

SR 39 25-A

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1924

17

I.C.H. 145 SEC. L-2
HOLMES COUNTY

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

MANSFIELD MILLERSBURG ROAD

I.C.H. No. 145 SEC.-L-2 PET. No. 4938
HOLMES COUNTY

WASHINGTON TWP. FEB. 1924

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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 and estimates.

Approved: *A. S. Troutman*
Date, 3-10-24 Resident Engineer.

Approved: *Walter G. Smith*
Date, 3-11-23 Division Engineer.

Approved: *G. F. Allesinger*
Date, 3-20-24 State Highway Engineer.

Approved: *LaBoulay*
Date, 3-20-24 Director of Highway and Public Works.

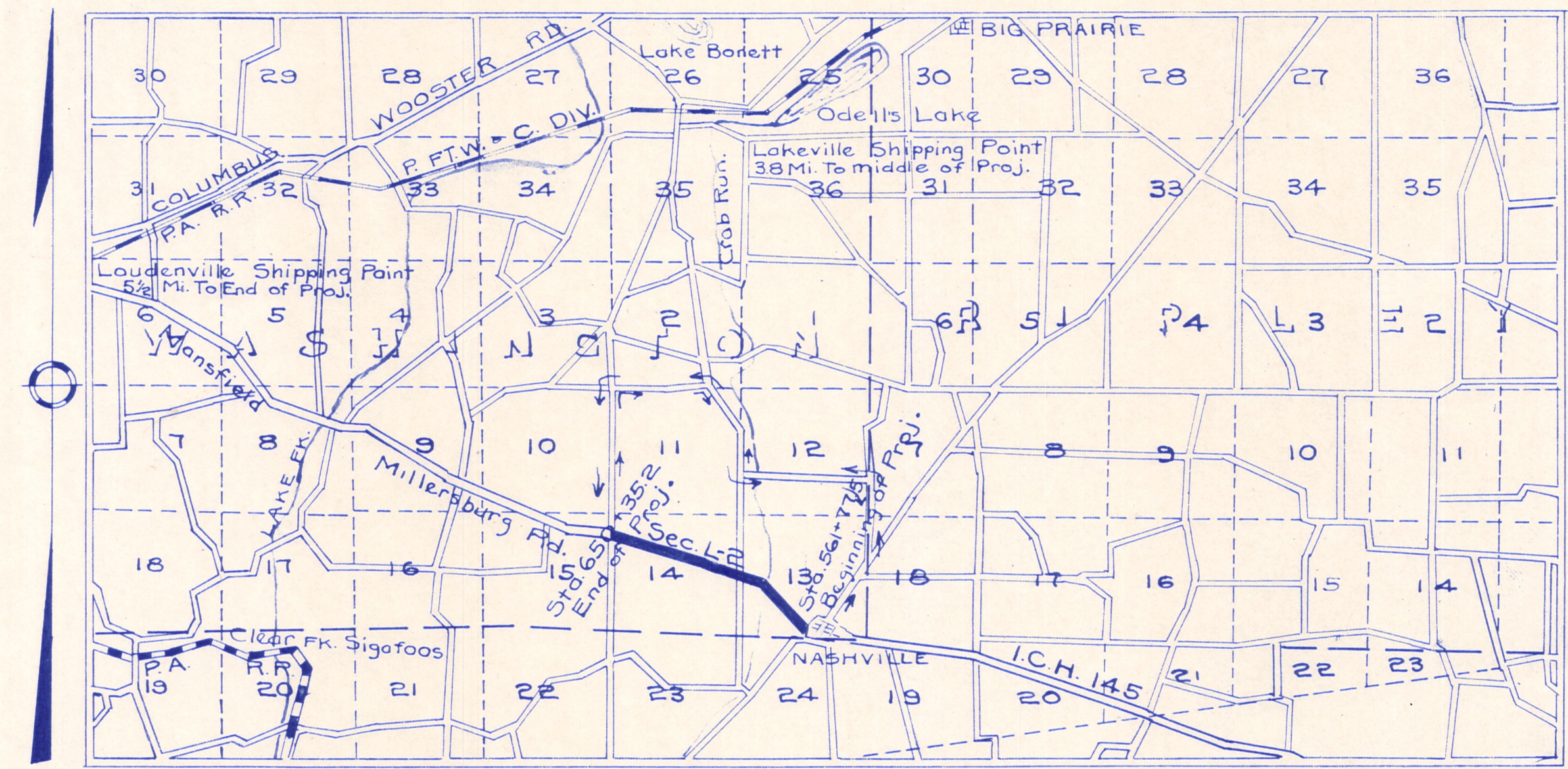
Recommended for Approval:
Date, _____ District Engineer
Bureau of Public Roads.

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 TTTTTTTTTT
- Steam railroad _____
- Guard Rail _____



LOCATION PLAN



PORTION TO BE IMPROVED _____
DETOURS SHOWN THUS _____

SCALES

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

We, the Commissioners of Holmes 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 highway

W. H. Allman

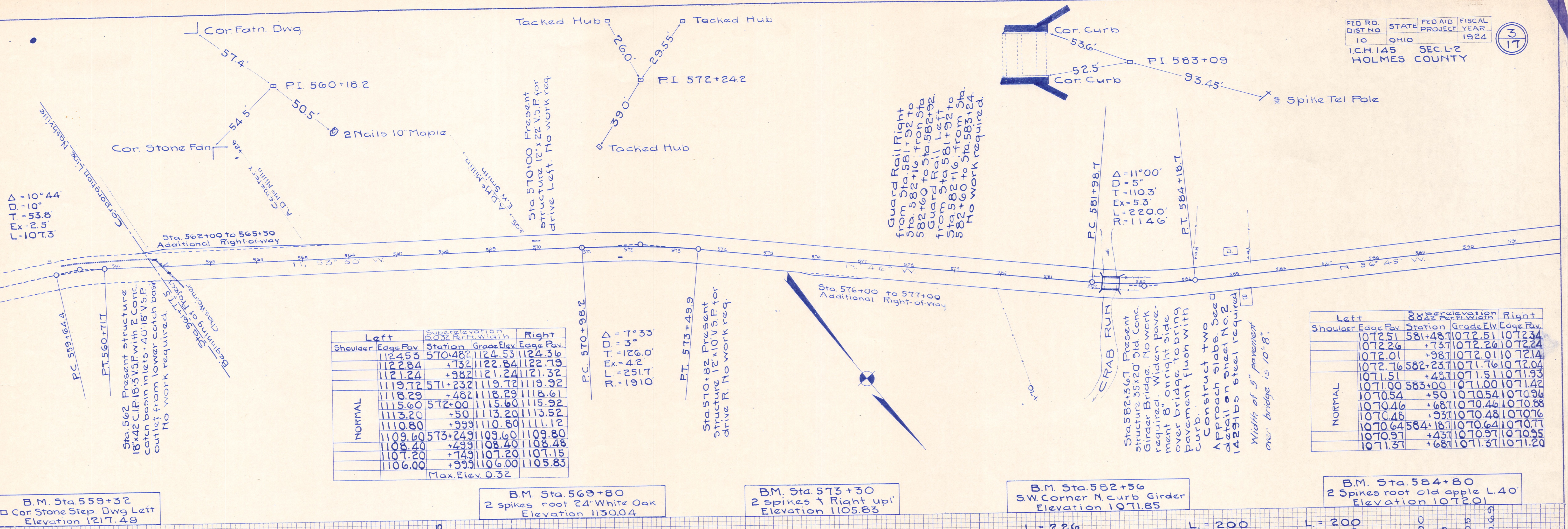
L. B. Miller

F. A. Snyder

Date, 3-8-24 County Commissioners

FINAL SURVEY TEMPLATE AREAS CHECKED

ORIGINAL SURVEY TEMPLATE AREAS CHECKED



	Left		Right	
	Shoulder	Edge Pav.	Shoulder	Edge Pav.
NORMAL	1124.53	570+482	1124.53	1124.36
	1122.84	+732	1122.84	1122.19
	1121.24	+982	1121.24	1121.32
	1119.72	571+232	1119.72	1119.92
	1118.29	+482	1118.29	1118.61
	1116.69	572+00	1116.60	1116.92
	1115.20	+50	1115.20	1115.92
	1113.80	+999	1113.80	1113.92
	1112.40	573+249	1112.40	1112.80
	1111.00	+499	1111.00	1110.80
1109.60	+749	1109.60	1109.80	
1108.20	+999	1108.20	1108.48	
1106.80	+999	1106.80	1105.83	
	Max. Elev. 0.32			

	Left		Right	
	Shoulder	Edge Pav.	Shoulder	Edge Pav.
NORMAL	1072.51	581+482	1072.51	1072.34
	1072.26	+737	1072.26	1072.24
	1072.01	+987	1072.01	1072.14
	1071.76	582+237	1071.76	1072.04
	1071.51	+437	1071.51	1071.93
	1071.26	583+00	1071.26	1071.42
	1071.01	+50	1071.01	1070.96
	1070.76	+987	1070.76	1070.88
	1070.51	+937	1070.51	1070.76
	1070.26	584+187	1070.26	1070.71
1070.01	+437	1070.01	1070.95	
1069.76	+687	1069.76	1071.20	

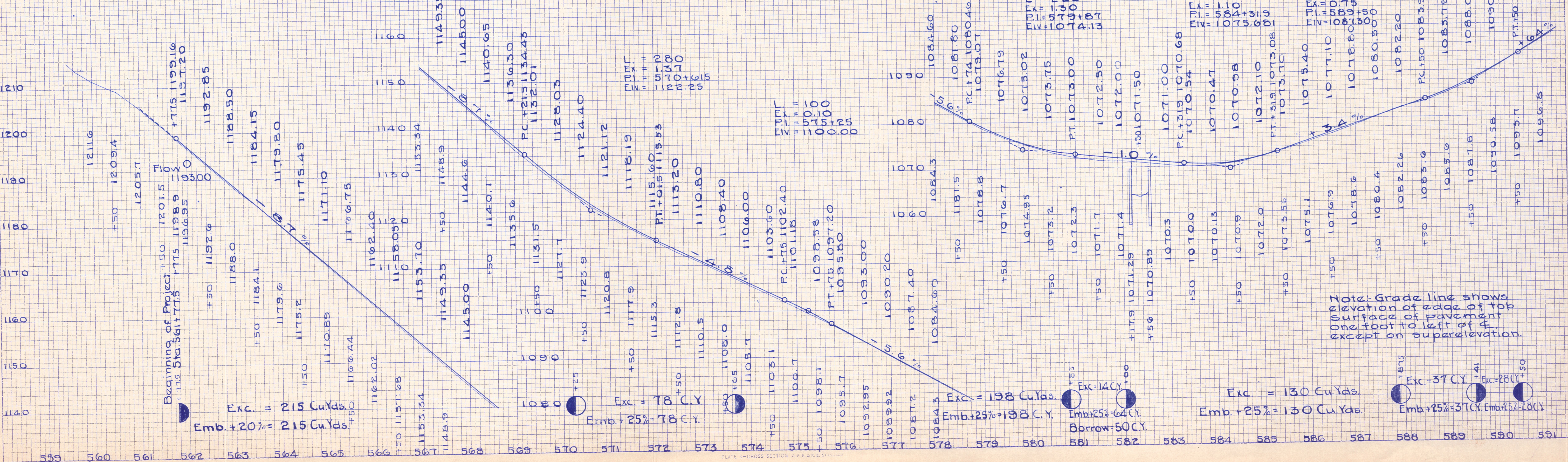
B.M. Sta. 559+32
Cor. Stone Step Dwg Left
Elevation 1217.49

B.M. Sta. 569+80
2 spikes root 24" White Oak
Elevation 1130.04

B.M. Sta. 573+30
2 spikes + Right up!
Elevation 1105.83

B.M. Sta. 582+56
S.W. Corner N. curb Girder
Elevation 1071.85

B.M. Sta. 584+80
2 Spikes root old apple L. 40
Elevation 1072.01



Note: Grade line shows elevation of edge of top surface of pavement one foot to left of E, except on superelevation.

Exc. = 215 Cu.Yds.
Emb. + 20% = 215 Cu.Yds.

Exc. = 78 C.Y.
Emb. + 25% = 78 C.Y.

Exc. = 198 Cu.Yds.
Emb. + 25% = 198 C.Y.
Emb. + 25% = 64 C.Y.
Borrow = 50 C.Y.

Exc. = 130 Cu.Yds.
Emb. + 25% = 130 Cu.Yds.

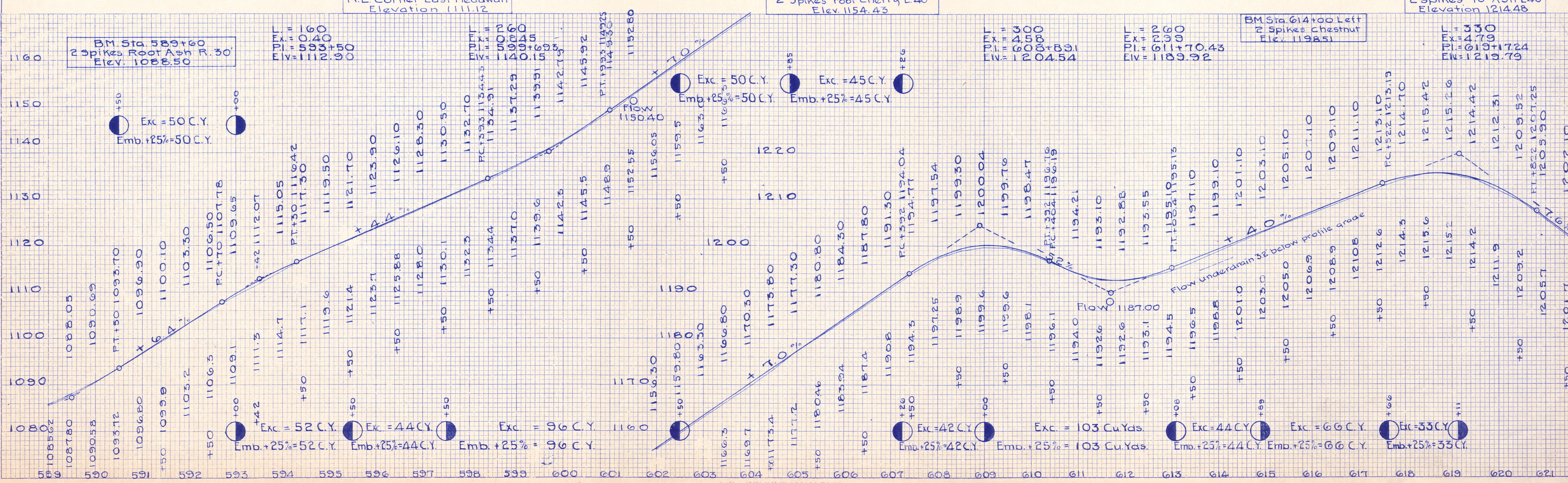
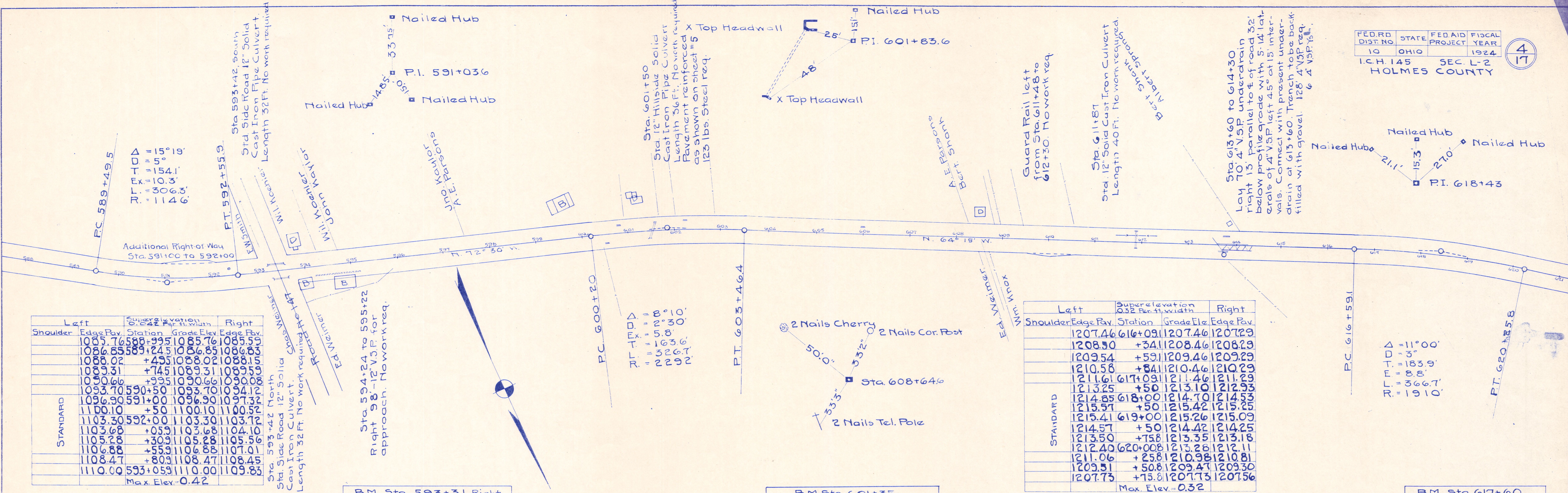
Exc = 37 C.Y.
Emb. + 25% = 37 C.Y.
Exc = 28 C.Y.
Emb. + 25% = 28 C.Y.

FINAL SURVEYED SURVEY NOTE BOOK AREAS CHECKED

ORIGINAL SURVEY NOTE BOOK AREAS CHECKED

Left Shoulder	Edge Pav.	Station	Grade	Elev.	Right Edge Pav.
1085.76	589+24.5	1085.76		1085.59	
1086.85	589+24.5	1086.85		1086.53	
1089.02	+45.5	1089.02		1089.53	
1090.66	+74.5	1090.66		1090.00	
1093.70	+99.5	1093.70		1093.00	
1096.90	+50	1096.90		1096.00	
1100.10	+50	1100.10		1100.00	
1103.30	+50	1103.30		1103.00	
1105.28	+30.9	1105.28		1105.00	
1106.88	+55.9	1106.88		1107.00	
1108.47	+80.9	1108.47		1108.45	
1110.00	593+05.9	1110.00		109.85	
	Max Elev. -0.42				

Left Shoulder	Edge Pav.	Station	Grade	Elev.	Right Edge Pav.
1207.46	616+09.1	1207.46		1207.29	
1208.50	+34.1	1208.46		1208.29	
1209.54	+59.1	1209.46		1209.29	
1210.58	+84.1	1210.46		1210.29	
1211.61	617+09.1	1211.46		1211.29	
1213.25	+50	1213.10		1212.53	
1214.85	618+00	1214.70		1214.53	
1215.57	+50	1215.42		1215.25	
1215.41	619+00	1215.26		1215.09	
1214.57	+50	1214.42		1214.25	
1213.50	+75.8	1213.35		1213.18	
1212.40	620+00.8	1212.28		1212.11	
1211.06	+25.8	1210.98		1210.81	
1209.51	+50.8	1209.47		1209.30	
1207.73	+75.8	1207.73		1207.56	
	Max Elev. = 0.32				

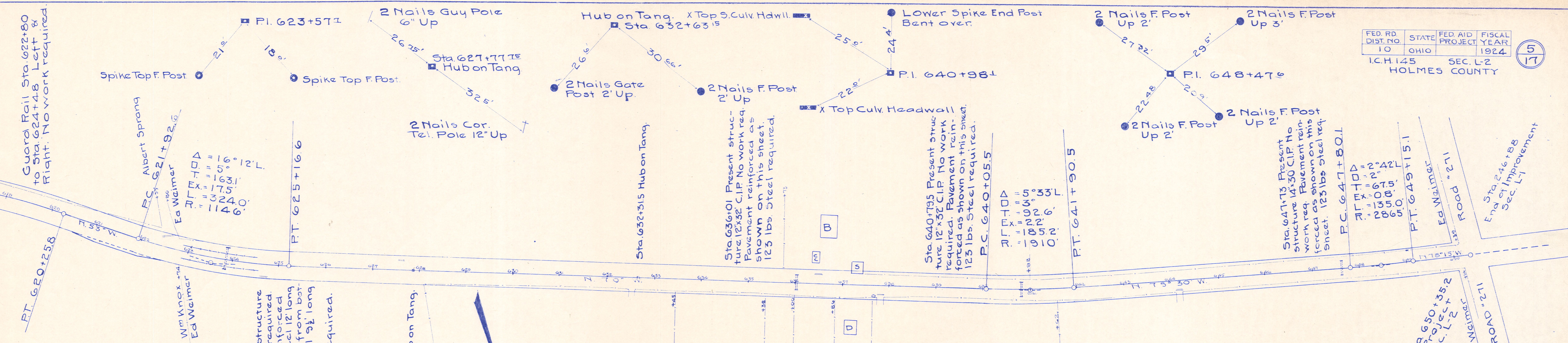


FED RD DIST NO 10 STATE OHIO PROJECT I.C.H. 145 SEC. L-2 HOLMES COUNTY FISCAL YEAR 1924

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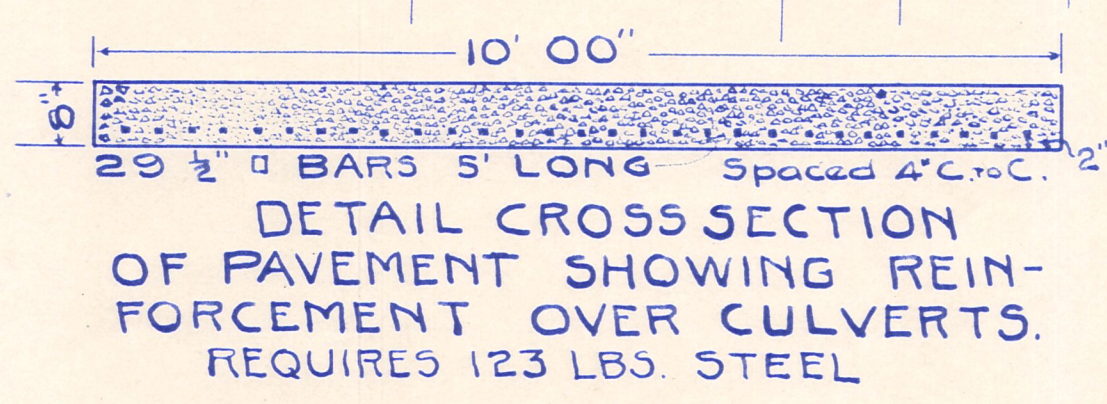
FINAL SURVEY PLOTTED NOTE BOOK NO. AREAS CHECKED.

ORIGINAL SURVEY PLOTTED NOTE BOOK NO. AREAS CHECKED.



Left Shoulder	Edge Pav.	Station	Grade Elev.	Right Edge Pav.
1202.66	1202.66	621+42.6	1202.66	1202.49
1200.76	1200.76	621+42.6	+67.8	1200.76
1198.86	1198.86	622+17.6	+92.6	1198.86
1195.97	1195.97	622+17.6	+17.6	1195.97
1193.32	1193.32	623+00	+42.6	1193.32
1194.90	1194.90	623+00	+50	1194.90
1191.74	1191.74	624+00	+50	1191.74
1193.48	1193.48	624+00	+50	1193.48
1194.25	1194.25	625+16.6	+66.6	1194.25
1195.65	1195.65	625+16.6	+91.6	1195.65
1197.36	1197.36	625+16.6	+116.6	1197.36
1199.38	1199.38	625+16.6	+141.6	1199.38
1201.51	1201.51	625+16.6	+166.6	1201.51

Sta. 623+87 Present structure 16" x 50" C.I.P. No work required. Pavement to be reinforced with 24 pcs 3/4" steel 12' long spaced 5" C to C. 2" from bottom. 6 pcs 3/4" steel 9 1/2' long spaced 2" C to C. 482 lbs. steel required.



Left Shoulder	Edge Pav.	Station	Grade Elev.	Right Edge Pav.
1223.98	1223.98	639+55.5	1223.98	1223.81
1223.45	1223.45	640+05.5	+80.5	1223.45
1223.03	1223.03	640+05.5	+55.5	1223.03
1222.75	1222.75	641+00	+30.5	1222.95
1222.63	1222.63	641+00	+55.5	1222.95
1222.74	1222.74	641+00	+40.5	1223.06
1223.11	1223.11	642+05.5	+65.5	1223.43
1223.49	1223.49	642+05.5	+90.5	1223.69
1223.74	1223.74	642+05.5	+115.5	1223.81
1223.88	1223.88	642+05.5	+140.5	1223.83
1223.91	1223.91	642+05.5	+165.5	1223.74

Left Shoulder	Edge Pav.	Station	Grade Elev.	Right Edge Pav.
1216.88	1216.88	647+30.1	1216.88	1216.71
1216.71	1216.71	647+30.1	+55.1	1216.63
1216.62	1216.62	648+05.1	+80.1	1216.64
1216.61	1216.61	648+05.1	+55.1	1216.73
1216.69	1216.69	648+05.1	+30.1	1216.90
1216.79	1216.79	648+05.1	+55.1	1217.00
1216.93	1216.93	649+15.1	+65.1	1217.14
1217.19	1217.19	649+15.1	+90.1	1217.31
1217.53	1217.53	649+15.1	+115.1	1217.55
1217.95	1217.95	649+15.1	+140.1	1217.87
1218.46	1218.46	649+15.1	+165.1	1218.29

B.M. Sta. 634+43 R. 2 spikes 12" Cherry R28 Elevation 1230.74

B.M. Sta. 636+00 Right N.E. Corner N. Headwall Elevation 1227.92

B.M. Sta. 637+65 Right 2 spikes 12" maple R28 Elevation 1229.93

B.M. Sta. 640+80 Right N.E. Cor. N. Headwall Elevation 1222.96

B.M. Sta. 645+90 2 spikes 15" Elm R. 30 Elevation 1219.53

B.M. Sta. 650+70 R. Notch elm NW Cor. X Rd. Elevation 1219.62

