

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		

I.C.H. 300-SEC. B
FULTON COUNTY

STATE OF OHIO
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
DIVISION OF HIGHWAYS
BUREAU OF CONSTRUCTION

SWANTON-METAMORA ROAD
I.C.H. No. 300 SEC. "B" PET. No. 5136
FULTON COUNTY
AMBOY & FULTON TOWNSHIPS 1924

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We the Commissioners of Fulton County hereby approve these Plans, and certify that the Right-of-Way 60 Feet Wide is available for the construction, maintenance and Repair of the above Highway.

A. Landis Ford
W. A. Tappan
M. A. Batdorf

Date 5-29-1925 County Commissioners.

The Standard Specifications of the State of Ohio Division of Highways in force on date of contract will govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the Highway and that detours will be provided as shown on the Plan and Estimates.

Approved L. W. Bates
Date 3-11-1925 Resident Engineer

Approved M. J. Anderson
Date 4-6-25 Division Engineer

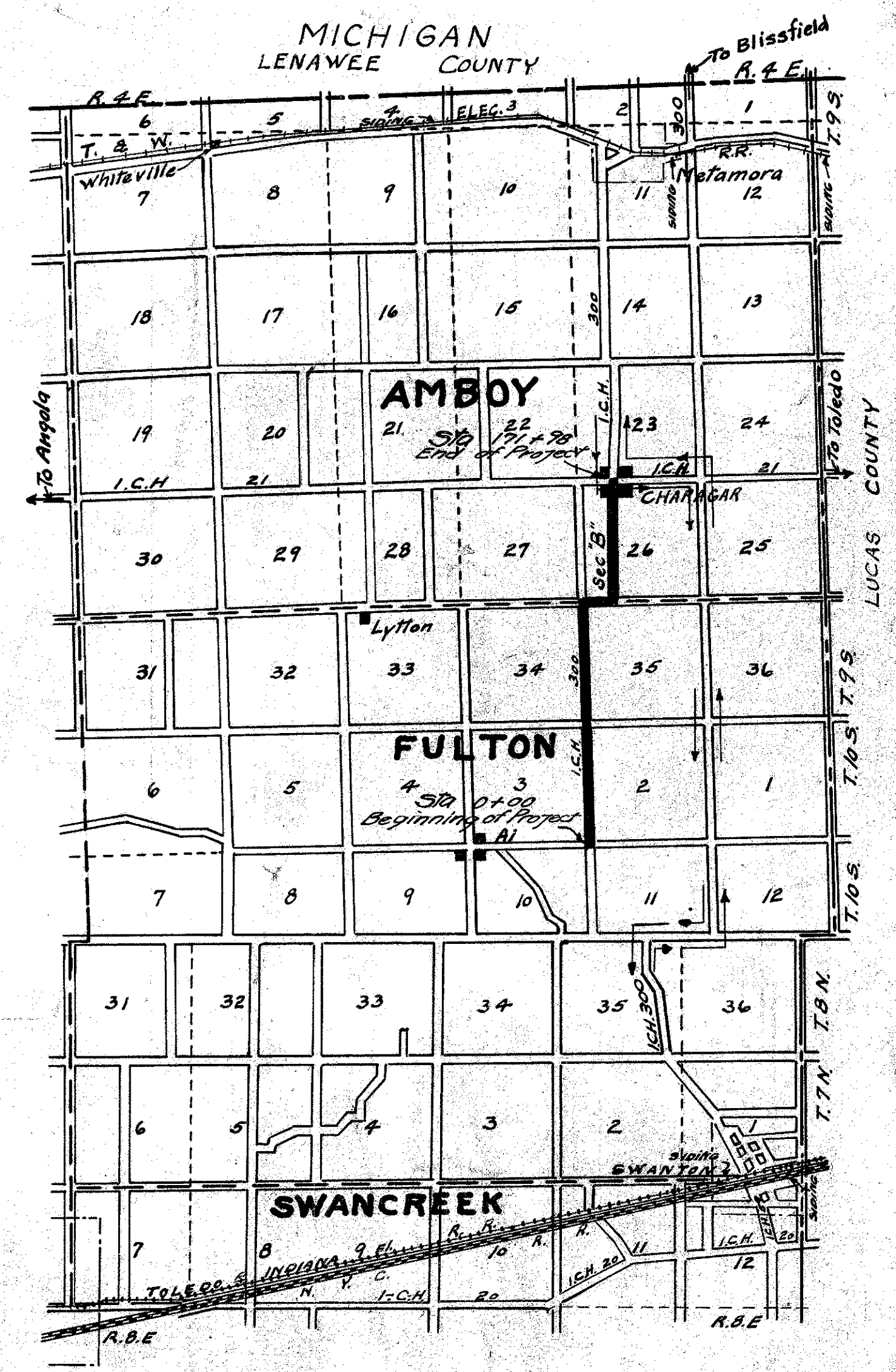
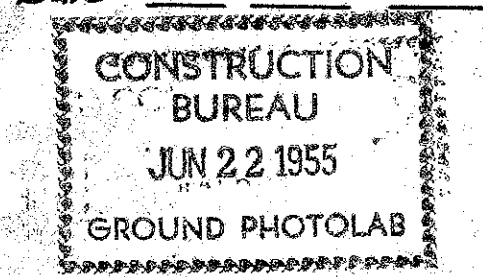
Approved G. F. Ahlesinger
Date 5-27-25 State Highway Engineer

Approved Raboulay
Date 5-27-25 Director of Highways and Public Works.

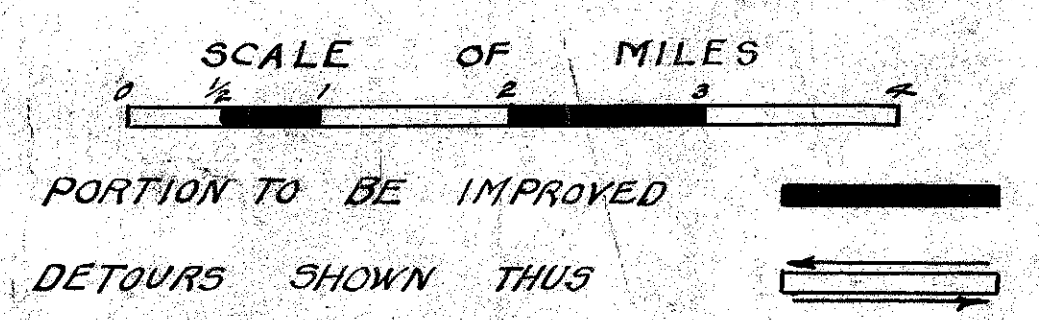
Recommended for Approval _____
Date _____ District Engineer
Bureau of Public Roads

Recommended for Approval _____
Date _____ Chief Engineer
Bureau of Public Roads

Approved _____
Date _____ Chief of Bureau.



LOCATION PLAT



CONVENTIONAL SIGNS

- State Line
- County Line
- Township Line
- Section Line
- Center Line
- City or Village Line
- Fence Line
- Telephone or Telegraph
- Steam Railroad
- Electric Line
- Trees & Stumps

SCALES

- Plan 1" = 100'
- Profile Vertical 1" = 10'
- Profile Horizontal 1" = 10'
- Cross-Sections 1" = 5'

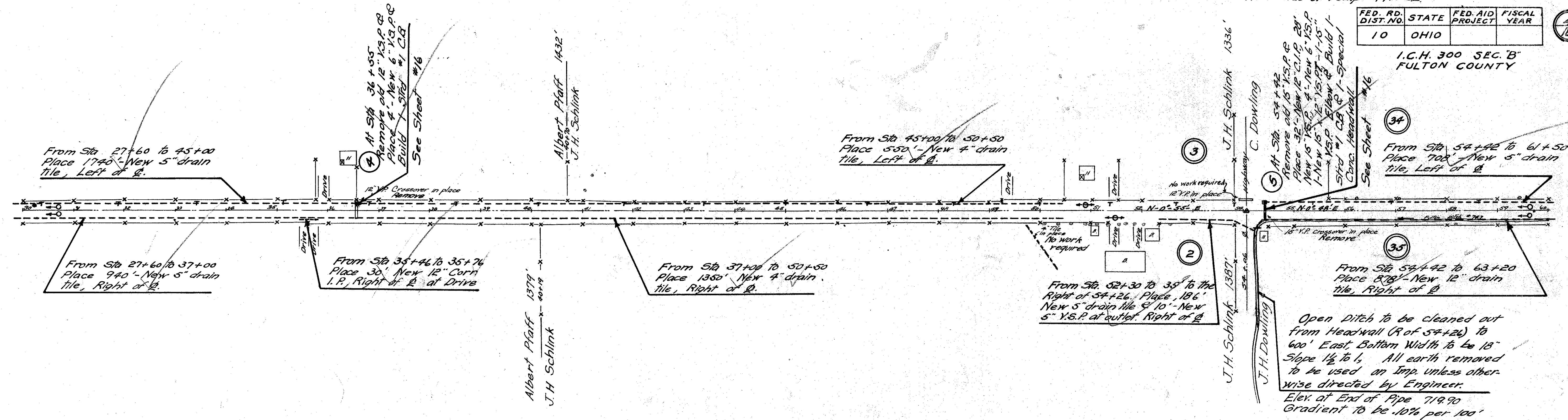
OK [signature]

Sta. 54+06 Stone Sec. Cor.
 Δ = 0°-7' Left
 SW cor. Foundation House 498 NE
 Near side of Pump 44.5' SE

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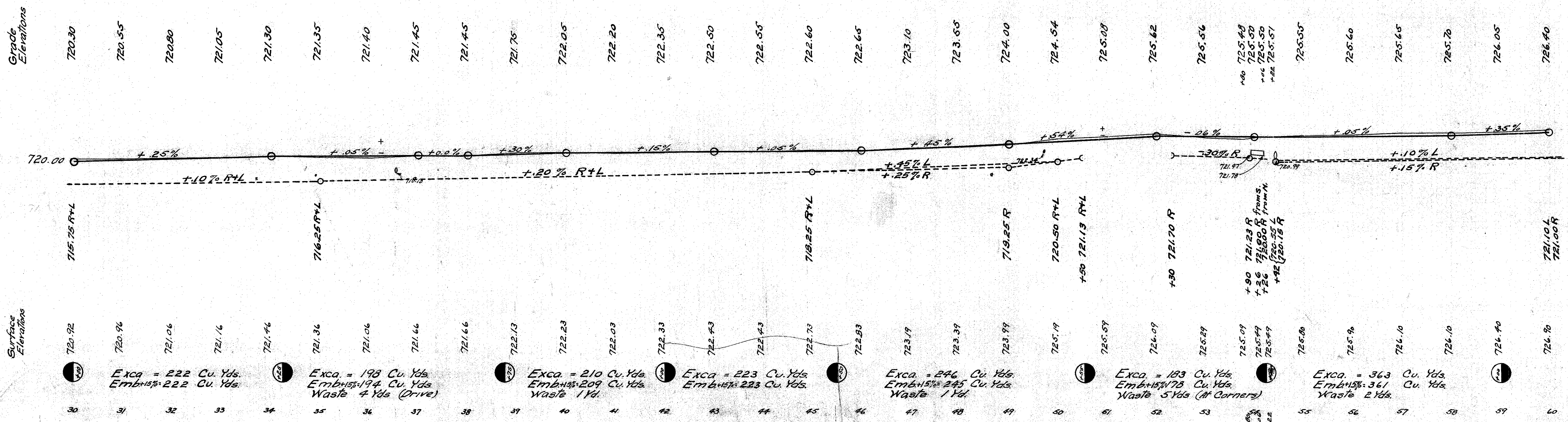
4
 18



B.M. - Top of Foundation
 SE. Corner of House
 90' - L. of Sta. 36+22
 Elev. 724.35

B.M. - Spk. in Pine Tree
 80' - L. of Sta. 51+50
 Elev. 726.49

B.M. Top of Pump Spout
 50' - L. of Sta 54+50
 Elev. 727.28

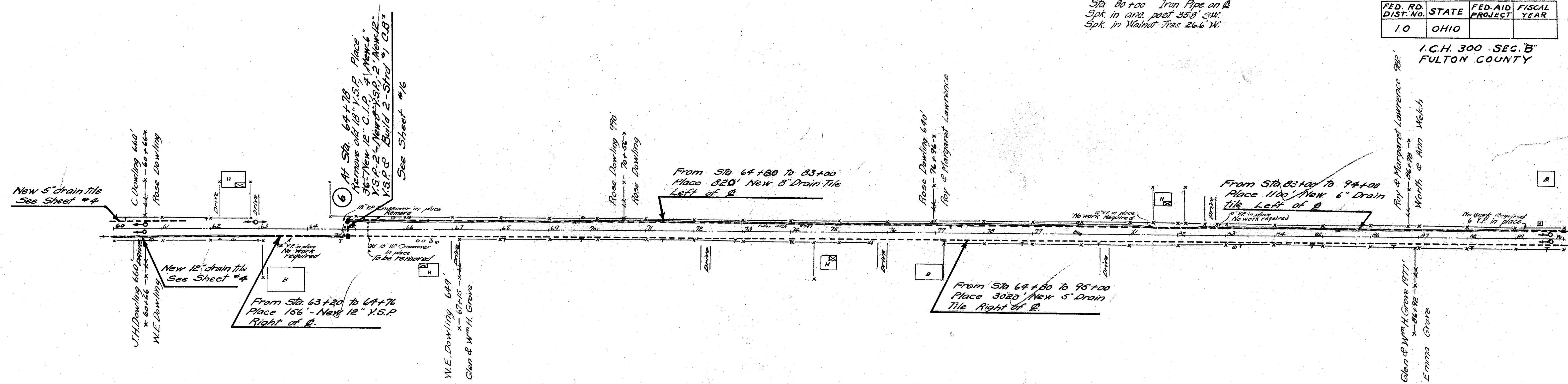


Sta 80+00 Iron Pipe on $\frac{1}{2}$
 Spk. in area post 35-8 SW
 Spk. in Walnut Tree 26.6 W.

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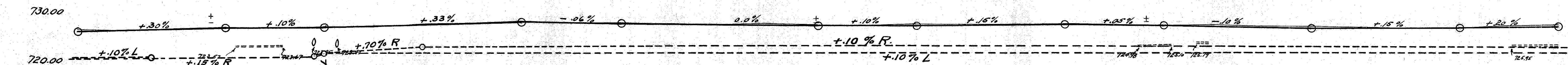


BM. Top of Foundation
 NE. cor. of Porch
 85' L. of Sta 62+70
 Elev. 729.71

BM. Spk. in Maple Tree
 23' R. of Sta 74+67
 Elev. 730.13

BM. Spk. in Walnut Tree
 25' L. of Sta 79+94
 Elev. 729.83

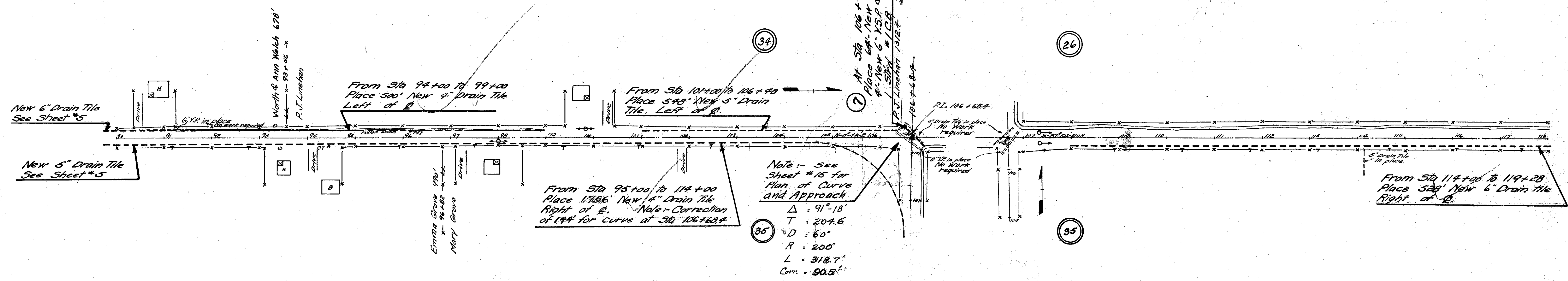
Station	Grade Elevations
60	726.40
61	726.70
62	727.00
63	727.30
64	727.40
65	727.50
66	727.83
67	728.16
68	728.49
69	728.82
70	728.76
71	728.70
72	728.70
73	728.70
74	728.70
75	728.70
76	728.80
77	728.90
78	729.05
79	729.20
80	729.35
81	729.40
82	729.45
83	729.35
84	729.25
85	729.15
86	729.30
87	729.45
88	729.60
89	729.80
90	730.00



Station	Surface Elevations
60	726.70
61	726.70
62	727.07
63	727.57
64	727.37
65	727.77
66	727.77
67	728.37
68	728.67
69	729.07
70	728.97
71	728.97
72	728.97
73	728.77
74	729.07
75	728.97
76	728.97
77	729.07
78	729.17
79	729.37
80	729.65
81	729.55
82	729.55
83	729.75
84	729.45
85	729.65
86	729.45
87	729.65
88	729.65
89	730.05
90	730.23

Station	Excavation/Embarkment/Waste
60	Exca. = 209 Cu. Yds Emb. = 157 = 216 Cu. Yds. Borrow 7 Yds.
63	Exca. = 236 Cu. Yds Emb. = 157 = 281 Cu. Yds. Waste 5 Yds. (Yard)
68	Exca. = 288 Cu. Yds. Emb. = 157 = 283 Cu. Yds. Waste 5 Yds. (Drive)
72	Exca. = 247 Cu. Yds. Emb. = 157 = 242 Cu. Yds. Waste 5 Yds. (2 Drives)
76	Exca. = 111 Cu. Yds. Emb. = 157 = 111 Cu. Yds.
80	Exca. = 160 Cu. Yds. Emb. = 157 = 157 Cu. Yds. Waste 3 Yds. (Drive)
83	Exca. = 252 Cu. Yds. Emb. = 157 = 253 Cu. Yds. Borrow 1 Yd.

Sta 106+68.4 Sec. Cor. Stone
 Δ 91°-18' Right
 NE cor. Corp. C.B. 49.5' NW
 Spk in Brace Post 50.5' NE

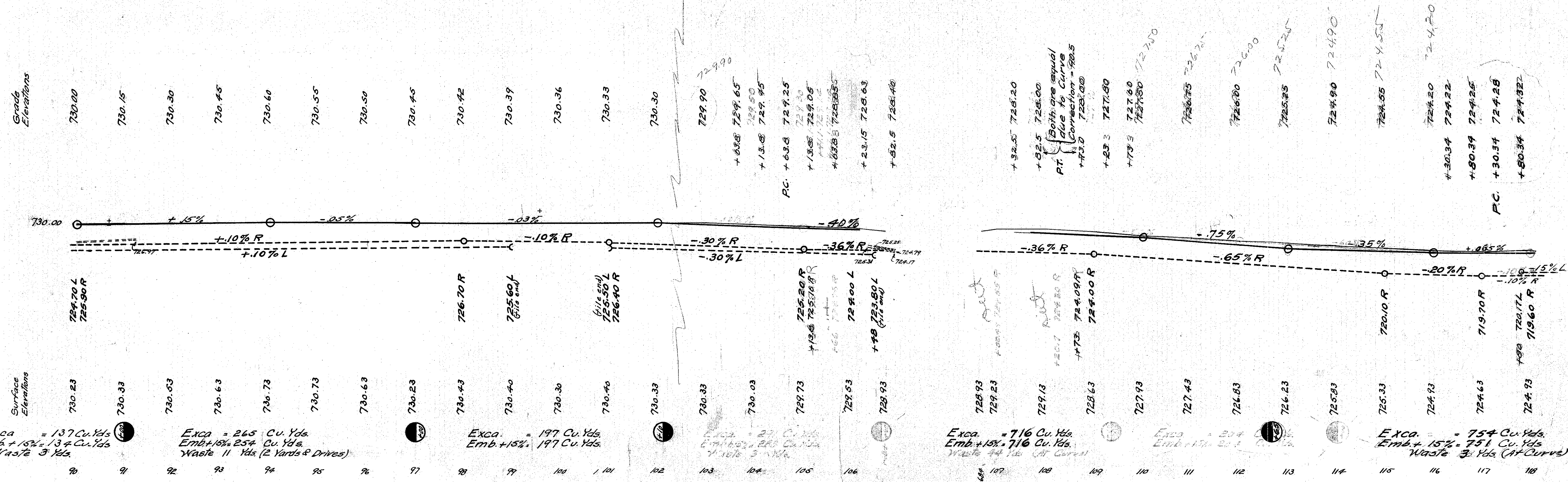


Note: - See Sheet #15 for Plan of Curve and Approach
 $\Delta = 91^\circ-18'$
 $T = 209.6'$
 $D = 60'$
 $R = 200'$
 $L = 318.7'$
 Corr. = 90.5'

BM - Bot. Cor. Board NW
 Cor. of House
 50' R. Sta. 93+65
 Elev. 730.80

BM - Bot. cor. Board SE
 cor. of House
 78' L. of Sta. 99+56
 Elev. 732.90

BM - Top NE cor. of Wall of C.B.
 45' L. of Sta. 106+68.4
 Elev. 728.97



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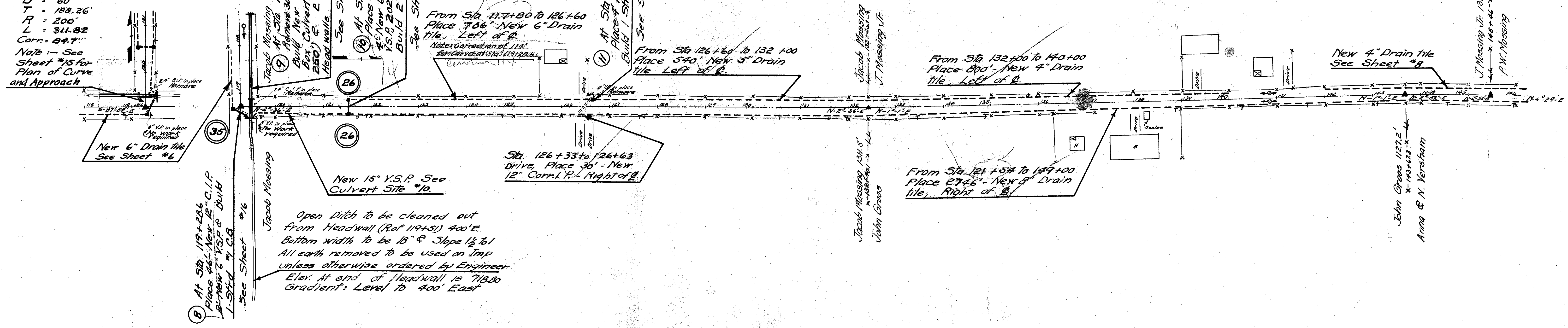
I.C.H. 300 SEC. B' FULTON COUNTY
 Sta 145+46 (Round Stk. on @)
 Δ 1°-37' Right
 Spk in S. Side of anc. post 23'-N.
 In Line with Fence to West

Sta 143+673 (Iron Bolt on @)
 Δ 1°-51' Right
 Spk in Brace Post 27.5' East
 In line with Fence from East

Sta 132+401 (Iron Bolt on @)
 Δ 1°-35' Left
 In Line with Fence from East
 Spk in anc. post 23' East

Sta 119+28.6 (Iron Pin on Sec. Line)
 Δ 89°-30' - Left
 Spk. in E. side of Phone Pole 45' NE.
 Spk. in Anc. Post #1 NW

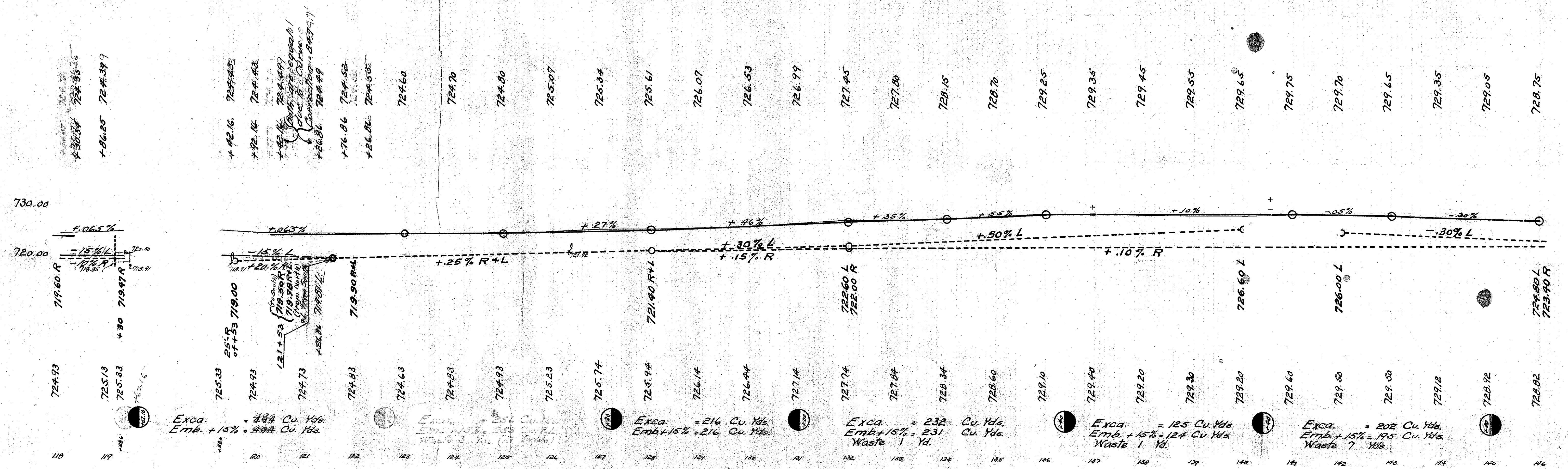
Δ = 89°-30'
 D = 60'
 T = 188.26'
 R = 200'
 L = 311.82'
 Corr. = 8.47'
 Note: - See Sheet #15 for Plan of Curve and Approach



BM. Spk. in Ash Tree
 24' R. of Sta 119+73
 Elev. 724.99

BM. Spk. in Small Pine
 40' Left of Sta 125+80
 Elev. 726.27

BM. Bot. Cor. Board
 NW cor. of House
 70' R. of Sta. 136+94
 Elev. 730.98

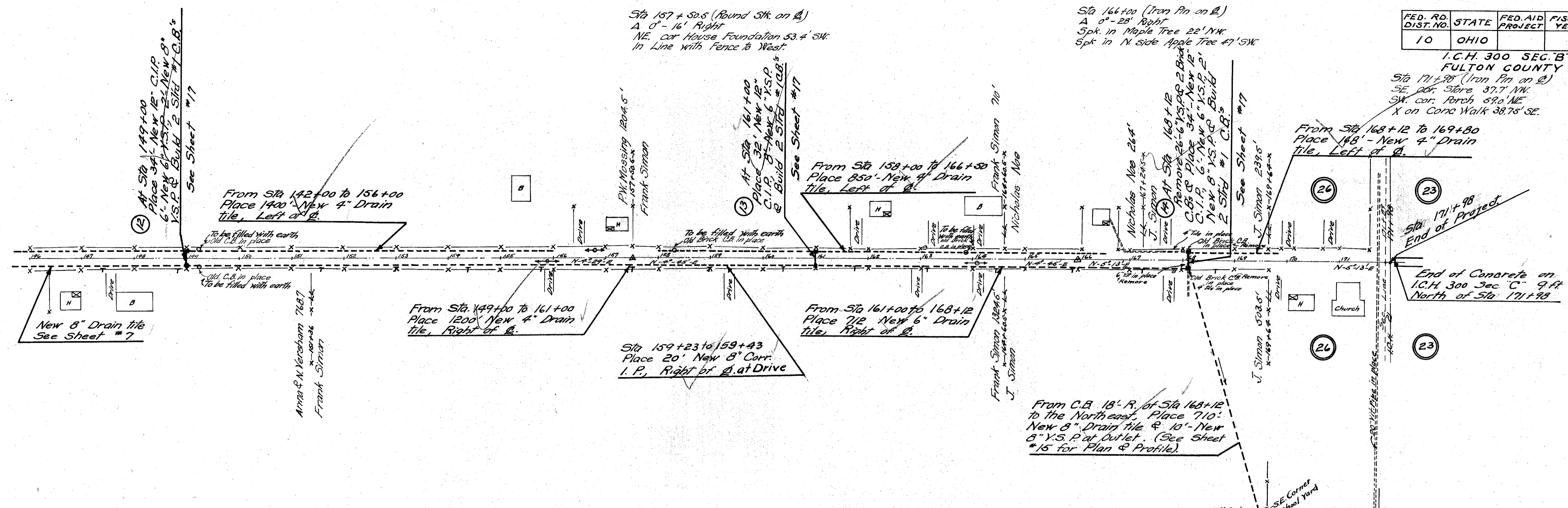


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Sta 171+98 (Iron Pin on @)
SE cor. Store 37.7' NW
SW cor. Arch 52.0' NE
X on Conc Walk 38.75' SE

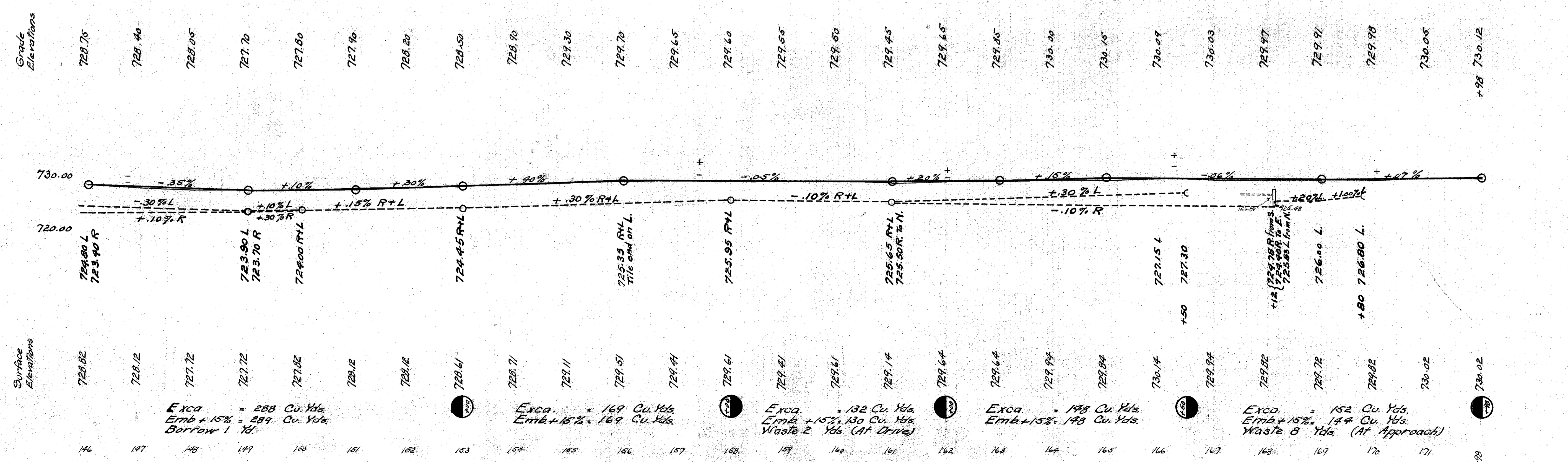


B.M. Bot cor Board
NW cor S. Hall of House
65' R. of Sta 146+75
Elev. 730.24

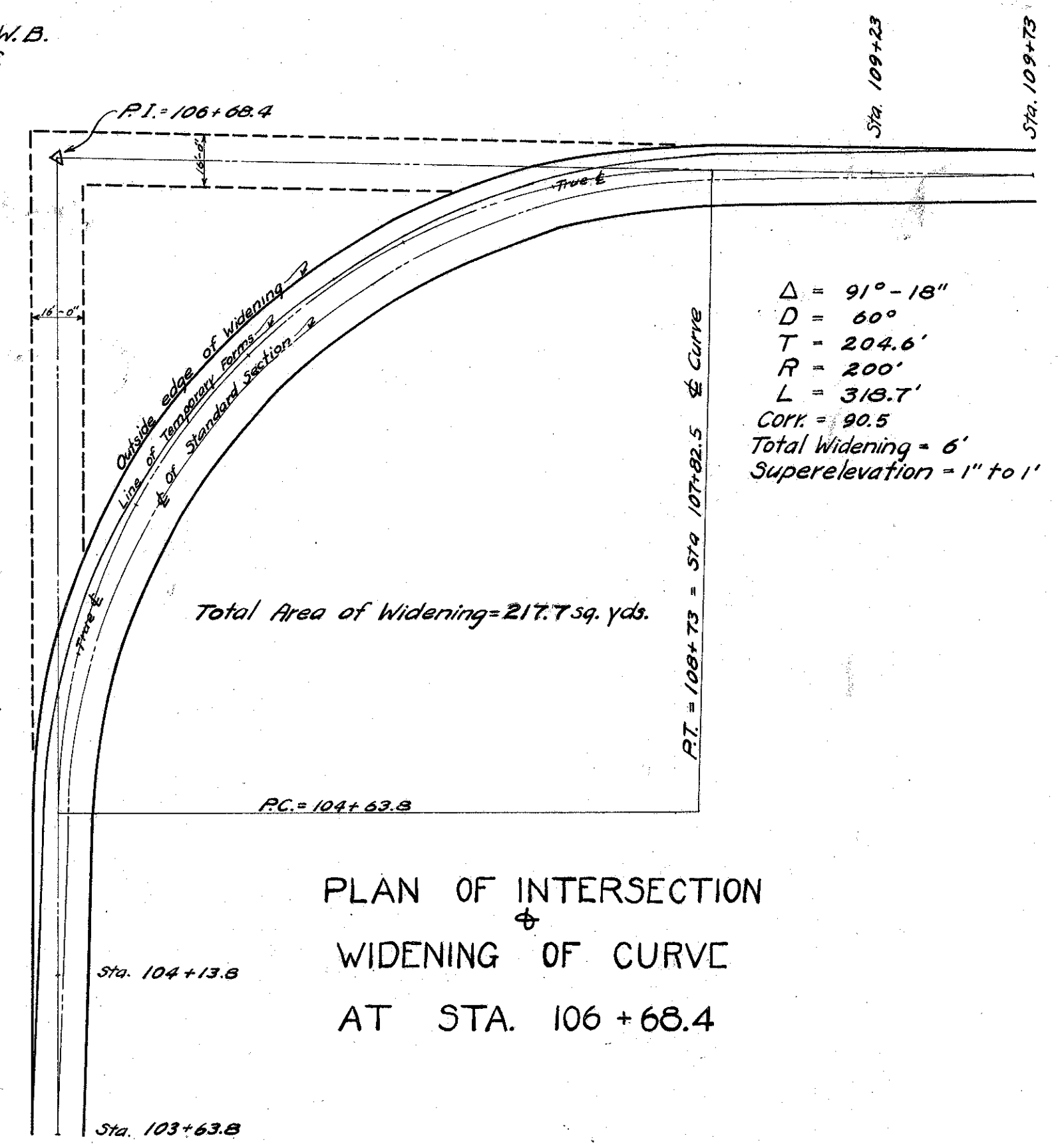
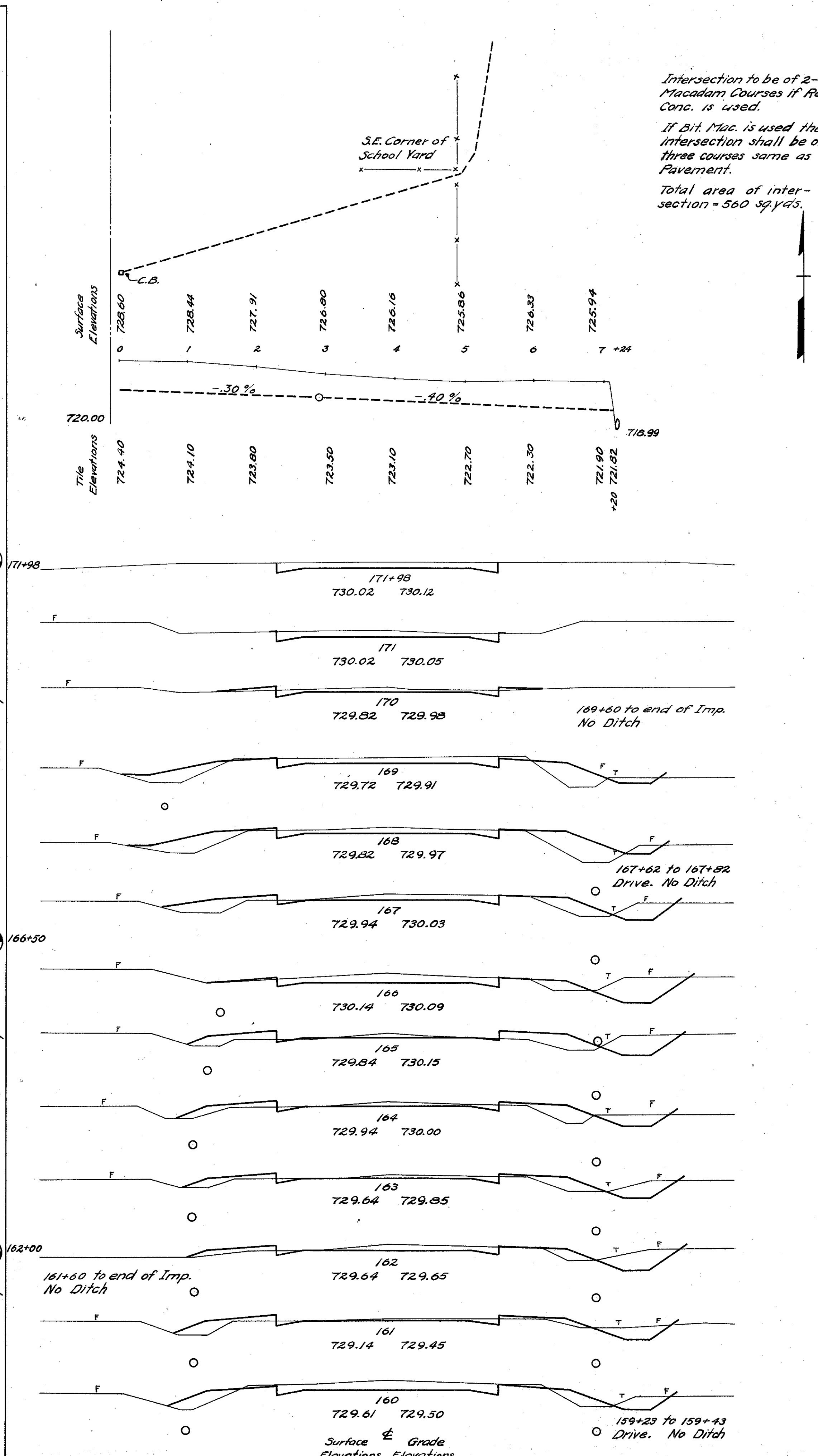
B.M. Bot cor Board
NE cor of House
52' L. of Sta 157+41
Elev. 733.05

B.M. Bot cor Board
SE cor. of House
65' L. of Sta 146+27
Elev. 734.22

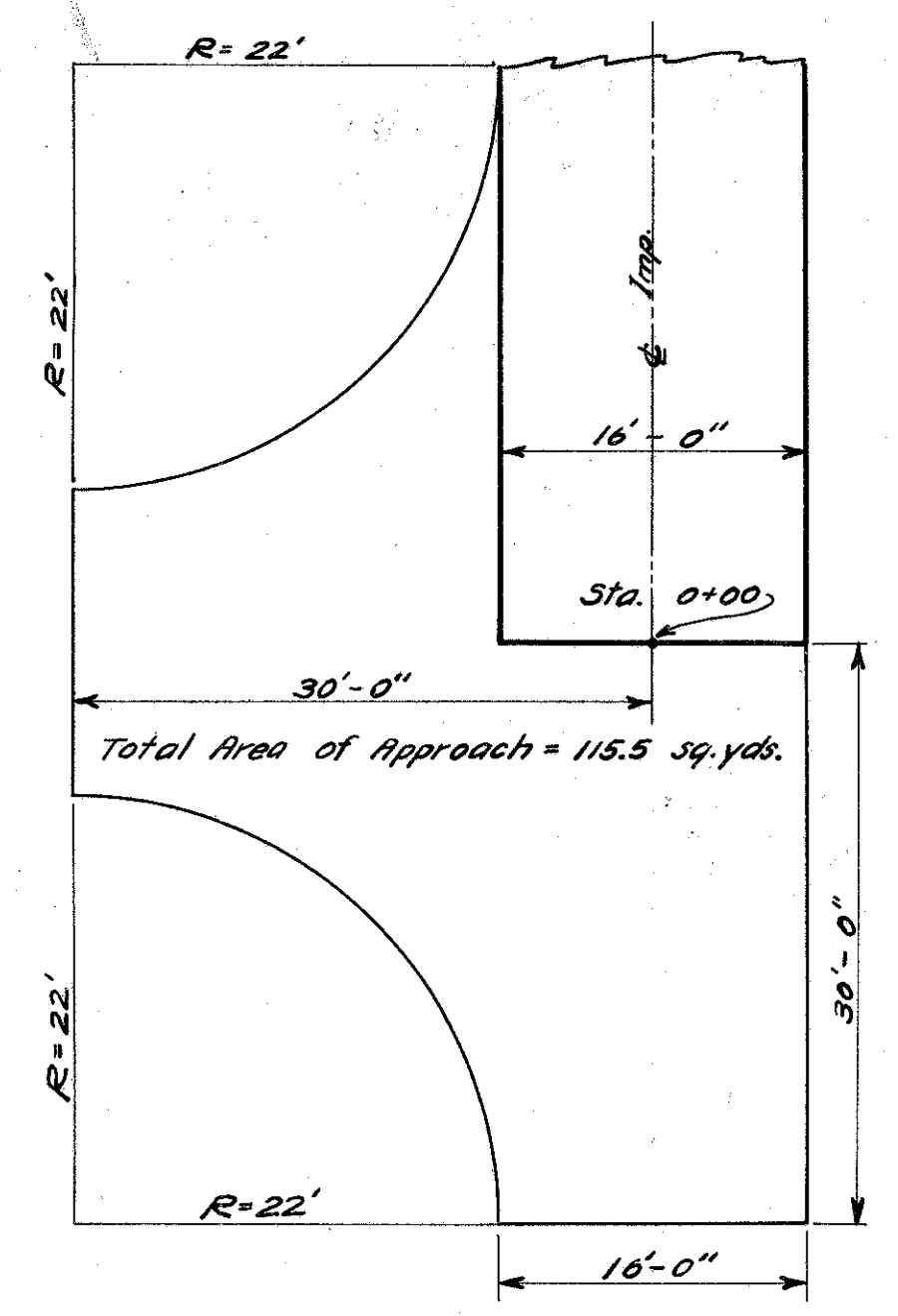
B.M. On X on Conc.
Walk at Charagar Church
90' R. of Sta 171+50
Elev. 730.55



End Area		Cu. Yds.	
Cut	Fill	Cut	Fill
8	0	26	0
7	0	20	4
4	2	22	22
8	10	28	44
7	14	32	43
10	9	48	24
16	4	41	30
6	12	24	37
7	8	26	28
7	7	33	22
11	5	30	20
5	6	33	22
13	6	39	32

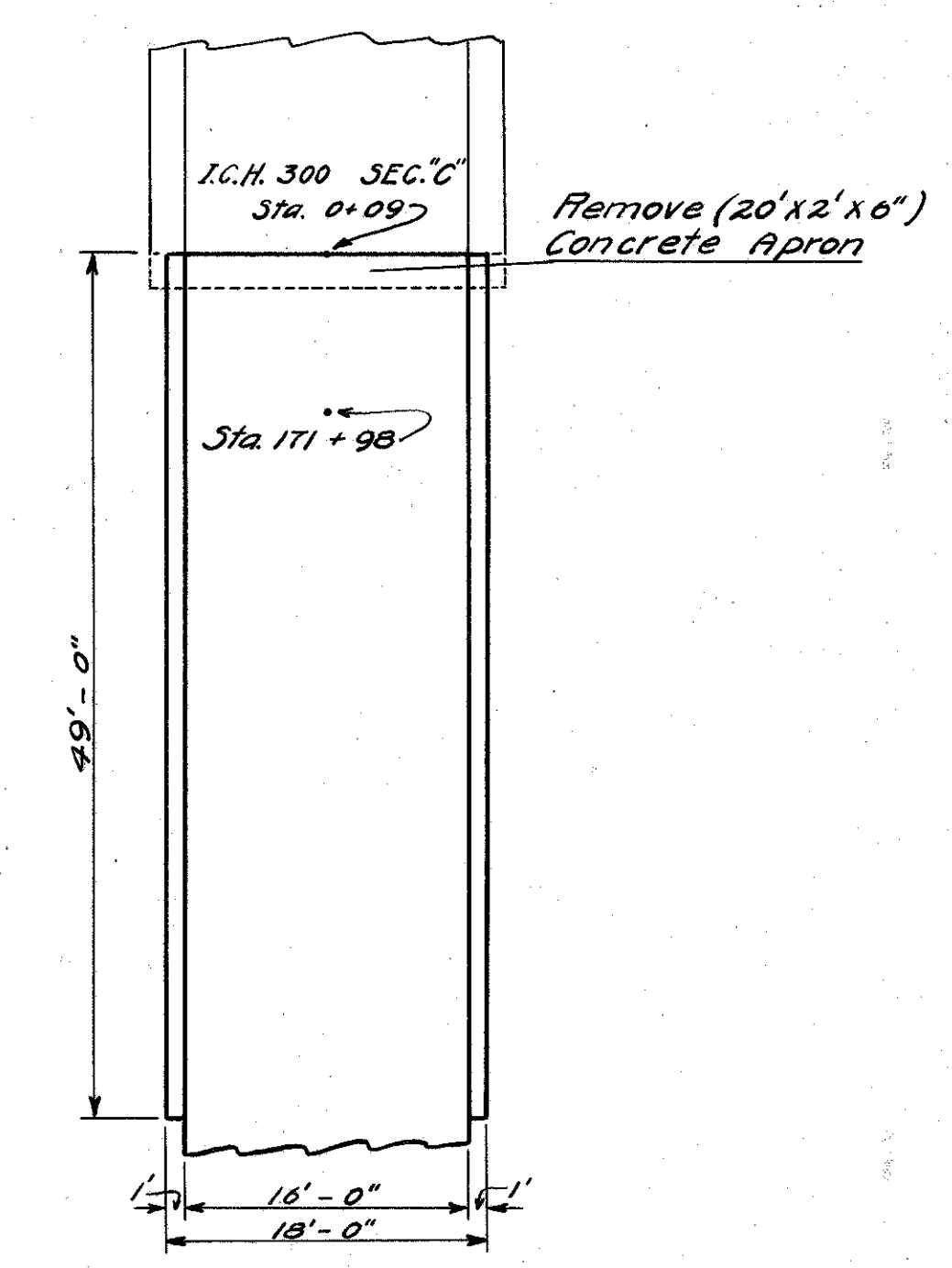


PLAN OF INTERSECTION & WIDENING OF CURVE AT STA. 106+68.4

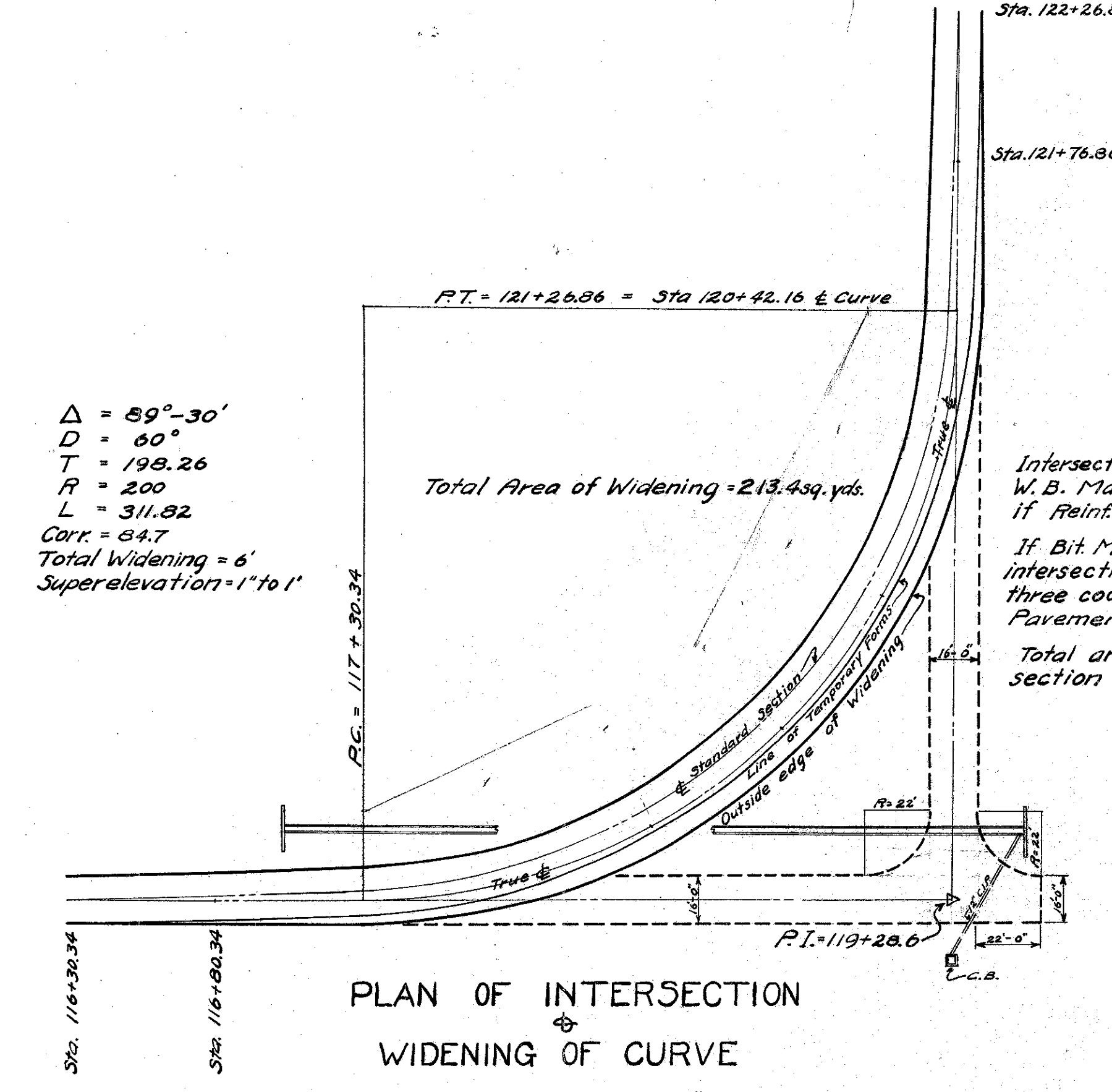


PLAN OF APPROACH STA 0+00

Approach to be of 2-4" Courses of W.B. Macadam if Reinf. Conc. is used. If Bit. Mac. is used the approach shall be of three courses same as pavement.



PLAN OF APPROACH STA. 171+98



PLAN OF INTERSECTION & WIDENING OF CURVE AT STA. 119+28.6

Intersection to be 2-4" W.B. Macadam Courses if Reinf. Conc. is used. If Bit. Mac. is used the intersection shall be of three courses same as Pavement. Total area of intersection = 592 sq. yds.