

I.C.H. 168
 Sec. - G
 Logan Co.

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	67	

STATE HIGHWAY DEPARTMENT OF OHIO
 BUREAU OF CONSTRUCTION
SEC. G-BELLEFONTAINE-WAPAKONETA ROAD
 I. C. H. 168 M. M. XI PET. 3326
 LOGAN COUNTY
 McARTHUR, RICHLAND AND WASHINGTON TOWNSHIPS
 MARCH 1919

Index of Sheets

Sheet No.	Title	Page
1	Plan & Profile	Sta 0 to Sta. 30
2	"	" 30 " 60
3	"	" 60 " 90
4	"	" 90 " 120
5	"	" 120 " 150
6	"	" 150 " 180
7	"	" 180 " 195
8	Cross Sections	0 " 57
9	"	58 " 115
10	"	115 " 173
11	"	174 " 195
12	Cross Section Detail in "Cuts" and "Fills"	
13	Section of Concrete Paving Reinforcing Plans	
14	Detail Plan Sta. 0	
15	Details - Widening & Super-elevations at Curves	
16	Plan of Assessment District	
17	Summary of Bridges and Culverts	

- Scales -
 Plan 1" = 100'
 Profile (vertical) 1" = 10'
 Profile (horizontal) 1" = 100'
 Cross Sections 1" = 5'

We, the Commissioners of Logan County hereby approve these plans and certify that the Right-of-way of Fifty Feet width is available for the construction, maintenance and repair of the above highway.

Signed J. W. March
W. M. Danick
Chas. A. Bell

Dated March 3, 1919 County Commissioners



Location Plan Ohio State Standard Specifications to control.

— Federal Project
 --- Detour Roads
 ⊕ Detour Signs
 Sec. G. From Sta. 0+25 to 195+00

Federal Project No. 67 Includes -
 Main Market XI, I.C.H. No. 130 Section C.
 Main Market XI, I.C.H. No. 168 Section E.
 Main Market XI, I.C.H. No. 168 Section F.
 Main Market XI, I.C.H. No. 168 Section G.

County Line -----
 Township Line - - - - -
 Section Line - - - - -
 Center Line - - - - -
 Village Line - - - - -
 Fence Line x-x-x-x-x
 Telephone Line T T T T T T T
 Steam or Electric Line + + + + +

Approved Walter V. Scott
 Date March 3, 1919 Resident Engineer
 Approved Engineer H. Davis
 Date June 9, 1919 Division Engineer
 Approved H. D. Grimes
 Date June 18, 1919 Chief Highway Engineer

I hereby approve these plans and declare that the making of the improvement will require the closing of the highway to traffic and that the detours will be indicated by signs as shown on the plans and estimates.

Clinton Cowan
 State Highway Commissioner

Date _____
 Date _____
 Date _____

Plan 107 case A

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I.C.H. # 130
 Sec. C.
 Beginning of Sec. G
 Sta. 0+25

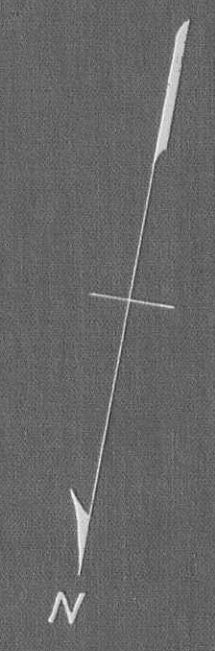
Andrew W Fulkerson
 1608 Feet

Amos Richey Hrs.
 1701 Feet

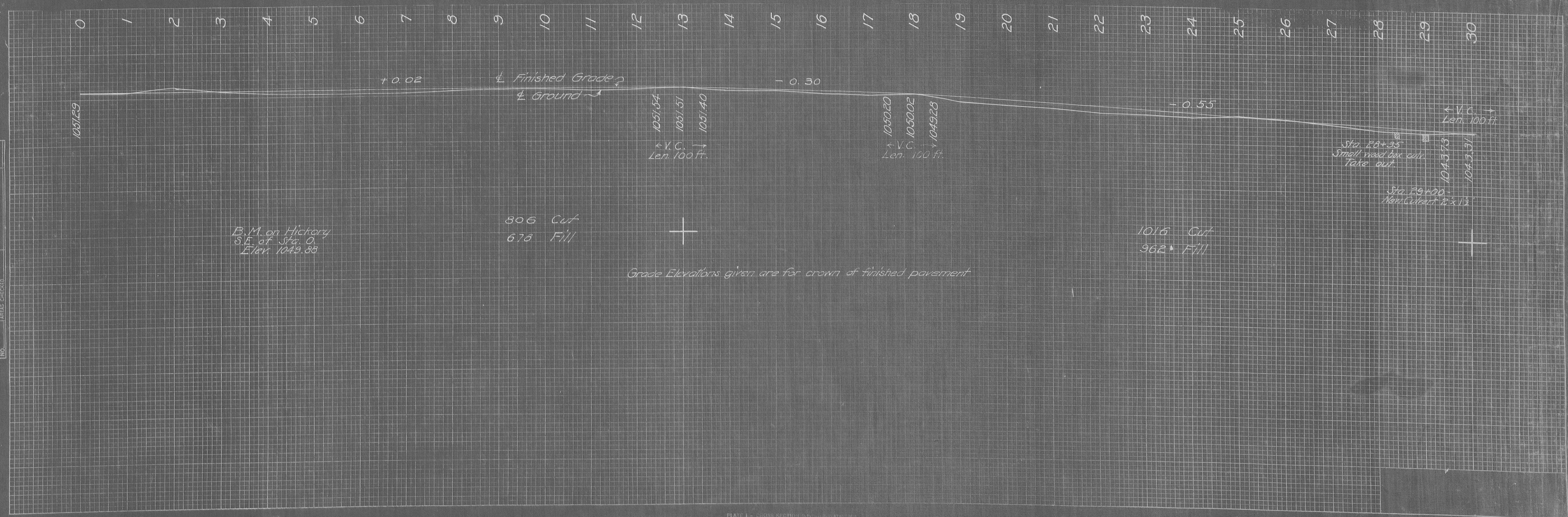
Sta. 16+33
 Land Line

Man. Culvert
 2x12 Standard
 Box culvert
 Length 50'

Construction commences at Sta. 0+25
 See detail plan, Sheet # 13



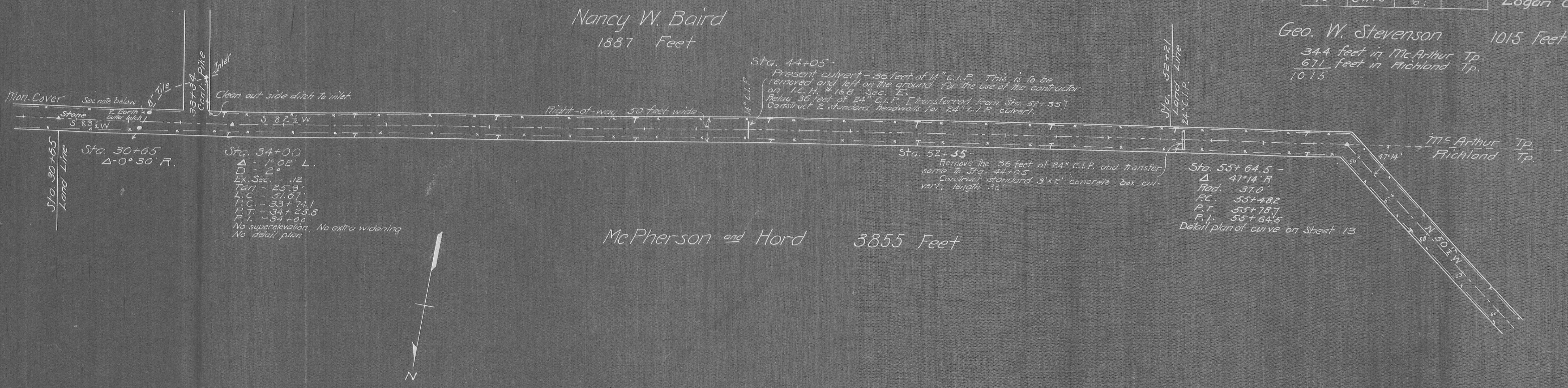
James Hannah 3040 Feet



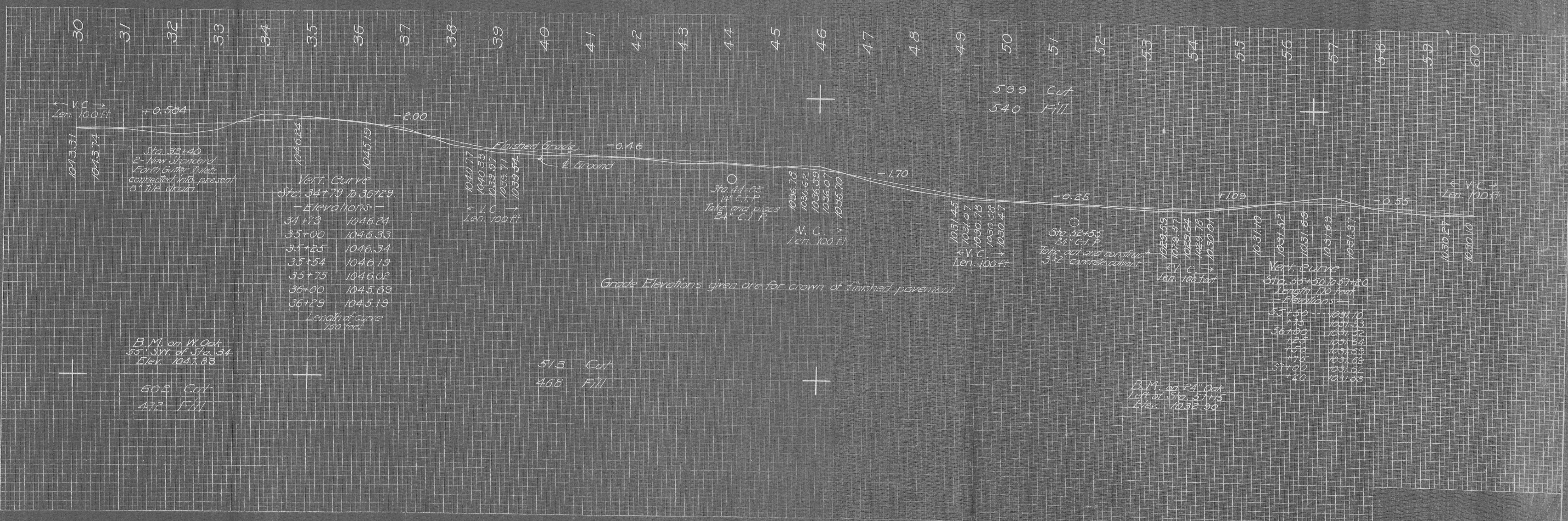
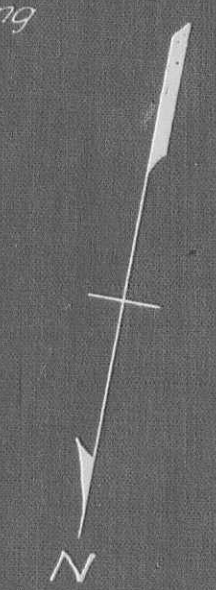
ORIGINAL SURVEY NO.	DATE

Nancy W. Baird
1887 Feet

Geo. W. Stevenson 1015 Feet
344 feet in McArthur Tp.
671 feet in Fitchland Tp.
1015



McPherson and Hord 3855 Feet



ORIGINAL SURVEY	DATE
BY	
BURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

B.M. on W Oak
55' SW of Sta. 34
Elev. 1047.83

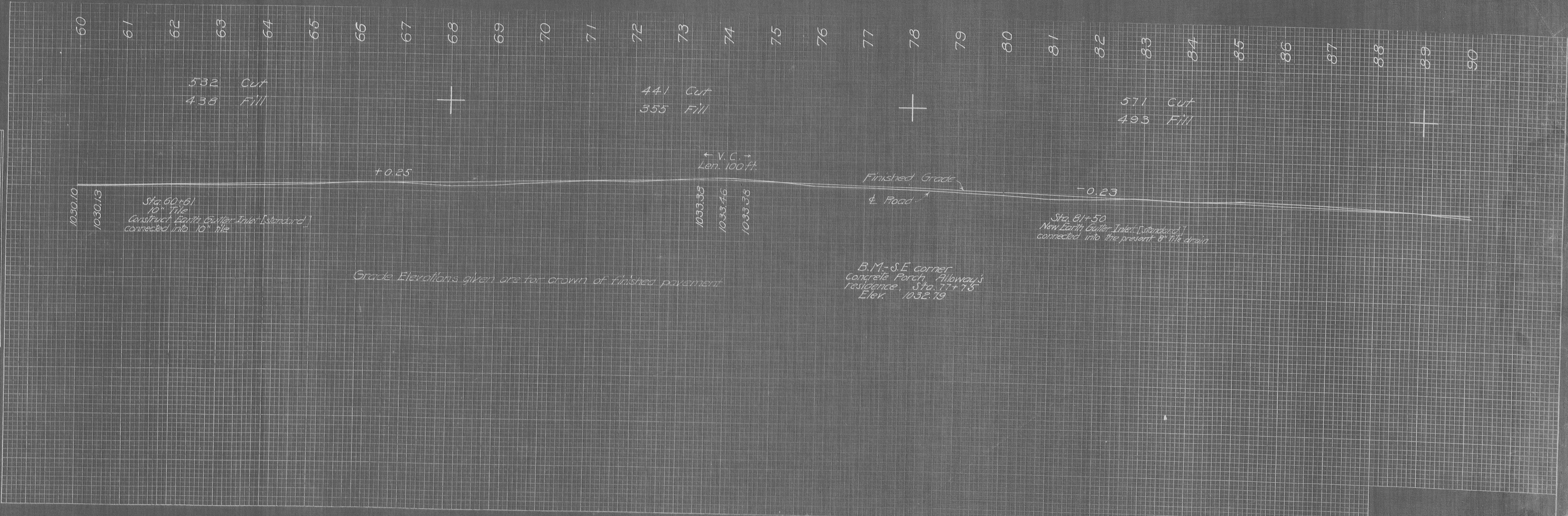
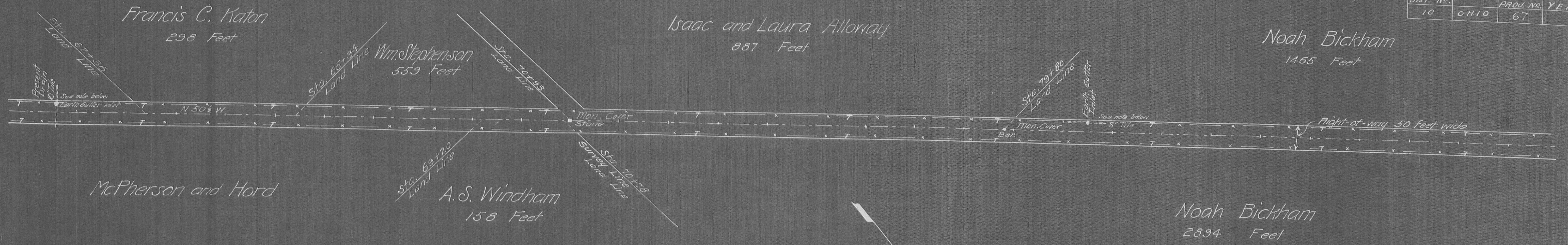
602 Cut
472 Fill

513 Cut
468 Fill

B.M. on 24" Oak
Left of Sta. 57+15
Elev. 1032.90

Grade Elevations given are for crown of finished pavement

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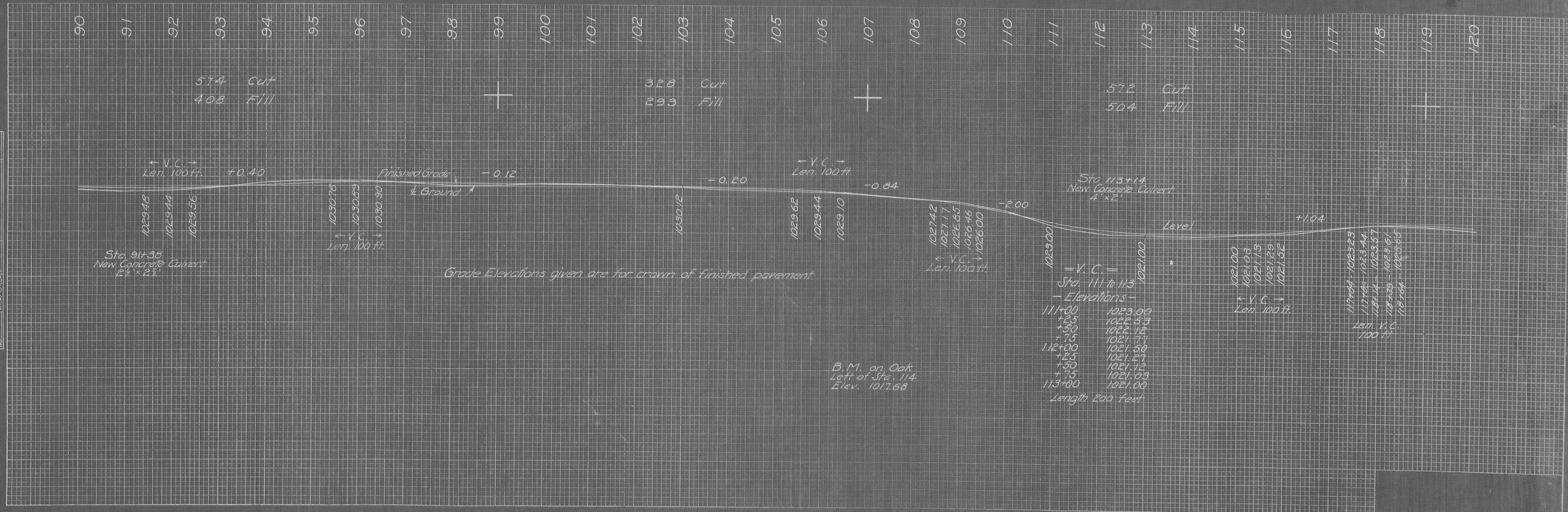
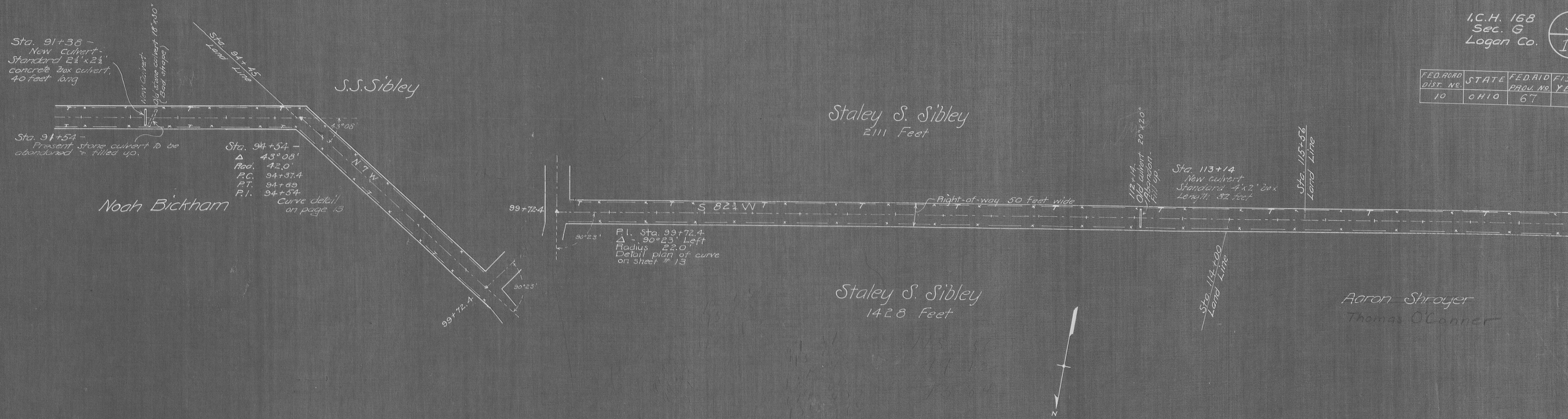


ORIGINAL SURVEY NOTE BOOK NO.	DATE

Grade Elevations given are for crown of finished pavement

B.M. - S.E. corner
 Concrete Porch, Alloway's
 residence, Sta. 77+75
 Elev. 1032.79

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ORIGINAL SURVEY	BY	DATE
REPLIQUED		
BLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
NO.		

Grade Elevations given are for crown of finished pavement

B.M. on Oak
 Left of Sta. 114.
 Elev. 1017.68

Sta. 111 to 113
 = V.C. =
 - Elevations -
 111+00 1023.00
 +25 1022.53
 +50 1022.12
 +75 1021.77
 112+00 1021.50
 +25 1021.27
 +50 1021.12
 +75 1021.03
 113+00 1021.00
 Length 200 feet

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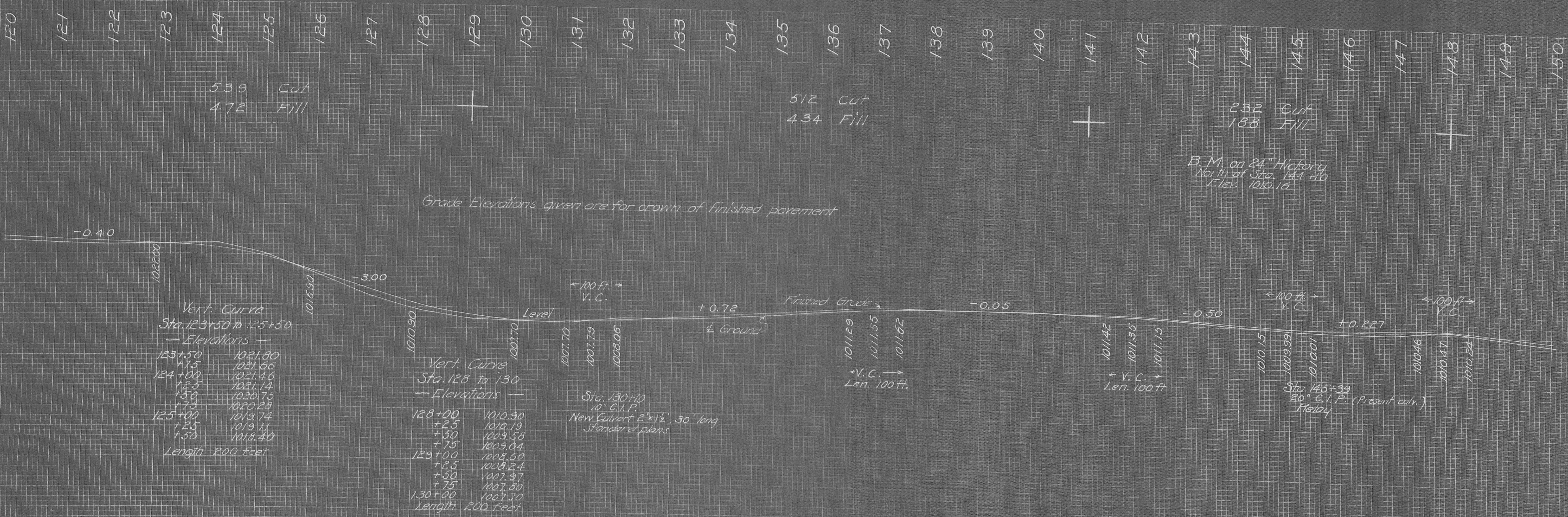
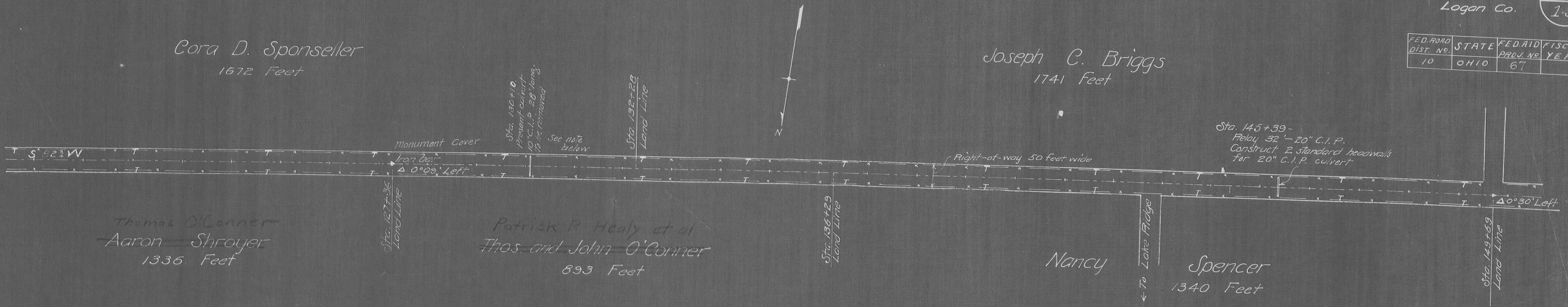
Cora D. Sponseller
1672 Feet

Joseph C. Briggs
1741 Feet

Thomas O'Conner
Aaron Shroyer
1336 Feet

Patrick R. Healy et al
Thos. and John O'Conner
893 Feet

Nancy
Spencer
1340 Feet



Vert. Curve
Sta. 123+50 to 125+50
— Elevations —

123+50	1021.80
+7.5	1021.66
124+00	1021.46
+7.5	1021.14
125+00	1020.75
+7.5	1020.28
125+50	1019.74
+7.5	1019.11
+7.50	1018.40

Length 200 feet

Vert. Curve
Sta. 128 to 130
— Elevations —

128+00	1010.90
+2.5	1010.19
+50	1009.58
+7.5	1009.04
129+00	1008.50
+2.5	1008.24
+50	1007.97
+7.5	1007.80
130+00	1007.30

Length 200 feet

Sta. 130+10
10' x 13' x 30' long
Standard plan

Sta. 145+39
32' x 20' C.I.P. (Present culv.)
Relay

ORIGINAL SURVEY	BY	DATE
FOOTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

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Wm. A. Tracy
 231 Feet

Emma Casey
 535 Feet

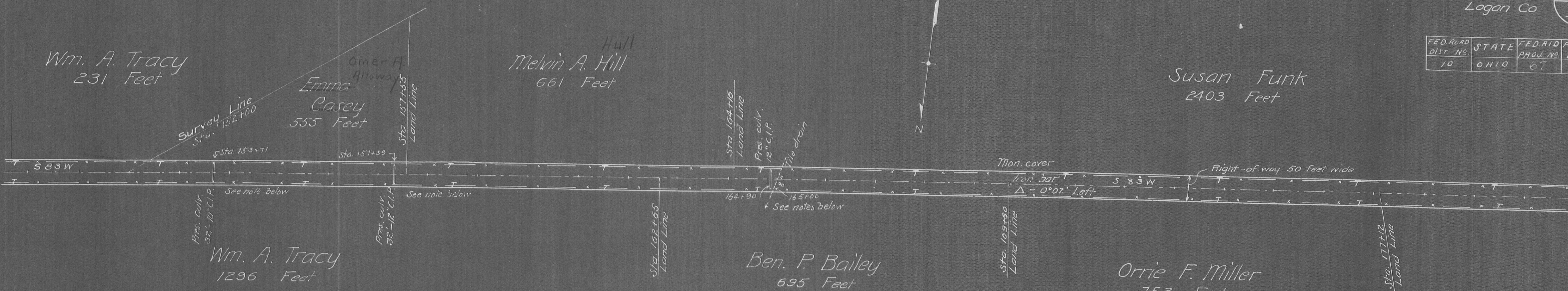
Melvin A. Hill
 661 Feet

Susan Funk
 2403 Feet

Wm. A. Tracy
 1296 Feet

Ben. P. Bailey
 695 Feet

Orrie F. Miller
 752 Feet



150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180

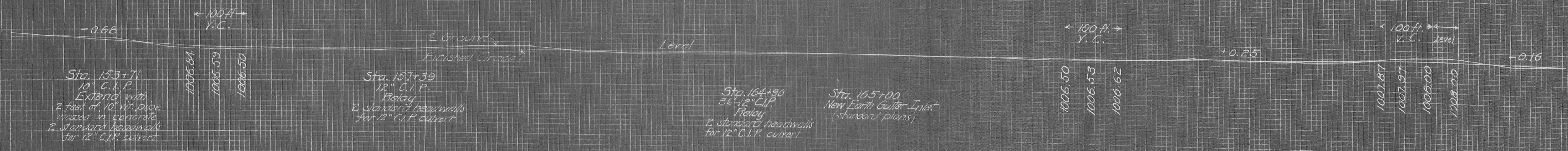
B.M. on 12" Maple
 North of Sta. 159+50
 Elev. 1006.72

409 Cut
 368 Fill

413 Cut
 310 Fill

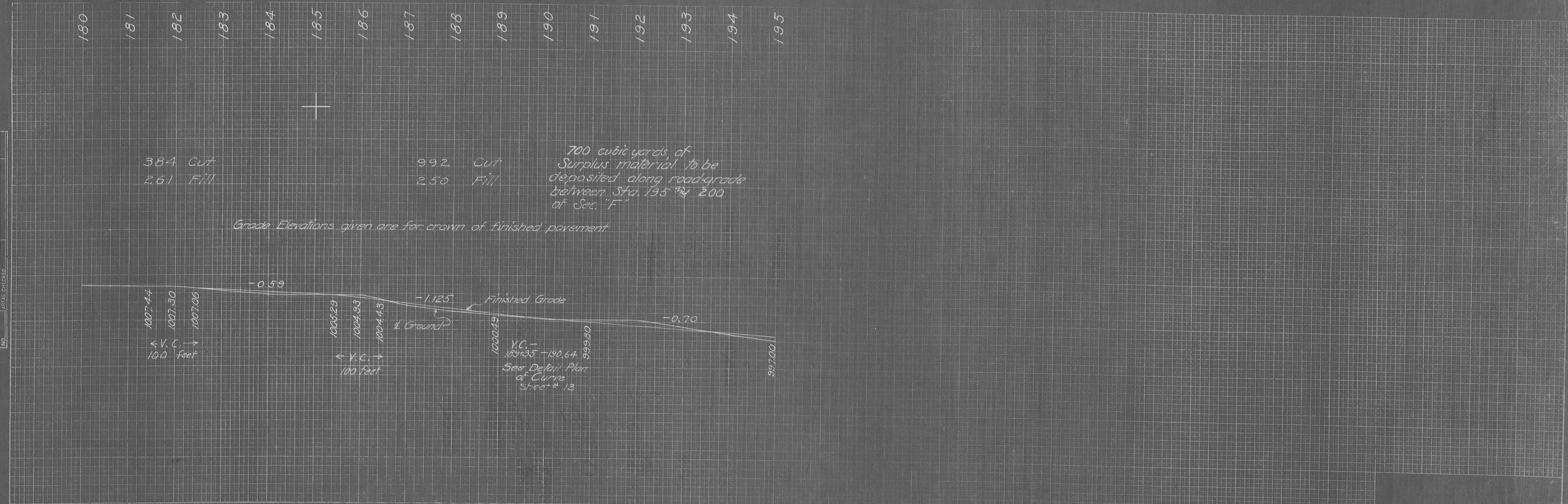
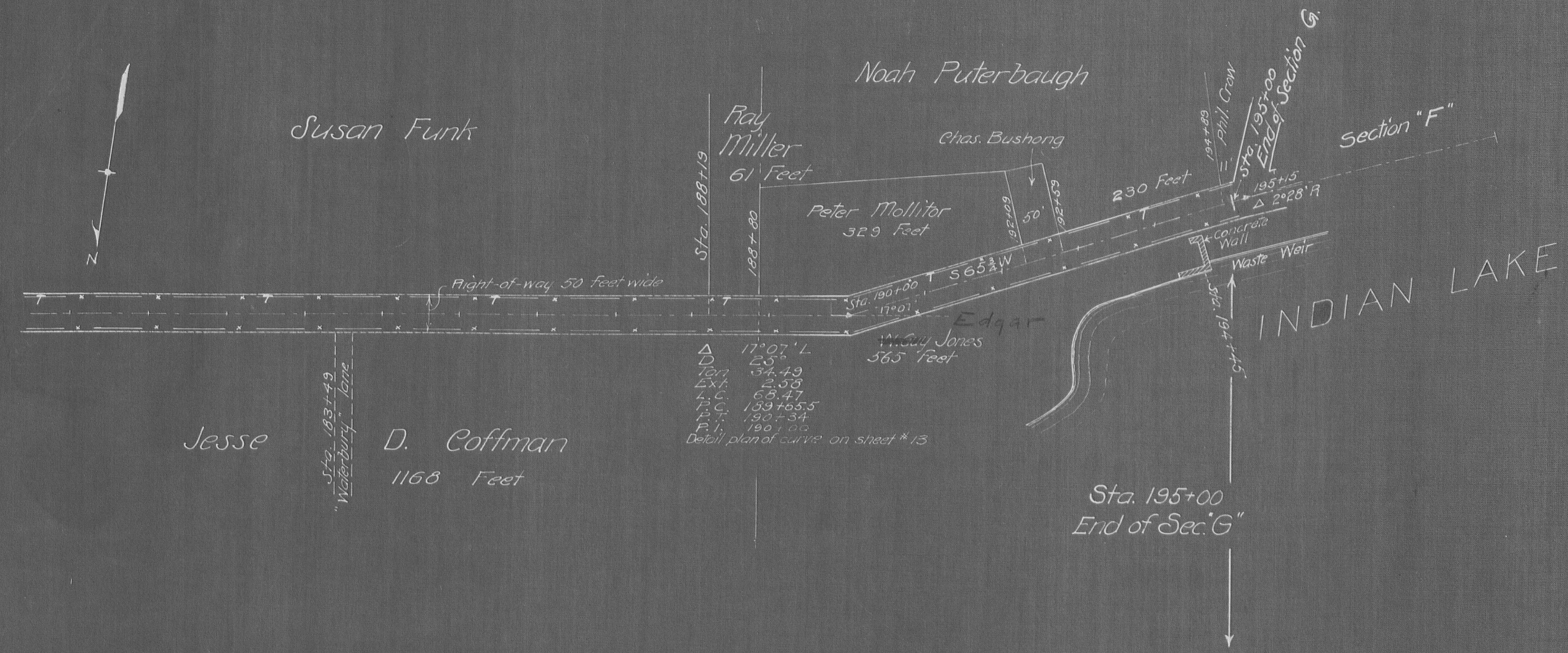
342 Cut
 245 Fill

Grade Elevations given are for crown of finished pavement



ORIGINAL SURVEY	BY	DATE
REPLACED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
AREAS CHECKED		

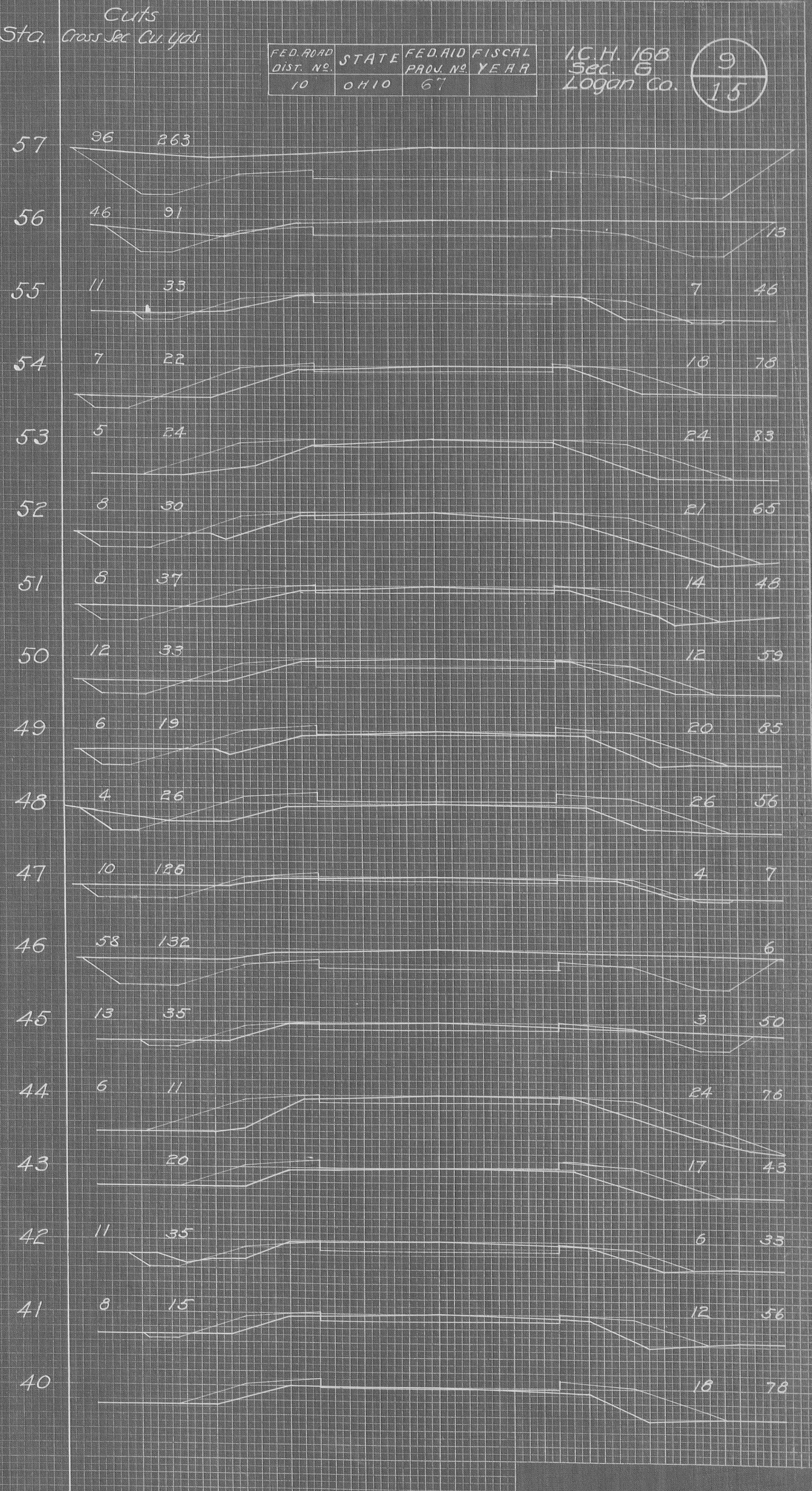
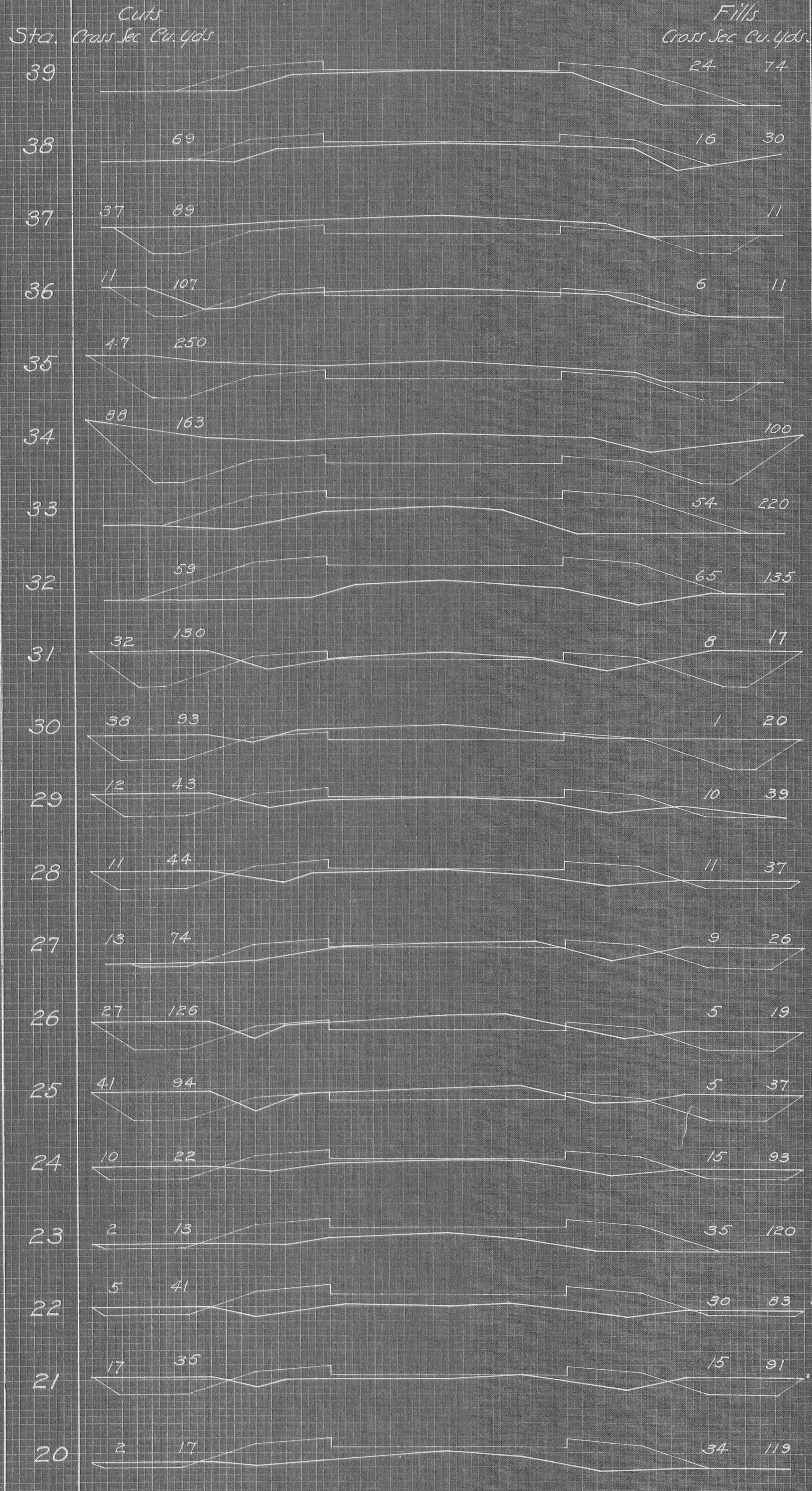
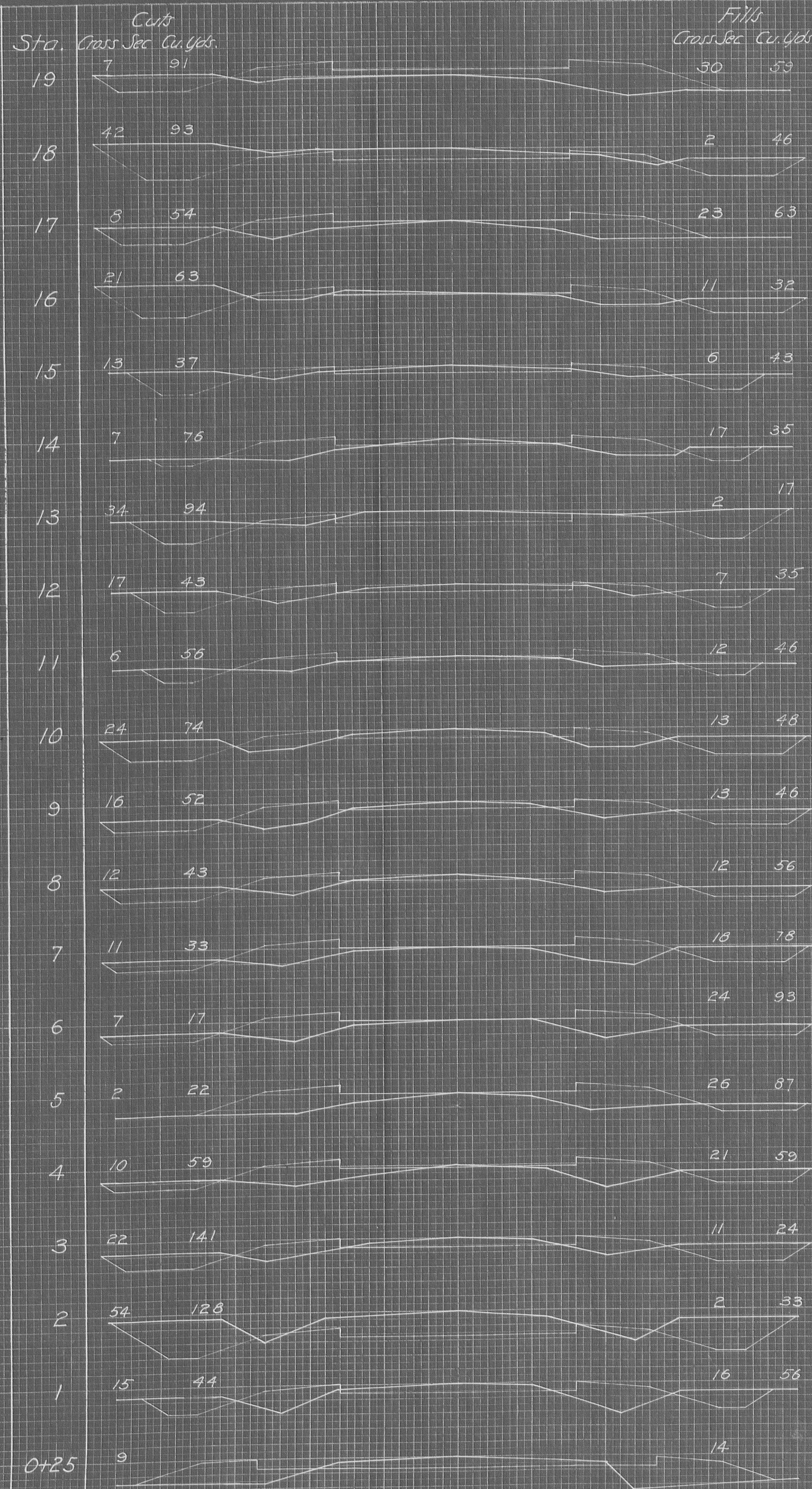
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ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

DATE _____
 BY _____
 ORIGINAL SURVEY _____
 SURVEY _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____

DATE _____
 BY _____
 ORIGINAL SURVEY _____
 SURVEY _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____



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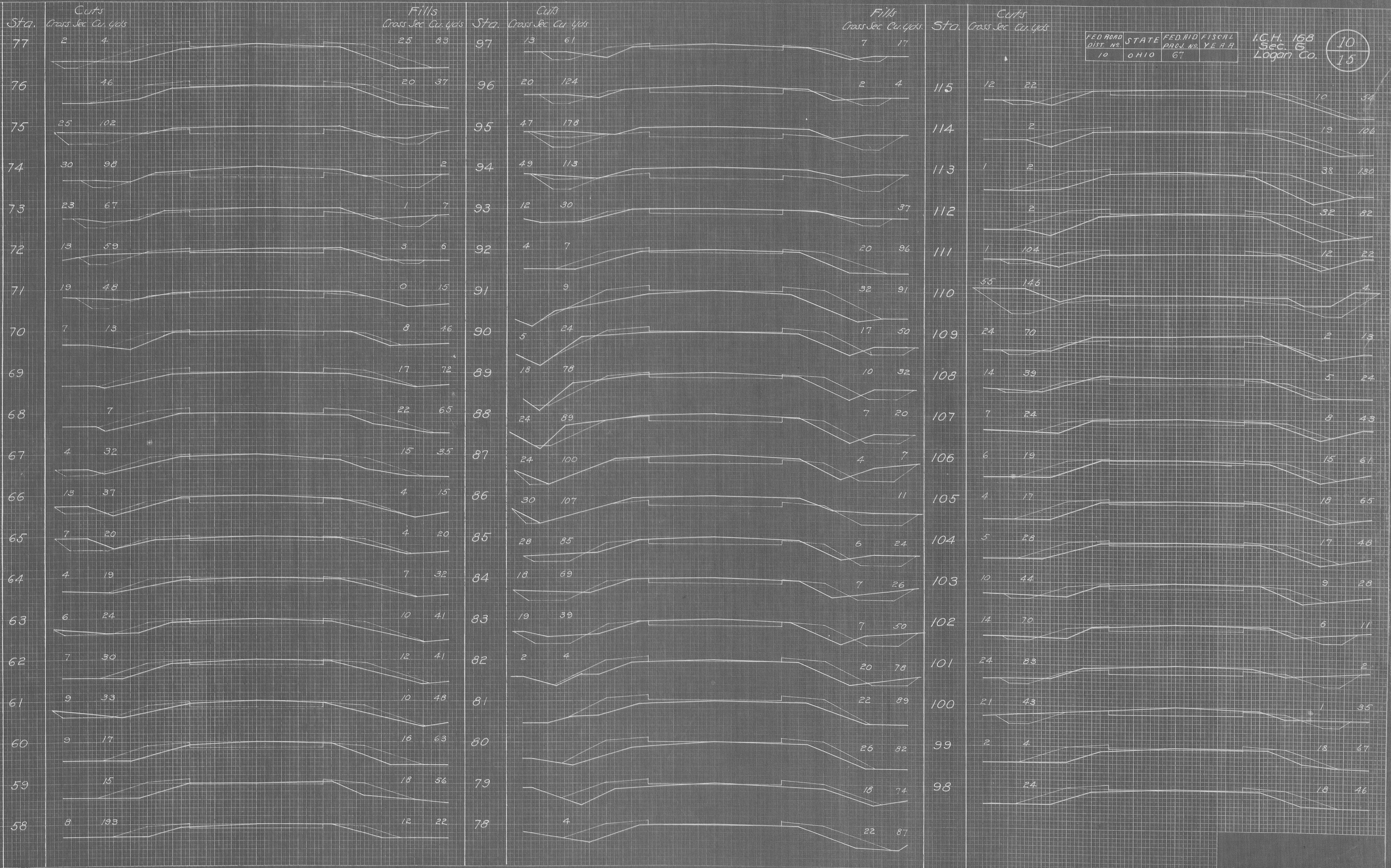
BY: _____ DATE: _____
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BY: _____ DATE: _____
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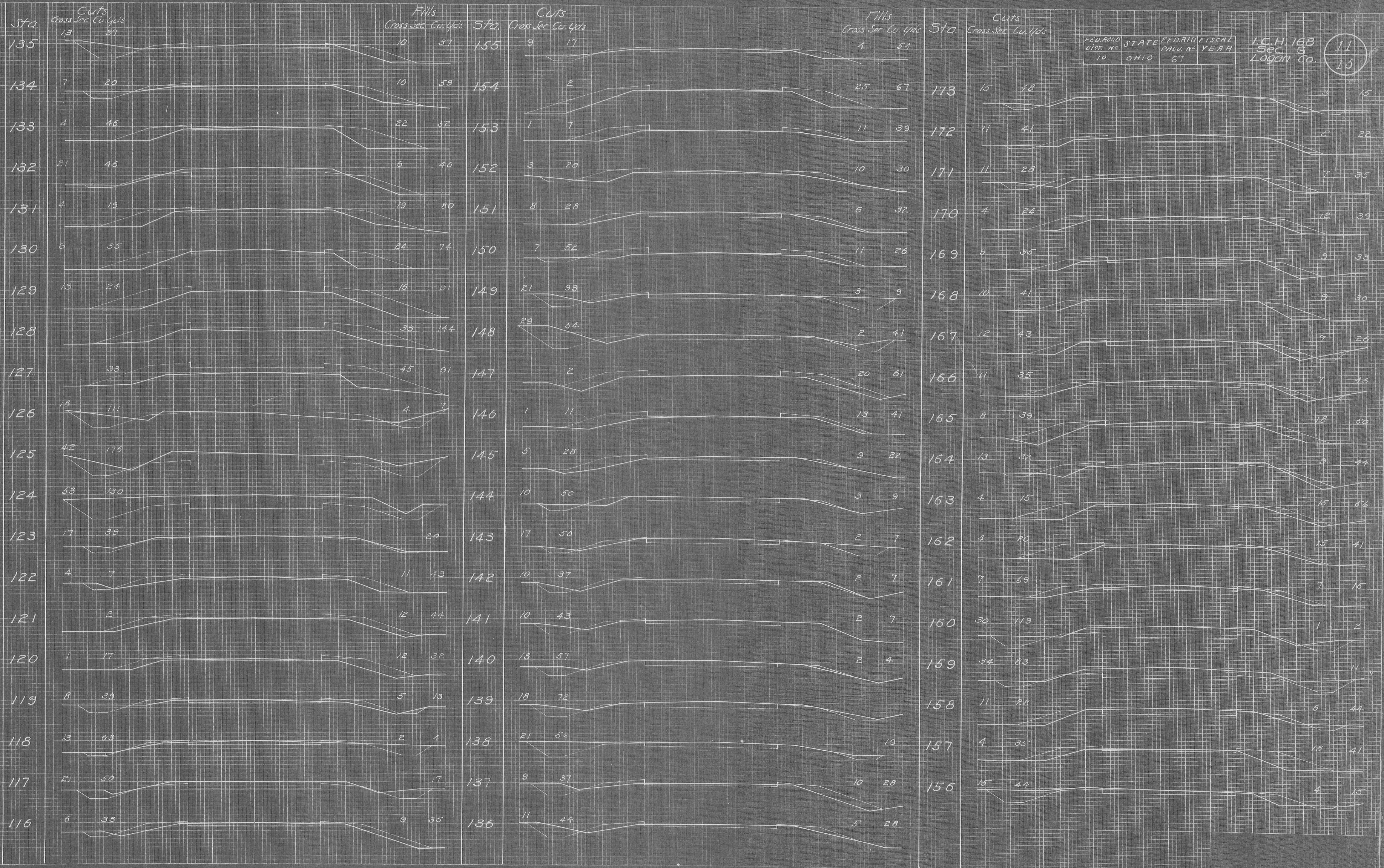
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DATE _____
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 NOTE BOOK _____
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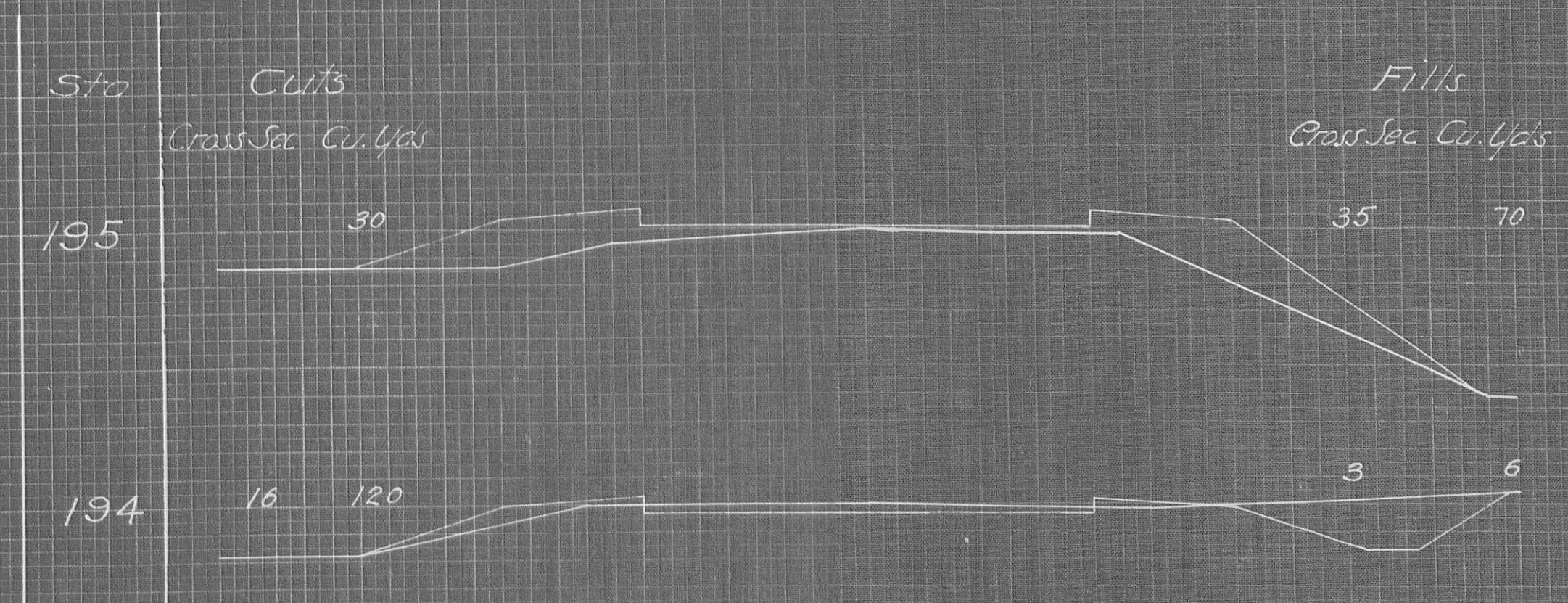
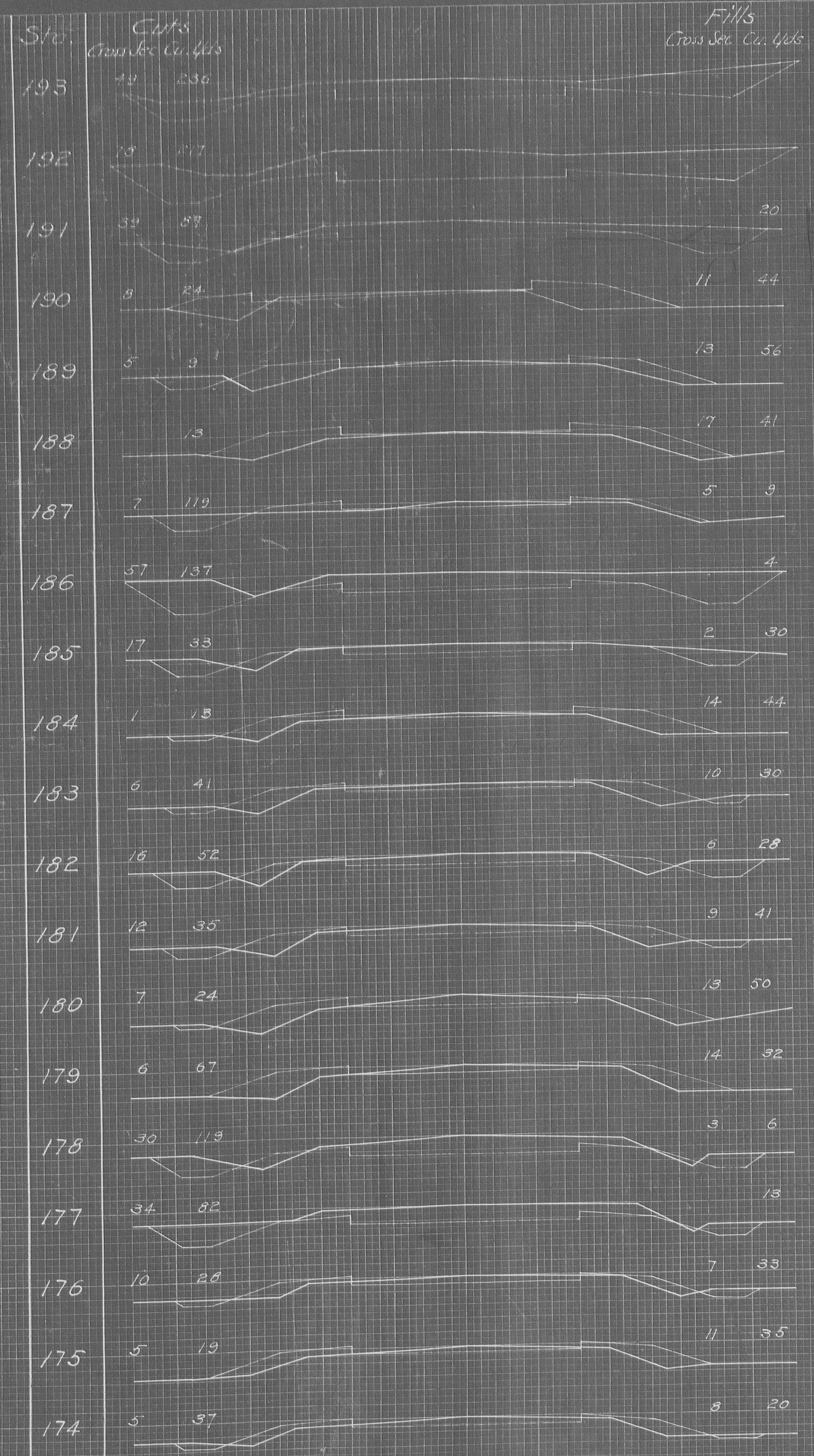


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FED. ROAD	STATE	FED. AID	FISCAL
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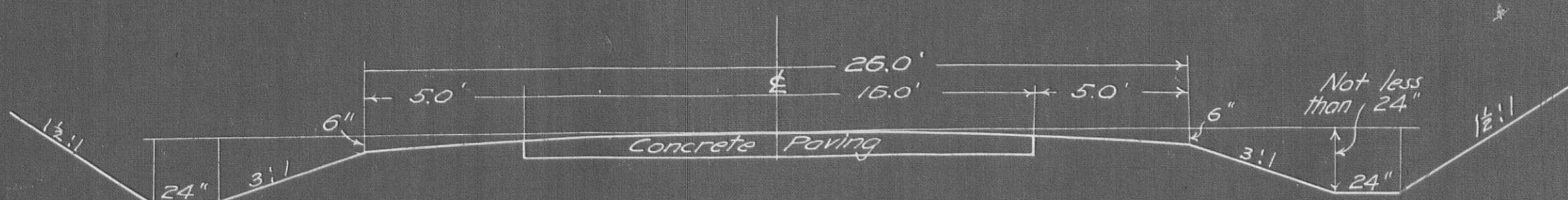
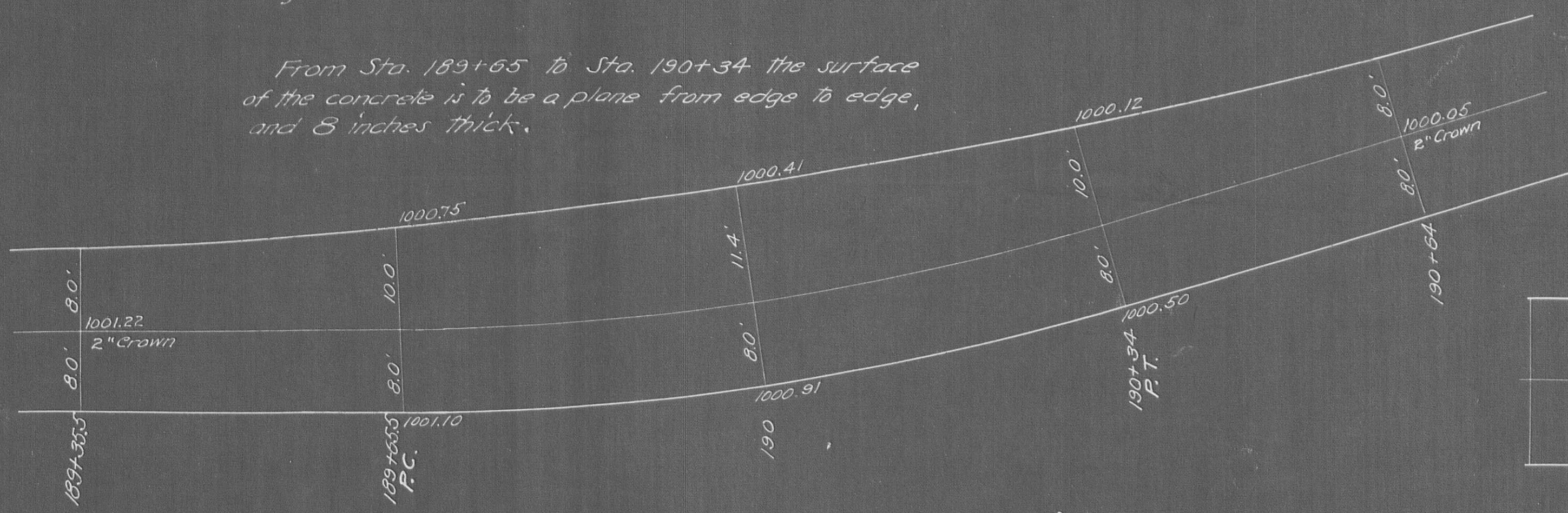
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 NOTE BOOK, TEMPLATE, PERS. CHECKED
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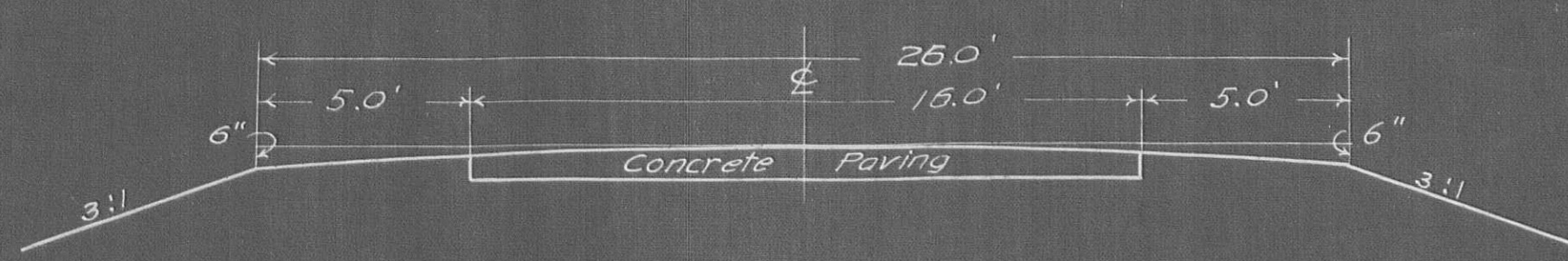


Widening and Superelevation of Concrete at Curve

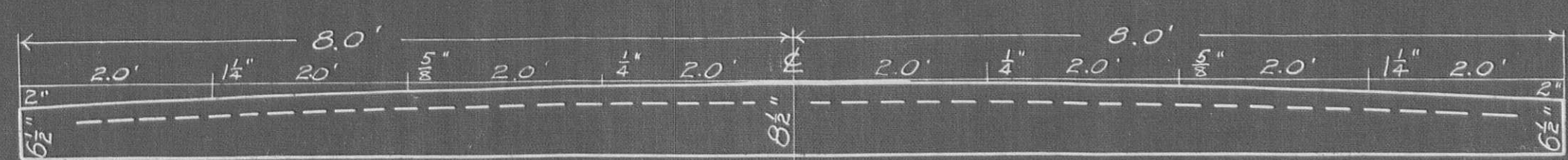
From Sta. 189+65 to Sta. 190+34 the surface of the concrete is to be a plane from edge to edge, and 8 inches thick.



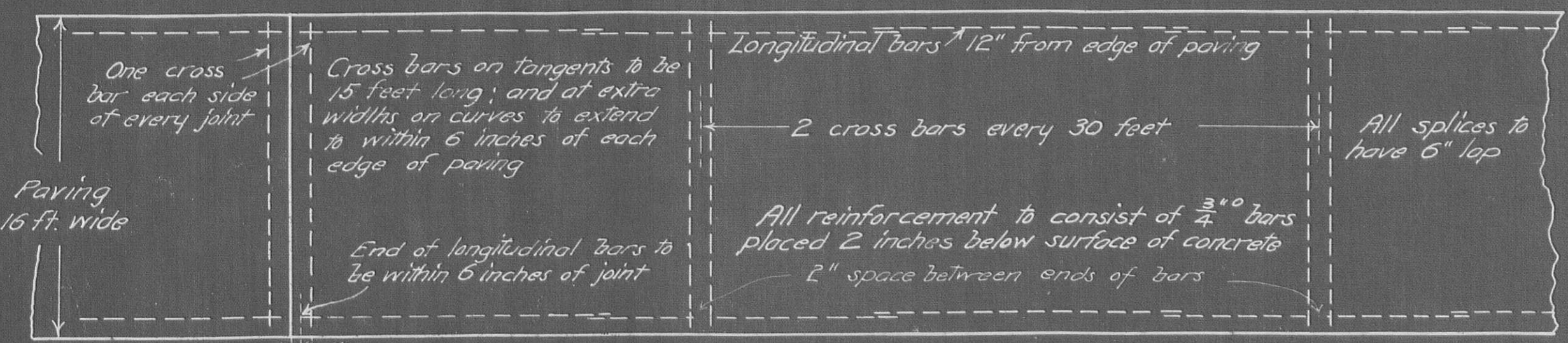
Cross Section in "Cuts"



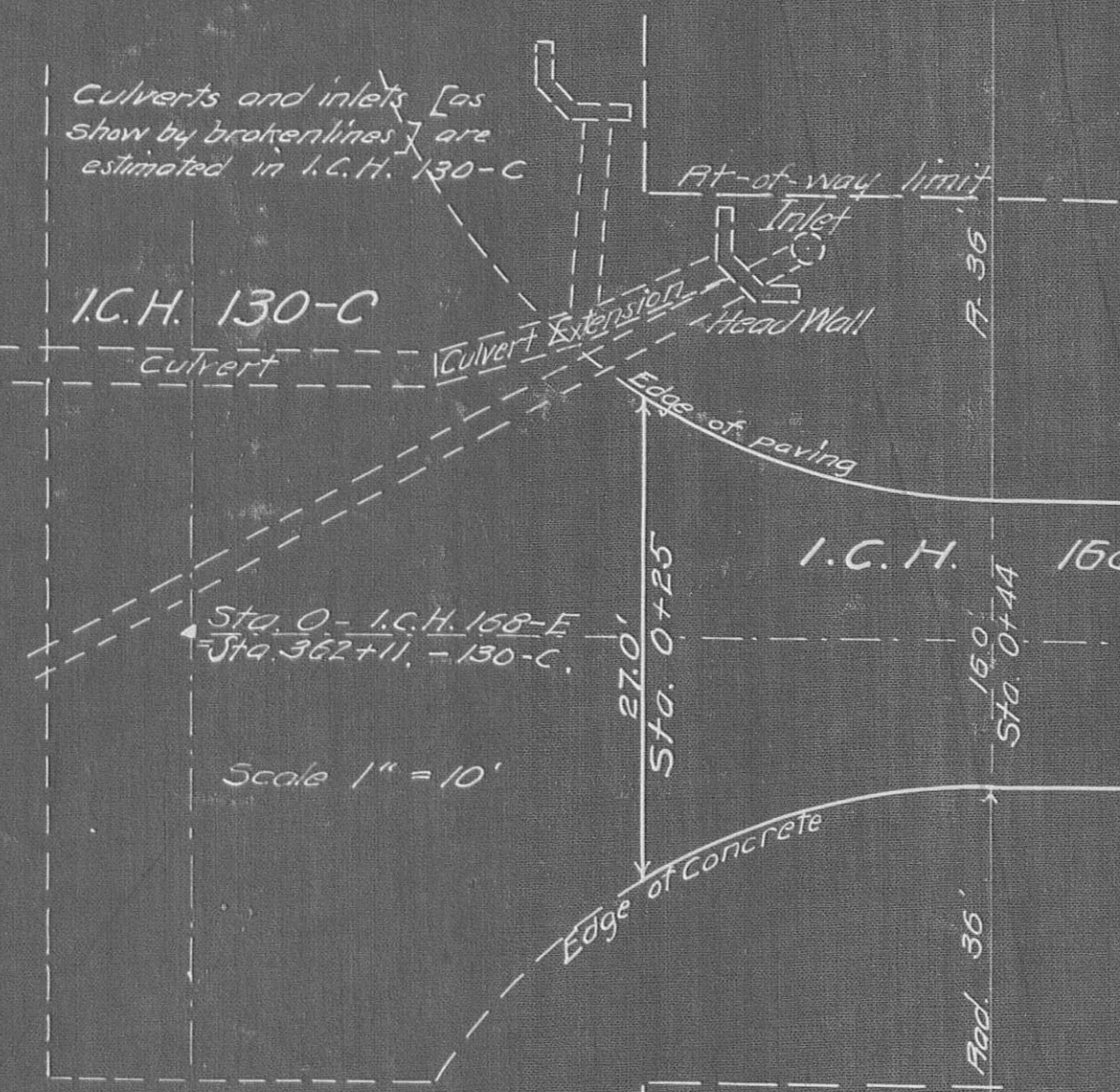
Cross Section in "Fills"



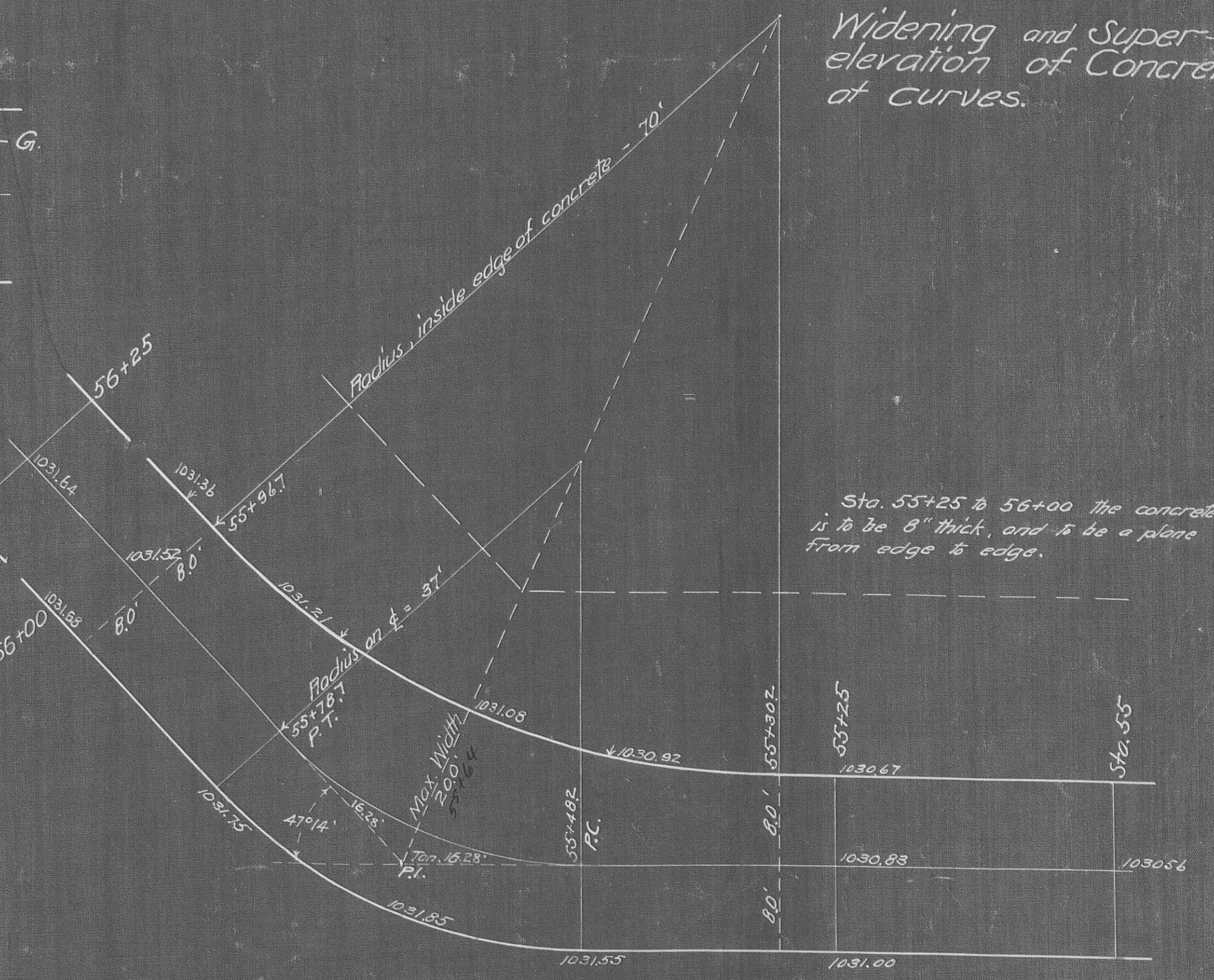
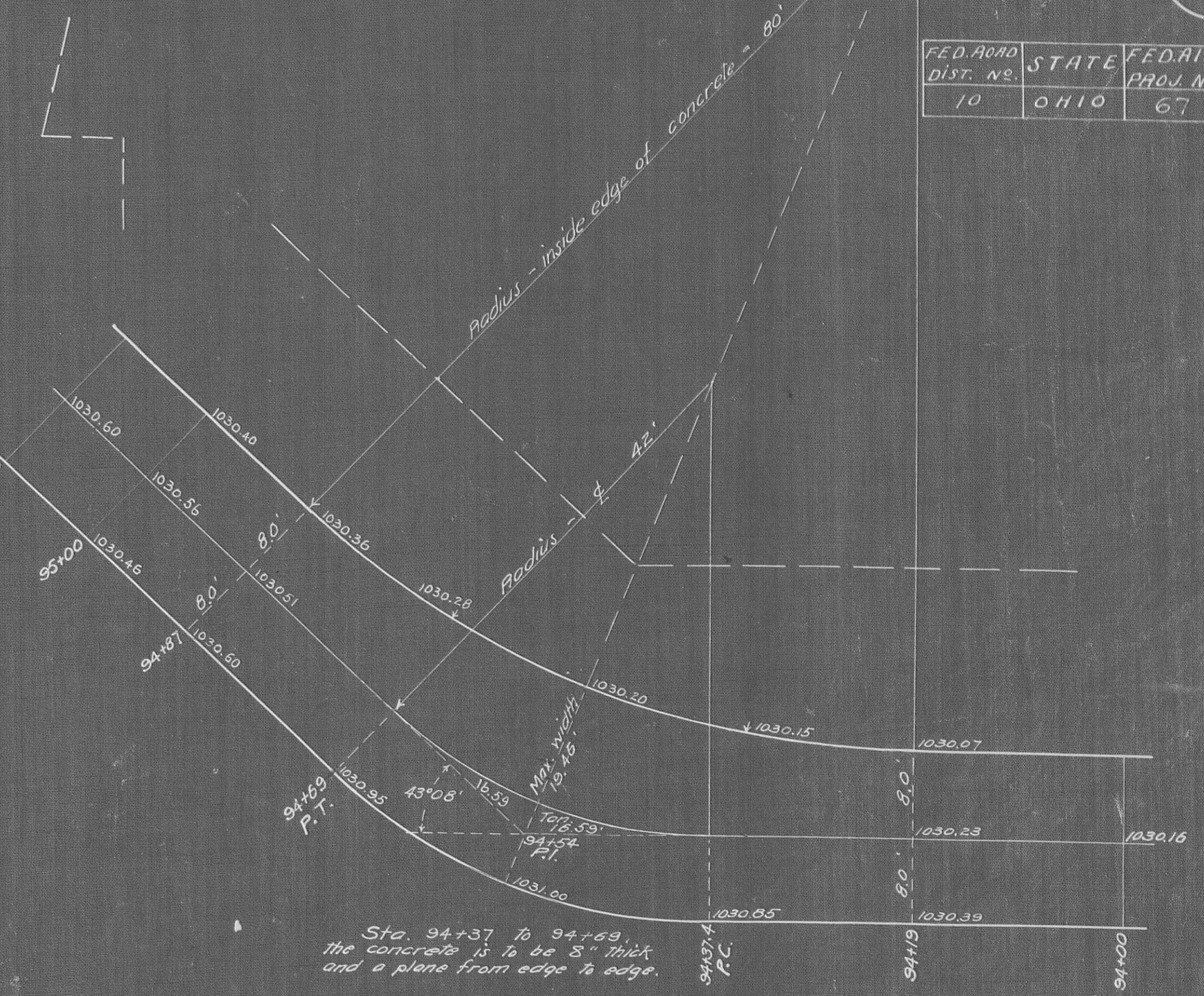
Section of Paving on Tangents



Method of placing reinforcing bars



Plan of Paving at Sta. 0. Construction commences at Sta. 0+25



Widening and Super-elevation of Concrete at curves.

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PLAT OF ASSESSMENT DISTRICT
 scale: 6 inches = 1 mile

HUNTSVILLE

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SUMMARY OF QUANTITIES
 STRUCTURES UNDER TWENTY FEET

STA.	TYPE	SIZE	EXCAVATION		STEEL Lbs.	C. I. P. REMAINED Lin. Feet			C. I. P. REMOVED Lin. Feet			VITRIFIED PIPE Lin. Feet		VITRIFIED T.		INLET COVERS #	
			Cu. Yd.	1-2-4		1-3-6	12"	20"	24"	10"	14"	24"	10"	12"	8 X 8		10 X 8
29+00	Concrete Box Standard	2x1/2x30'	20	9.4	400												
32+40	Inlet Standard C.I.P.	12"	3	0.4								4	2			2	
44+05	Standard	24"x36'	16	2.2	60			36		36							
52+55	Concrete Box Standard	3x2x32'	36	13.0	790						36	Excavation includes removal of pipe					
60+61	Inlet Standard	12"	2	0.2							6	2		1		1	
81+50	Inlet Standard	12"	1	0.2								2	1			1	
91+38	Concrete Box Standard	2 1/2 x 2 1/2 x 40'	60	15.0	675												
113+14	Concrete Box Standard	4x2x32'	30	15.2	975												
130+10	Concrete Box Standard	2x1/2x30'	22	9.4	400					28							
145+39	C. I. P. Standard	20x32'	20	2.1	50			32									
153+71	Vit. extension Standard	10"x34'	3	1.2	0.2	30						2					
157+39	C. I. P. Standard	12"x32'	12	1.3	30	32											
164+90	C. I. P. Standard	12"x36'	14	1.3	30	36											
165+00	Inlet Standard	12"	2	0.2								2	1			1	
TOTAL OF QUANTITIES			241	71.8	0.2	3440	68	32	36	28	36	36	8	10	4	1	5