

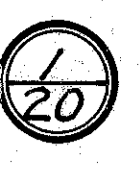
STATE OF OHIO  
 DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS  
 DIVISION OF HIGHWAYS  
 BUREAU OF CONSTRUCTION

# LIBERTY-ADRIAN ROAD

I.C.H. NO. 299      SEC. C-1      PET. NO. 5212  
**FULTON COUNTY**  
 YORK TOWNSHIP      1925

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
	OHIO		1925

I.C.H. 299      SEC. C-1  
 FULTON COUNTY



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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 & Estimates.

Approved L. W. Bates  
 Date 4-19-1926 Resident Engineer

Approved M. J. Hunsaker  
 Date 5-12-26 Resident Deputy  
 State Highway Commissioner

Approved Henry J. Cook  
 Date 5-22-26 State Highway Engineer

Approved G. T. Schlesinger  
 Date 5-22-26 Director of Highways and  
 Public Works

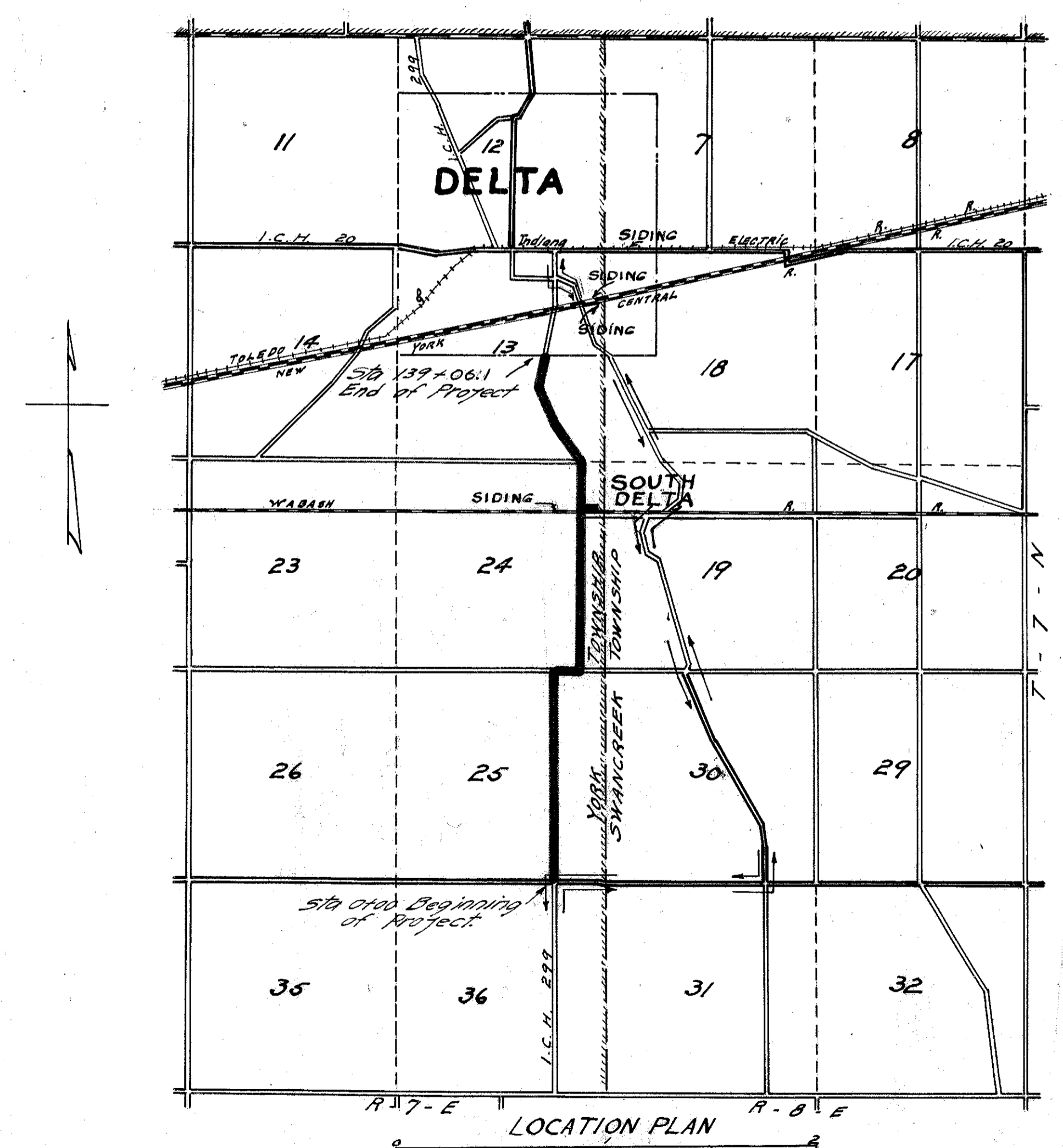
Recommended for Approval \_\_\_\_\_  
 Date \_\_\_\_\_ District Engineer  
 Bureau of Public Roads

Recommended for Approval \_\_\_\_\_  
 Date \_\_\_\_\_ Chief Engineer  
 Bureau of Public Roads

Approved \_\_\_\_\_  
 Date \_\_\_\_\_ Chief of Bureau

CONVENTIONAL SIGNS

State Line	-----
County Line	-----
Township Line	-----
Section Line	-----
Property Line not Fenced	-----
Center Line	-----
City or Village Line	-----
Fence	-----
Telephone or Telegraph	T T T T T
Steam Railroad	-----
Electric Line	-----
Guard Rail	-----
Drain Pipe - new	-----
Drain Pipe - old	-----



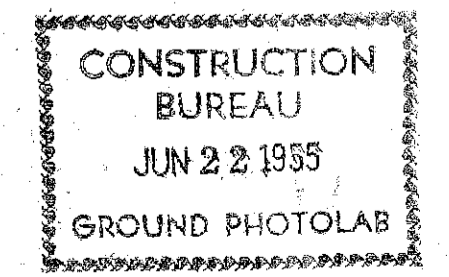
Portion to be Improved  
 Detours shown thus  
 Improved Roads

SCALES  
 Plan 1" = 100'  
 Profile (Vertical) 1" = 10'  
 Profile (Horizontal) 1" = 100'  
 Cross Sections 1" = 5'

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.

W. A. Daffan  
M. A. Batsford  
A. Grandis Ford

Date 4-19-1926 County Commissioners

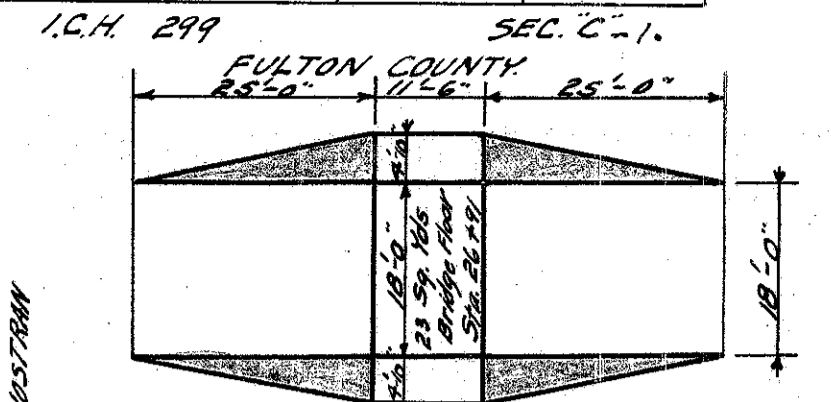


FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
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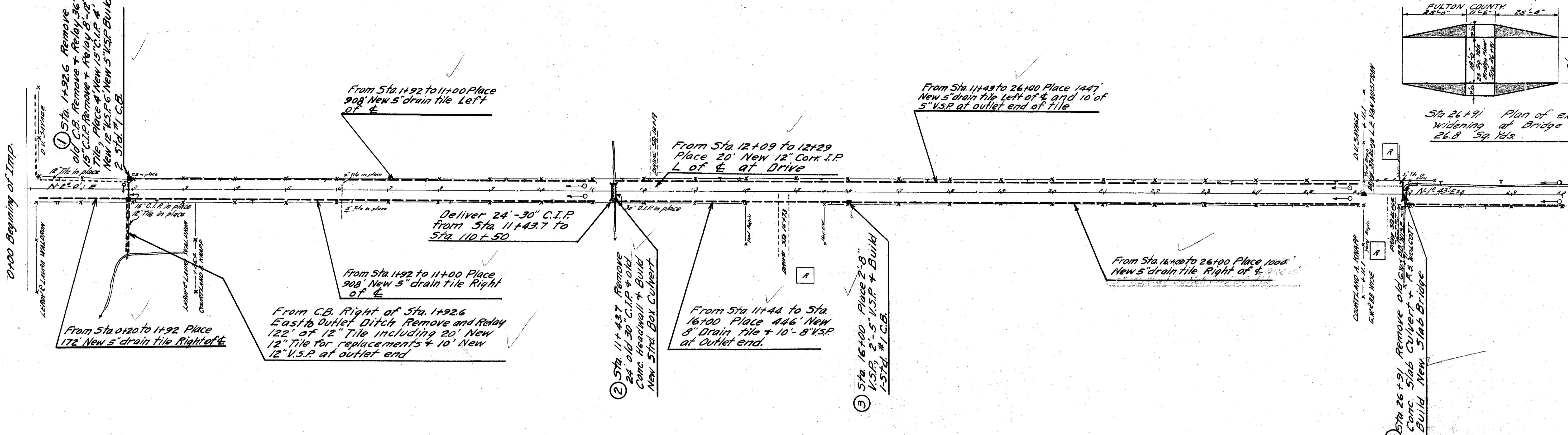
3  
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Sta 0+00 Iron Drag Tooth  
Center of Chiseled  $\square$  W. end Headwall 27' NW  
Center of Chiseled  $\square$  W. end Headwall 33' SW  
Spk. in Line Pole 36' SE.

Sta 26+11.08 Spk. in top of Round Stake  
NW corner Porch Foundation (3rd Brick from  
ground) 9' NE  
NE corner porch floor 80.73' NW



Sta 26+91 Plan of extra widening at Bridge 26.8 Sp. Yds.



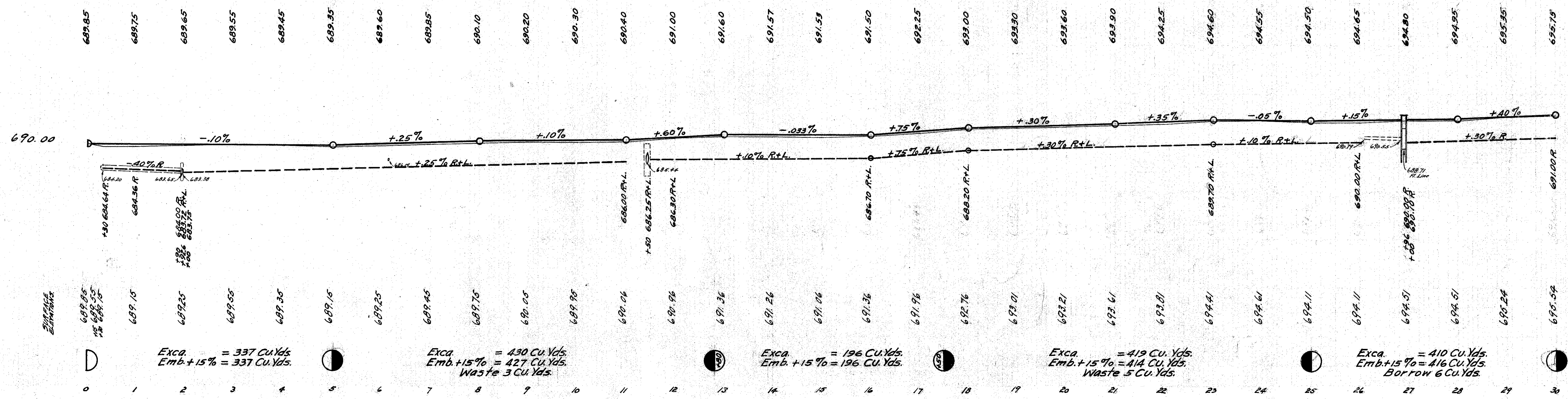
B.M. Chiseled  $\square$  top W. end of Headwall 33' SW of Sta. 0+00 Elev. 689.24

B.M. Spk. in Hickory Tree 37' R of Sta. 10+57 Elev. 690.23

B.M. Top of Conc. at W. side of Gas Pipe Rail SW Cor. Bridge 55' R of Sta. 14+70 Elev. 690.20

B.M. Top SE cor Porch Floor 65' L. of Sta. 26+62 Elev. 696.11

Grade line shown is crown of finished pavement.



PI Sta 52+81.9 Round Stake at int of E + Sec Line  
 Spk in S side of Phone Pole 87' NW  
 Spk in W side of Phone Pole 34.4' NE  
 Spk in Top of Arc. Post 28.8' N

PI Sta 58+15.3 Round Stake at int of E + Sec Line  
 Spk in Walnut Tree 40' SE  
 Spk in Pine Tree 43' S  
 Spk in Chestnut Tree 50' SW

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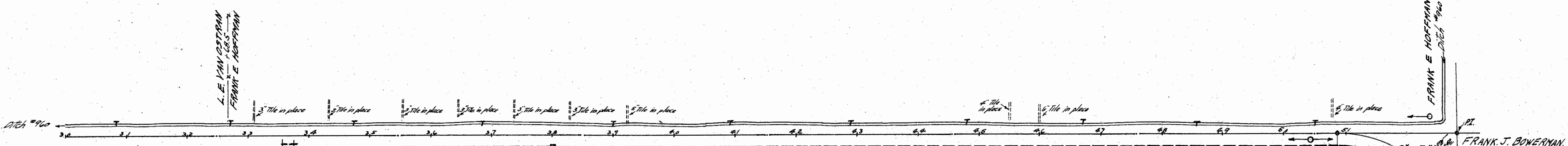
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I.C.H. 299 SEC "C-1", FULTON COUNTY

From 20' L. of Sta. 56+25 to 100' N. of E. Channel of Ditch is to be straightened by Removing 50 Cu. Yds. of earth. Earth to be banked on W. Side of Ditch

$\Delta = 86^{\circ}22'$   
 $D = 28^{\circ}58'$   
 $T = 187.7$   
 $R = 200'$   
 $L = 301.4$

Sta 59+40 Build New Concrete Headwall



From Sta. 26+94 to 38+00 Place 1096' New 6" Drain tile and 10' of 6" V.S.P. at outlet end of tile

Sta 33+55 to 33+75 Place 20'-12" Corr. I.P. R. of E. at Drive.

Sta 38+00 to 56+20 Place 1820' New 5" Drain tile R. of E. and 10' of 6" V.S.P. at outlet end of tile

5 Sta 39+00 Place 2' C.I.P. R. 2'-5" V.S.P. and Build 15' x 1' C.B.

Left Edge of Pav.	Width	Station	Gr. Elev.	Right Edge of Pav.
697.38	9.00	49+26.8	697.53	9.00 697.38
697.63	9.00	50+00	697.55	9.14 697.40
697.86	9.00	50+11.8	697.56	9.37 697.41
698.33	9.00	50+36.8	697.58	10.44 697.43
698.58	9.00	50+50	697.60	11.38 697.45
698.81	9.00	50+61.8	697.61	12.25 697.46
699.28	9.00	50+86.8	697.63	14.77 697.48
699.53	9.00	51+00	697.65	16.15 697.50
699.76	9.00	51+11.8	697.66	16.46 697.51
700.23	9.00	51+36.8	697.68	17.00 697.53
700.26	9.00	51+45.0	697.70	17.00 697.53
700.20	9.00	51+50	697.75	17.00 697.60
700.34	9.00	52+50	697.80	17.00 697.65
700.36	9.00	52+75	697.82	17.00 697.67
700.39	9.00	53+00	697.85	17.00 697.70
700.41	9.00	53+25	697.87	17.00 697.72
700.44	9.00	53+46	697.89	17.00 697.74
700.38	9.00	53+50	697.90	16.99 697.75
700.02	9.00	53+71	697.92	16.46 697.77
699.59	9.00	53+96	697.94	14.77 697.79
699.57	9.00	54+00	697.95	14.11 697.80
699.17	9.00	54+21	697.97	12.25 697.82
698.74	9.00	54+46	697.99	10.44 697.84
698.68	9.00	54+50	698.00	10.23 697.85
698.32	9.00	54+71	698.02	9.37 697.87
697.89	9.00	54+96	698.04	9.00 697.89

$\Delta = 88^{\circ}35'$   
 $D = 28^{\circ}58'$   
 $T = 195.1$   
 $R = 200'$   
 $L = 309.2'$

6 Sta 56+25 Remove old Conc. Slab Culvert & Build New Conc. Slab Top Culvert

Left Edge of Pav.	Width	Station	Gr. Elev.	Right Edge of Pav.
697.98	9.00	55+27.6	698.13	9.00 697.98
698.03	9.30	55+50	698.18	9.00 698.03
698.08	9.37	55+52.6	698.19	9.00 698.08
698.11	10.44	55+77.6	698.26	9.00 698.11
698.16	12.02	56+00	698.30	9.00 698.15
698.19	12.25	56+10.2	698.32	9.00 698.18
698.23	14.77	56+27.6	698.37	9.00 700.02
698.27	16.37	56+50	698.42	9.00 700.46
698.31	16.46	56+52.6	698.43	9.00 700.53
698.37	17.00	56+77.6	698.49	9.00 701.04
698.42	17.00	57+00	698.55	9.00 701.10
698.49	17.00	57+25	698.61	9.00 701.16
698.55	17.00	57+50	698.68	9.00 701.23
698.62	17.00	57+75	698.74	9.00 701.29
698.67	17.00	58+00	698.80	9.00 701.35
698.74	17.00	58+25	698.86	9.00 701.41
698.81	17.00	58+50	698.93	9.00 701.48
698.84	17.00	58+75	698.99	9.00 701.54
698.88	17.00	59+00	699.00	9.00 701.57
698.90	16.62	59+00	699.05	9.00 701.52
698.92	16.46	59+00	699.06	9.00 701.53
698.99	14.77	59+20	699.11	9.00 700.74
699.03	12.61	59+50	699.18	9.00 700.45
699.06	12.25	59+54	699.19	9.00 700.39
699.13	10.44	59+79	699.25	9.00 700.00
699.15	9.39	60+00	699.30	9.00 699.67
699.16	9.37	60+00	699.31	9.00 699.61
699.22	9.00	60+29	699.37	9.00 699.27

BM Spk. in Hickory Tree  
 80' L. of Sta 34+00  
 Elev. 696.33

BM Spk. in Line Pole  
 20.5' R. of Sta 43+48  
 Elev. 697.60

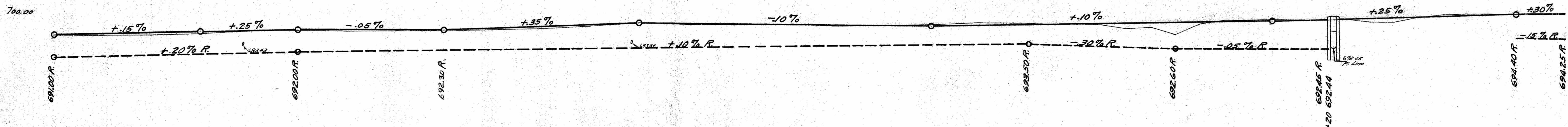
BM Spk. in Phone Pole  
 170' NW. of Sta 52+50  
 on N. side of E+W. Road  
 Elev. 700.25

BM X on Center of Erid.  
 of Side Walk  
 40' R. of Sta. 58+40  
 Elev. 701.14

Grade line shown is crown of finished pavement.

2595.58 Yds Extra Pavement

695.75 695.90 696.05 696.20 696.45 696.70 696.68 696.60 696.55 696.90 697.25 697.60 697.95 697.85 697.75 697.65 697.55 697.45 697.35 697.25 697.15 697.05 696.95 696.85 696.75 696.65 696.55 696.45 696.35 696.25 696.15 696.05 695.95 695.85 695.75



Exca. = 561 Cu. Yds.  
 Emb. +15% = 561 Cu. Yds.

Exca. = 665 Cu. Yds.  
 Emb. +15% = 656 Cu. Yds.  
 Waste 9 Cu. Yds.

Exca. = 1175 Cu. Yds.  
 Emb. +15% = 775 Cu. Yds.  
 Waste 400 Cu. Yds.

Exca. = 1041 Cu. Yds.  
 Emb. +15% = 1352 Cu. Yds.  
 Borrow 311 Cu. Yds.

Exca. = 484 Cu. Yds.  
 Emb. +15% = 798 Cu. Yds.  
 Borrow 314 Cu. Yds.

30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

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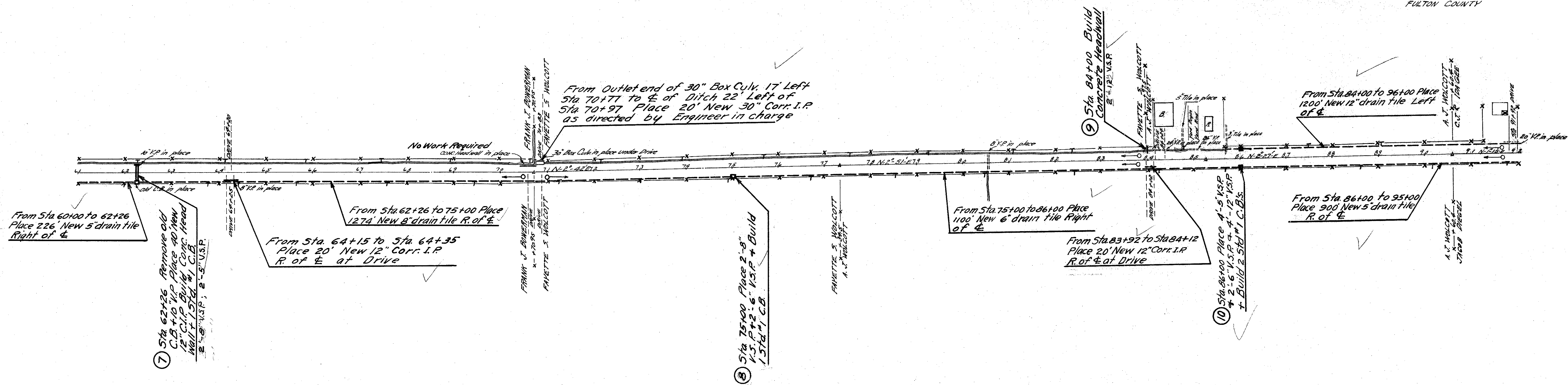
I.C.H. 299 SEC. "C"-1  
FULTON COUNTY

Sta 70+70.95 Spk. in top Round 5th on E.  
Center of Chiseled L end of Conc. Wall 24.72' NW  
Center of Chiseled L end of Conc. Wall 31.4' SW  
Spk. in S. side of fence post 35.5' E

Sta 77+34.5 Spk. in top of Round 5th on E.  
In Line with fence to E \* W  
Spk. in fence post 47.7' East  
Tack in top of 5th S. of fence line 35' W.

Sta 85+26.07 Spk. in top Round 5th on E.  
Spk. in Maple Tree 51' SW  
Bot SE. Cor. Board House 608' W  
Spk. in Box Alder 58' NW

Sta 90+60.7 Spk. in top Round 5th on E.  
Tack in top Round 5th 6' E. of Cherry Tree 52' NW  
Tack in top Round 5th S. Side Fence Line 35' W.  
Spk. in fence post 413' E.

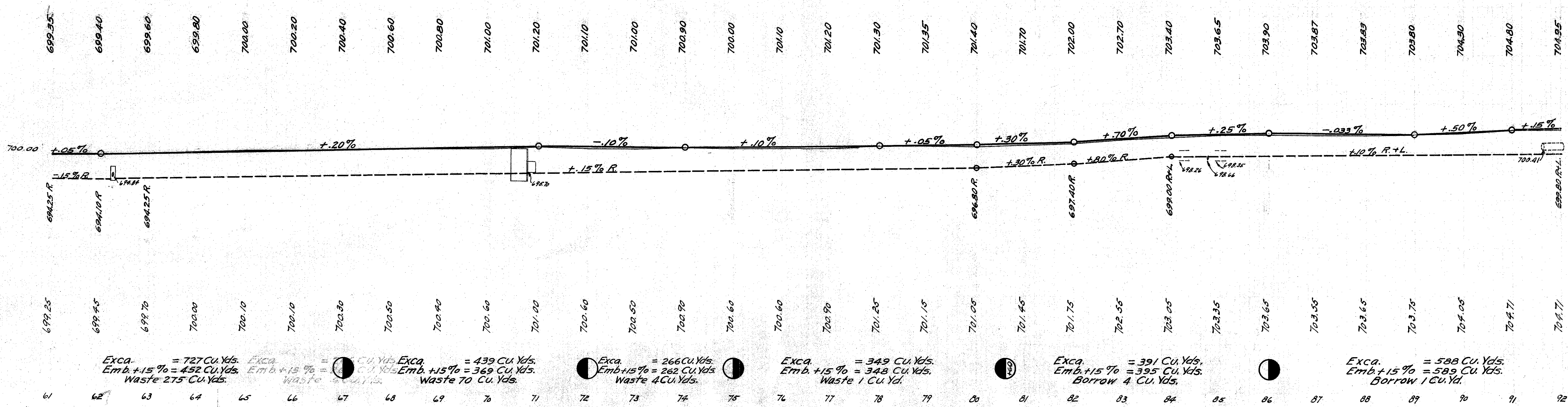


B.M. Center of Chiseled L on W. end of Headwall 24' L. of Sta 70+77 Elev. 700.65

B.M. Spk. in fence Post 47.7' R. of Sta 77+34.5 Elev. 701.10

B.M. Bot Car. Board NE. cor. of House 60' L. of Sta 85+42 Elev. 703.58

Grade line shown is crown of finished pavement.



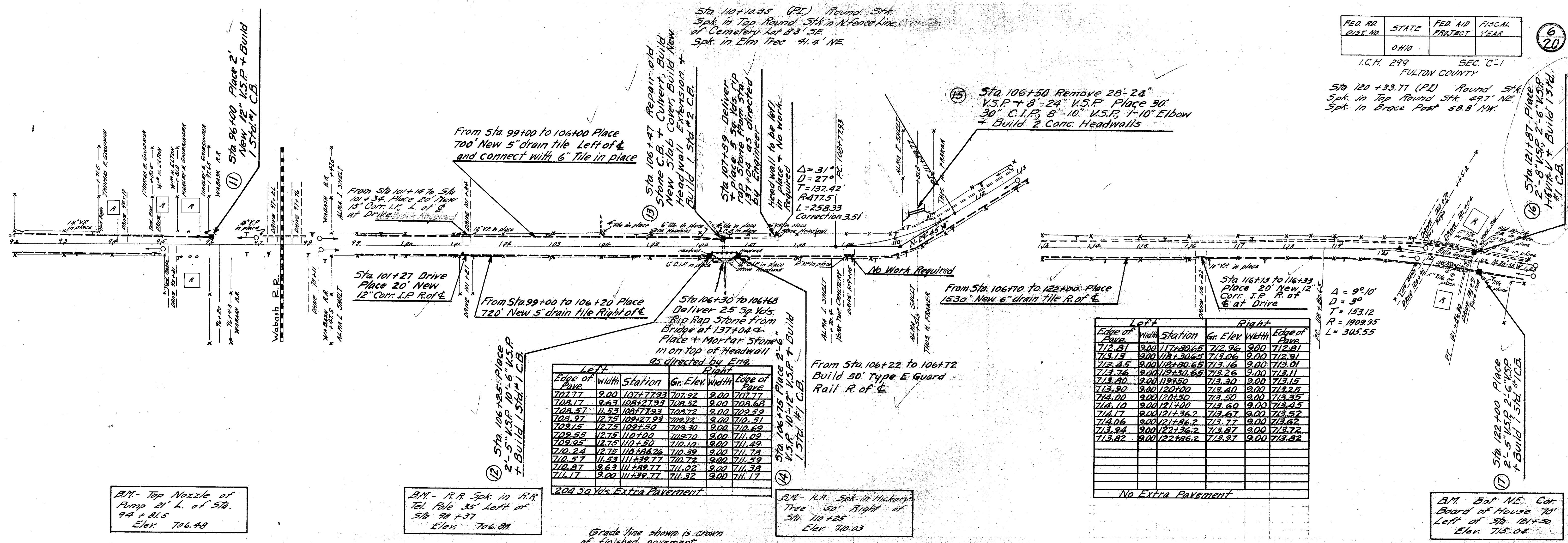
FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
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I.C.H. 299 SEC. "C"-1  
FULTON COUNTY

Sta 120+33.77 (PI) Round Sth  
Spk. in Top Round Sth 497' NE  
Spk. in Brace Post 58.8' NW

$\Delta = 90^{\circ}10'$   
 $D = 3^{\circ}$   
 $R = 153.12$   
 $L = 305.55$



Left		Right	
Edge of Pav.	Width Station	Gr. Elev.	Width Edge of Pav.
707.17	9.00 107+77.93	707.92	9.00 707.77
708.17	9.63 108+27.93	708.32	9.00 708.68
708.57	10.53 108+77.93	708.72	9.00 709.59
708.97	12.75 109+27.93	709.12	9.00 710.51
709.37	12.75 109+77.93	709.52	9.00 711.42
709.55	12.75 110+00	709.70	9.00 711.69
709.95	12.75 110+50	710.10	9.00 711.99
710.24	12.75 110+98.26	710.39	9.00 711.78
710.57	11.53 111+39.77	710.72	9.00 711.59
710.87	9.63 111+89.77	711.02	9.00 711.39
711.17	9.00 111+39.77	711.32	9.00 711.17

Left		Right	
Edge of Pav.	Width Station	Gr. Elev.	Width Edge of Pav.
712.81	9.00 117+80.65	712.96	9.00 712.81
713.13	9.00 118+30.65	713.06	9.00 712.91
713.45	9.00 118+80.65	713.16	9.00 713.01
713.76	9.00 119+30.65	713.26	9.00 713.11
713.80	9.00 119+50	713.30	9.00 713.15
713.90	9.00 120+00	713.40	9.00 713.25
714.00	9.00 120+50	713.50	9.00 713.35
714.10	9.00 121+00	713.60	9.00 713.45
714.17	9.00 121+36.2	713.67	9.00 713.52
714.06	9.00 121+86.2	713.77	9.00 713.62
713.94	9.00 122+36.2	713.87	9.00 713.72
713.82	9.00 122+86.2	713.97	9.00 713.82

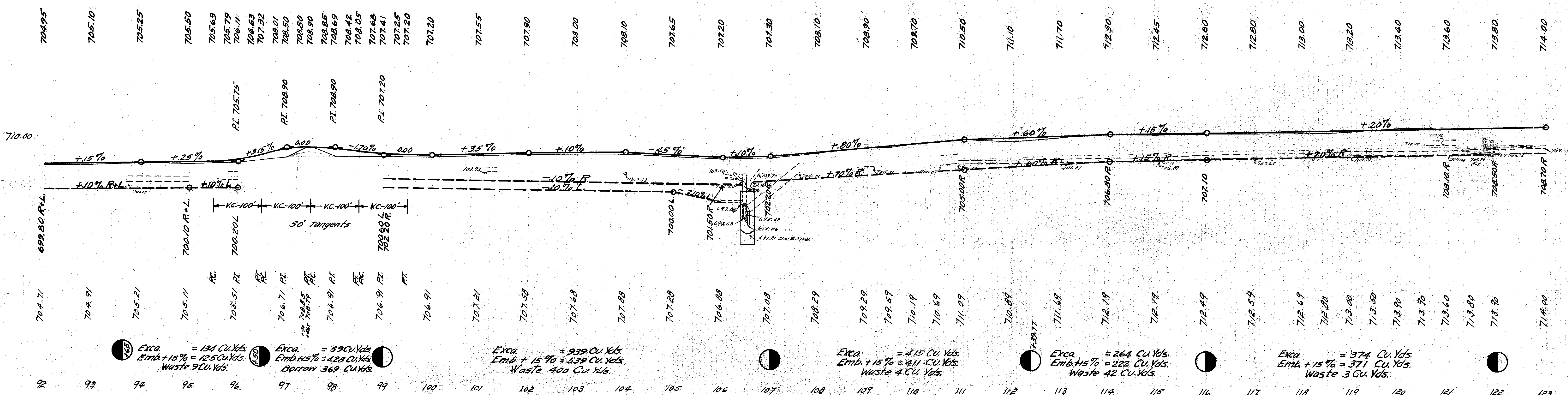
B.M. - Top Nozzle of Pump 21' L. of Sta. 94+81.5 Elev. 706.48

B.M. - R.R. Spk. in R.R. Tel. Pole 35' Left of Sta 98+37 Elev. 706.88

B.M. - R.R. Spk. in Hickory Tree 50' Right of Sta 110+25 Elev. 710.03

B.M. - Bot. NE. Cor. Board of House 70' Left of Sta 121+50 Elev. 715.04

Grade line shown is crown of finished pavement.



Excav. = 134 Cu. Yds.  
Embank. + 15% = 125 Cu. Yds.  
Waste 9 Cu. Yds.

Excav. = 59 Cu. Yds.  
Embank. + 15% = 428 Cu. Yds.  
Borrow 369 Cu. Yds.

Excav. = 939 Cu. Yds.  
Embank. + 15% = 539 Cu. Yds.  
Waste 400 Cu. Yds.

Excav. = 415 Cu. Yds.  
Embank. + 15% = 411 Cu. Yds.  
Waste 4 Cu. Yds.

Excav. = 264 Cu. Yds.  
Embank. + 15% = 371 Cu. Yds.  
Waste 42 Cu. Yds.

Excav. = 374 Cu. Yds.  
Embank. + 15% = 371 Cu. Yds.  
Waste 3 Cu. Yds.

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	OHIO		

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I.C.H. 299 SEC. "C",  
FULTON COUNTY

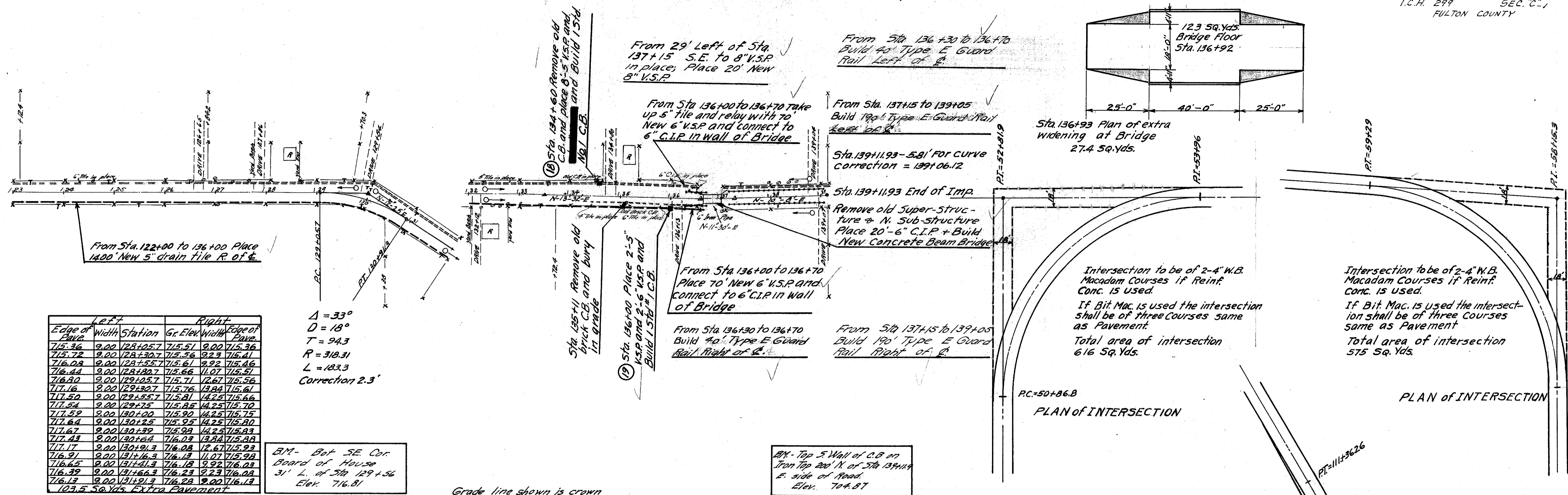
Sta 130+00 Pl. Round 5th  
Spk. in Top Round 5th 28.9' SW  
Spk. in Top Round 5th 36.9' NW  
Spk. in N Side Apple Tree 60' SW

Sta 133+4.55 Round 5th on @  
Spk. in Apple Tree 44' NE  
Spk. in Box Alder 49' SE  
Spk. in Top Round 5th in Fence Line 6' W. on L. 71.6' SW

Sta 136+58.35 Spk. in Top Round 5th on @  
Top of 1st Hook Bolt SW. Cor. Bridge 11.73' NW  
Top of 1st Hook Bolt SE. Cor. Bridge 11.93' NE  
Spk. in Phone Pole 37' SE

Sta 137+27.35 Spk. in Top Round 5th on @  
Top 1st Hook Bolt NW. Cor. Bridge 28.31' SW  
Top 1st Hook Bolt NE. Cor. Bridge 27.99' SE  
Spk. in Phone Pole 31.69' NW

Sta 139+11.93 Gas Pipe on @ (Corp. Line)  
Spk. in Small Walnut Tree 36.8' W.  
Spk. in Apple Tree 3' above ground in West Branch 46.29' NE  
Spk. in cor. fence post 70.3' NW



	Left		Right		
Edge of Pav.	Width	Station	Gr. Elev.	Width	Edge of Pav.
715.36	9.00	128+05.7	715.51	9.00	715.36
715.72	9.00	128+30.7	715.56	9.23	715.41
716.09	9.00	128+55.7	715.61	9.92	715.46
716.44	9.00	128+80.7	715.66	11.07	715.51
716.80	9.00	129+05.7	715.71	12.67	715.56
717.16	9.00	129+30.7	715.76	13.84	715.61
717.50	9.00	129+55.7	715.81	14.25	715.66
717.84	9.00	129+75	715.85	14.25	715.70
718.29	9.00	130+00	715.90	14.25	715.75
718.64	9.00	130+25	715.95	14.25	715.80
718.97	9.00	130+50	715.99	14.25	715.84
719.31	9.00	130+75	716.03	14.25	715.88
719.65	9.00	131+00	716.08	14.25	715.92
719.99	9.00	131+25	716.13	11.07	715.96
716.65	9.00	131+41.3	716.18	9.92	716.03
716.39	9.00	131+66.3	716.23	9.23	716.08
716.13	9.00	131+91.3	716.28	9.00	716.13

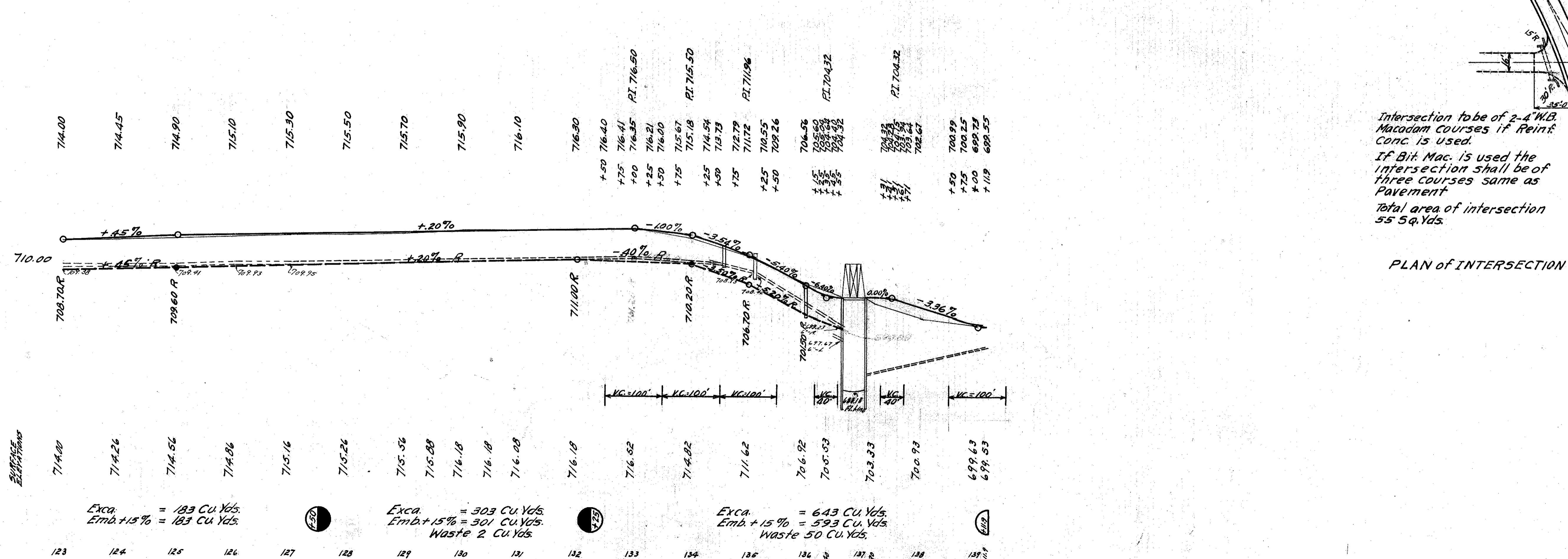
103.5 Sq. Yds. Extra Pavement

$\Delta = 33^\circ$   
 $D = 18^\circ$   
 $T = 94.3$   
 $R = 318.31$   
 $L = 183.3$   
Correction 2.3'

BM - Bot SE Cor. Board of House  
31' L. of Sta 129+56  
Elev. 716.81

BM - Top S Wall of C.B. on Iron Top 20' N. of Sta 139+11.93  
E. side of Road  
Elev. 704.87

Grade line shown is crown of finished pavement.



Intersection to be of 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 55 Sq. Yds.