

**STATE OF OHIO  
DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS  
DIVISION OF HIGHWAYS**

**I.C.H.N. 377 SEC. I & J.  
CARROLL CO.**

**CARROLLTON-SALINEVILLE ROAD**

ICH N<sub>o</sub>377 SEC. I & J. PETN<sub>o</sub>6179.

**CARROLL COUNTY**

CENTER - WASHINGTON - FOX - T W P S.

JAN. 1927.

*Rec. Dec 31, 1927  
Filed Jan 23, 1928*

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 plan and estimates.

**CONVENTIONAL SIGNS**

- State Line
- County Line
- Township Line
- Section Line
- Property Line not fenced
- Center Line
- City or Village Line
- Fence
- Telephone or Telegraph
- Steam Railroad
- Guard rail
- Drain pipe - new
- Drain pipe - old

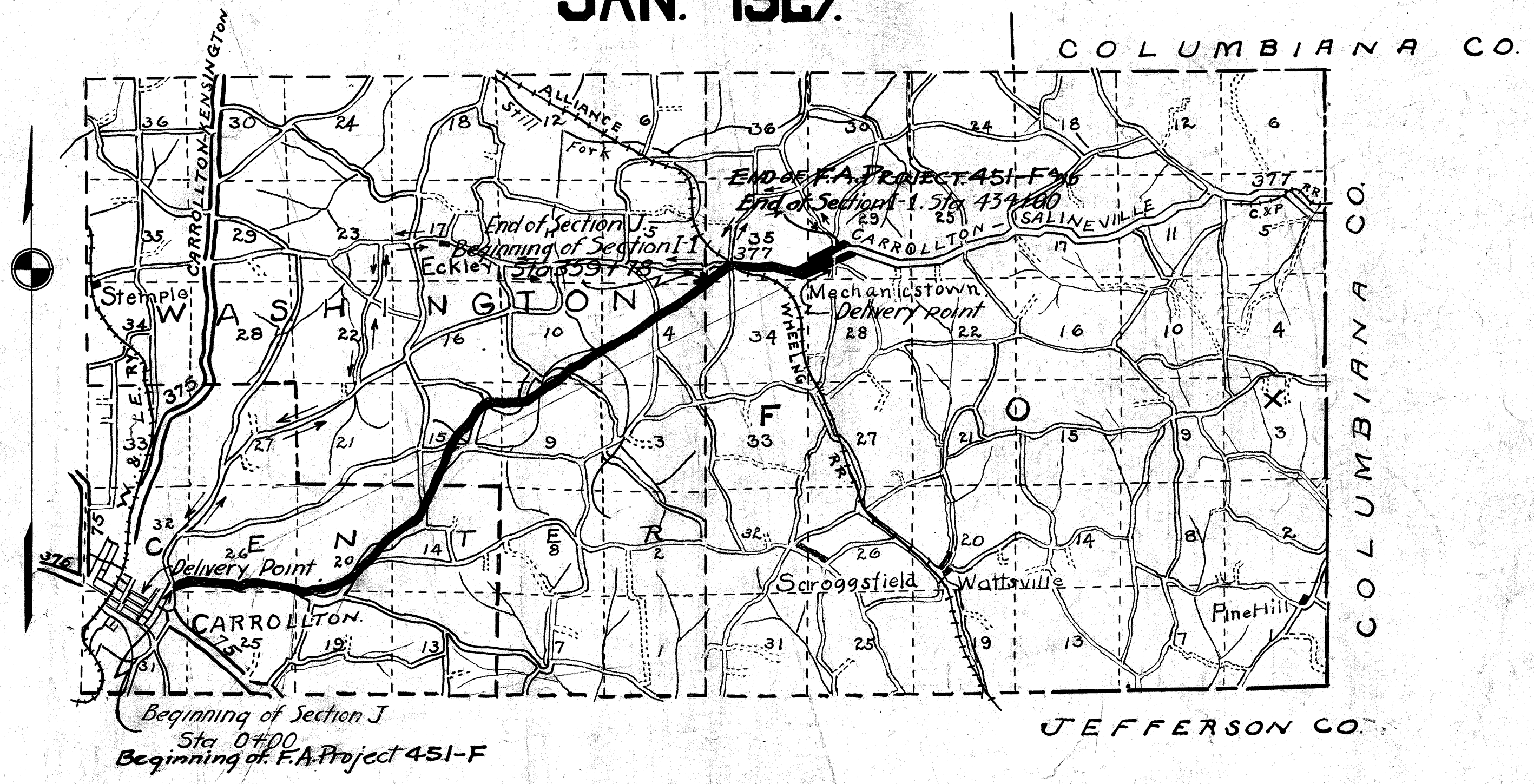
We, the Commissioners of Carroll County hereby approve these plans and certify that the right of way of 60 feet, and wider where shown on the cross-sections, is available for the construction, maintenance and repair of the above highway.

*M.P. George* \_\_\_\_\_

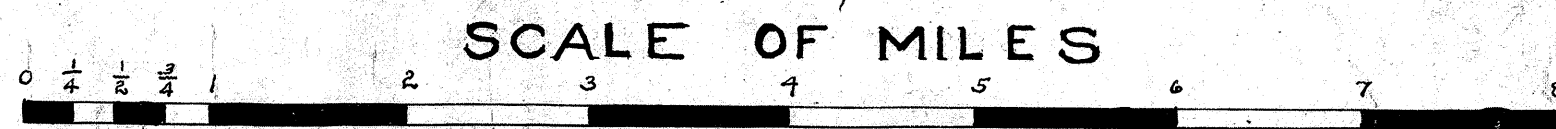
*James Cameron* \_\_\_\_\_

*J.H. Roundbush* \_\_\_\_\_

Date \_\_\_\_\_ County Commissioners



**LOCATION PLAN**



PORTION TO BE IMPROVED   
DE TOURS SHOWN THUS

**INDEX**

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**SUPPLEMENTAL PRINTS OF STRUCTURAL STANDARDS**

Drawing Number	300
"	301
"	B-40-2430
"	SB-2430
"	T-A-B
"	RR-A
"	AS-2430

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

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

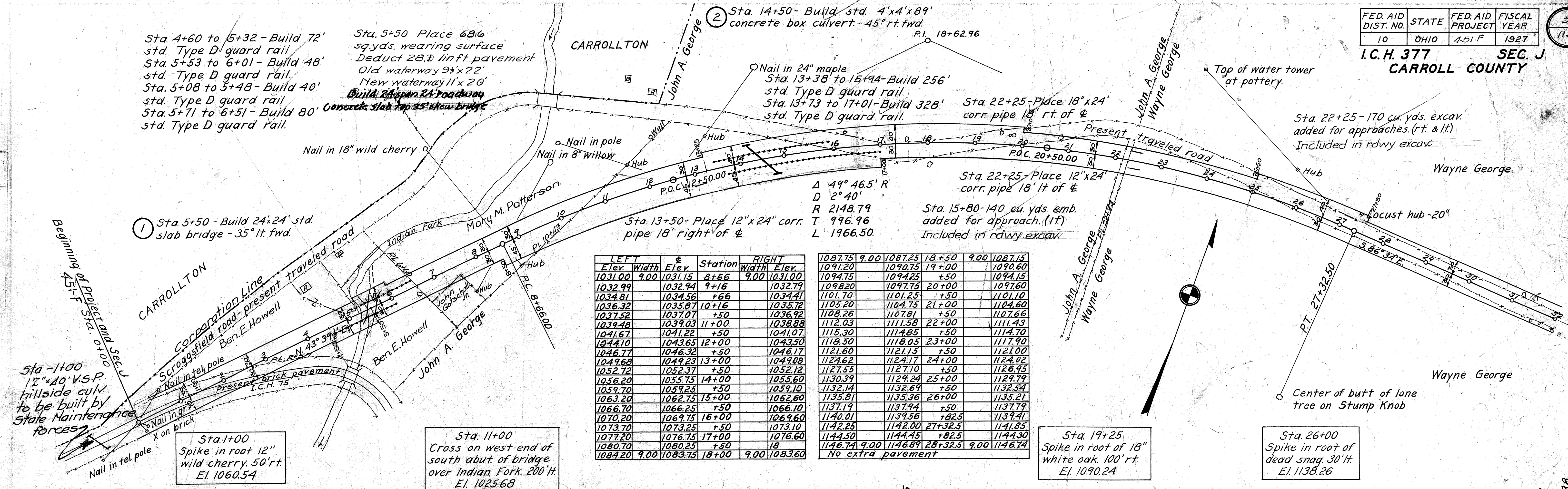
Approved: \_\_\_\_\_  
Date, \_\_\_\_\_ Chief of Bureau



**SCALES**

Plan	1" = 100'
Profile (vertical)	1" = 10'
Profile (horizontal)	1" = 100'
Cross Sections	1" = 15'



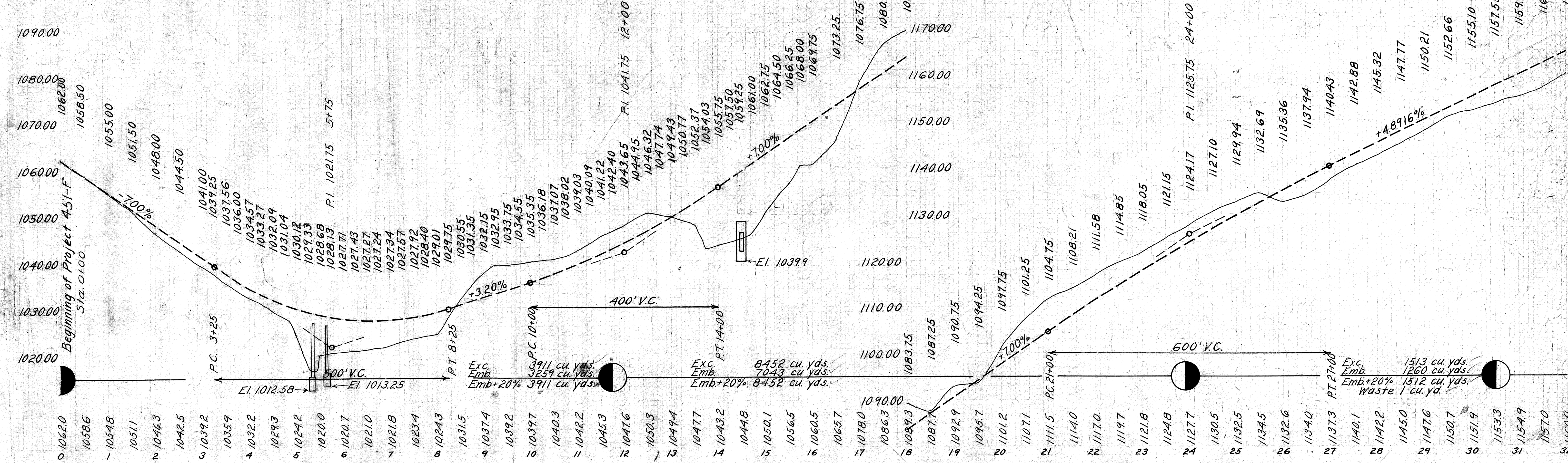


LEFT Elev.	Width	Elev.	Station	RIGHT Width	Elev.
1031.00	9.00	1031.15	8+66	9.00	1031.00
1032.99		1032.94	9+16		1032.79
1034.81		1034.56	+66		1034.41
1036.32		1035.87	10+16		1035.72
1037.52		1037.07	+50		1036.92
1039.48		1039.03	11+00		1038.88
1041.67		1041.22	+50		1041.07
1044.10		1043.65	12+00		1043.50
1046.77		1046.32	+50		1046.17
1049.68		1049.23	13+00		1049.08
1052.72		1052.37	+50		1052.12
1056.20		1055.75	14+00		1055.60
1059.70		1059.25	+50		1059.10
1063.20		1062.75	15+00		1062.60
1066.70		1066.25	+50		1066.10
1070.20		1069.75	16+00		1069.60
1073.70		1073.25	+50		1073.10
1077.20		1076.75	17+00		1076.60
1080.70		1080.25	+50		1080.10
1084.20	9.00	1083.75	18+00	9.00	1083.60

Elev.	Station	Elev.	Station
1087.75	9.00	1087.25	18+50
1091.20		1090.75	19+00
1094.75		1094.25	+50
1098.20		1097.75	20+00
1101.70		1101.25	+50
1105.20		1104.75	21+00
1108.26		1107.81	+50
1112.03		1111.58	22+00
1115.30		1114.85	+50
1118.50		1118.05	23+00
1121.60		1121.15	+50
1124.62		1124.17	24+00
1127.55		1127.10	+50
1130.39		1129.24	25+00
1132.14		1132.69	+50
1135.81		1135.36	26+00
1137.19		1137.94	+50
1140.01		1139.56	+82.5
1142.25		1142.00	27+32.5
1144.50		1144.45	+82.5
1146.74	9.00	1146.89	28+32.5
			9.00
			1146.74

Note: Grade line shown is crown of finished pavement





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Sta. 32+40 to 33+00 - Lay 60' of 12" V.S.P. storm sewer.

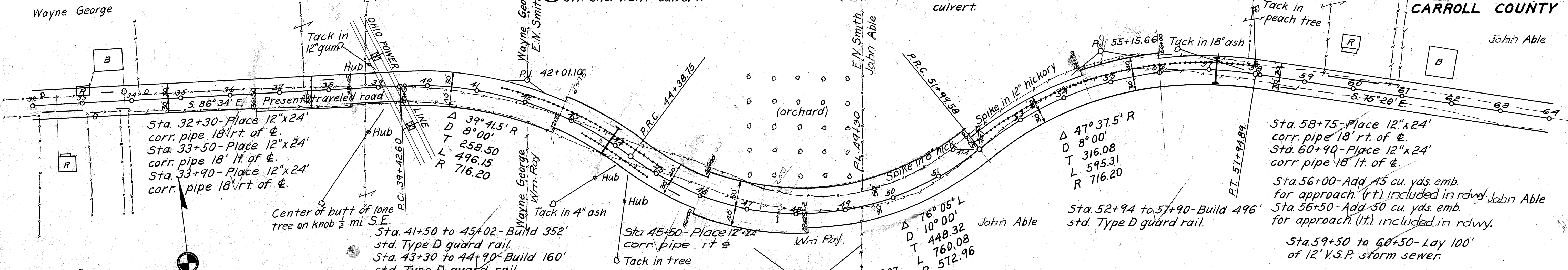
Sta. 38+00 - Place 12"x24' corr. pipe 18' lt. of  $\phi$ .

Sta. 43+88 - Build std. 12"x64' str. enc. V.S.P. culvert.

Sta. 57+12 - Remove 24"x17' C.I.P. Build std. 4'x4'x48' concrete box culvert.

Sta. 58+75 - Place 12"x24' corr. pipe 18' rt. of  $\phi$ .  
Sta. 60+90 - Place 12"x24' corr. pipe 18' lt. of  $\phi$ .

Sta. 56+00 - Add 45 cu. yds. emb. for approach. (rt) included in rdwy. John Able  
Sta. 56+50 - Add 50 cu. yds. emb. for approach. (lt) included in rdwy.  
Sta. 59+50 to 60+50 - Lay 100' of 12" V.S.P. storm sewer.

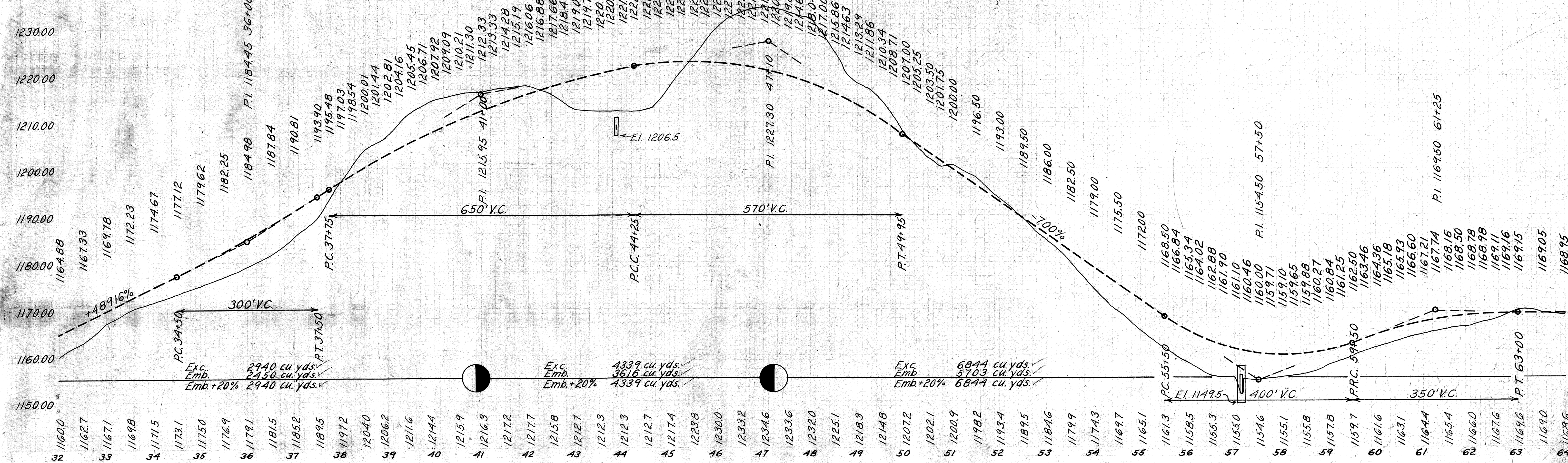


Sta. 32+50  
Cross on north curb at top of steps. 25' rt.  
El. 1170.84

Sta. 44+00  
Two spikes in root of 30' cucumber. 100' lt.  
El. 1211.20

LEFT Elev.	Width	RIGHT Elev.	Station	Width	Elev.
1199.42	9.00	1199.57	38+42.6	9.00	1199.42
1200.96		1201.01	+67.6	9.11	1200.76
1202.46		1202.41	+92.6	9.44	1202.06
1203.92		1203.76	39+17.6	9.98	1203.31
1205.35		1205.07	+42.6	10.76	1204.49
1206.78		1206.37	+67.6	11.46	1205.67
1208.15		1207.62	+92.6	11.75	1206.80
1208.45		1207.92	40+00		1207.10
1209.62		1209.09	+25		1208.27
1210.74		1210.21	+50		1209.39
1211.83		1211.30	+75		1210.48
1212.86		1212.33	41+00		1211.51
1213.86		1213.33	+25		1212.51
1214.81		1214.28	+50		1213.46
1215.72		1215.19	+75		1214.37
1216.59	9.00	1216.06	42+00	11.75	1215.24
1217.41	9.00	1216.88	42+25	11.75	1216.06
1218.19		1217.66	+50		1216.84
1218.93		1218.40	+75		1217.58
1219.62		1219.09	43+00		1218.27
1220.28		1220.67	+25		1218.93
1220.89		1221.21	+50		1219.54
1221.20	9.00	1221.73	+63.75	11.75	1219.85
1221.47	9.13	1222.23	+88.75	11.46	1220.56
1221.80	9.34	1222.59	+113.75	10.76	1221.36
1222.08	10.21	1222.86	+138.75	9.98	1222.08
1222.21	11.15	1222.97	+163.75	9.44	1222.68
1222.24	11.94	1223.08	+188.75	9.11	1223.19
1222.10	12.25	1223.11	45+37.5	9.00	1223.55
1222.21		1223.04	+25		1223.66
1222.24		1222.87	+50		1223.69
1222.17		1222.61	+75		1223.62
1222.10		1222.25	46+00		1223.45
1221.74	12.25	1221.79	+25	9.00	1223.19
1221.38	12.25	1222.25	46+50	9.00	1222.83
1220.92		1221.79	+75		1222.37
1220.37		1221.24	47+00		1221.82
1219.70		1220.57	+25		1221.15
1218.97		1219.84	+50		1220.42
1218.11		1219.08	+75		1219.56
1217.17		1218.04	48+00		1218.62
1216.13		1217.00	+25		1217.58
1214.99		1215.86	+50		1216.44
1213.76		1214.63	+75		1215.21
1212.42		1213.29	49		1213.87
1210.99		1211.86	+25		1212.44
1209.47		1210.34	+50		1210.92
1207.84		1208.71	+75		1209.29
1206.13		1207.00	50+00		1207.58
1204.38	12.25	1203.25	+25	9.00	1203.83
1202.63	12.25	1203.50	50+50	9.00	1204.08
1200.88		1201.75	+75		1202.33
1199.13		1200.00	51+00		1200.58
1197.41	12.25	1198.28	+24.58	9.00	1198.86
1195.91	11.94	1196.53	+49.58	9.11	1196.86
1194.40	11.15	1194.78	+74.58	9.44	1194.87
1192.88	10.21	1193.03	+99.58	9.98	1192.88
1191.35	9.34	1191.28	52+24.58	10.76	1190.91
1189.89	9.13	1189.53	+49.58	11.46	1188.98
1188.31	9.00	1187.78	+74.58	11.75	1186.96
1186.53		1186.00	53+00		1185.18
1184.78		1184.25	+25		1183.43
1183.03		1182.50	+50		1181.68
1181.28		1180.75	+75		1179.93
1179.53		1179.00	54+00		1178.18
1177.78		1177.25	+25		1176.43
1176.03		1175.50	+50		1174.68
1174.28	9.00	1173.75	+75	11.75	1172.93
1172.53	9.00	1172.00	55+00	11.75	1171.18
1170.78		1170.25	+25		1169.43
1169.03		1168.50	+50		1167.68
1167.37		1166.84	+75		1165.92
1165.87		1165.34	56+00		1164.52
1164.55		1164.02	+25		1163.20
1163.41		1162.88	+50		1162.06
1162.43		1161.90	+75		1161.08
1160.99		1160.46	+25		1160.28
1160.59		1160.06	+48.9	11.75	1159.64
1160.09		1159.80	+69.89	11.46	1159.98
1159.64		1159.60	+94.89	10.76	1158.78
1159.42		1159.63	58+19.89	9.98	1158.81
1159.53		1159.85	+44.89	9.44	1159.03
1159.56		1160.18	+69.89	9.11	1159.36
1159.90	9.00	1160.72	+94.89	9.00	1159.90

Note: Grade line shown is crown of finished pavement.



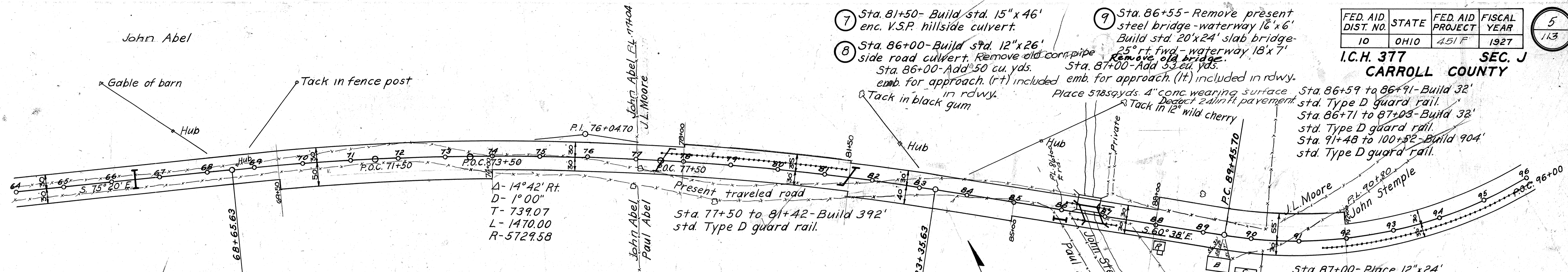
Sta. 56+00  
Nail in root of service bush. 50 ft.  
El. 1158.21

Sta. 63+00  
Top of sewer at N.E. corner of Able's barn.  
El. 1171.61



FED. AID DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	451 F	1927

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- 5 Sta. 66+50 - Remove wood box culvert. Build std. 12"x36' str. enc. V.S.P. culvert.
- 6 Sta. 77+50 - Build std. 24"x48' hillside culvert.

LEFT	Station	RIGHT
Elev. 1167.87	68+65.63	Elev. 1167.87
1167.80	69+15.63	1167.69
1167.30	+65.63	1167.08
1166.32	70+15.63	1165.99
1165.28	+50	1164.95
1163.38	71+00	1163.05
1160.98	+50	1160.65
1158.11	72+00	1157.78
1154.78	+50	1154.45
1151.30	73+00	1150.97
1147.83	+50	1147.50
1144.35	74+00	1144.02
1140.88	+50	1140.55
1137.40	75+00	1137.07
1133.93	+50	1133.60
1130.45	76+00	1130.12

Station	Elev.	Station	Elev.
1126.98	76+50	1126.65	76+50
1123.50	77+00	1123.17	77+00
1120.03	+50	1119.70	+50
1116.55	78+00	1116.22	78+00
1113.08	+50	1112.75	+50
1109.60	79+00	1109.27	79+00
1106.13	+50	1105.80	+50
1102.65	80+00	1102.32	80+00
1099.18	+50	1098.85	+50
1095.71	81+00	1095.37	81+00
1092.24	+50	1091.90	+50
1088.77	82+00	1088.42	82+00
1085.30	+50	1084.95	+50
1081.83	83+35.63	1082.47	83+35.63
1078.36	+50	1078.99	+50
1074.89	84+35.63	1075.52	84+35.63
1071.42	+50	1072.04	+50

- 7 Sta. 81+50 - Build std. 15"x46' enc. V.S.P. hillside culvert.
- 8 Sta. 86+00 - Build std. 12"x26' side road culvert. Remove old corr. pipe. Sta. 86+00 - Add 50 cu. yds. emb. for approach. (rt) included in rdwy.
- 9 Sta. 86+55 - Remove present steel bridge - waterway 16'x6'. Build std. 20'x24' slab bridge - 25' rt. fwd. - waterway 18'x7'. Remove old bridge. Sta. 87+00 - Add 53 cu. yds. emb. for approach. (lt) included in rdwy.

Sta. 86+59 to 86+91 - Build 32' std. Type D guard rail.  
Sta. 86+71 to 87+03 - Build 32' std. Type D guard rail.  
Sta. 91+48 to 100+52 - Build 904' std. Type D guard rail.

Sta. 87+00 - Place 12"x24' corr. pipe 18' ft. of  $\phi$ .  
Sta. 88+50 - Place 12"x24' corr. pipe 18' ft. of  $\phi$ .  
Sta. 96+00 - Place 12"x24' corr. pipe 18' ft. of  $\phi$ .

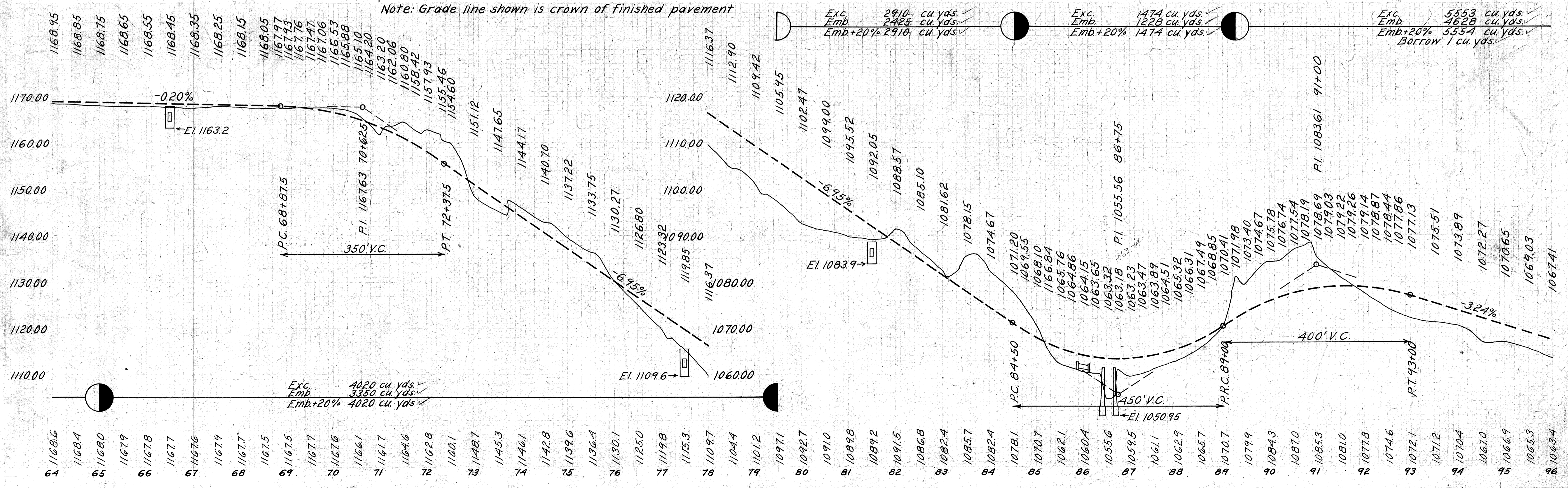
LEFT	Station	RIGHT
Elev. 1078.29	89+43.7	Elev. 1078.29
1077.71	+90.7	1077.71
1076.98	90+20.7	1076.98
1076.17	+95.7	1076.17
1075.36	90+20.7	1075.36
1074.55	+95.7	1074.55
1073.74	91+25	1073.74
1072.93	+95.7	1072.93
1072.12	92+00	1072.12
1071.31	+95.7	1071.31
1070.50	92+00	1070.50
1069.69	+95.7	1069.69
1068.88	92+00	1068.88
1068.07	+95.7	1068.07

Sta. 76+50  
Nail in stump. 100 rt.  
El. 1124.51

Sta. 87+00  
Nail in root of 30" white oak. 50' lt.  
El. 1090.02

Sta. 86+07 to 86+39 - Build 32' std. Type D guard rail.  
Sta. 86+19 to 86+51 - Build 32' std. Type D guard rail.

Note: Grade line shown is crown of finished pavement



Exc. Emb. 4020 cu. yds.  
Emb.+20% 3350 cu. yds.  
4020 cu. yds.

Exc. Emb. 2910 cu. yds.  
Emb.+20% 2425 cu. yds.  
2910 cu. yds.

Exc. Emb. 1474 cu. yds.  
Emb.+20% 1228 cu. yds.  
1474 cu. yds.

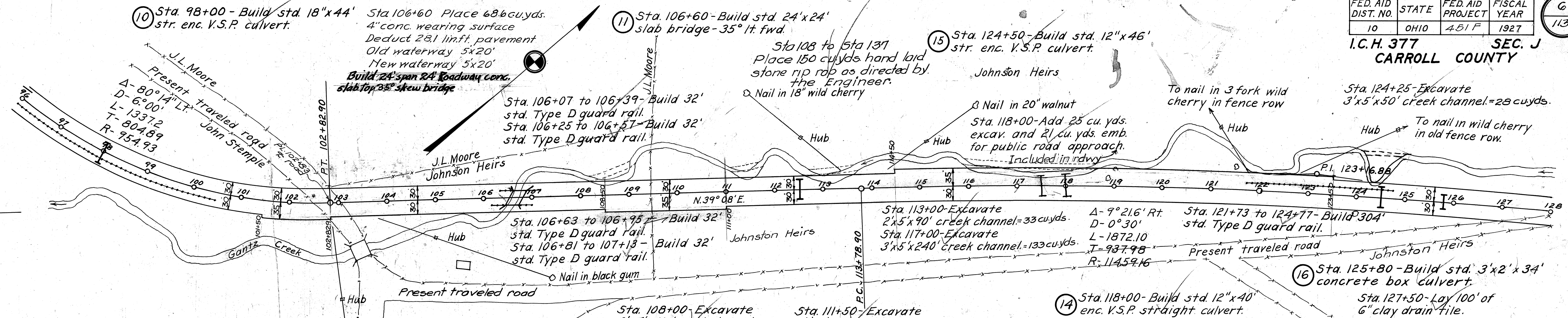
Exc. Emb. 5553 cu. yds.  
Emb.+20% 4628 cu. yds.  
5553 cu. yds.  
Borrow 1 cu. yds.



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1067.26	11.25	96+00	1067.41	9.00	1068.54
1066.49		+25	1066.64		1067.77
1065.80		+50	1065.95		1067.08
1065.18		+75	1065.33		1066.46
1064.67		97+00	1064.79		1065.92
1064.18		+25	1064.33		1065.46
1063.80		+50	1063.95		1065.08
1063.49		+75	1063.64		1064.77
1063.27		98+00	1063.42		1064.55
1063.12		+25	1063.27		1064.40
1063.06		+50	1063.21		1064.34
1063.06		+75	1063.21		1064.34
1063.15		99+00	1063.30		1064.43
1063.27		+25	1063.42		1064.55
1063.40		+50	1063.55		1064.68
1063.52		+75	1063.67		1064.80
1063.65		100+00	1063.80	9.00	1064.93

1063.77	11.25	1063.92	100+25	9.00	1065.05	
1063.90		1064.05	+50		1065.18	
1064.02		1064.17	+75		1065.30	
1064.15		1064.30	101+00		1065.43	
1064.27		1064.42	+25		1065.55	
1064.40		1064.55	+50		1065.68	
1064.52		1064.67	+75		1065.80	
1064.65		1064.80	102+00		1065.93	
1064.81		11.25	1064.96	+32.9	1066.09	
1064.94		10.97	1065.09	+57.9	1065.99	
1065.06		10.35	1065.21	+82.9	1065.87	
1065.19		9.73	1065.34	103+07.9	1065.78	
1065.31		9.33	1065.46	+32.9	1065.69	
1065.44		9.08	1065.59	+57.9	1065.63	
1065.56		9.00	1065.71	+82.9	9.00	1065.56

12 Sta. 112+50 - Build std. 18"x38" str. enc. V.S.P. culvert.

Sta. 103+00  
U.S.G.S. B.M. on iron bridge. 100' rt.  
El. 1064.37

13 Sta. 117+50 - Build std. 18"x40" enc. V.S.P. straight culvert.

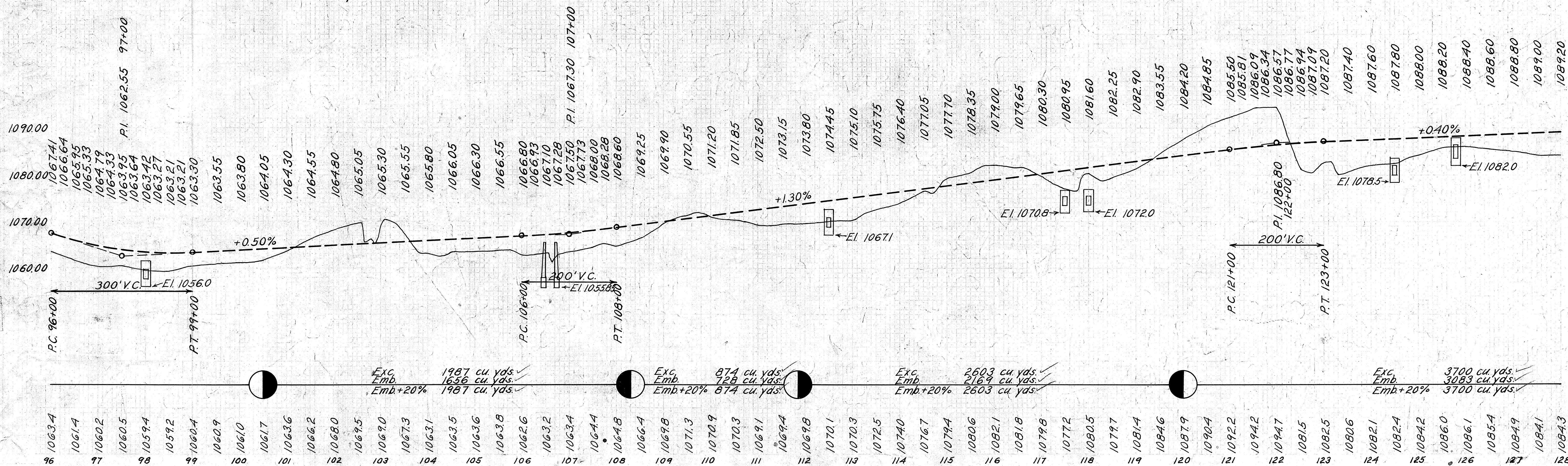
Sta. 116+50  
Nail in root of 24" maple. 60' lt.  
El. 1073.60

Sta. 127+25  
Nail in root of 24" walnut. 50' rt.  
El. 1090.07

LEFT Elev.	Width	Station	RIGHT Elev.	
1075.98	9.00	113+78.9	1075.98	
1076.68		114+28.9	1076.63	
1077.38		+78.9	1077.28	
1078.09		115+28.9	1077.93	
1078.36		+50	1078.20	
1079.01		116+00	1078.85	
1079.65		+50	1079.50	
1080.31		117+00	1080.15	
1080.96		+50	1080.80	
1081.61		118+00	1081.45	
1082.26		+50	1082.10	
1082.91		119+00	1082.75	
1083.56		+50	1083.40	
1084.21	9.00	120+00	9.00	1084.05

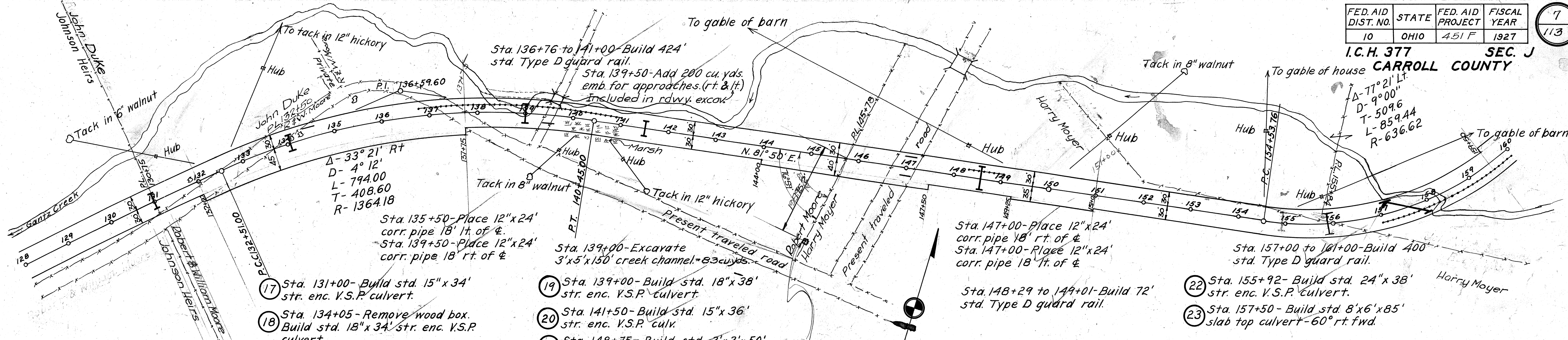
1084.86	9.00	1084.85	120+50	9.00	1084.70
1085.51		1085.50	121+00		1085.35
1086.10		1086.09	+50		1085.94
1086.58		1086.57	122+00		1086.42
1086.95		1086.94	+50		1086.79
1087.21		1087.20	123+00		1087.05
1087.41		1087.40	+50		1087.25
1087.61		1087.60	124+00		1087.45
1087.81		1087.80	+50		1087.65
1088.01		1088.00	125+00		1087.85
1088.21		1088.20	+50		1088.05
1088.41		1088.40	126+00		1088.25
1088.61		1088.60	+50		1088.45
1088.81		1088.80	127+00		1088.65
1089.01		1089.00	+50		1088.85
1089.21	9.00	1089.20	128+00	9.00	1089.05

Note: Grade line shown is crown of finished pavement





I.C.H. 377 SEC. J  
CARROLL COUNTY



- 17 Sta. 131+00 - Build std. 15" x 34" str. enc. V.S.P. culvert.
- 18 Sta. 134+05 - Remove wood box. Build std. 18" x 34" str. enc. V.S.P. culvert.
- 19 Sta. 139+00 - Build std. 18" x 38" str. enc. V.S.P. culvert.
- 20 Sta. 141+50 - Build std. 15" x 36" str. enc. V.S.P. culvert.
- 21 Sta. 148+75 - Build std. 3' x 3' x 50' concrete box culvert.
- 22 Sta. 155+92 - Build std. 24" x 38" str. enc. V.S.P. culvert.
- 23 Sta. 157+50 - Build std. 8' x 6' x 85' slab top culvert - 60° rt. fwd.

1089.41	9.00	1089.40	128+50	9.00	1089.25
1089.61		1089.60	129+00		1089.45
1089.96		1089.95	+50		1089.80
1090.61		1090.60	130+00		1090.45
1091.56		1091.55	+50		1091.40
1092.81		1092.80	131+00		1092.65
1094.21		1094.20	+50		1094.05
1095.05		1095.04	+80		1094.89
1095.77		1095.63	132+01		1095.48
1097.45		1097.03	+51		1096.88
1099.14		1098.43	133+01		1098.28
1100.51		1099.80	+50		1099.65
1101.91		1101.20	134+00		1101.05
1103.71	9.00	1102.40	+50	9.00	1102.25

1103.91	9.00	1103.20	135+00	9.00	1103.05
1104.31		1103.60	+50		1103.45
1104.31		1103.60	136+00		1103.45
1103.91		1103.20	+50		1103.05
1103.11		1102.40	137+00		1102.25
1102.19		1101.48	+50		1101.33
1101.49		1100.72	138+00		1100.57
1100.84		1100.13	+50		1099.98
1100.41		1099.70	139+00		1099.55
1100.14		1099.43	+50		1099.28
1100.02		1099.31	+95		1099.16
1099.79		1099.37	140+45		1099.22
1099.72		1099.58	+95		1099.43
1099.72	9.00	1099.87	141+45	9.00	1099.72

Sta. 131+50  
Nail in root of 24"  
maple. 2' rt.  
Ei. 1095.49

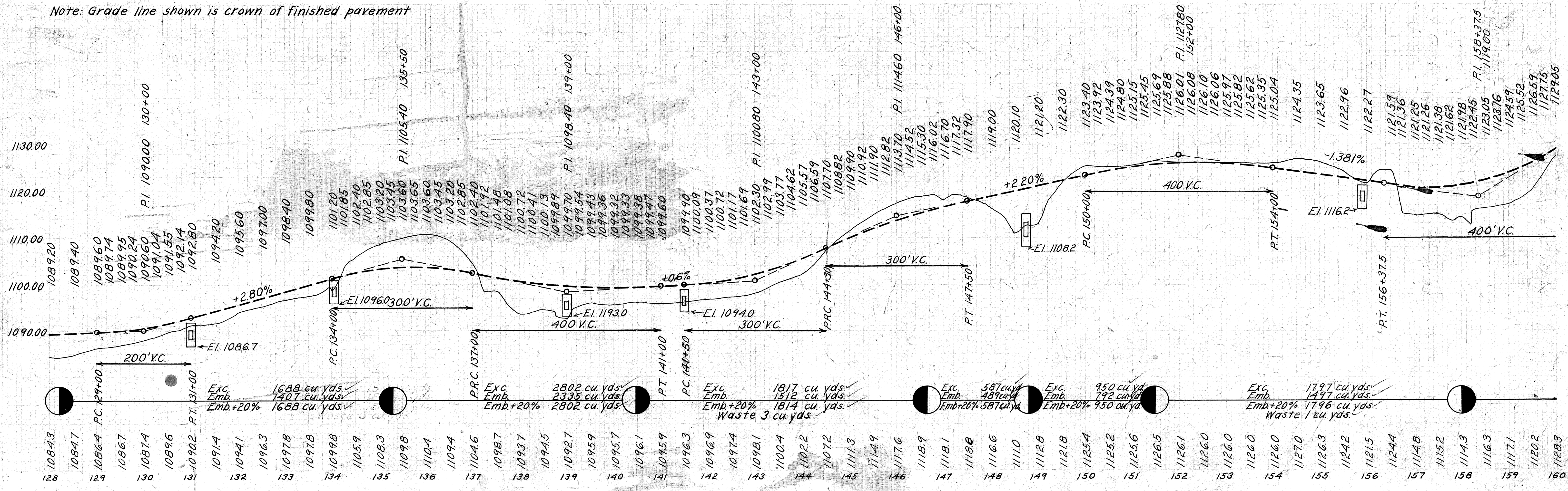
Sta. 140+00  
Nail in root of 18"  
white oak. 150' rt.  
Ei. 1103.55

Sta. 147+00  
Top of center stone  
parapet on N. side of  
arch bridge. 200' ft.  
Ei. 1108.87

LEFT	Width	Elev	Station	RIGHT	Width	Elev
1125.53	9.00	1125.68	153+53.76	9.00	1125.53	
1125.15	9.12	1125.30	+78.76		1125.35	
1124.84	9.49	1124.99	154+03.76		1125.25	
1124.49	10.10	1124.64	+28.76		1125.12	
1124.15	10.96	1124.30	+33.76		1125.08	
1123.80	11.70	1123.95	+78.76		1124.96	
1123.45	12.00	1123.60	155+03.76		1124.86	
1123.16		1123.31	+25		1124.57	
1122.81		1122.96	+50		1124.22	
1122.47		1122.62	+75		1123.88	
1122.12		1122.27	156+00		1123.53	
1121.78		1121.93	+25		1123.19	
1121.43	12.00	1121.58	+50	9.00	1122.84	

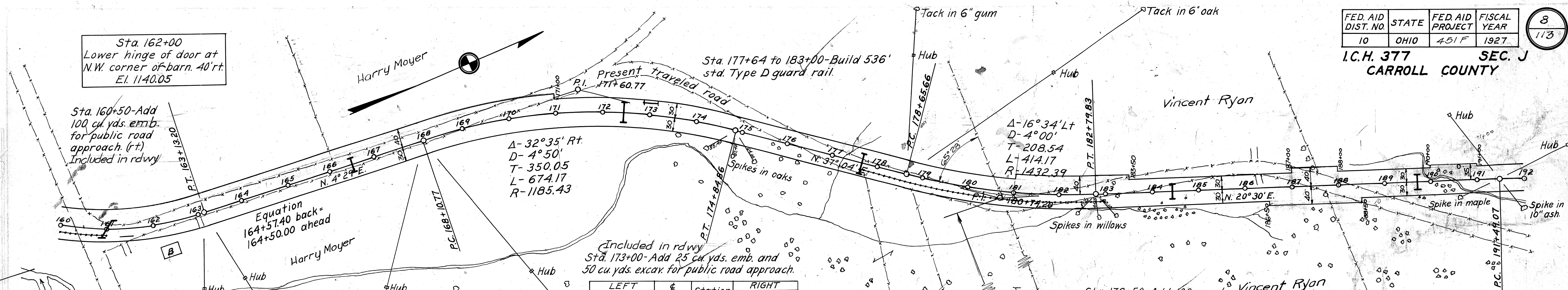
1121.09	12.00	1121.24	156+75	9.00	1122.50
1120.74		1120.89	157+00		1122.15
1120.39		1120.54	+25		1121.80
1120.14		1120.29	+50		1121.55
1120.07		1120.22	+75		1121.48
1120.19		1120.34	158+00		1121.60
1120.51		1120.66	+25		1121.92
1120.49		1121.14	+50		1122.40
1121.68		1121.83	+75		1123.09
1122.52		1122.67	159+00		1123.93
1123.57		1123.72	+25		1124.98
1124.81		1124.96	+50		1126.22
1126.23		1126.38	+75		1127.64
1127.74	12.00	1127.89	160+00	9.00	1129.15

Note: Grade line shown is crown of finished pavement





I.C.H. 377 SEC. J  
CARROLL COUNTY

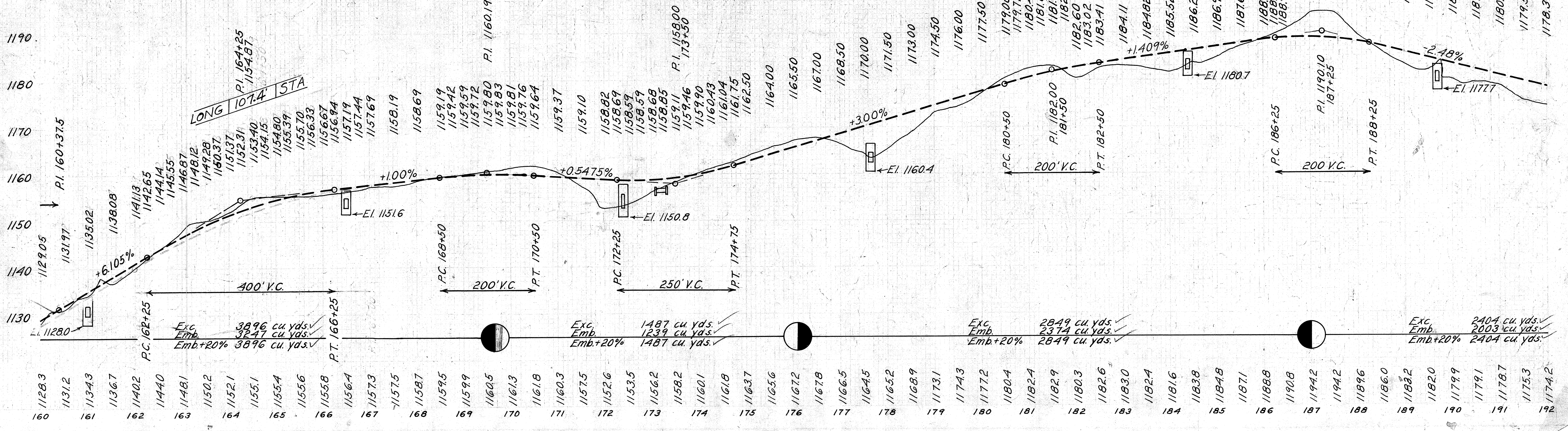


Station	Left Elev.	Right Elev.	Station	Left Elev.	Right Elev.
1129.25	12.00	1129.40	160+25	9.00	1130.66
1130.77		1130.92	+50		1132.18
1132.28		1132.43	+75		1133.69
1133.79		1133.94	161+00		1135.20
1135.30		1135.45	+25		1136.71
1136.82		1136.97	+50		1138.23
1138.33		1138.48	+75		1139.74
1139.84		1139.99	162+00		1141.25
1141.33		1141.48	+25		1142.74
1142.77		1142.92	+50		1144.18
1143.44	12.00	1143.59	+63.2		1144.85
1144.08	11.70	1144.23	+88.2		1145.24
1145.98	10.96	1146.13	163+13.2		1146.91
1147.22	10.10	1147.37	+38.2		1147.63
1148.31	9.49	1148.46	+63.2		1148.72
1149.43	9.12	1149.58	+88.2		1149.63
1150.36	9.00	1150.51	164+13.2	9.00	1150.36

Note: Grade line shown is crown of finished.

LEFT Elev.	Width	Elev.	Station	Width	RIGHT Elev.
1157.65	9.00	1157.80	167+10.72	9.00	1157.65
1158.06		1158.05	+35.72		1157.90
1158.46		1158.30	+60.72		1158.15
1158.87		1158.55	+85.72		1158.40
1159.28		1158.80	168+10.72		1158.65
1159.68		1159.05	+35.72		1158.90
1160.08		1159.29	+60.72		1159.14
1160.38		1159.59	169+00		1159.44
1160.59		1159.80	+50		1159.65
1160.60		1159.81	170+00		1159.66
1160.43		1159.64	+50		1159.49
1160.16		1159.37	171+00		1159.22
1159.89		1159.10	+50		1158.95
1159.61		1158.82	172+00		1158.67
1159.38		1158.59	+50		1158.44
1159.47		1158.68	173+00		1158.53
1159.90		1159.11	+50		1158.96
1160.69		1159.75	174+00		1159.75
1161.45		1160.66	+34.86		1160.51
1161.95		1161.32	+59.86		1161.17
1162.53		1162.05	+84.86		1161.90
1163.12		1162.80	175+09.86		1162.65
1163.71		1163.55	+34.86		1163.40
1164.31		1164.30	+59.86		1164.15
1164.90	9.00	1165.05	+84.86	9.00	1164.90

LEFT Elev.	Width	Elev.	Station	Width	RIGHT Elev.
1170.32	9.00	1170.47	177+65.66	9.00	1170.32
1171.07		1171.22	+90.66		1171.21
1171.82		1171.97	178+15.66		1172.09
1172.57		1172.72	+40.66		1172.98
1173.32		1173.47	+65.66		1173.86
1174.07		1174.22	+90.66		1174.75
1174.82		1174.97	179+15.66		1175.63
1175.85		1176.00	+50		1176.66
1177.35		1177.50	180+00		1178.16
1178.85		1179.00	+50		1179.66
1180.25		1180.40	181+00		1181.06
1181.45		1181.60	+50		1182.26
1182.45		1182.60	182+00		1183.26
1182.95		1183.10	+29.83		1183.76
1183.33		1183.48	+54.83		1184.01
1183.68		1183.83	+79.83		1184.22
1184.03		1184.18	183+04.83		1184.44
1184.38		1184.53	+24.83		1184.65
1184.74		1184.89	+49.83		1184.88
1185.09	9.00	1185.24	+74.83	9.00	1185.09



- 24 Sta. 161+00-Build std. 18"x46" enc. V.S.P. hillside culvert
- 25 Sta. 166+50-Build std. 12"x34" str. enc. V.S.P. culvert.
- 26 Sta. 172+40-Build std. 3'x3'x36" concrete box culvert.
- 27 Sta. 173+00-Build std. 12"x24" sideroad culvert.
- 28 Sta. 177+65-Build std. 24"x46" str. enc. V.S.P. culvert.
- 29 Sta. 184+40-Build std. 15"x34" str. enc. V.S.P. culvert.
- 30 Sta. 189+70-Build std. 18"x34" str. enc. V.S.P. culvert.

Sta. 169+50  
Nail in root of 12" walnut. 30'rt.  
El. 1155.68

Sta. 178+00  
Nail in root of 18" red oak. 60'rt.  
El. 1164.88

Sta. 186+25  
Nail in root of 12" hickory. 100'rt.  
El. 1198.28



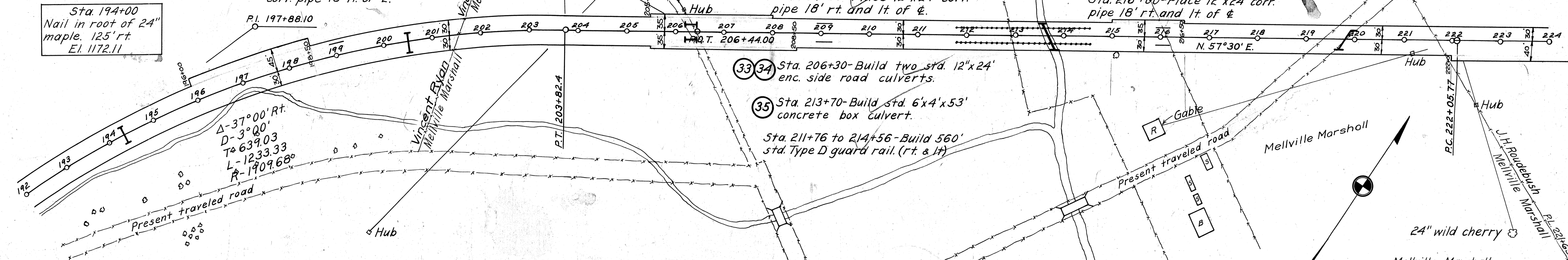
- 31 Sta. 194+35-Build std. 18"x34' str. enc. V.S.P.
- 32 Sta. 200+50-Build std. 18"x42' str. enc. V.S.P. culvert.

- Sta. 198+75-Lay 100' of 6" clay drain tile.
- Sta. 199+00-Place 12"x24' corr. pipe 18' lt. of  $\phi$ .

Sta. 206+30-Add 444 cu. yds. excav. for approaches. (rt. & lt.) included in rdwy. excav.

Sta. 206+00  
Tack in sprout of peach tree. 150 rt. El. 1170.35

Sta. 214+00  
Nail in root of 36" locust. 40' rt. El. 1115.87



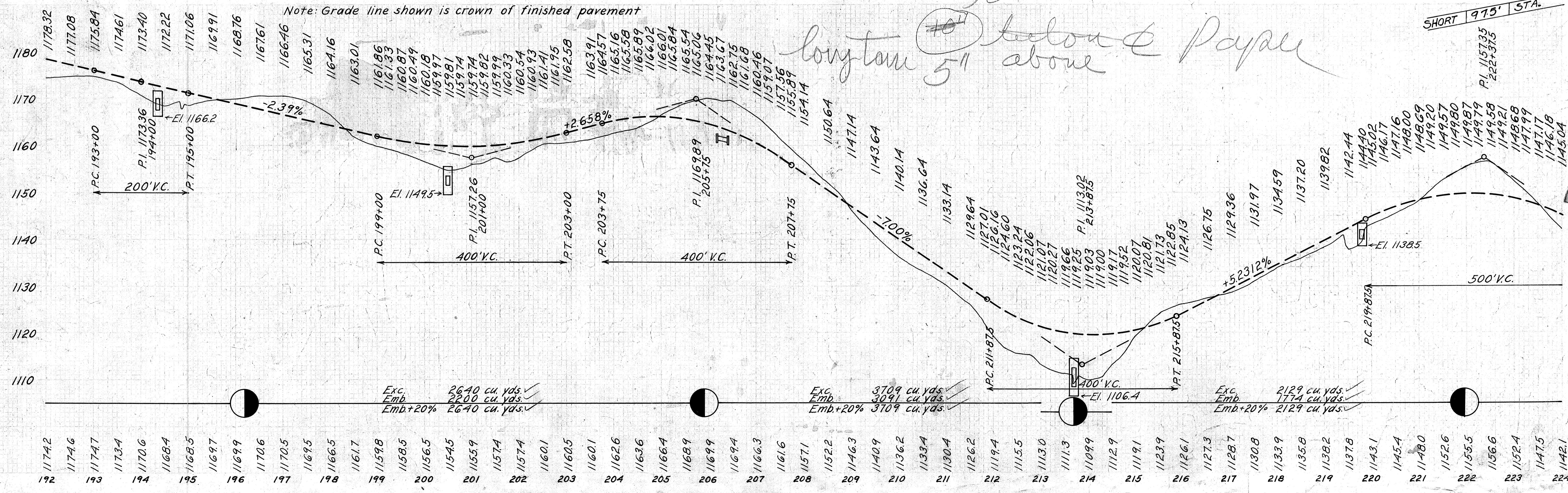
LEFT Elev.	Width	$\phi$ Elev.	Station	RIGHT Width	Elev.
1182.92	9.00	1182.07	190+49.07	9.00	1182.92
1181.47		1181.45	+74.07		1181.30
1180.93		1180.86	+99.07		1180.71
1180.38		1180.21	191+24.07		1180.06
1179.87		1179.59	+49.07		1179.44
1179.36		1178.97	+74.07		1178.82
1178.85		1178.35	+99.07		1178.20
1177.58		1177.08	192+50		1176.93
1176.34		1175.84	193+00		1175.69
1175.11		1174.61	+50		1174.46
1173.90	9.00	1173.40	194+00	9.00	1173.25

1172.72	9.00	1172.22	194+50	9.00	1172.07
1171.56		1171.06	195+00		1170.91
1170.41		1169.91	+50		1169.76
1169.26		1168.76	196+00		1168.61
1168.11		1167.61	+50		1167.46
1166.96		1166.46	197+00		1166.31
1165.81		1165.31	+50		1165.16
1164.66		1164.16	198+00		1164.01
1163.51		1163.01	+50		1162.86
1162.36		1161.86	199+00		1161.71
1161.37		1160.87	+50		1160.72
1160.68		1160.18	200+00		1160.03
1160.31	9.00	1159.81	+50	9.00	1159.66

1160.24	9.00	1159.74	201+00	9.00	1159.59
1160.49		1159.99	+50		1159.84
1161.04		1160.54	202+00		1160.39
1161.91		1161.41	+50		1161.26
1163.08		1162.58	203+00		1162.43
1163.94		1163.44	+32.4		1163.29
1164.50		1164.11	+57.4		1163.96
1165.04		1164.76	+82.4		1164.61
1165.48		1165.31	204+07.4		1165.16
1165.77		1165.70	+32.4		1165.55
1165.90		1165.94	+57.4		1165.79
1165.92	9.00	1166.07	+82.4	9.00	1165.92



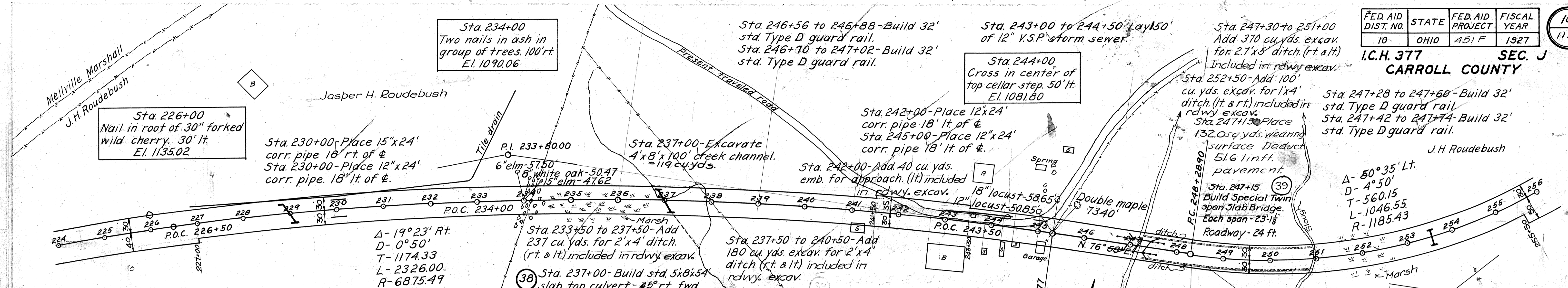
*longtan 51 below & Payne*

46  
16  
30

SHORT 975' STA.



I.C.H. 377 SEC. J  
CARROLL COUNTY



Sta. 226+00  
Nail in root of 30" forked wild cherry, 30' lt.  
El. 1135.02

Sta. 234+00  
Two nails in ash in group of trees, 100' rt.  
El. 1090.06

Sta. 246+56 to 246+88 - Build 32' std. Type D guard rail.  
Sta. 246+70 to 247+02 - Build 32' std. Type D guard rail.

Sta. 243+00 to 244+50 - Lay 150' of 12" V.S.P. storm sewer.

Sta. 247+30 to 251+00  
Add 370 cu. yds. excav. for 2.7' x 5' ditch. (rt. & lt.)  
Included in rdwy. excav.

Sta. 247+28 to 247+60 - Build 32' std. Type D guard rail.  
Sta. 247+42 to 247+74 - Build 32' std. Type D guard rail.

Sta. 230+00 - Place 15" x 24" corr. pipe 18' rt. of  $\phi$   
Sta. 230+00 - Place 12" x 24" corr. pipe 18' lt. of  $\phi$ .

Sta. 237+00 - Excavate 4' x 8' x 100' creek channel. = 119 cu. yds.

Sta. 242+00 - Place 12" x 24" corr. pipe 18' lt. of  $\phi$   
Sta. 245+00 - Place 12" x 24" corr. pipe 18' lt. of  $\phi$ .

Sta. 247+15  
Build Special Twin span Slab Bridge. Each span - 23' 1/2"  
Roadway - 24 ft.

$\Delta$  - 19° 23' Rt.  
D - 0° 50'  
T - 1174.33  
L - 2326.00  
R - 6875.49

Sta. 233+50 to 237+50 - Add 237 cu. yds. for 2' x 4' ditch. (rt. & lt.) included in rdwy. excav.

Sta. 237+50 to 240+50 - Add 180 cu. yds. excav. for 2' x 4' ditch. (rt. & lt.) included in rdwy. excav.

Sta. 237+00 - Build std. 5' x 8' x 54' slab top culvert - 45° rt. fwd.

Sta. 245+00 - Add 20 cu. yds. emb. for approach. (lt.) included in rdwy. excav.

Sta. 253+50 - Build std. 18" x 34' str. enc. V.S.P. culvert.

LEFT Elev.	Width	Elev.	Station	Width	RIGHT Elev.
1148.72	9.00	1148.87	221+05.71	9.00	1148.72
1149.68		1149.74	+55.71		1149.59
1150.01		1149.98	222+05.77		1149.83
1149.62		1149.50	+55.77		1149.35
1148.80		1148.68	223+00		1148.53
1147.29		1147.17	+50		1147.02
1146.16		1145.04	224+00		1144.89
1142.41		1142.29	+50		1142.14
1139.10		1138.98	225+00		1138.83
1135.60		1135.48	+50		1135.33
1132.10		1131.98	226+00		1131.83
1128.60		1128.48	+50		1128.33
1125.10		1124.98	227+00		1124.83
1121.60		1121.48	+50		1121.33
1118.10		1117.98	228+00		1117.83
1114.60	9.00	1114.48	+50	9.00	1114.33

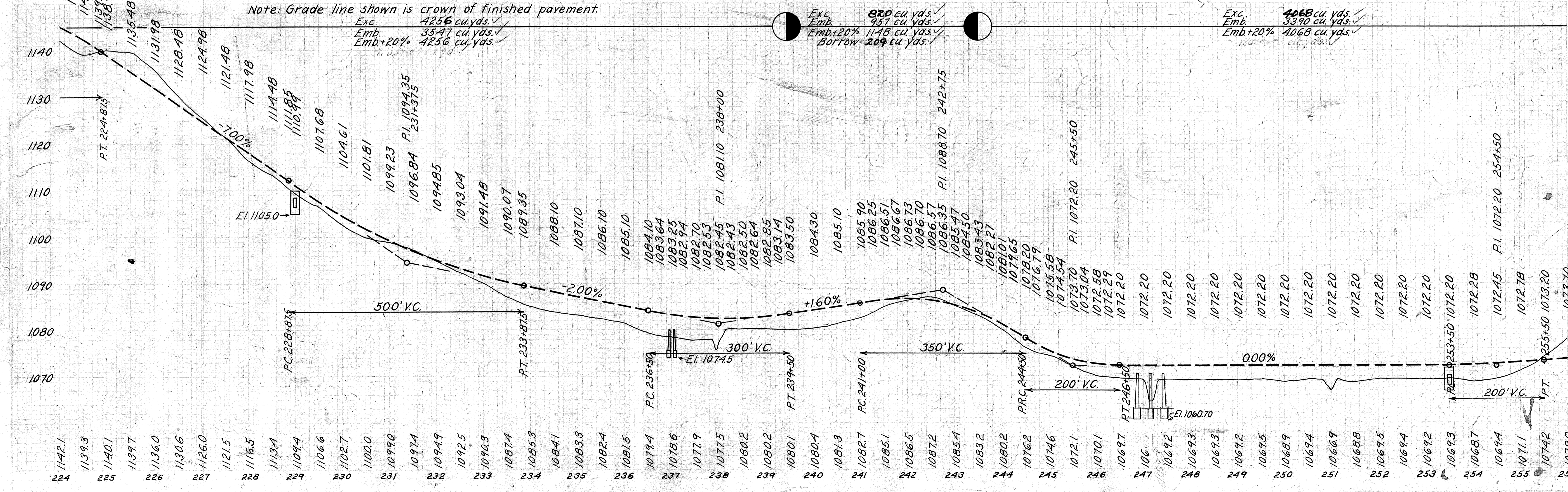
1111.11	9.00	1110.99	229+00	9.00	1110.84
1107.60		1107.68	+50		1107.53
1104.73		1104.61	230+00		1104.46
1101.93		1101.80	+50		1101.65
1099.35		1099.23	231+00		1099.08
1096.96		1096.84	+50		1096.69
1094.97		1094.85	232+00		1094.70
1093.16		1093.04	+50		1092.89
1091.60		1091.48	233+00		1091.33
1090.17		1090.07	+50		1089.92
1089.22		1089.10	234+00		1088.95
1088.22		1088.10	+50		1087.95
1087.22		1087.10	235+00		1086.95
1086.22		1086.10	+50		1085.95
1085.22		1085.10	236+00		1084.95
1084.22		1084.10	+50		1083.95
1083.37		1083.25	237+00		1083.10
1082.82		1082.70	+50		1082.55
1082.57	9.00	1082.45	238+00	9.00	1082.30

1082.62	9.00	1082.50	238+50	9.00	1082.35
1082.97		1082.85	239+00		1082.70
1083.62		1083.50	+50		1083.35
1084.42		1084.30	240+00		1084.15
1085.22		1085.10	+50		1084.95
1086.02		1085.90	241+00		1085.75
1086.63		1086.51	+50		1086.36
1086.95		1086.83	242+00		1086.58
1086.69		1086.57	+50		1086.42
1085.59		1085.47	243+00		1085.32
1083.65		1083.53	+50		1083.38
1081.13		1081.01	244+00		1080.86
1078.47		1078.20	+50		1078.05
1076.71		1076.44	+81.77		1076.29
1074.47		1074.29	245+31.77		1074.14
1072.99		1072.90	+81.77		1072.75
1072.25	9.00	1072.25	246+31.77	9.00	1072.10

LEFT Elev.	Width	Elev.	Station	Width	RIGHT Elev.
1072.05	9.00	1072.20	247+28.90	9.00	1072.05
1072.05		1072.20	+50		1072.99
1072.05		1072.20	252+00		1072.99
1072.05		1072.20	+50		1072.99
1072.05		1072.20	248+03.90		1072.99
1072.05		1072.20	+78.90		1072.99
1072.05		1072.20	+53.90		1072.83
1072.05		1072.20	+78.90		1072.99
1072.05		1072.20	249+00		1072.99
1072.05		1072.20	+50		1072.99
1072.05	9.00	1072.20	250+00	9.00	1072.99

1072.05	9.00	1072.20	250+50	9.00	1072.99
1072.05		1072.20	251+00		1072.99
1072.05		1072.20	+50		1072.99
1072.05		1072.20	252+00		1072.99
1072.05		1072.20	+50		1072.99
1072.05		1072.20	253+00		1072.99
1072.05		1072.20	+50		1072.99
1072.05		1072.20	254+00		1073.07
1072.05		1072.20	+50		1073.24
1072.05		1072.20	255+00		1073.57
1072.05		1072.20	+50		1073.99
1072.05	9.00	1072.20	256+00	9.00	1074.49

Note: Grade line shown is crown of finished pavement.



Exc. 4256 cu. yds.  
Emb. 3547 cu. yds.  
Emb.+20% 4256 cu. yds.

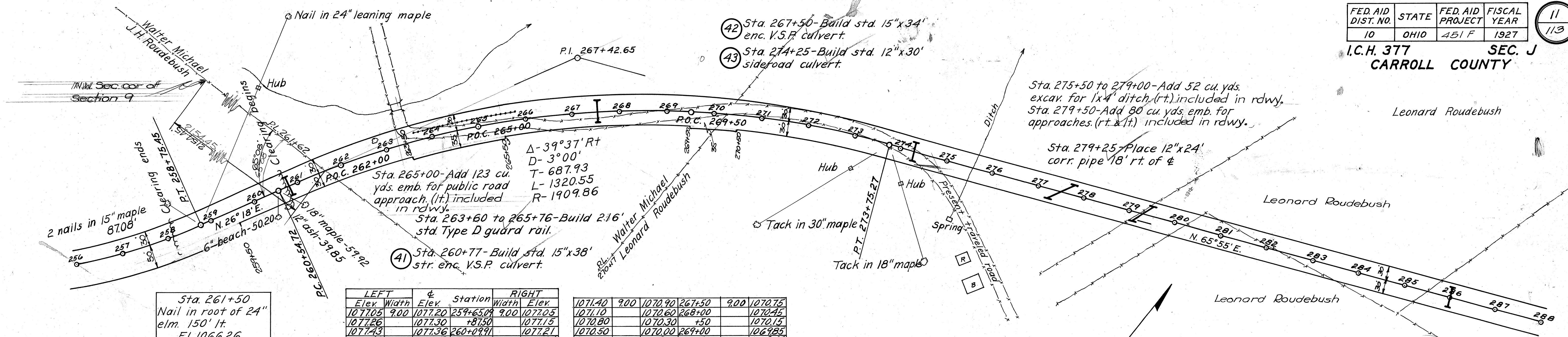
Exc. 820 cu. yds.  
Emb. 957 cu. yds.  
Emb.+20% 1148 cu. yds.  
Borrow 209 cu. yds.

Exc. 4068 cu. yds.  
Emb. 3390 cu. yds.  
Emb.+20% 4068 cu. yds.

1142.1	224
1139.3	225
1140.1	226
1139.7	227
1136.0	228
1130.6	229
1126.0	230
1121.5	231
1116.5	232
1113.4	233
1109.4	234
1106.6	235
1102.7	236
1100.0	237
1099.0	238
1097.4	239
1094.9	240
1092.5	241
1090.3	242
1087.4	243
1085.3	244
1084.1	245
1083.3	246
1082.4	247
1081.5	248
1079.4	249
1078.6	250
1077.9	251
1077.5	252
1080.2	253
1080.1	254
1080.4	255
1081.3	256
1082.7	257
1085.1	258
1086.5	259
1087.2	260
1085.4	261
1083.2	262
1080.2	263
1076.2	264
1074.6	265
1072.1	266
1070.1	267
1069.7	268
106	269
1069.2	270
1069.3	271
1069.3	272
1069.2	273
1069.5	274
1068.9	275
1069.4	276
1066.9	277
1068.8	278
1069.5	279
1069.4	280
1069.2	281
1069.3	282
1068.7	283
1069.4	284
1071.1	285
1074.2	286
1078.0	287



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Station	Left Elev.	Right Elev.
1074.05	9.00	1074.20
1074.55		1074.70
1075.05		1075.20
1075.55		1075.70
1076.05		1076.20
1076.55		1076.70
1077.05		1077.20

Station	Left Elev.	Right Elev.
1077.20	9.00	1077.20
1077.30		1077.30
1077.40		1077.40
1077.50		1077.50
1077.60		1077.60
1077.70		1077.70
1077.80		1077.80
1077.90		1077.90
1078.00		1078.00

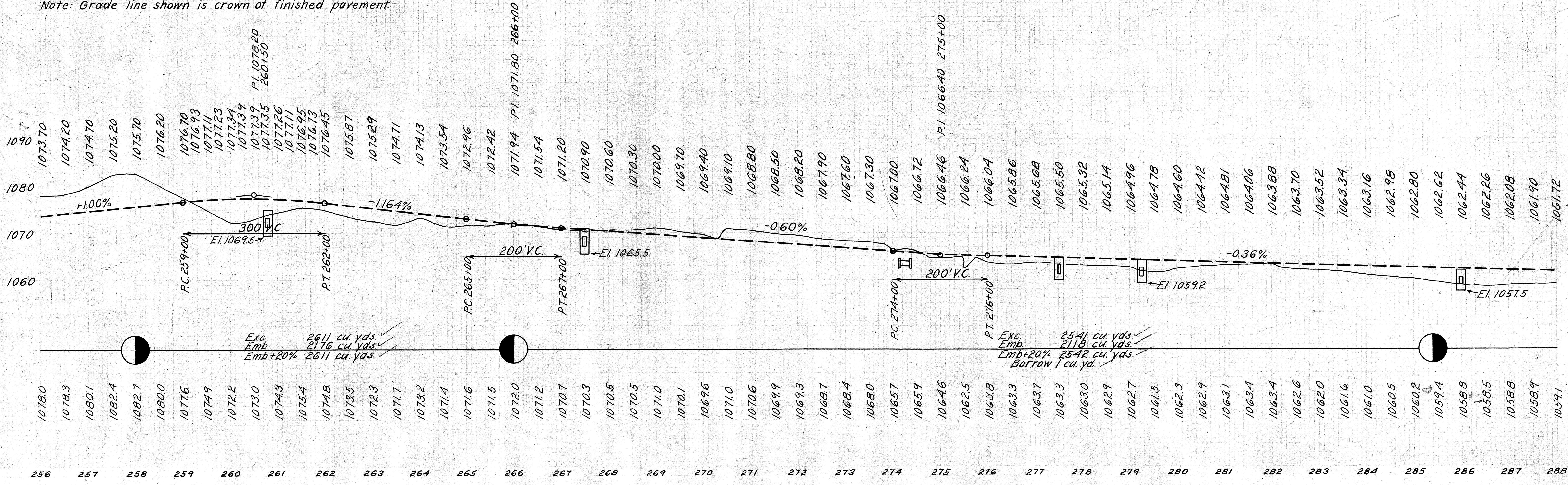
Station	Left Elev.	Right Elev.
1078.10		1078.10
1078.20		1078.20
1078.30		1078.30
1078.40		1078.40
1078.50		1078.50
1078.60		1078.60
1078.70		1078.70
1078.80		1078.80
1078.90		1078.90
1079.00		1079.00

Sta. 261+50  
Nail in root of 24"  
elm. 150' ft.  
El. 1066.26

Sta. 274+00  
Two nails in 24"  
hickory. 30' ft.  
El. 1067.47

Sta. 286+00  
Two nails in large  
gate post. 100 ft.  
El. 1063.30

Note: Grade line shown is crown of finished pavement.



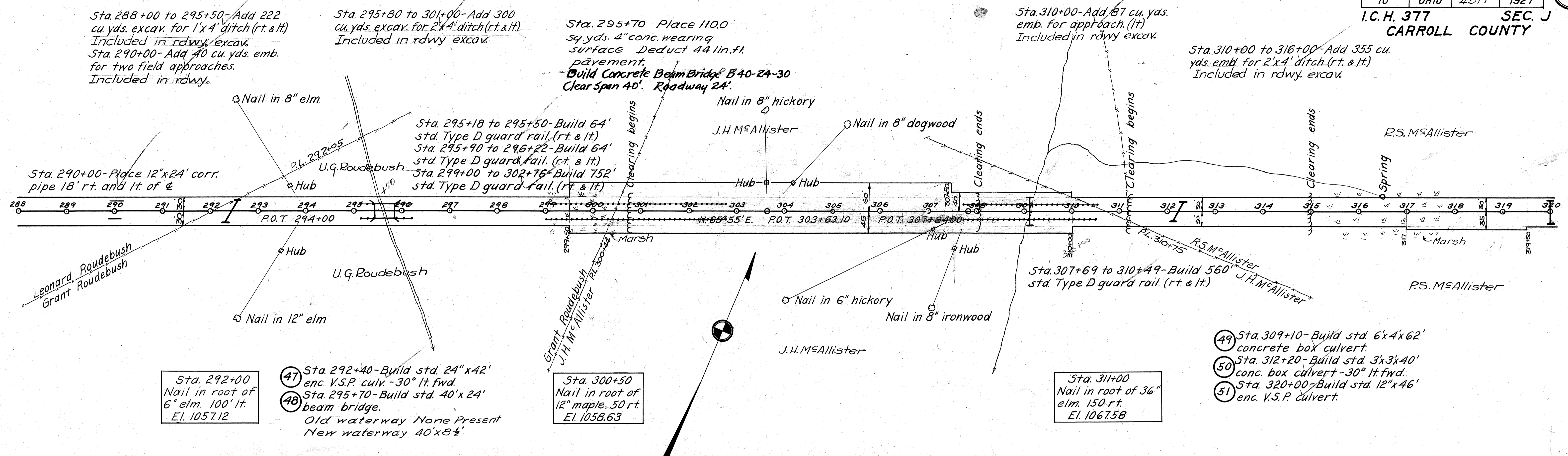
Station	Elev.
1078.0	1078.0
1078.3	1078.3
1080.1	1080.1
1082.4	1082.4
1082.7	1082.7
1080.0	1080.0
1077.6	1077.6
1074.9	1074.9
1072.2	1072.2
1073.0	1073.0
1074.3	1074.3
1075.4	1075.4
1074.8	1074.8
1073.5	1073.5
1072.3	1072.3
1071.7	1071.7
1073.2	1073.2
1071.4	1071.4
1071.6	1071.6
1071.5	1071.5
1072.0	1072.0
1071.2	1071.2
1070.7	1070.7
1070.3	1070.3
1070.5	1070.5
1070.5	1070.5
1071.0	1071.0
1070.1	1070.1
1069.6	1069.6
1071.0	1071.0
1070.6	1070.6
1069.9	1069.9
1069.3	1069.3
1068.7	1068.7
1068.4	1068.4
1068.0	1068.0
1065.7	1065.7
1065.9	1065.9
1064.6	1064.6
1062.5	1062.5
1063.8	1063.8
1063.3	1063.3
1063.7	1063.7
1063.3	1063.3
1063.0	1063.0
1062.9	1062.9
1062.7	1062.7
1061.5	1061.5
1062.3	1062.3
1062.9	1062.9
1063.1	1063.1
1063.4	1063.4
1063.4	1063.4
1062.6	1062.6
1062.0	1062.0
1061.6	1061.6
1061.0	1061.0
1060.5	1060.5
1060.2	1060.2
1059.4	1059.4
1058.8	1058.8
1058.5	1058.5
1058.8	1058.8
1058.9	1058.9
1059.1	1059.1



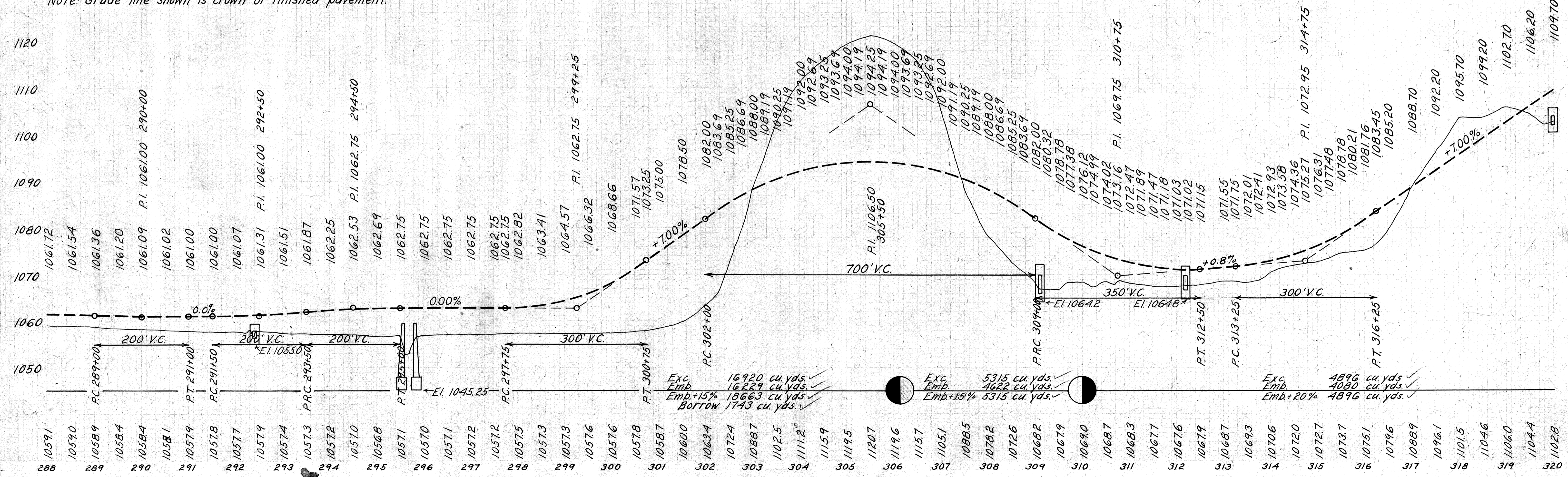
FED. AID DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	451 F	1927

12  
113

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Note: Grade line shown is crown of finished pavement.

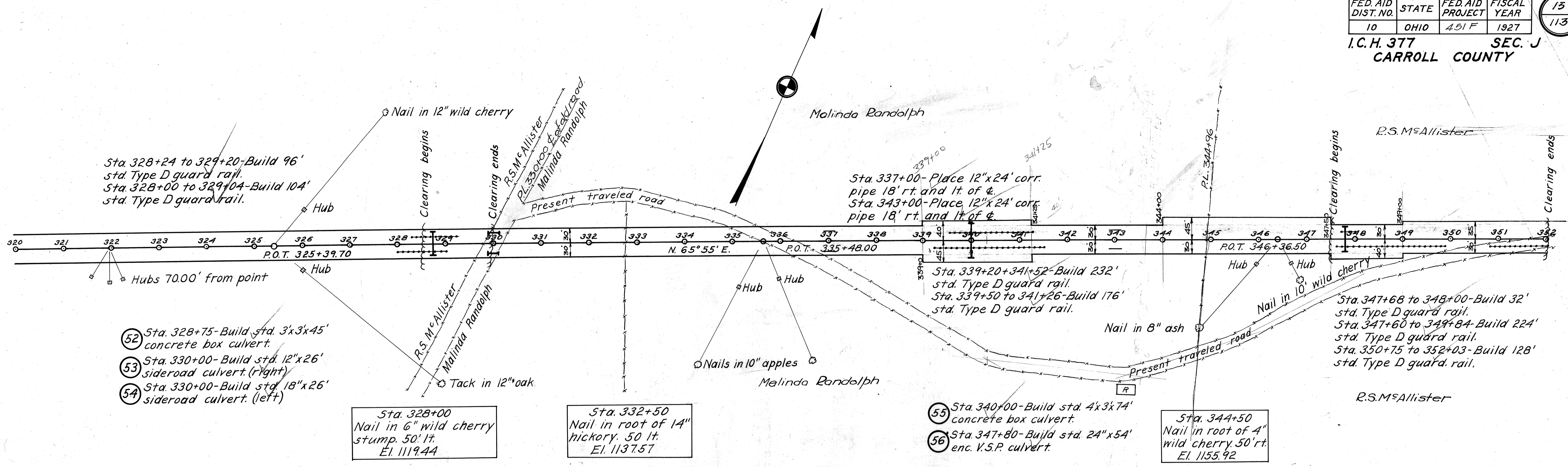




FED. AID DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	451 F	1927

15  
113

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- 52 Sta. 328+75-Build std. 3'x3'x45' concrete box culvert.
- 53 Sta. 330+00-Build std. 12"x26' sideroad culvert. (right)
- 54 Sta. 330+00-Build std. 18"x26' sideroad culvert. (left)

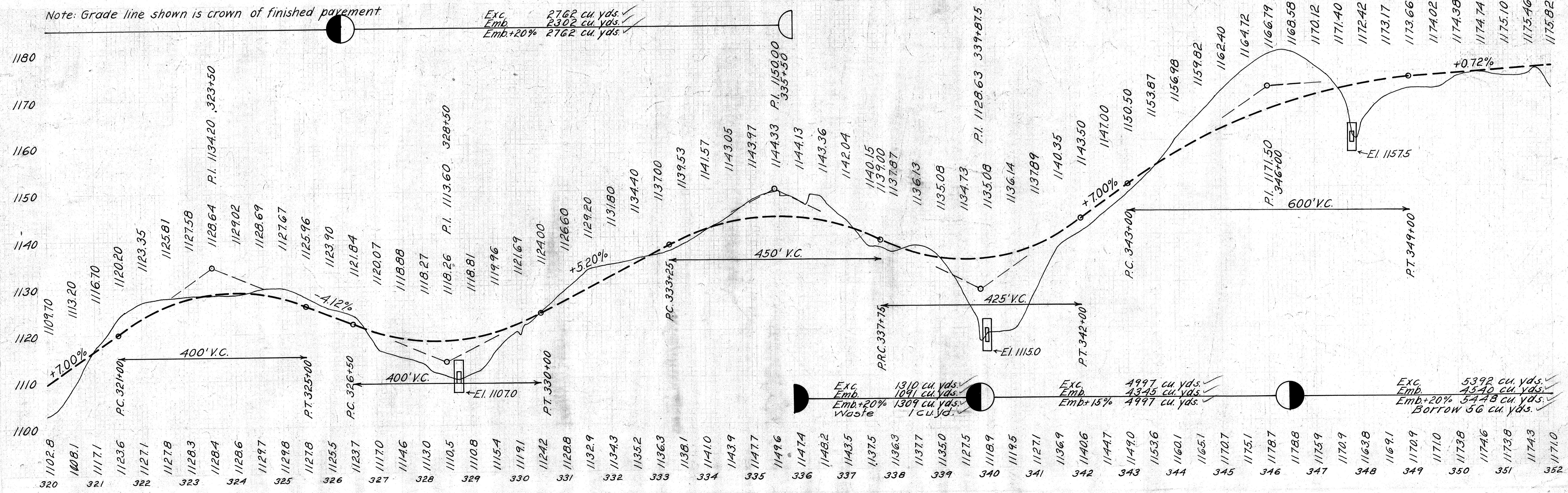
Sta. 328+00  
Nail in 6" wild cherry  
stump 50' lt.  
El. 1119.44

Sta. 332+50  
Nail in root of 14"  
hickory. 50 lt.  
El. 1137.57

- 55 Sta. 340+00-Build std. 4'x3'x74' concrete box culvert.
- 56 Sta. 347+80-Build std. 24"x54' enc. V.S.P. culvert.

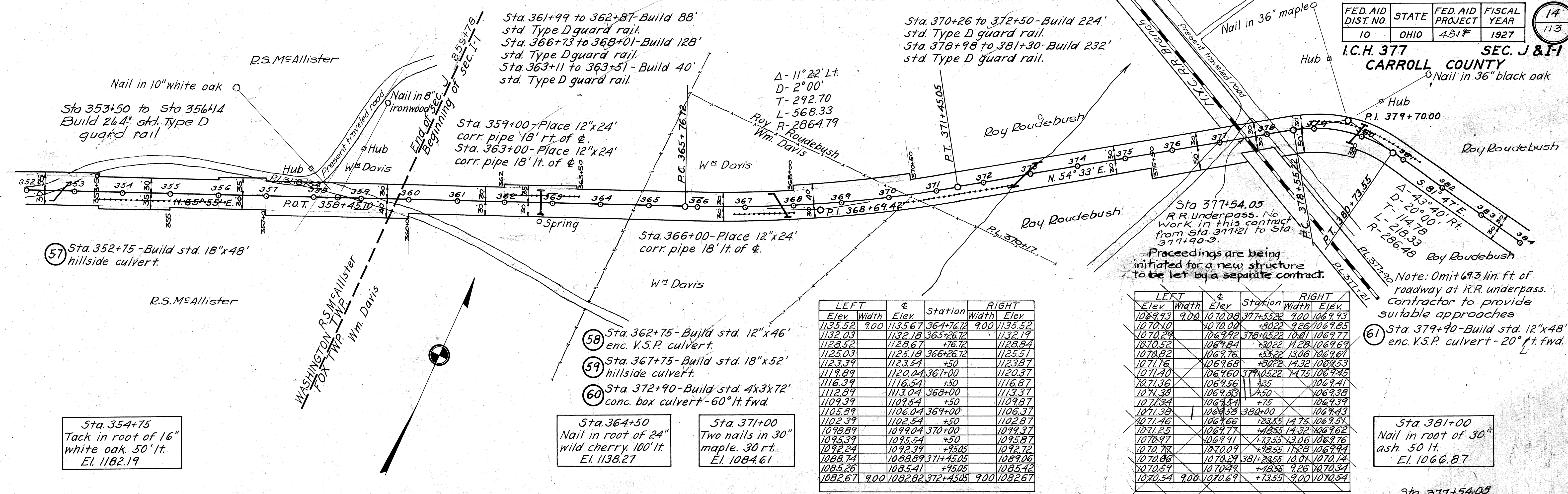
Sta. 344+50  
Nail in root of 4"  
wild cherry. 50' rt.  
El. 1155.92

Note: Grade line shown is crown of finished pavement



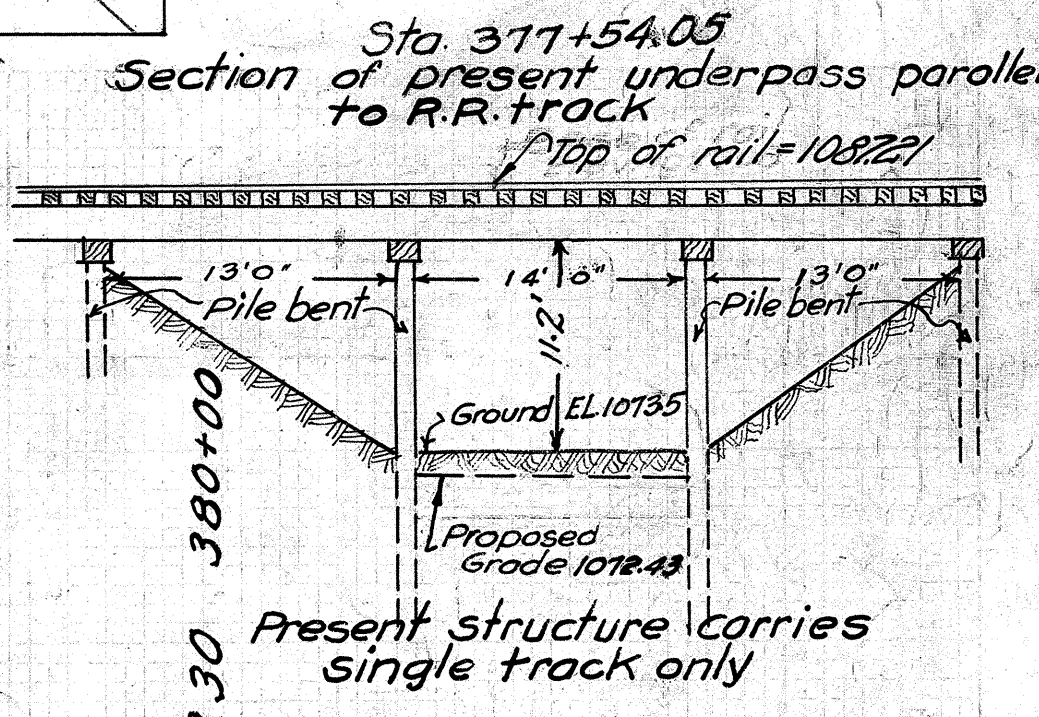
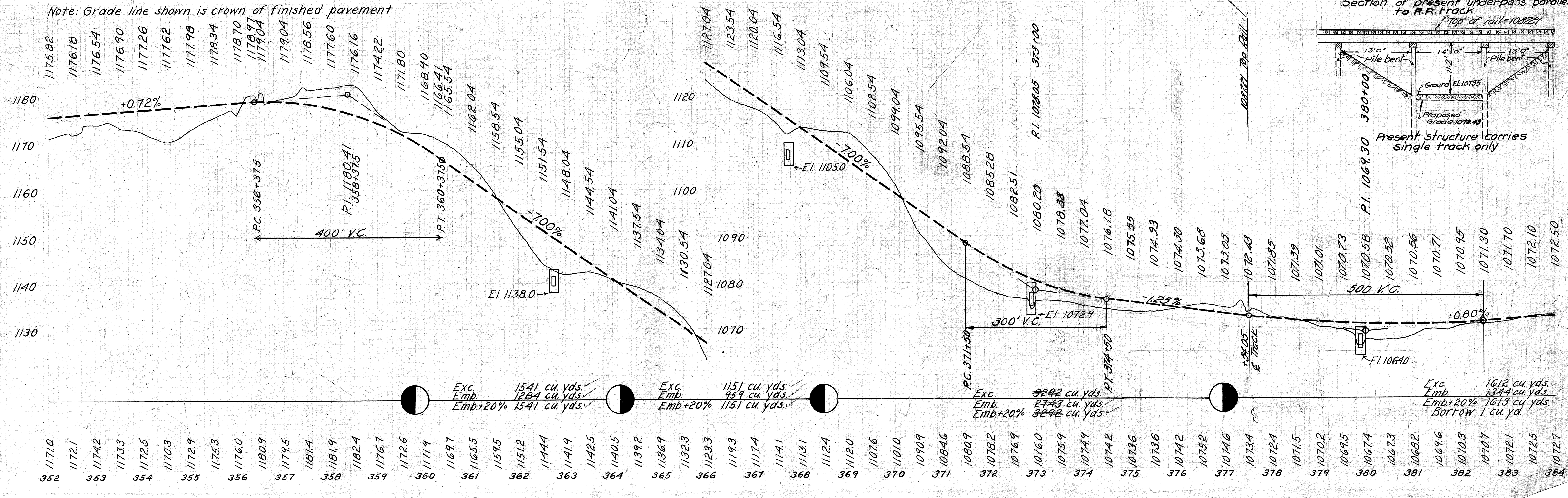


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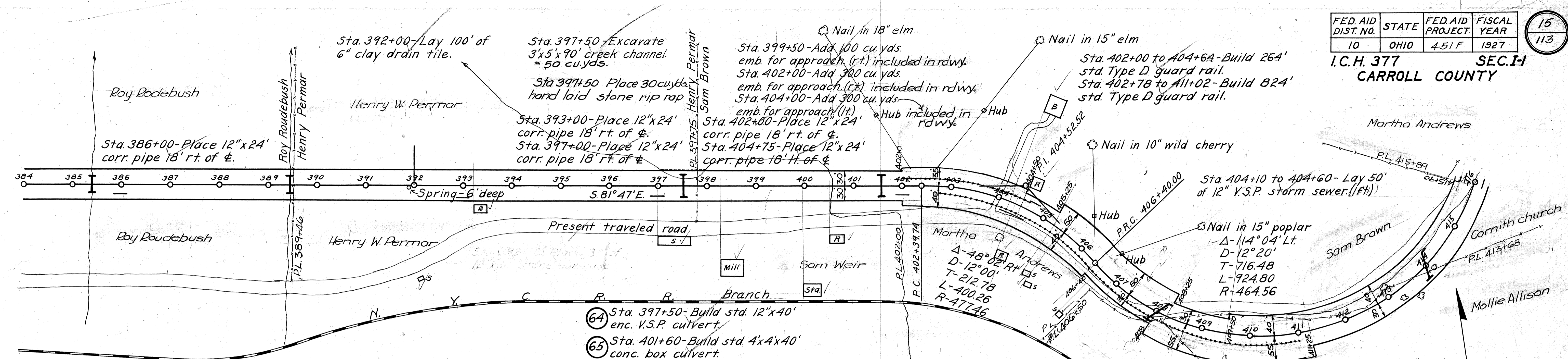
LEFT Elev.	Width	$\phi$ Elev.	Station	RIGHT Width	Elev.
1135.52	9.00	1135.67	364+76.72	9.00	1135.52
1132.03		1132.18	365+26.72		1132.19
1128.52		1128.67	+76.72		1128.84
1125.03		1125.18	366+26.72		1125.51
1123.39		1123.54	+50		1123.87
1119.89		1120.04	367+00		1120.37
1116.39		1116.54	+50		1116.87
1112.89		1113.04	368+00		1113.37
1109.39		1109.54	+50		1109.87
1105.89		1106.04	369+00		1106.37
1102.39		1102.54	+50		1102.87
1098.89		1099.04	370+00		1099.37
1095.39		1095.54	+50		1095.87
1092.24		1092.39	+95.05		1092.72
1088.74		1088.89	371+45.05		1089.06
1085.26		1085.41	+95.05		1085.42
1082.67	9.00	1082.82	372+45.05	9.00	1082.67

LEFT Elev.	Width	$\phi$ Elev.	Station	RIGHT Width	Elev.
1069.93	9.00	1070.08	377+55.32	9.00	1069.93
1070.10		1070.00	+80.22	9.26	1069.85
1070.28		1069.92	378+05.22	10.01	1069.77
1070.52		1069.84	+30.22	11.28	1069.69
1070.82		1069.76	+35.22	13.06	1069.61
1071.16		1069.68	+80.22	14.32	1069.53
1071.40		1069.60	379+05.22	14.75	1069.45
1071.36		1069.56	+25		1069.41
1071.33		1069.53	+50		1069.38
1071.34		1069.54	+75		1069.39
1071.38		1069.58	380+00		1069.43
1071.46		1069.66	+83.25	14.75	1069.51
1071.55		1069.77	+85.50	14.32	1069.62
1070.97		1069.91	+73.55	13.06	1069.76
1070.78		1070.09	+98.55	11.28	1069.94
1070.86		1070.29	381+28.55	10.01	1070.14
1070.59		1070.49	+48.58	9.26	1070.34
1070.54	9.00	1070.69	+73.55	9.00	1070.54





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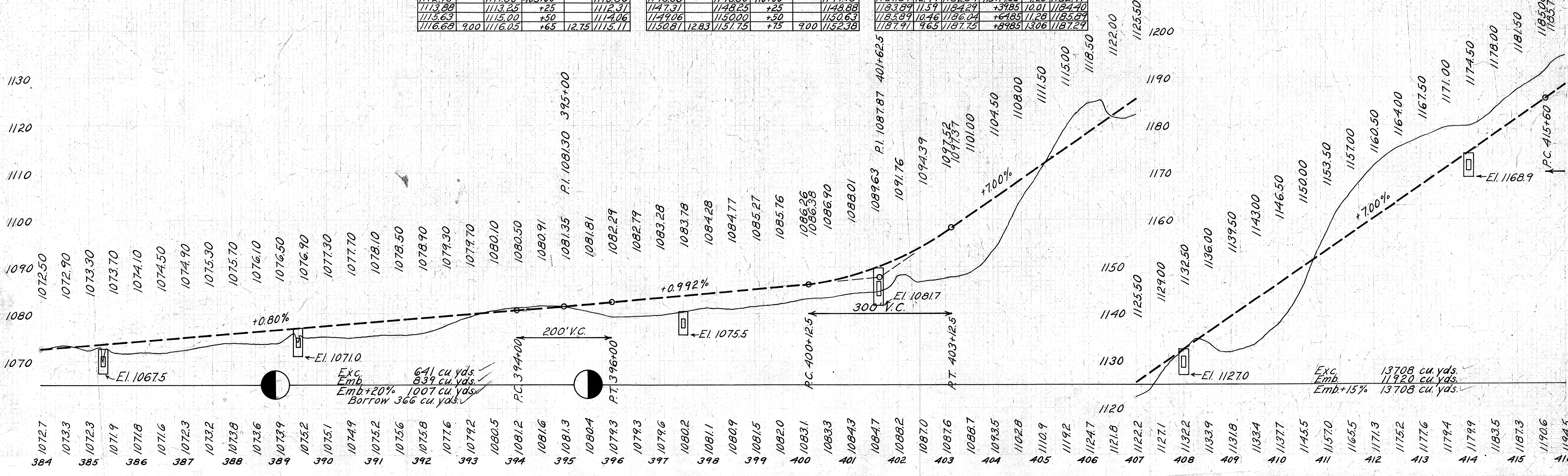
- 62 Sta. 385+30 - Build std. 3'x2'x34' concrete box culvert.
- 63 Sta. 389+40 - Build std. 3'x2'x34' concrete box culvert.

Sta. 393+50  
Top stone at N.E. corner of barn foundation. 50' rt. El. 1084.10

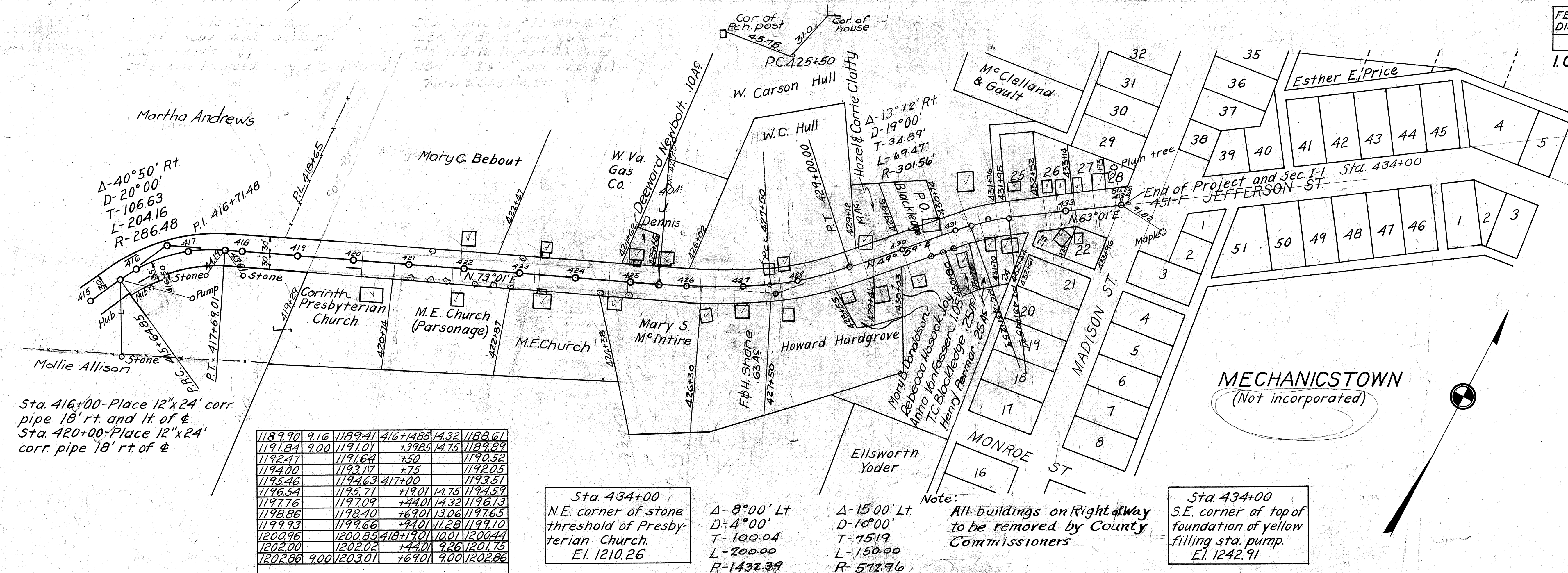
- 64 Sta. 397+50 - Build std. 12"x40' enc. V.S.P. culvert.
- 65 Sta. 401+60 - Build std. 4'x4'x40' conc. box culvert.

LEFT Elev.	Width	Elev.	Station	RIGHT Elev.	Width	Elev.
1089.11	9.00	1089.26	401+397.4	9.00	1089.11	
1090.16		1090.20	+64.74	9.16	1089.94	
1091.36		1091.28	+89.74	9.68	1090.91	
1092.63		1092.48	402+14.74	10.42	1091.98	
1094.15		1093.81	+39.74	11.53	1093.16	
1095.75		1095.26	+64.74	12.41	1094.47	
1097.46		1096.83	+89.74	12.75	1095.89	
1098.15		1097.52	403+00		1096.58	
1099.88		1099.25	+25		1098.31	
1101.63		1101.00	+50		1100.06	
1103.38		1102.75	+75		1101.81	
1105.13		1104.50	404+00		1103.56	
1106.88		1106.25	+25		1105.31	
1108.63		1108.00	+50		1107.06	
1110.38		1109.75	+75		1108.81	
1112.13		1111.50	405+00		1110.56	
1113.88		1113.25	+25		1112.31	
1115.63		1115.00	+50		1114.06	
1116.68	9.00	1116.05	+65	12.75	1115.11	

Note: Grade line shown is crown of finished pavement.







1189.90	9.16	1189.41	416+488	14.32	1188.61
1191.84	9.00	1191.01	+398.6	14.75	1189.89
1192.47		1191.64	+50		1190.52
1194.00		1193.17	+75		1192.05
1195.46		1194.63	417+00		1193.51
1196.54		1195.71	+19.01	14.75	1194.59
1197.76		1197.09	+44.01	14.32	1196.13
1198.86		1198.40	+69.01	13.06	1197.65
1199.93		1199.66	+94.01	11.28	1199.10
1200.96		1200.85	418+19.01	10.01	1200.44
1202.00		1202.02	+44.01	9.26	1201.75
1202.86	9.00	1203.01	+69.01	9.00	1202.86

Sta. 434+00  
N.E. corner of stone threshold of Presbyterian Church.  
El. 1210.26

$\Delta-8^{\circ}00'$  Lt  
 $D-4^{\circ}00'$   
 $T-100.04$   
 $L-200.00$   
 $R-1432.39$

$\Delta-15^{\circ}00'$  Lt  
 $D-10^{\circ}00'$   
 $T-151.9$   
 $L-150.00$   
 $R-512.96$

Note: All buildings on Right of Way to be removed by County Commissioners

Sta. 434+00  
S.E. corner of top of foundation of yellow filling sta. pump.  
El. 1242.91

Note: Grade line shown is crown of finished pavement

