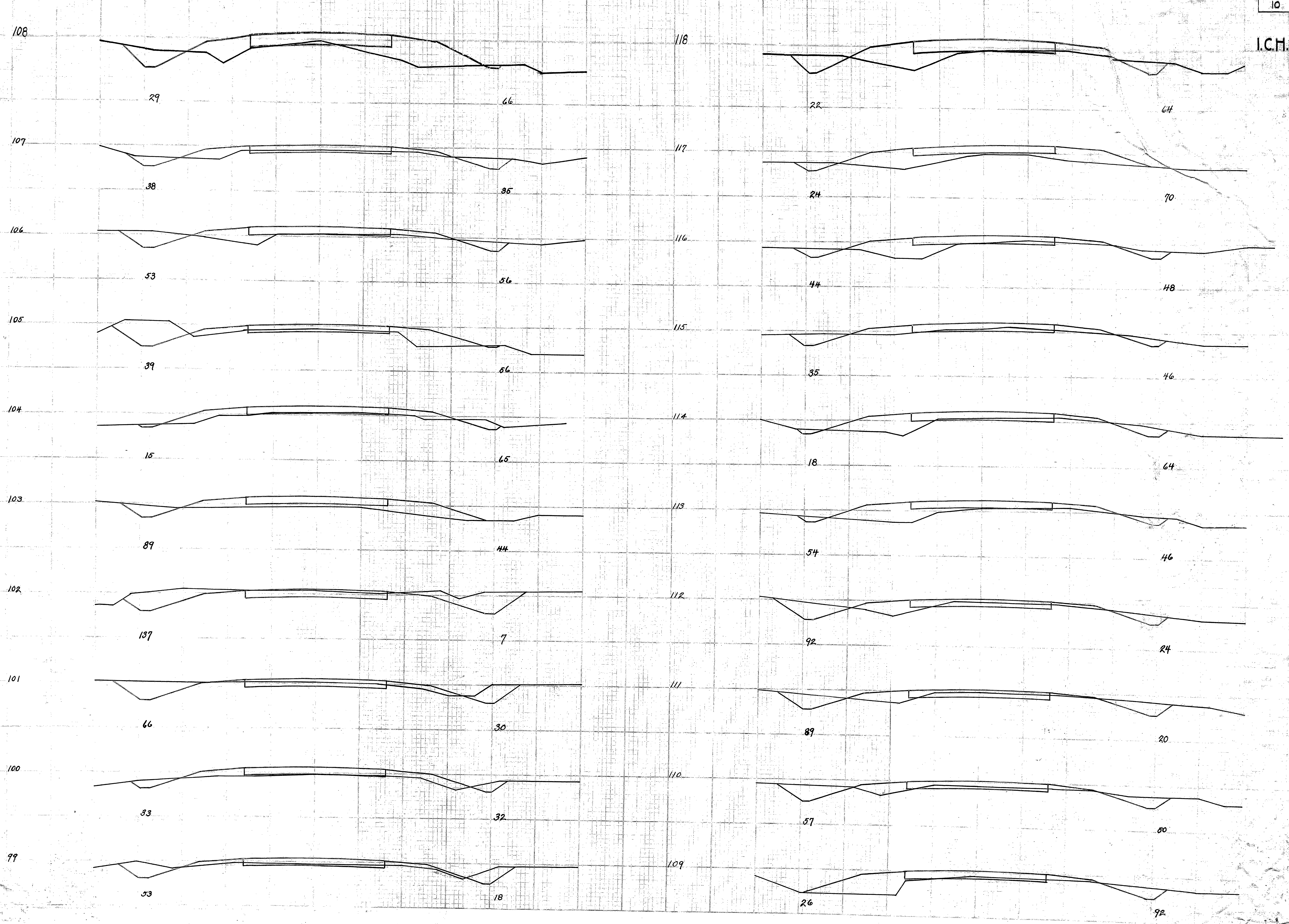
32
81
35
56
80
4
111
79
29
128
98
68
17
97
87
7
96
163
0
95
166
11
94
67
35
93
37
52
92
46
48
91
135
20
90
113
32
89
6
98

C0271018

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. Nº 22 Sec. D.
Hancock County.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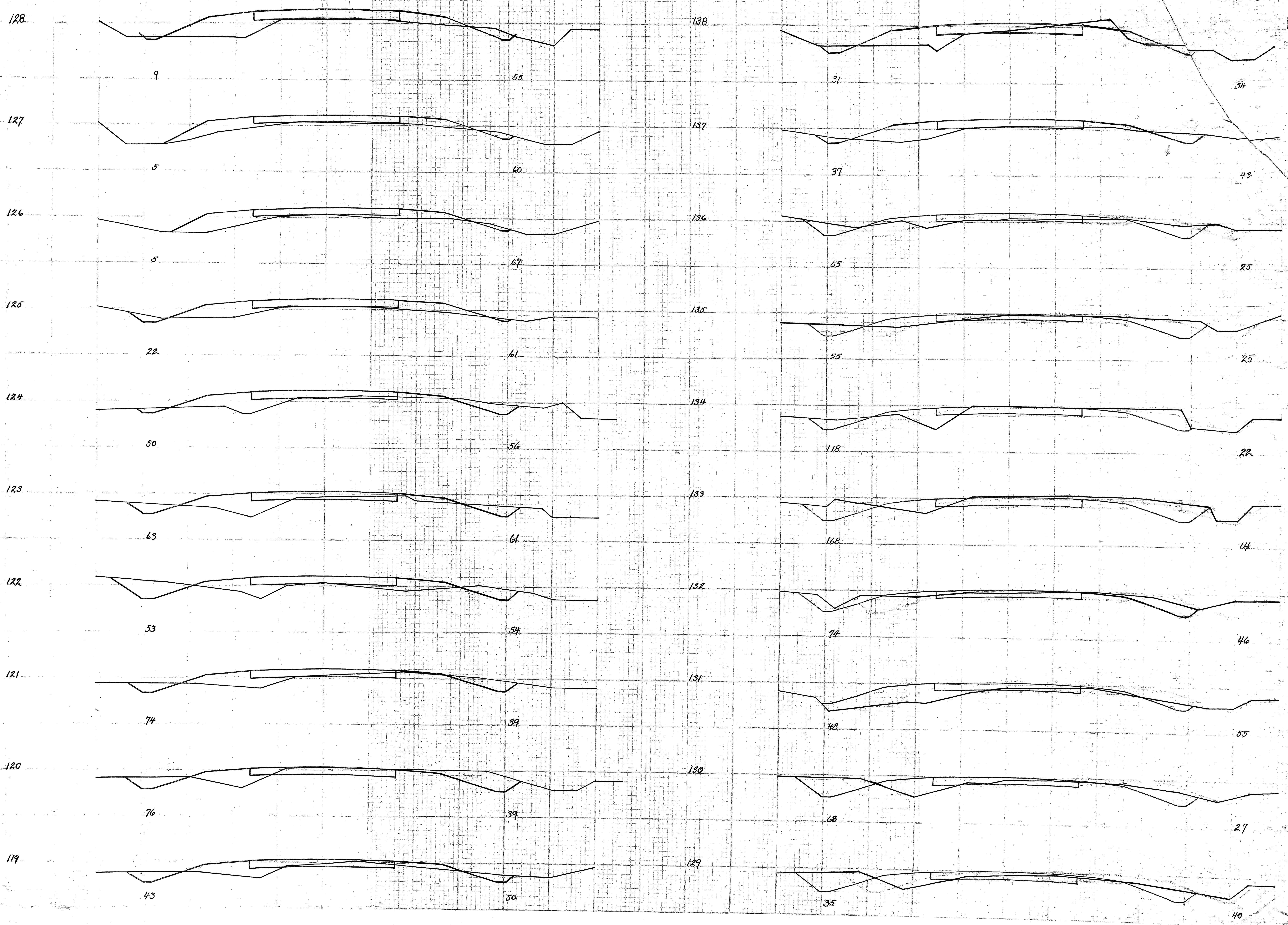
101
66
30
100
33
32
99
53
18
118
22
64
117
24
70
116
44
48
115
35
46
114
18
64
113
54
46
112
92
24
111
89
20
110
57
80
109
26
92

C0271019

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

20/32

I.C.H. No 22 Sec. D.
Hancock County.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121
74
39
120
76
39
119
43
50
138
31
54
137
37
43
136
65
25
135
55
25
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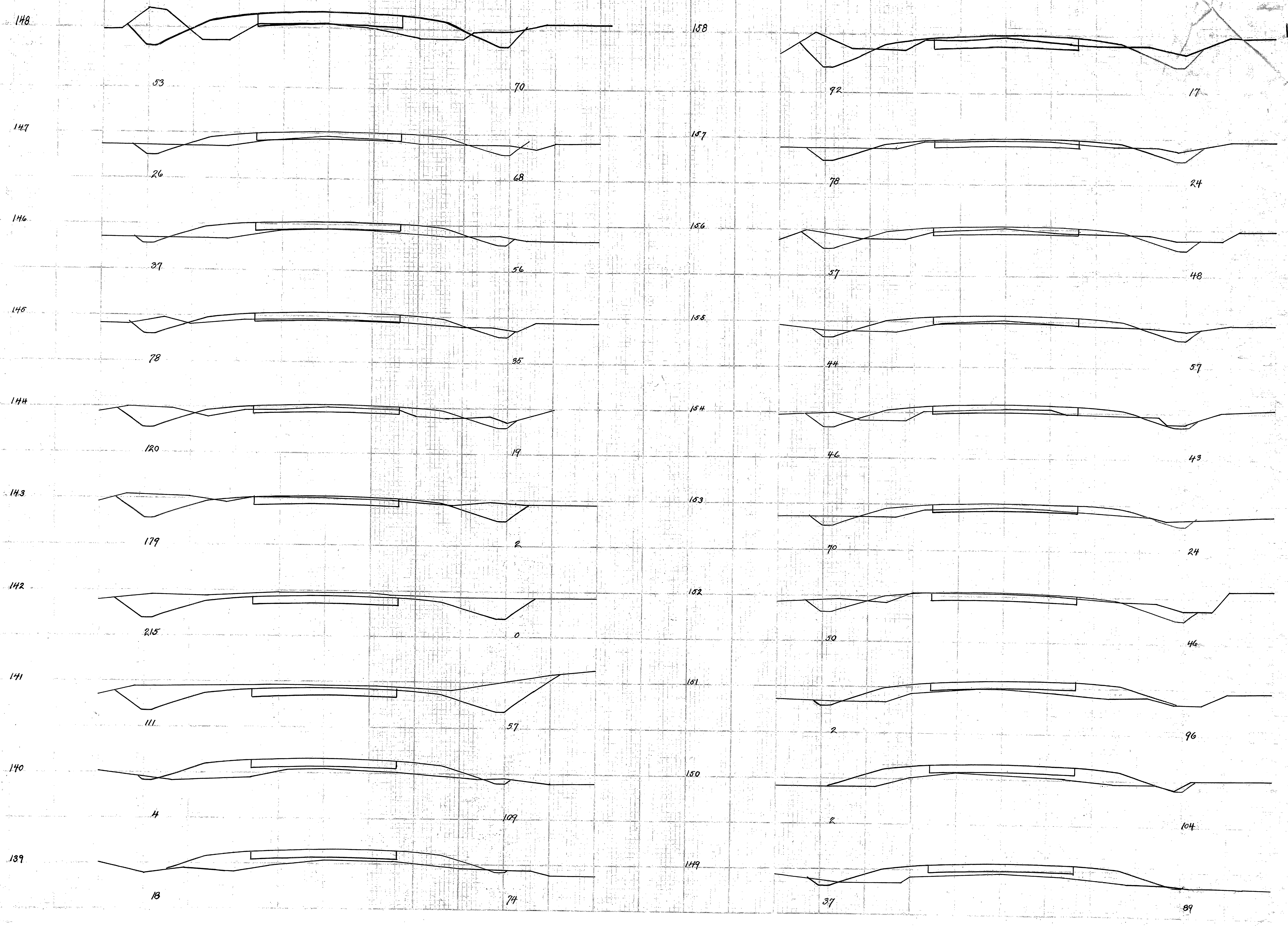
118
22
133
168
14
132
74
46
131
48
55
130
68
27
129
35
40

C0271020

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65.	

I.C.H. No 22 Sec. D
Hancock County.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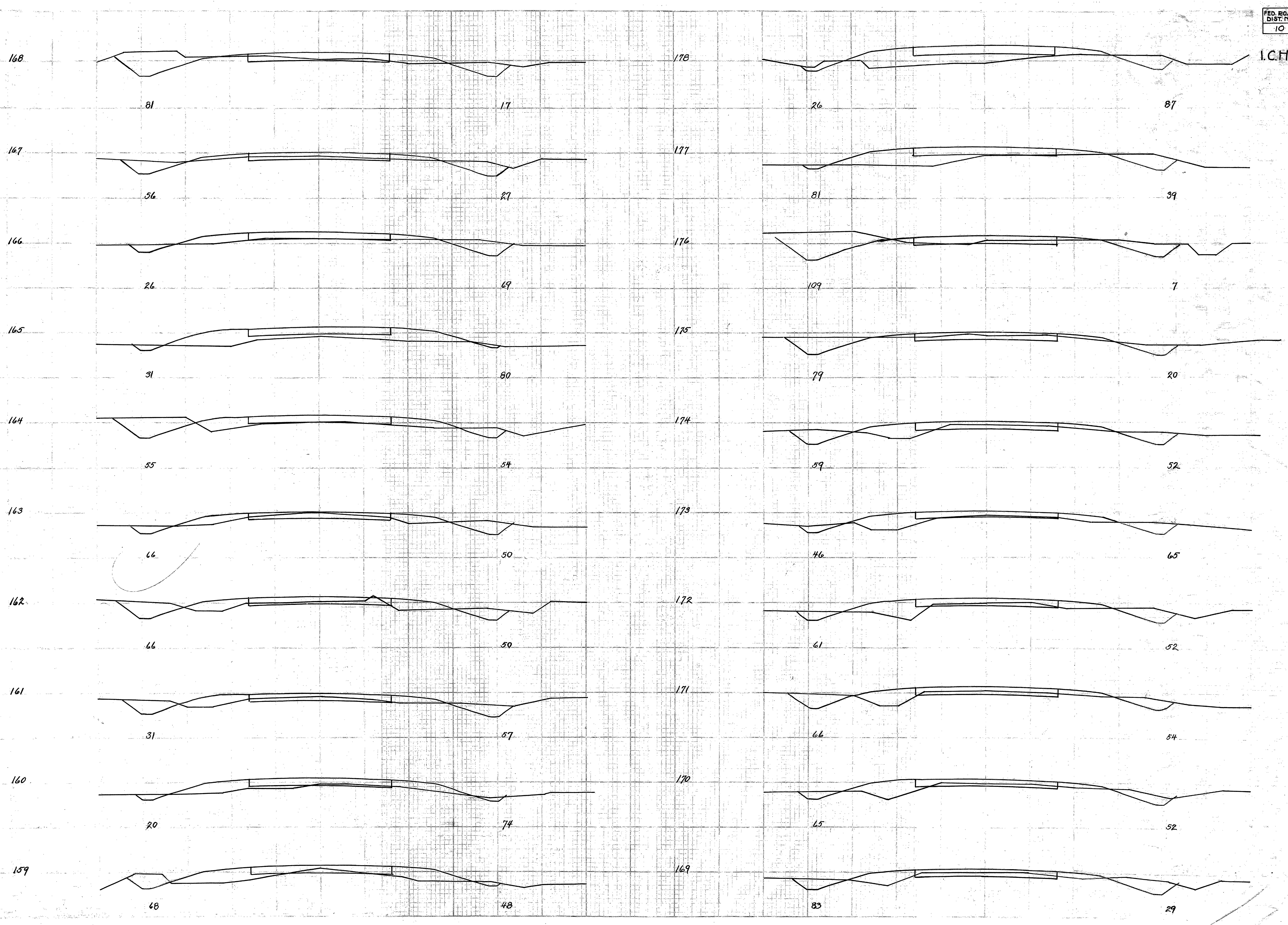
111
57
140
4
109
139
18
74
158
92
17
157
78
24
156
57
48
155
44
57
154
46
43
153
70
24
152
50
46
151
2
96
150
2
104
149
37
89

C0271021

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. No 22 Sec. D
Hancock County.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79
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164
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54
174
59
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163
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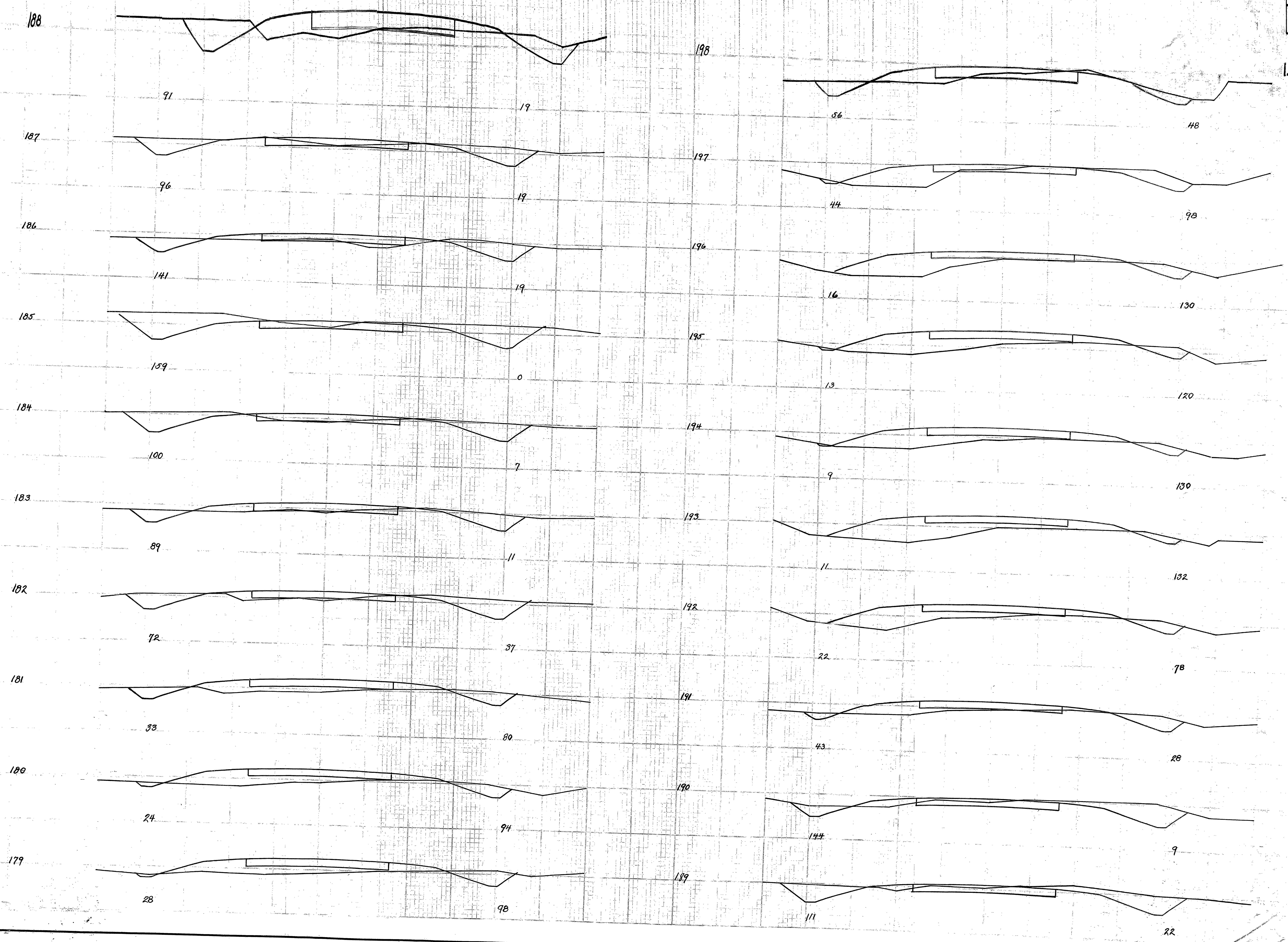
50
173
46
65
162
66
50
172
61
52
161
31
57
171
66
54
160
20
74
170
65
52
159
68
48
169
83
29

C027|022

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

23

I.C.H. No 22. Sec. D.
Hancock County.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180
24
94
179
28
98
198
56
48
197
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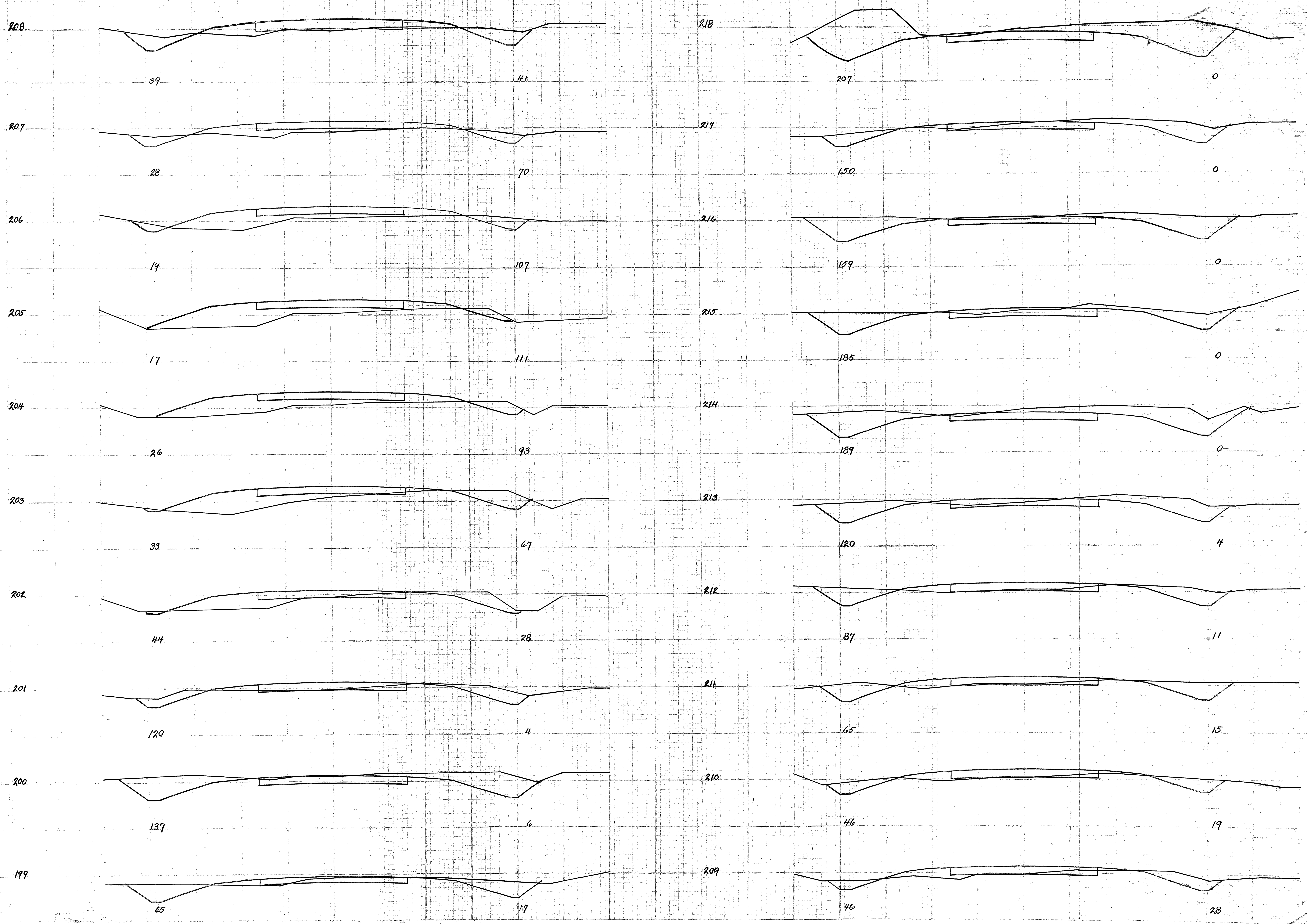
9
130
193
11
132
192
22
78
191
43
28
190
144
9
189
111
22

C0271023

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

24
32

I.C.H. No 22 Sec. D
Hancock County.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201
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200
137
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199
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207
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217
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216
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213
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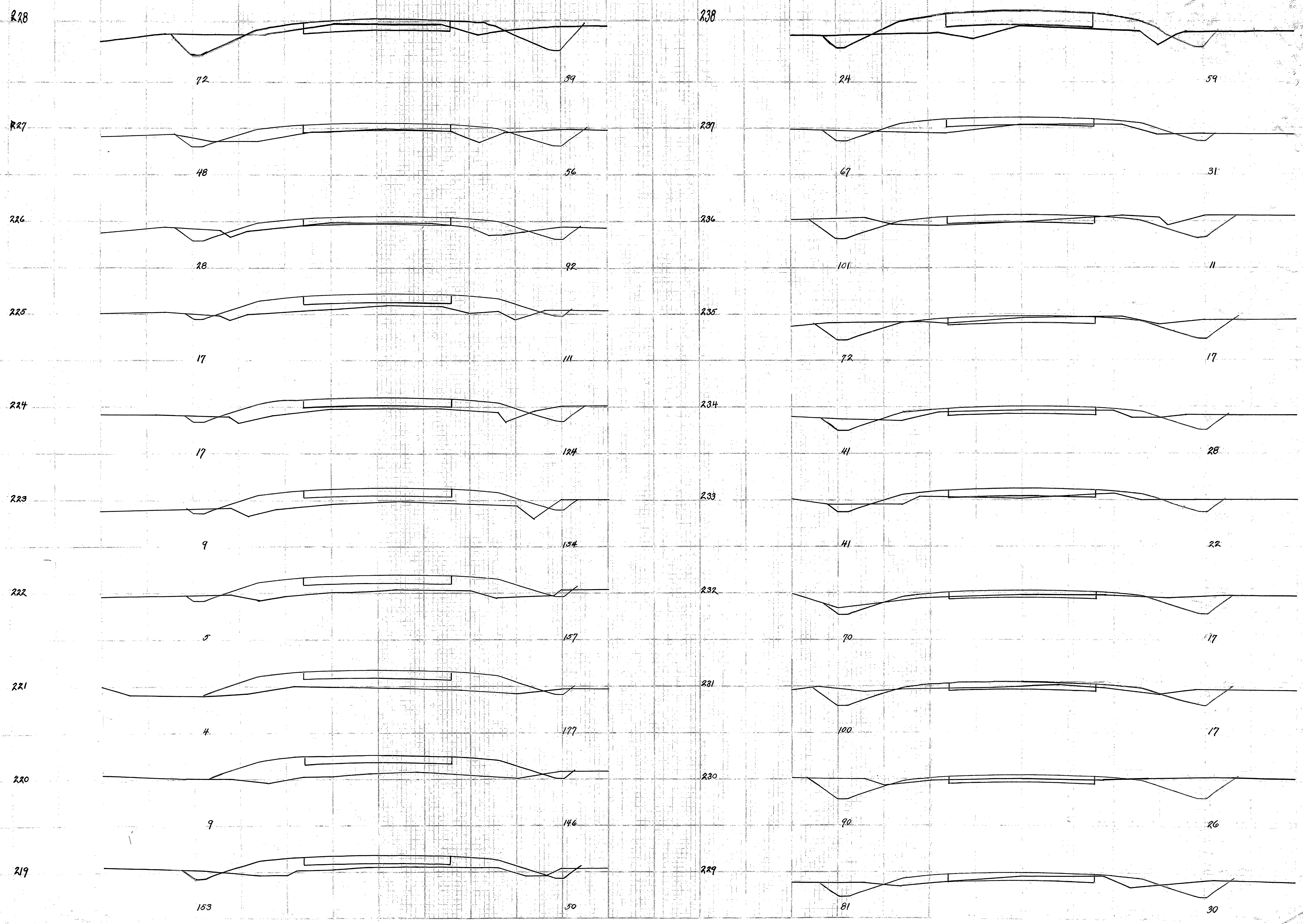
4
212
87
11
211
65
15
210
46
19
209
46
28

C0271024

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. No 22 Sec. D
Hancock County.

C027|025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4
177
220
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146
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238
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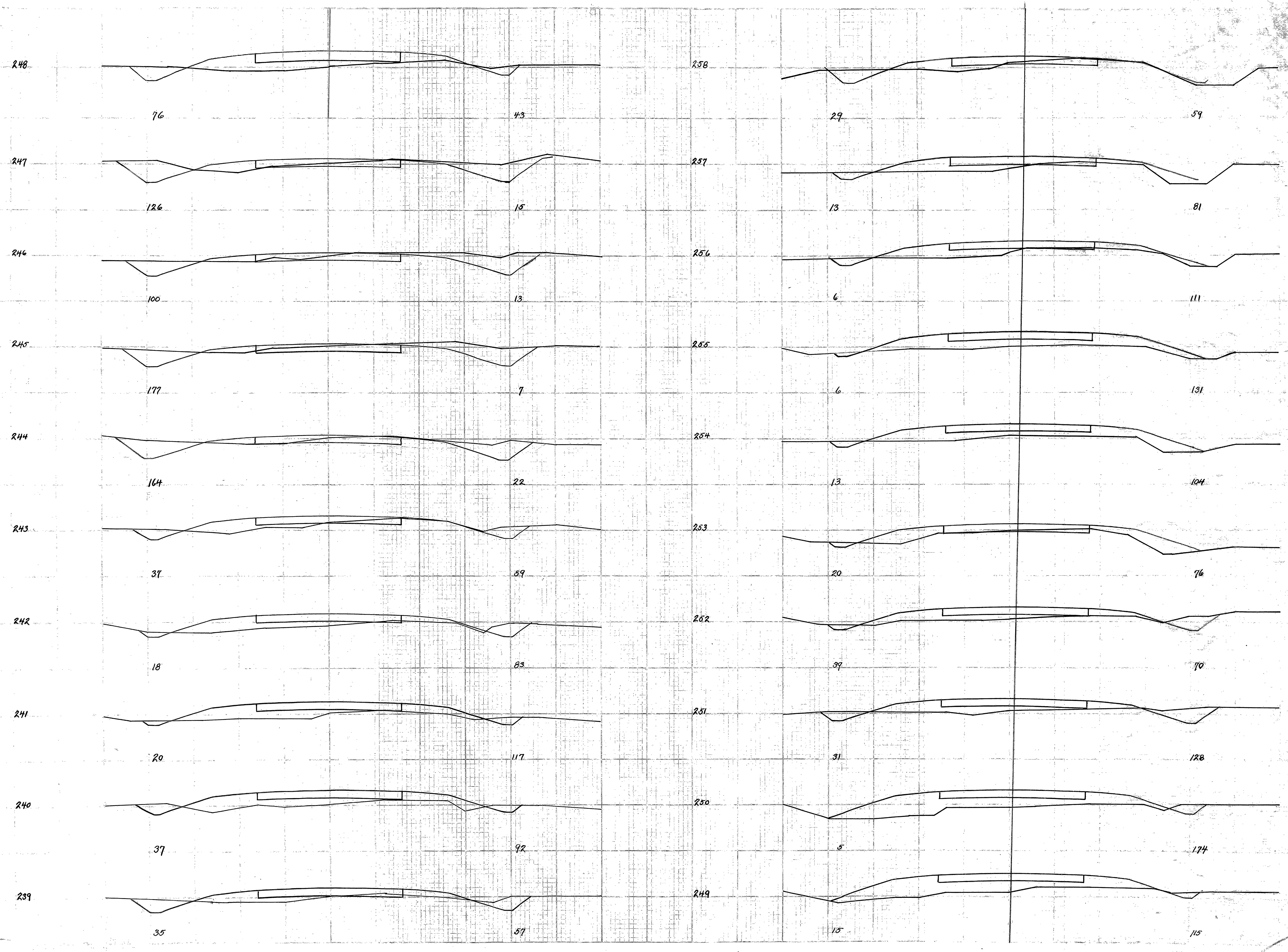
67
31
236
101
11
235
72
17
234
41
28
233
41
22
232
70
17
231
100
17
230
90
26
229
81
30

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

26
32

I.C.H. No 22 Sec. D.
Hancock County.

C027/026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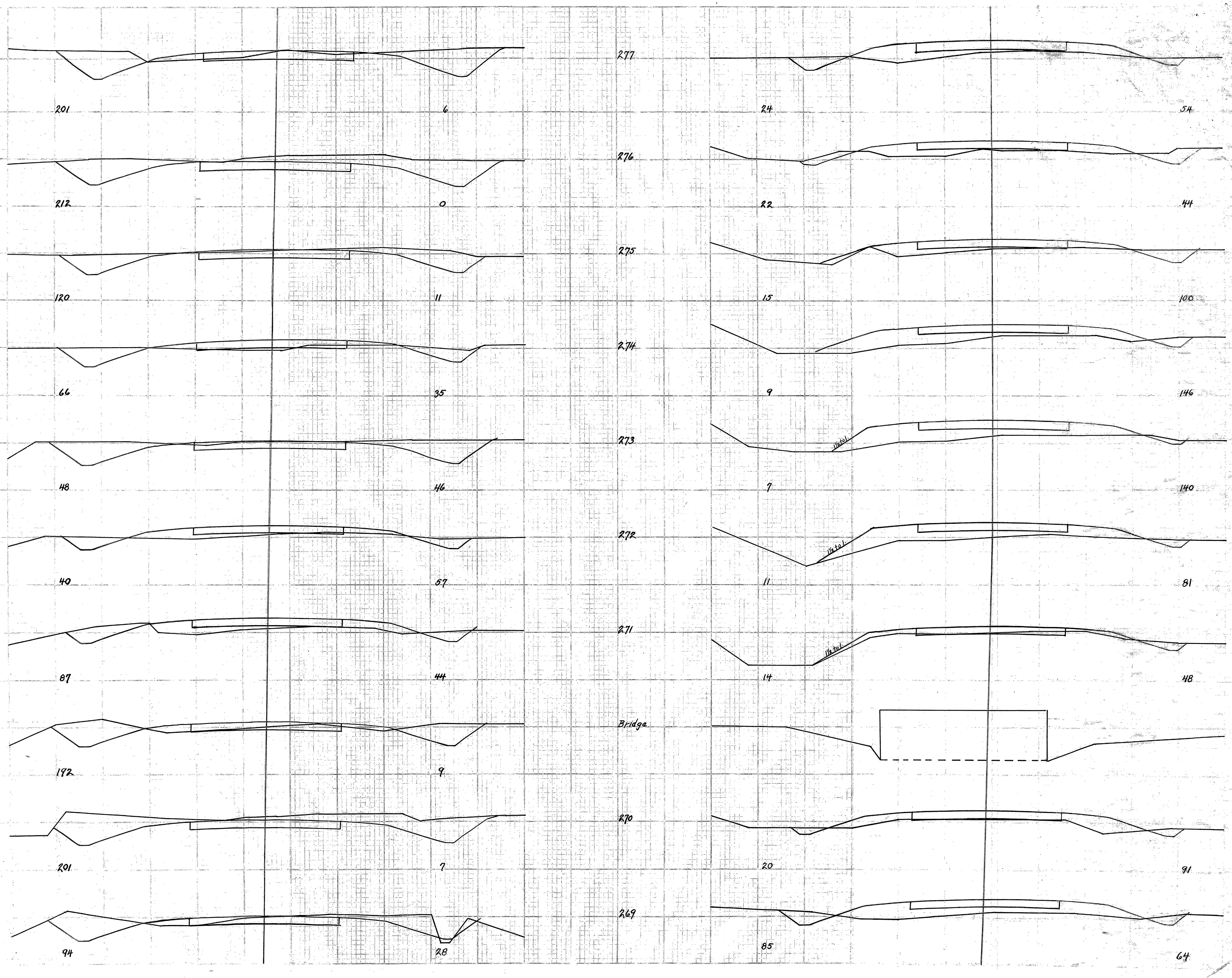
131
254
13
104
253
20
76
252
39
70
251
31
128
250
5
174
249
15
115

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

27
32

I.C.H. No 22 , Sec. D.
Hancock County.



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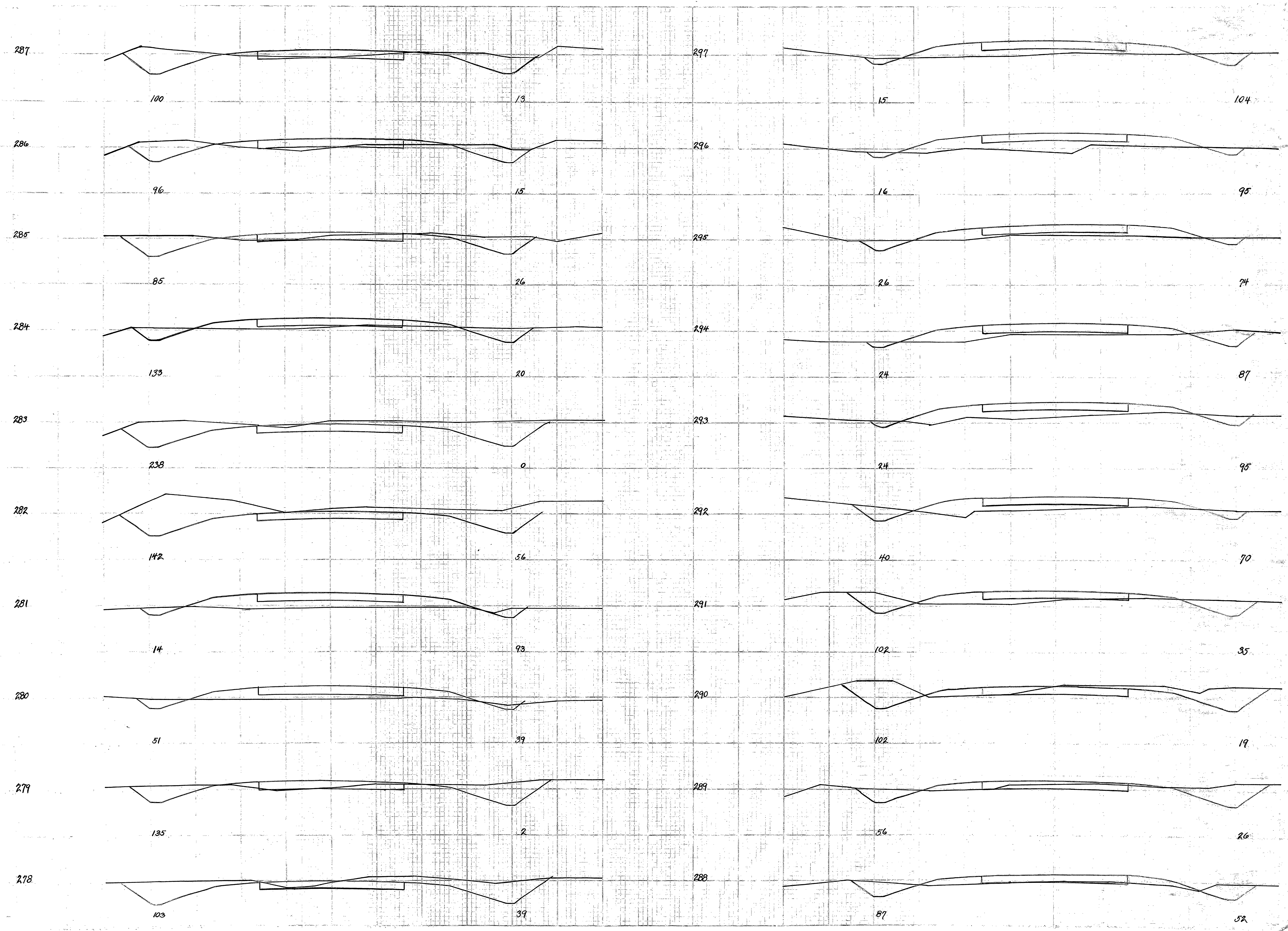
28
277
24
54
276
22
44
275
15
100
274
9
146
273
1½ to 1.
7
140
272
1½ to 1.
11
81
271
1½ to 1.
14
48
Bridge
270
20
91
269
85
64

C0271027

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. No 22 Sec. D.
Hancock County.

C0271028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103
39
297
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104
296
16
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295
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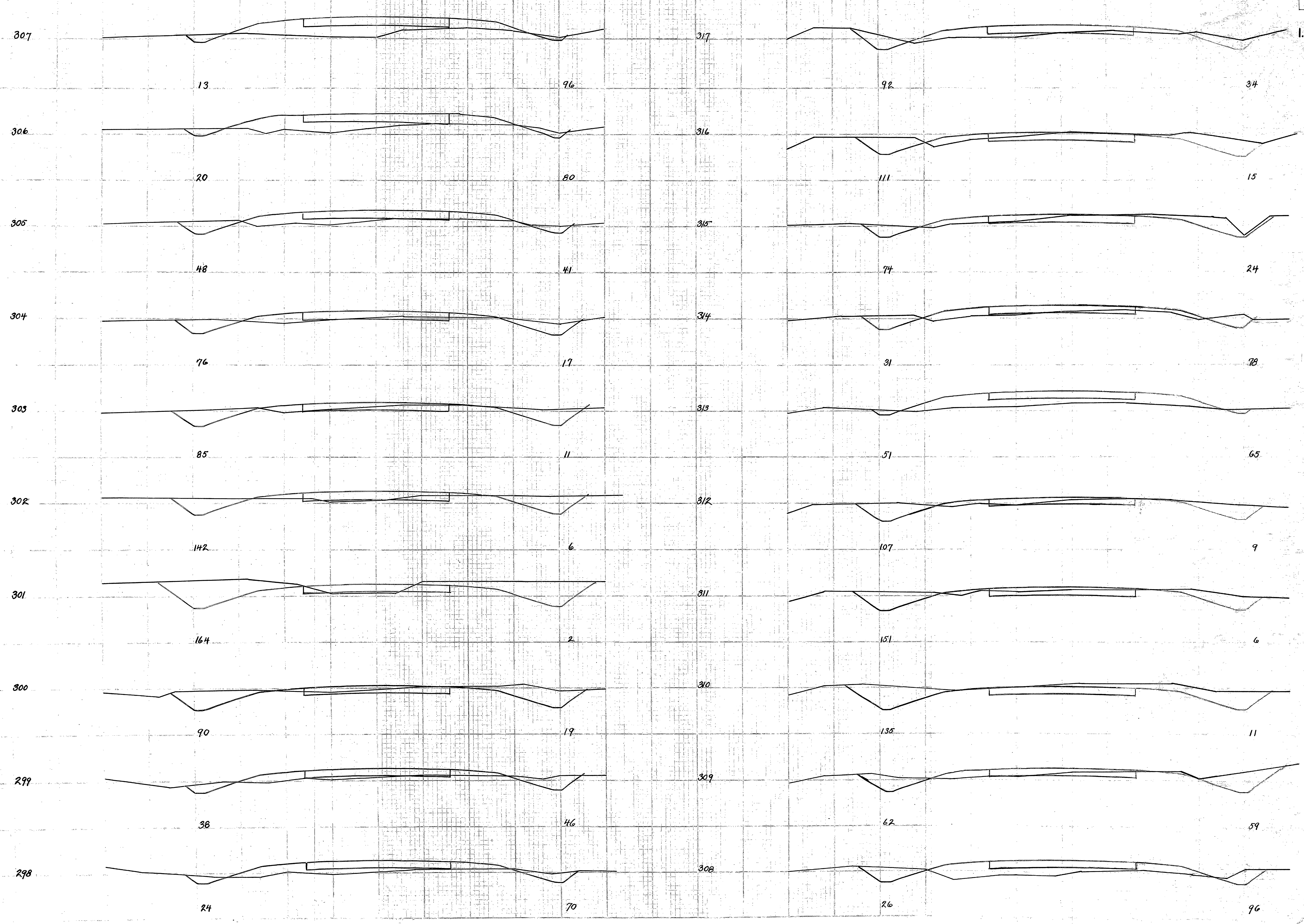
87
293
24
95
292
40
70
291
102
35
290
102
19
289
56
26
288
87
52

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. Nº 22 Sec. D
Hancock County.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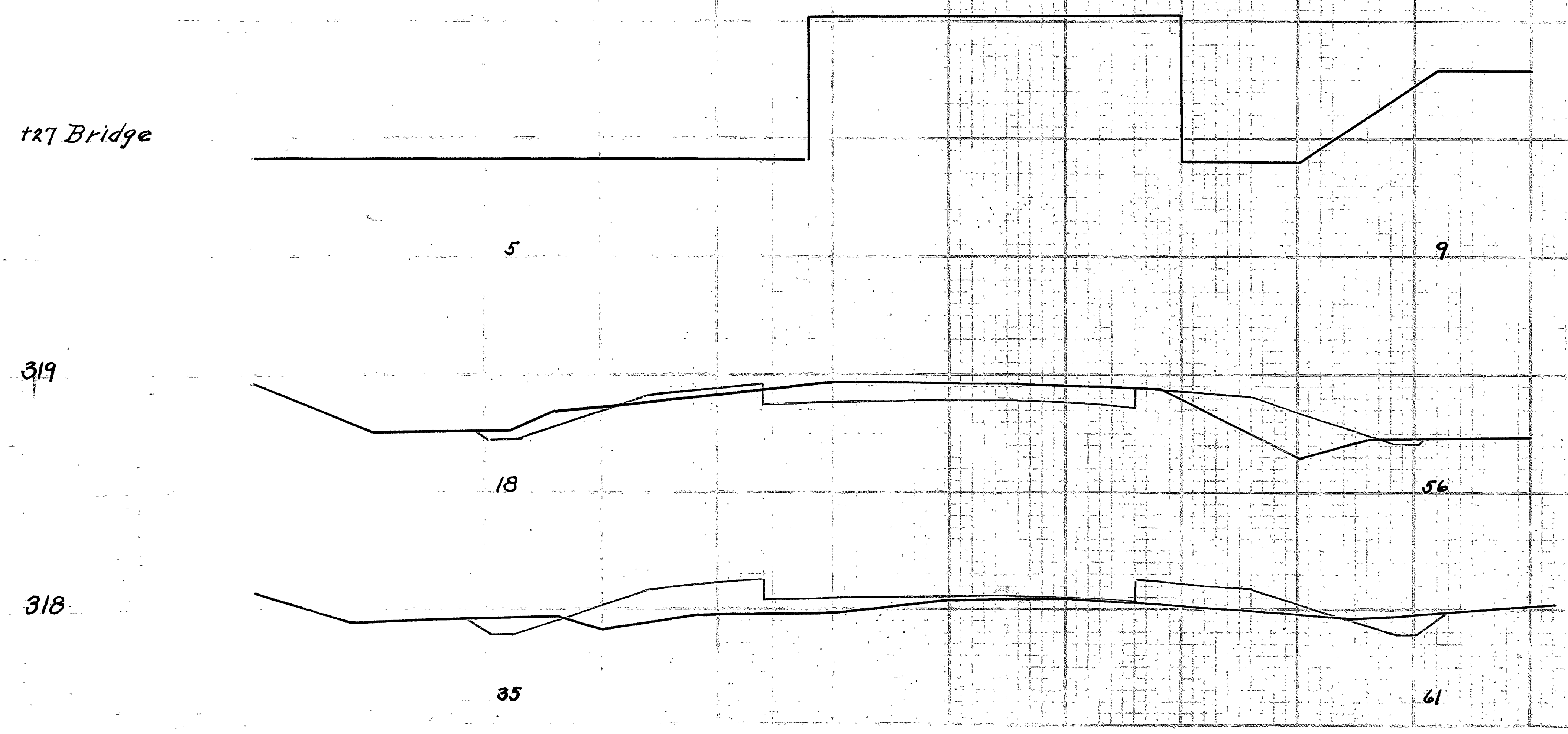
300
90
19
299
38
46
298
24
70
317
92
34
316
111
15
315
74
24
314
31
78
313
51
65
312
107
9
311
151
6
310
135
11
309
62
59
308
26
96

C0271029

FED. ROAD DIST. NO	STATE	FED. AID PROJ. NO	FISCAL YEAR
10	OHIO	65	

I.C.H. Nº 22 Sec. D.
Hancock County.

C0271030


+27 Bridge
5
9
319
18
56
318
35
61

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR
10	OHIO	65	

32
32

I.C.H. No 22 Sec. D
Hancock County.

SUMMARY OF BRIDGES & CULVERTS

HANCOCK COUNTY I.C.H. No 22. Sec. D.

STRUCTURES UNDER 20 FOOT SPAN

Station	Type	Size	Excavation Cu. Yds.	Concrete 1-2-4 Cu. Yds.	Reinf. steel Lbs.	Vitrified Pipe				Corr. Pipe			Solid & Sec. C.I. Pipe					Clay tile	Inlet covers	Standard Type B. Pipe Rail	Miscellaneous	Remarks
						Ts.	Ys.	12"	24"	12"	15"	20"	10"	12"	16"	18"	24"	6"	12"	2½"		
5+15	Pipe	12"	7.0	1.30	30					28'												Standard Iron Pipe Culvert.
20+10	Box	2½'x2½'x28'	16.0	11.8	527																Remove top & fill culvert at sta. 20+71.	.. Conc. Box Culvert at station 20+10.
42+36	Pipe	12"	10.0	1.30	30					32'											Remove 24'-10" C.I. pipe.	.. .. Iron Pipe Culvert.
79+33	Pipe	24"	10.0	4.20	23	1-12"x24" 1-6"x24"	1-12"x24"	12'	6'								7'	18'	1		Raze old headwalls	.. .. & Vitrified Culvert.
87+54	Pipe	16"	12.0	1.70	35										8'						Relay 24'-16" C.I. pipe.	.. .. Culvert.
123+85	Inlet	12"	2.0	0.9		2-12"x12"		4'											2			Standard Side Ditch Inlets, Constructed on present tile ditch.
127+42	Pipe	12"	14.0	1.30	30					36'												Standard Iron Pipe Culvert.
134+34	Pipe	18"	4.0	1.0	20											15'					Raze old headwall	Extend present culvert with 15' of 18" C.I. Pipe. One Standard Headwall. (Skew)
166+50	Pipe	10"	6.0	1.30	30								4								Move & place 24'-10" C.I. pipe from sta. 42+36	Standard Headwalls for 12" Iron Pipe Culvert.
177+17	Pipe	16"	7.0	1.70	35										4'						Relay 24'-16" C.I. pipe	Standard Iron Pipe Culvert
195+30	Pipe	20"	10.0	2.10	50							30'									Remove 20'-20" Vitrified pipe.	.. ..
202+55	Pipe	12"	6.0	1.30	30									4'							Relay 24'-12" C.I. pipe	.. ..
222+18	Inlet	12"	1.0	0.4		1-12"x12"		2'											1			Standard Side Ditch Inlet, Constructed on present tile ditch.
227+28	Pipe	15"	7.0	1.70	35						28'										Remove 24'-10" C.I. pipe.	Standard 16" Iron Pipe Culvert Headwalls.
249+42	Pipe	15"	7.0	1.70	35						28'										Remove 6" casing.	Standard Iron Pipe Culvert
252+77	Pipe	16"	10.0	1.70	35										6'						Relay 24'-16" C.I. pipe	.. ..
270+32	Box	6'x4'	30.0	29.1	1,800																Remove old steel beam bridge.	Box Culvert Skew (See sheet 31.)
293+35	Inlet	12"	2.0	0.9		2-12"x12"		4'											2			Standard Side Ditch Inlets, Constructed on present tile ditch.
293+60	Pipe	12"	12.0	1.3	30									4'							Relay 30'-12" C.I. pipe	Standard Iron Pipe Culvert.
297+15	Inlet	12"	2.0	0.9		2-12"x12"		4'											2			Standard Side Ditch Inlets, Constructed on present tile ditch.
319+18	Box	8'x5'	36.0	53.2	2,686															2 rail 13'-3"	Remove old steel beam bridge.	Box Culvert Skew (See sheet 31.)
Total Quantities			211.0	120.8	5461	9	1	26'	6'	96'	56'	30'	4'	8'	18'	15'	7'	18'	8	2 rail 13'-3"	(See above)	(See above)

Plan attached, Sheet 31.

C0271031