

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

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

CARROLLTON-SALINEVILLE ROAD

ICH N_o377 SEC. H&J. PETN_o6179.

CARROLL COUNTY

CENTER - WASHINGTON-FOX-TWPS.

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.

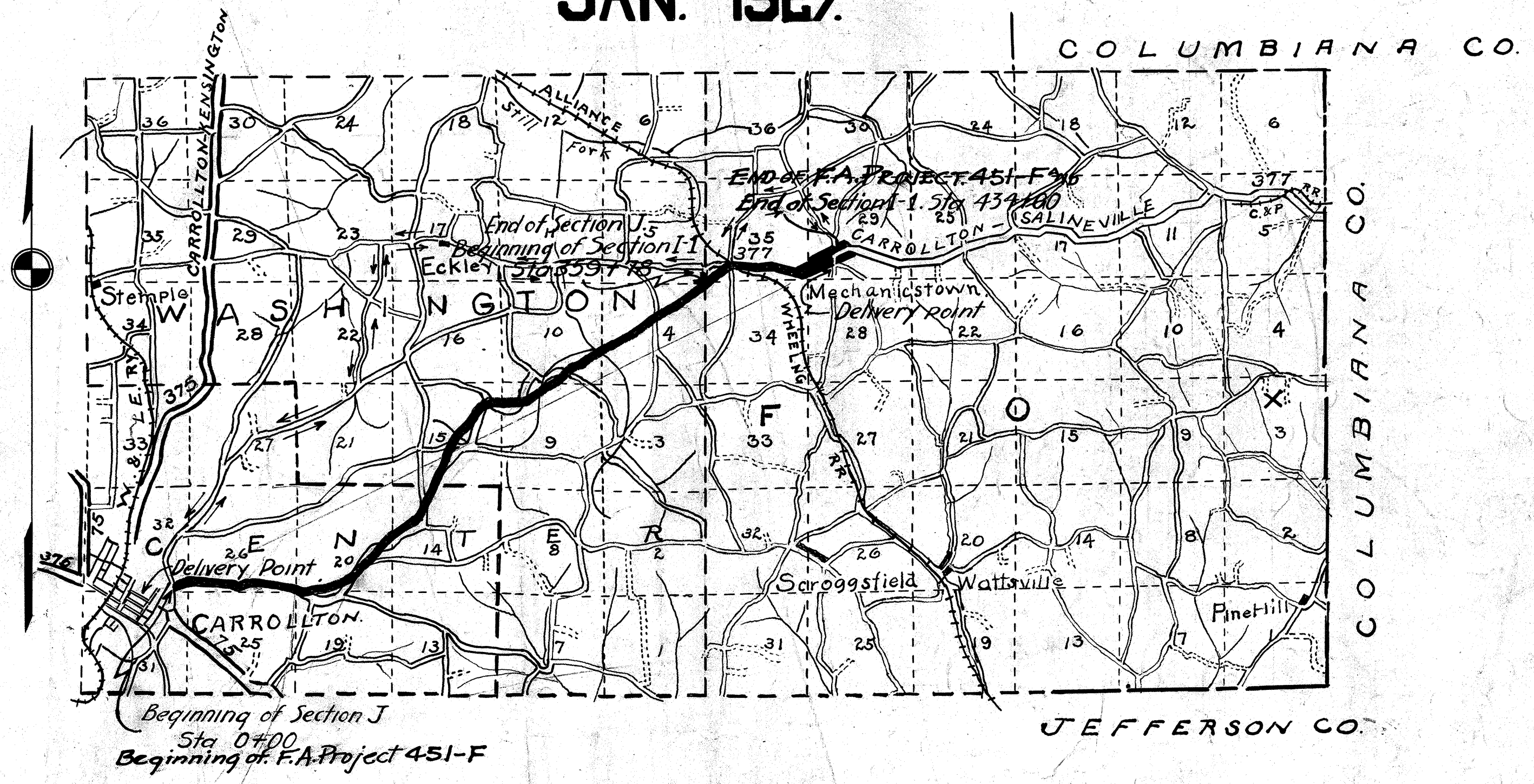
CONVENTIONAL SIGNS

- 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

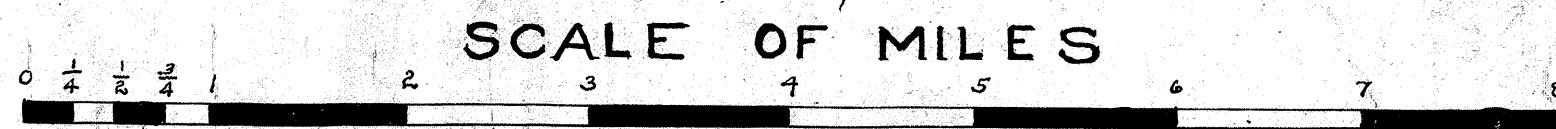
We, the Commissioners of Carroll County hereby approve these plans and certify that the right of way of 60 feet, and wider where shown on the cross-sections, is available for the construction, maintenance and repair of the above highway.

M.P. George
James Cameron
J.H. Roundbush

Date _____ County Commissioners



LOCATION PLAN



PORTION TO BE IMPROVED
DE TOURS SHOWN THUS

SCALES

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

INDEX

Title Page	1
Typical Cross Section	2
Plans and Profile	3-16
Cross Sections	17-38
Structural Plans	69-110
Summary Sheets	111-113

SUPPLEMENTAL PRINTS OF STRUCTURAL STANDARDS

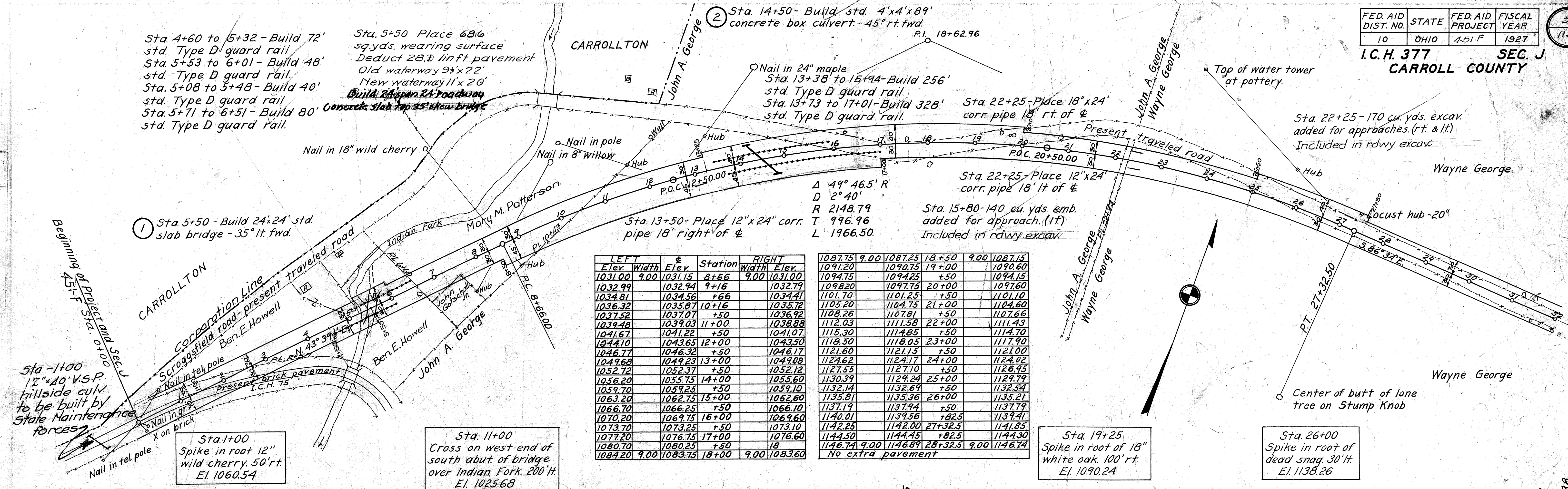
Drawing Number	300
"	301
"	B-40-2430
"	SB-2430
"	T-A-B
"	RR-A
"	AS-2430

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

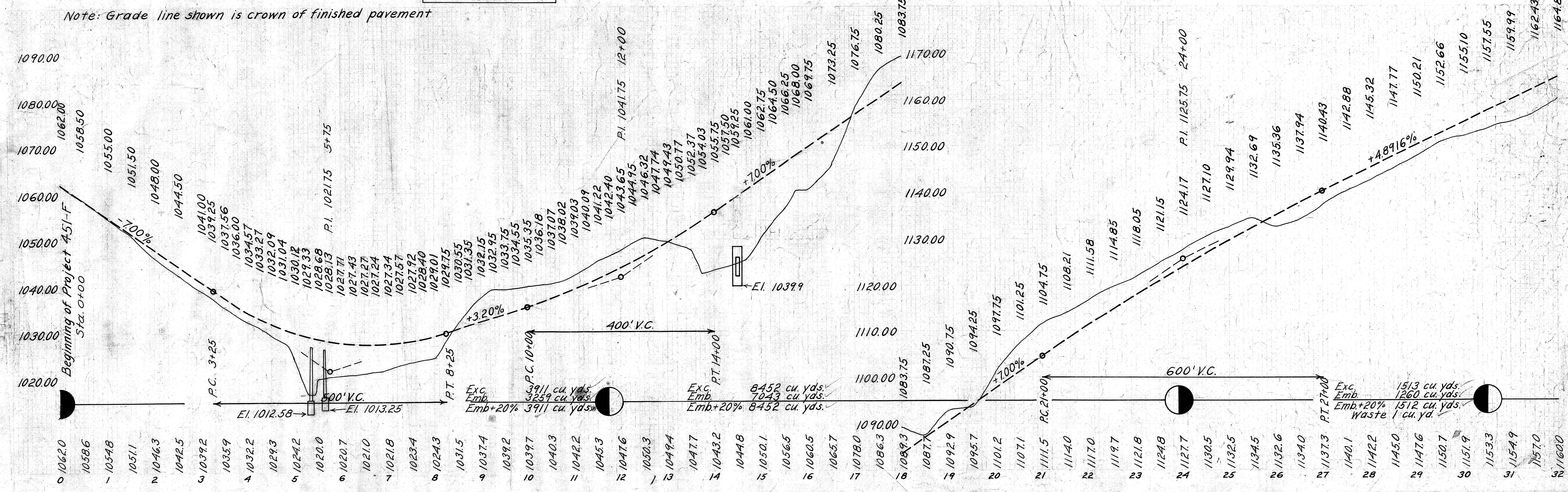




LEFT Elev.	Width	Elev.	Station	RIGHT Width	Elev.
1031.00	9.00	1031.15	8+66	9.00	1031.00
1032.99		1032.94	9+16		1032.79
1034.81		1034.56	+66		1034.41
1036.32		1035.87	10+16		1035.72
1037.52		1037.07	+50		1036.92
1039.48		1039.03	11+00		1038.88
1041.67		1041.22	+50		1041.07
1044.10		1043.65	12+00		1043.50
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



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

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 ϕ .

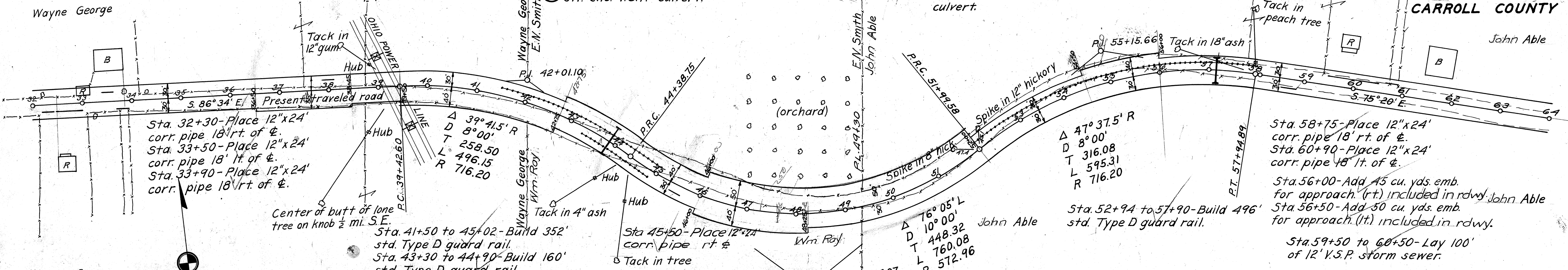
Sta. 43+88 - Build std. 12"x64' str. enc. V.S.P. culvert.

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 ϕ .
Sta. 60+90 - Place 12"x24' corr. pipe 18' lt. of ϕ .

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

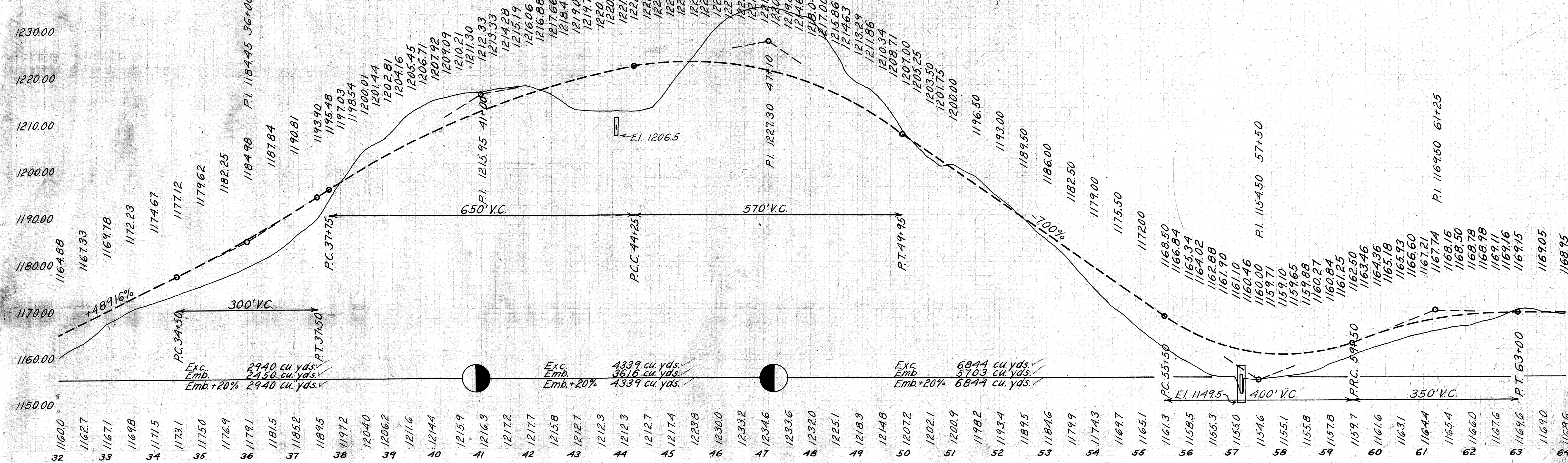
Sta. 44+00
Two spikes in root of 30' cucumber. 100' lt.
El. 1211.20

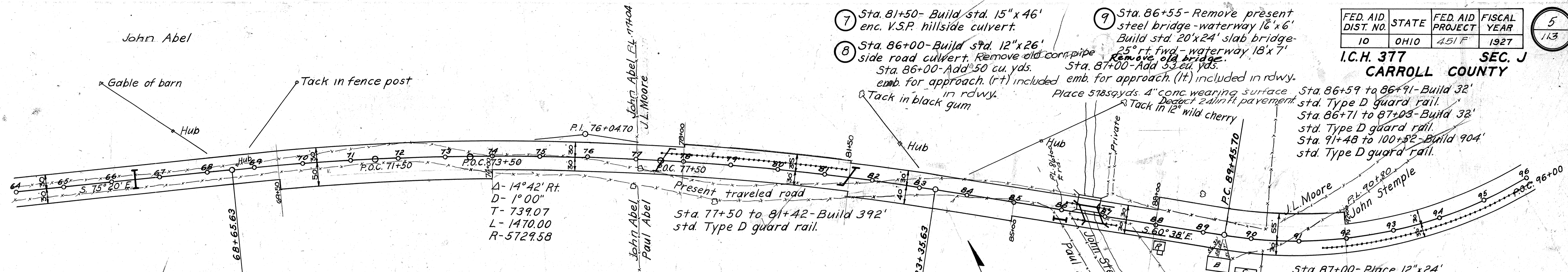
LEFT Elev.	Width	Station	RIGHT Elev.	Station	RIGHT Elev.
1199.42	9.00	38+42.6	1199.42	9.00	1199.42
1200.96		+676	9.11	1200.76	
1202.46	1202.41	+926	9.44	1202.06	
1203.92	1203.76	39+17.6	9.98	1203.31	
1205.35	1205.07	+426	10.76	1204.49	
1206.78	1206.37	+676	11.46	1205.67	
1208.15	1207.62	+926	11.75	1206.80	
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	+41+13.75	10.76	1221.36
1222.08	10.21	1222.86	+38.75	9.98	1222.08
1222.21	11.15	1222.97	+63.75	9.44	1222.68
1222.24	11.94	1223.08	+88.75	9.11	1223.19
1222.10	12.25	1223.11	45+13.75	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		1219.98	+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		1166.02
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
1161.63		1161.10	57+00		1160.28
1160.99		1160.46	+25		1159.64
1160.59		1160.06	+48.9	11.75	1159.24
1160.09		1159.80	+69.89	11.46	1158.98
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

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

Note: Grade line shown is crown of finished pavement.





- 5 Sta. 66+50 - Remove wood box culvert. Build std. 12" x 36' str. enc. V.S.P. culvert.
- 6 Sta. 77+50 - Build std. 24" x 48' hillside culvert.

LEFT	ϕ	Station	RIGHT
Elev. Width	Elev.		Elev. Width
1167.87 9.00	1168.02	68+65.63	9.00 1167.87
1167.80	1167.84	69+15.63	1167.69
1167.30	1167.23	+65.63	1167.08
1166.32	1166.14	70+15.63	1165.99
1165.28	1165.10	+50	1164.95
1163.38	1163.20	71+00	1163.05
1160.98	1160.80	+50	1160.65
1158.11	1157.93	72+00	1157.78
1154.78	1154.60	+50	1154.45
1151.30	1151.12	73+00	1150.97
1147.83	1147.65	+50	1147.50
1144.35	1144.17	74+00	1144.02
1140.88	1140.70	+50	1140.55
1137.40	1137.22	75+00	1137.07
1133.93	1133.75	+50	1133.60
1130.45	1130.27	76+00	9.00 1130.12

1126.98	9.00	1126.80	76+50	9.00	1126.65
1123.50		1123.32	77+00		1123.17
1120.03		1119.85	+50		1119.70
1116.55		1116.37	78+00		1116.22
1113.08		1112.90	+50		1112.75
1109.60		1109.42	79+00		1109.27
1106.13		1105.95	+50		1105.80
1102.65		1102.47	80+00		1102.32
1099.18		1099.00	+50		1098.85
1095.71		1095.52	81+00		1095.37
1092.23		1092.05	+50		1091.90
1088.76		1088.57	82+00		1088.42
1085.29		1085.10	+50		1084.95
1081.82		1082.62	+85.63		1082.47
1078.35		1079.14	83+35.63		1078.99
1074.88		1075.67	+85.63		1075.52
1071.41	9.00	1072.19	84+35.63	9.00	1072.04

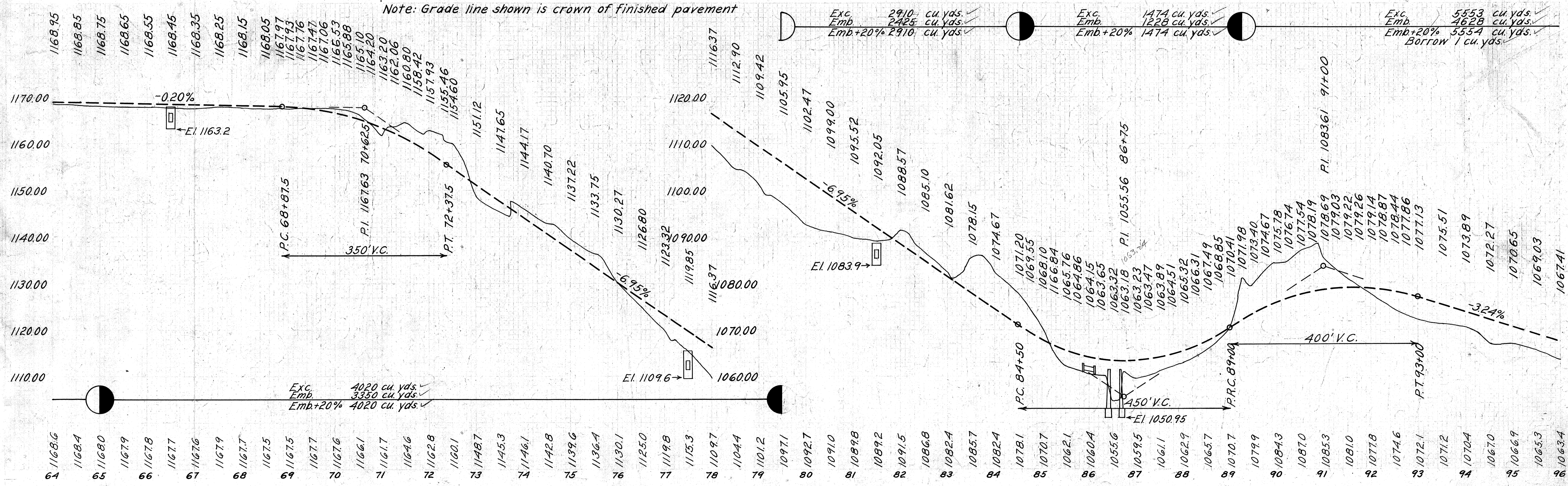
Sta. 76+50
Nail in stump. 100 rt.
El. 1124.51

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.

LEFT	ϕ	Station	RIGHT
Elev. Width	Elev.		Elev. Width
1073.02 9.00	1073.17	89+43.7	9.00 1073.02
1074.32 9.08	1074.47	+70.7	1074.51
1075.45 9.33	1075.60	+95.7	1075.83
1076.44 9.73	1076.59	90+20.7	1077.03
1077.27 10.35	1077.42	+45.7	1078.08
1077.94 10.97	1078.09	+70.7	1078.99
1078.48 11.25	1078.63	+95.7	1079.76
1078.88	1079.03	91+25	1080.16
1079.07	1079.22	+50	1080.35
1079.11	1079.26	+75	1080.39
1078.99	1079.14	92+00	1080.27
1078.72 11.25	1078.87	+25	9.00 1080.00

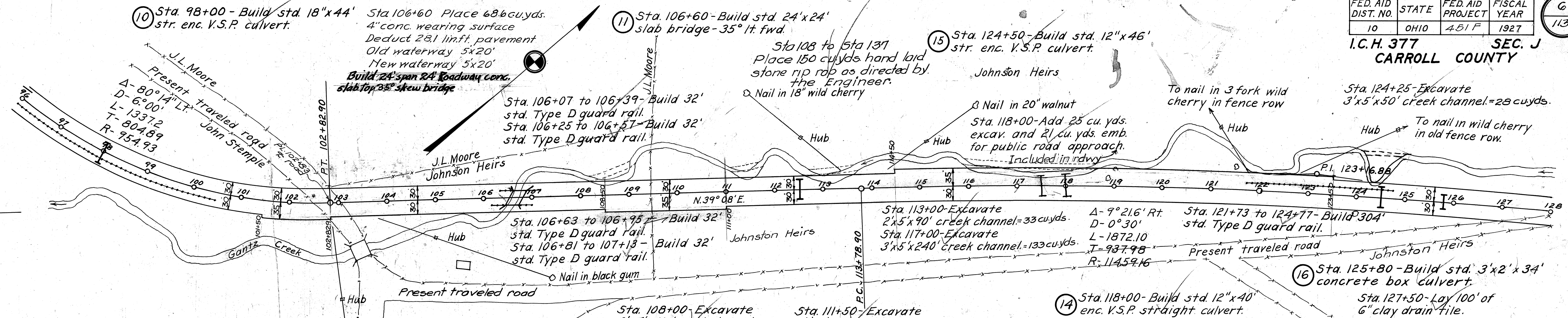
1078.29	11.25	1078.44	92+50	9.00	1079.58
1077.71		1077.86	+75		1078.99
1076.98		1077.13	93+00		1078.26
1076.17		1076.32	+25		1077.45
1075.36		1075.51	+50		1076.64
1074.55		1074.70	+75		1075.83
1073.74		1073.89	94+00		1075.02
1072.93		1073.08	+25		1074.21
1072.12		1072.27	+50		1073.40
1071.31		1071.46	+75		1072.59
1070.50		1070.65	95+00		1071.78
1069.69		1069.84	+25		1070.97
1068.88		1069.03	+50		1070.16
1068.07 11.25	1068.22	+75	9.00	1068.35	



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

6
113

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



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
1064.64		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

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

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

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

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

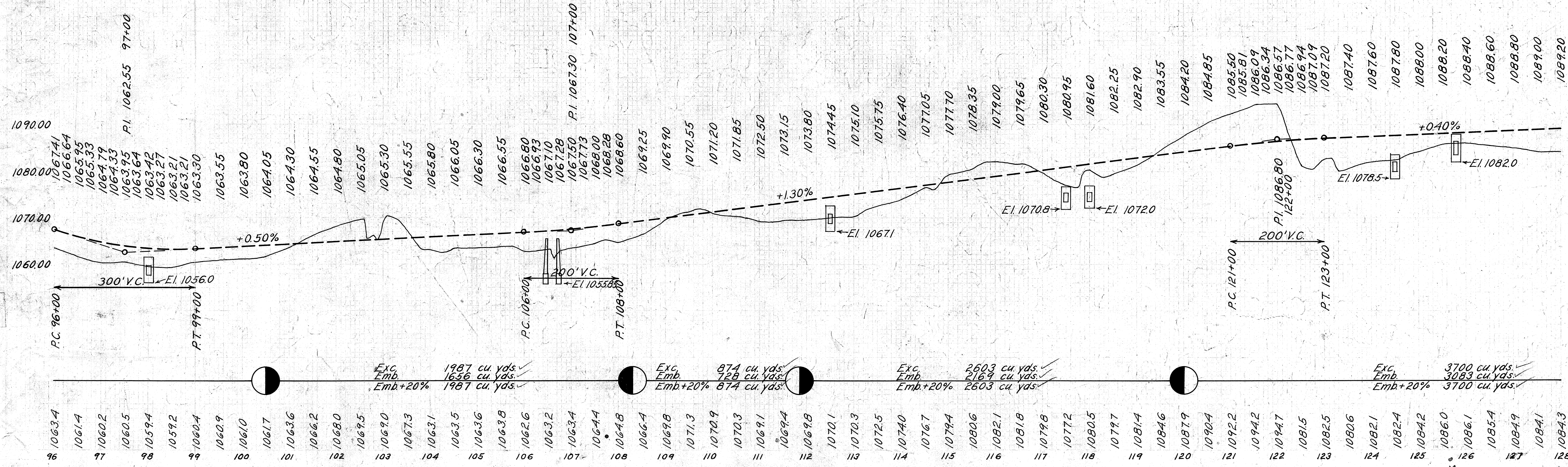
1084.86	9.00	1084.85	120+50	9.00	1084.70
1085.51		1085.50	121+00		1085.35
1086.10		1086.09	+50		1085.94
1086.58		1086.57	122+00		1086.42
1086.95		1086.94	+50		1086.79
1087.21		1087.20	123+00		1087.05
1087.41		1087.40	+50		1087.25
1087.61		1087.60	124+00		1087.45
1087.81		1087.80	+50		1087.65
1088.01		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

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

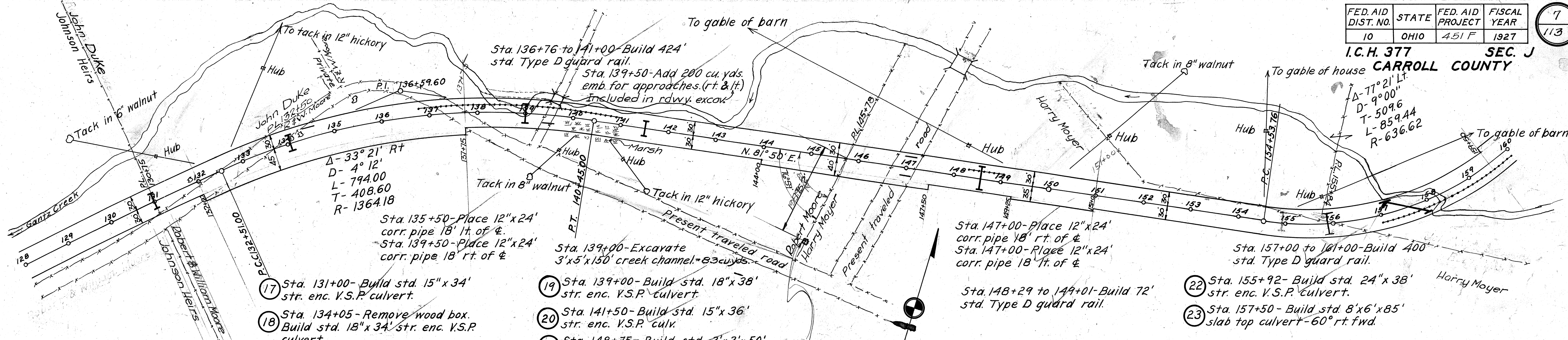
Sta. 116+50
Nail in root of 24"
maple. 60' lt.
El. 1073.60

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

Note: Grade line shown is crown of finished pavement



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



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

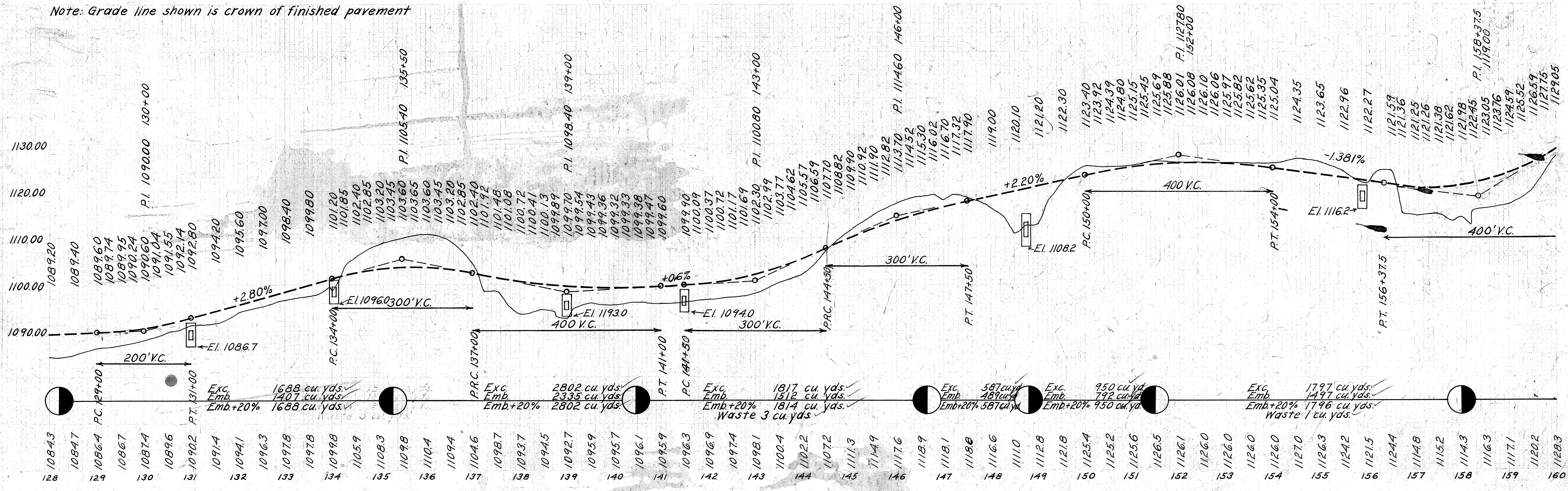
Sta. 140+00
Nail in root of 18"
white oak. 150' rt.
Ei. 1103.55

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

Sta. 162+00
Lower hinge of door at
N.W. corner of barn. 40'rt.
Ei. 1140.05

Sta. 160+50-Add
100 cu. yds. emb.
for public road
approach. (rt.)
Included in rdwy.

Sta. 177+64 to 183+00-Build 536'
std. Type D guard rail.

Sta. 178+50-Add 100 cu. yds.
emb. for road approach.
Included in rdwy. excav

Sta. 189+70-Build std. 18"x34"
str. enc. V.S.P. culvert.

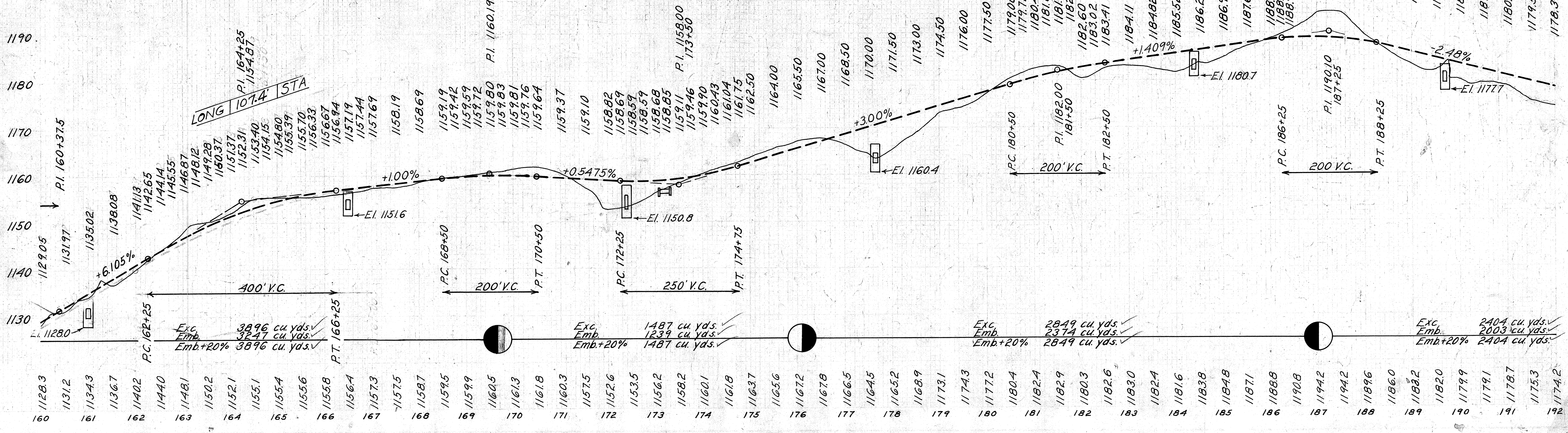
Sta. 186+25
Nail in root of 12"
hickory. 100'rt.
Ei. 1198.28

LEFT	Width	Elev.	Station	Width	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	Width	Elev.	Station	Width	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	Width	Elev.	Station	Width	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



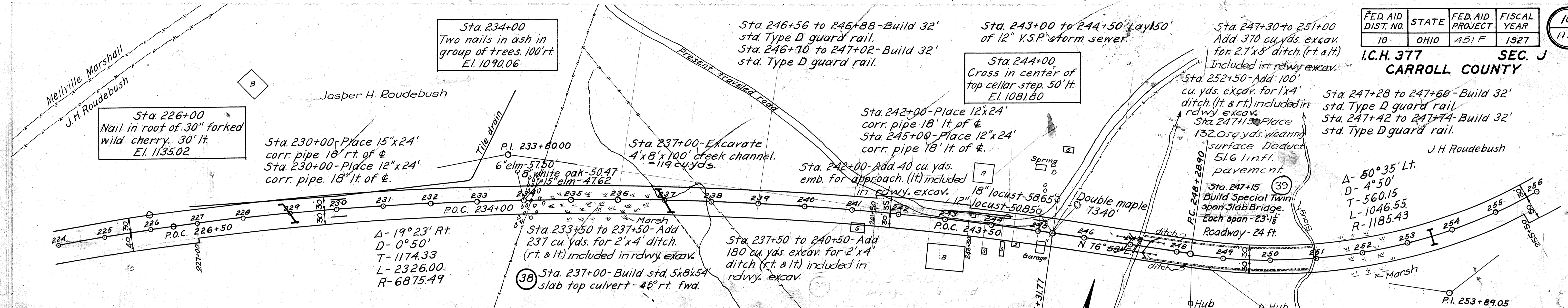
Exc. Emb. 3896 cu. yds.
Emb.+20% 3896 cu. yds.

Exc. Emb. 1487 cu. yds.
Emb.+20% 1487 cu. yds.

Exc. Emb. 2849 cu. yds.
Emb.+20% 2849 cu. yds.

Exc. Emb. 2404 cu. yds.
Emb.+20% 2404 cu. yds.

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



Sta. 226+00
Nail in root of 30" forked wild cherry, 30' ft.
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 &
Sta. 230+00 - Place 12" x 24" corr. pipe 18' lt. of &

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 &
Sta. 245+00 - Place 12" x 24" corr. pipe 18' lt. of &

Sta. 252+50 - Add 100' cu. yds. excav. for 1' x 4' ditch. (lt. & rt.) included in rdwy. excav.
Sta. 247+15 - Place 132.0 sq. yds. wearing surface. Deduct 51.6 lin. ft. pavement.

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

Δ - 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

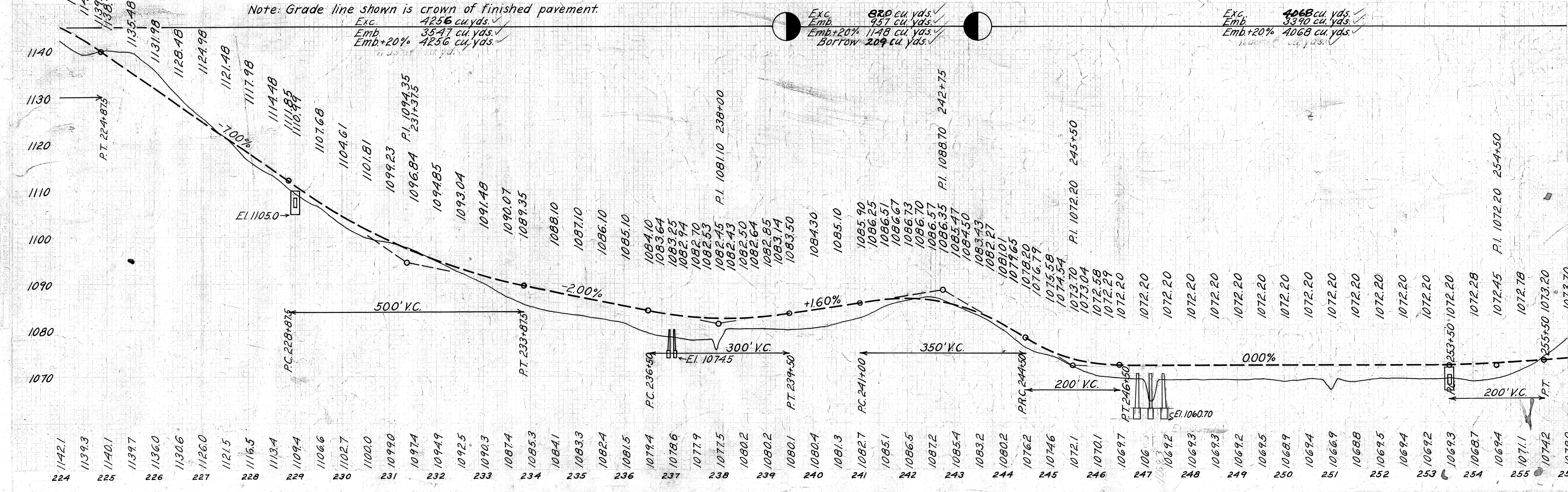
1111.11	9.00	1110.99	229+00	9.00	1110.84
1107.60		1107.68	+50		1107.53
1104.73		1104.61	230+00		1104.46
1101.93		1101.80	+50		1101.65
1099.35		1099.23	231+00		1099.08
1096.96		1096.84	+50		1096.69
1094.97		1094.85	232+00		1094.70
1093.16		1093.04	+50		1092.89
1091.60		1091.48	233+00		1091.33
1090.17		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+28.70	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+03.70		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

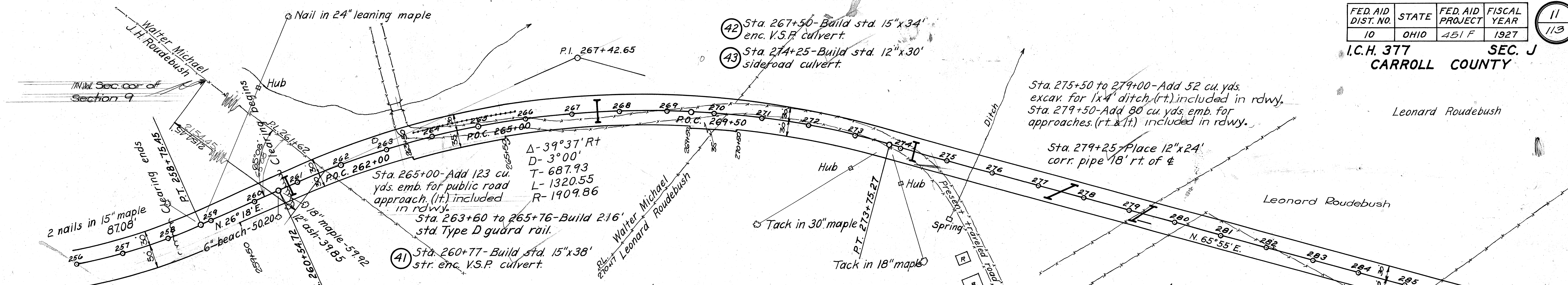
Note: Grade line shown is crown of finished pavement.



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.



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

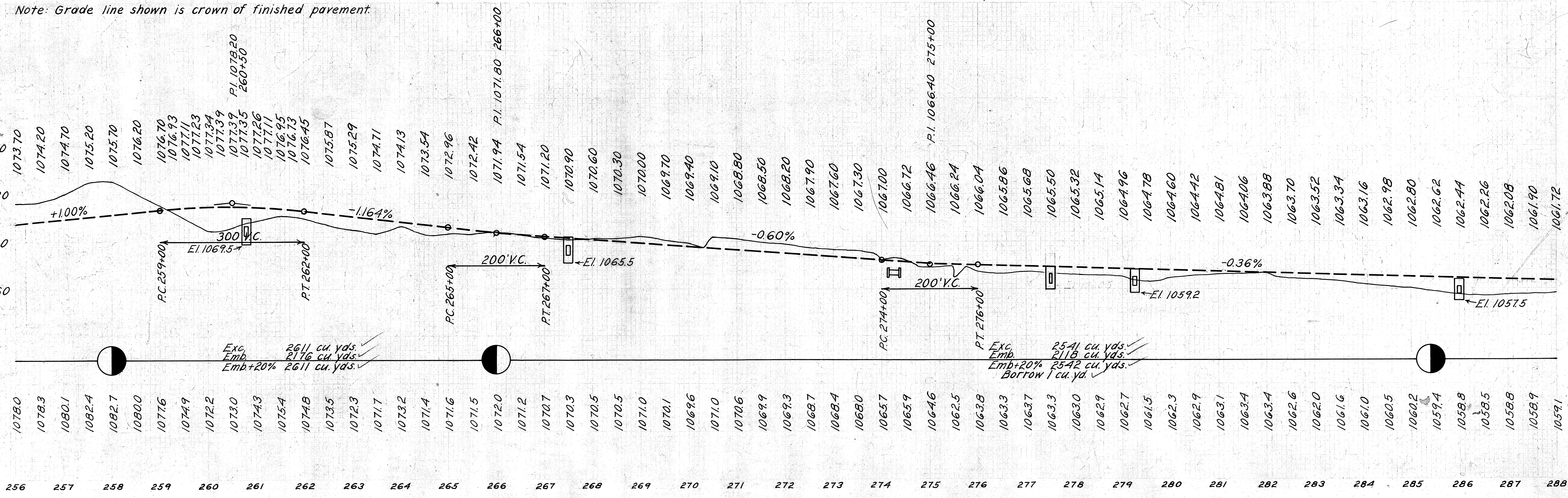
Sta. 274+00
Two nails in 24"
hickory. 30' ft.
El. 1067.47

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

1074.05	9.00	1074.20	256+50	9.00	1074.99
1074.55		1074.70	257+00		1075.49
1075.05		1075.20	+50		1075.99
1075.55		1075.70	258+00		1076.49
1075.86		1076.01	+30.63		1076.80
1076.08		1076.23	+53.04		1076.86
1076.30		1076.45	+75.45		1076.93
1076.53		1076.68	+97.86		1077.00
1076.74		1076.89	259+20.27		1077.05
1076.91		1077.06	+42.68		1077.07
1077.05	9.00	1077.20	+65.09	9.00	1077.05

LEFT	♀	STATION	RIGHT		
Elev	Width	Elev	Width		
1077.05	9.00	1077.20	259+65.09	9.00	1077.05
1077.26		1077.30	+81.50		1077.15
1077.43		1077.36	260+09.91		1077.21
1077.56		1077.39	+32.32		1077.24
1077.66		1077.38	+54.72		1077.23
1077.74		1077.35	+77.14		1077.20
1077.57		1077.07	+99.55		1076.92
1077.45		1076.95	261+50		1076.80
1076.95		1076.45	262+00		1076.30
1076.37		1075.87	+50		1075.72
1075.79		1075.29	263+00		1075.14
1075.21		1074.71	+50		1074.56
1074.63		1074.13	264+00		1073.98
1074.04		1073.54	+50		1073.39
1073.46		1072.96	265+00		1072.81
1072.92		1072.42	+50		1072.27
1072.44		1071.94	266+00		1071.79
1072.04		1071.54	+50		1071.39
1071.70	9.00	1071.20	267+00	9.00	1071.05

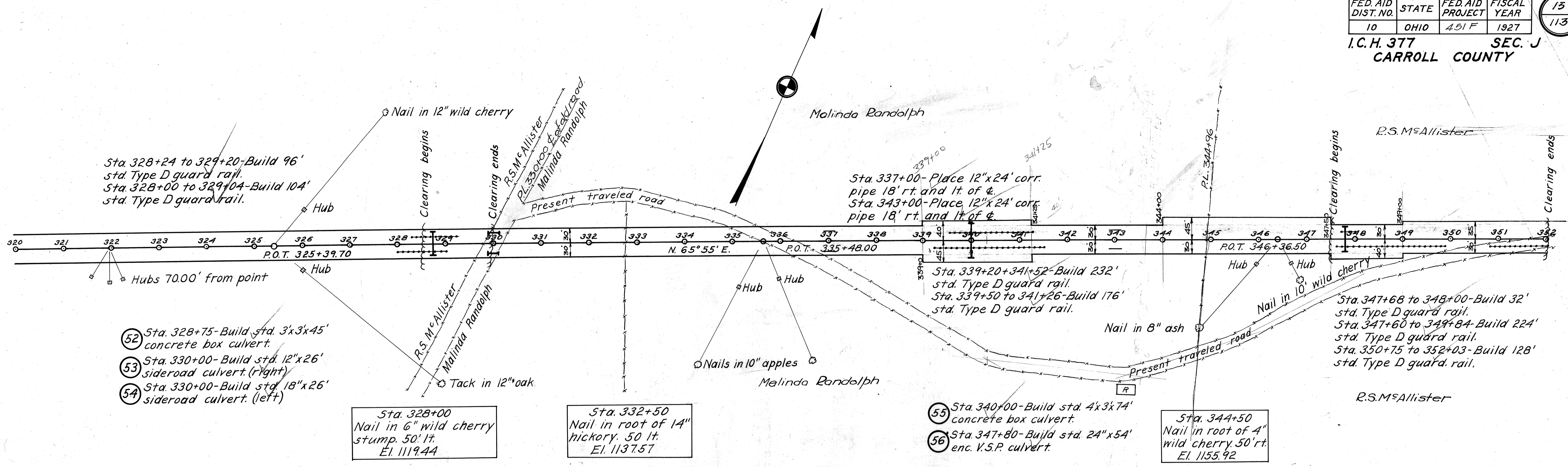
1071.40	9.00	1070.90	267+50	9.00	1070.75
1071.10		1070.60	268+00		1070.45
1070.80		1070.30	+50		1070.15
1070.50		1070.00	269+00		1069.85
1070.20		1069.70	+50		1069.55
1069.90		1069.40	270+00		1069.25
1069.60		1069.10	+50		1068.95
1069.30		1068.80	271+00		1068.65
1069.00		1068.50	+50		1068.35
1068.70		1068.20	272+00		1068.05
1068.40		1067.90	+50		1067.75
1068.10		1067.60	273+00		1067.45
1067.95		1067.45	+25.27		1067.30
1067.69		1067.30	+50.27		1067.15
1067.43		1067.15	+75.27		1067.00
1067.17		1067.00	274+00.27		1066.85
1066.93		1066.86	+25.27		1066.71
1066.68		1066.72	+50.27		1066.57
1066.44	9.00	1066.59	+75.27	9.00	1066.44



256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288

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

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



- 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)

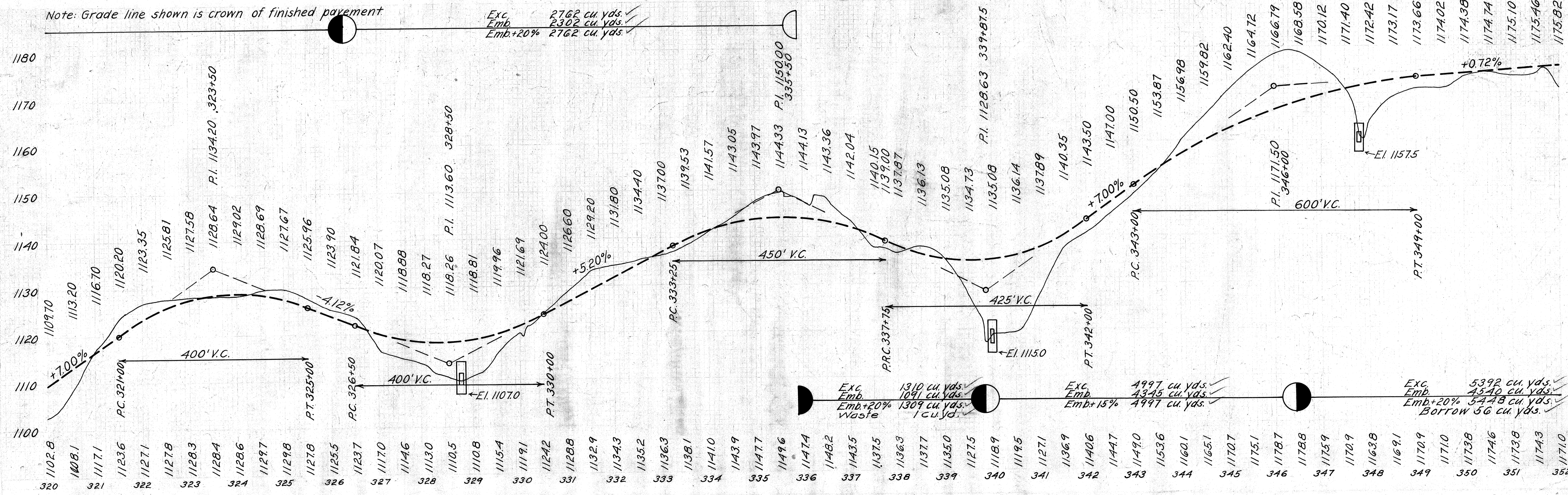
Sta. 328+00
Nail in 6" wild cherry
stump. 50' lt.
El. 1119.44

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

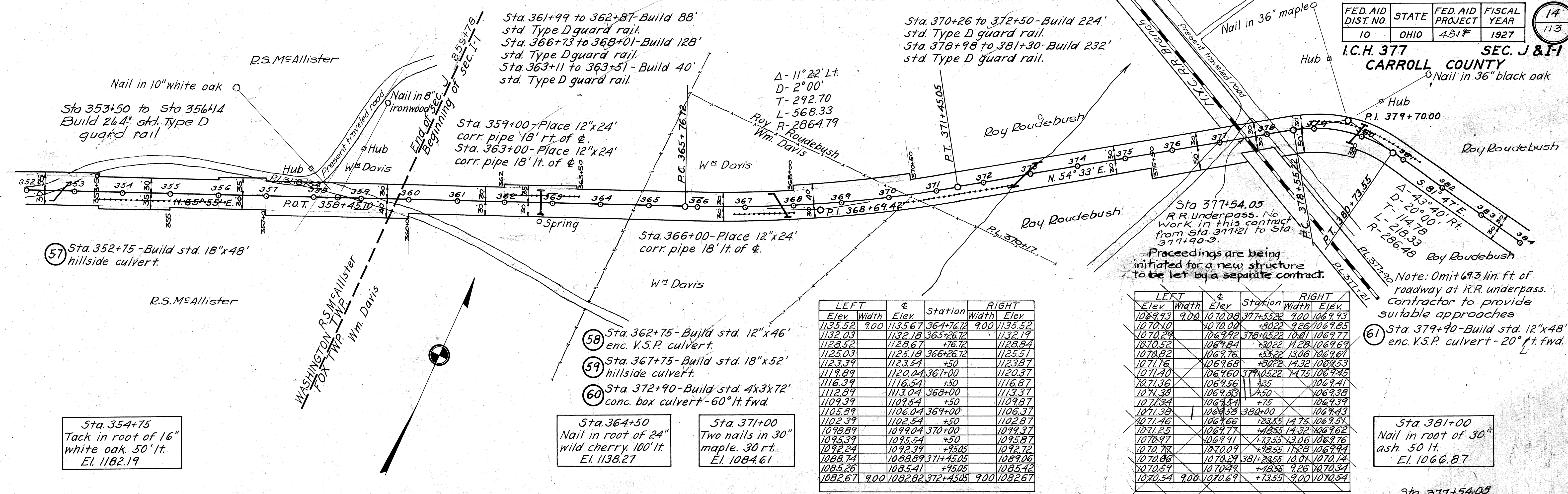
- 55 Sta. 340+00-Build std. 4'x3'x74' concrete box culvert.
- 56 Sta. 347+80-Build std. 24"x54' enc. V.S.P. culvert.

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

Note: Grade line shown is crown of finished pavement

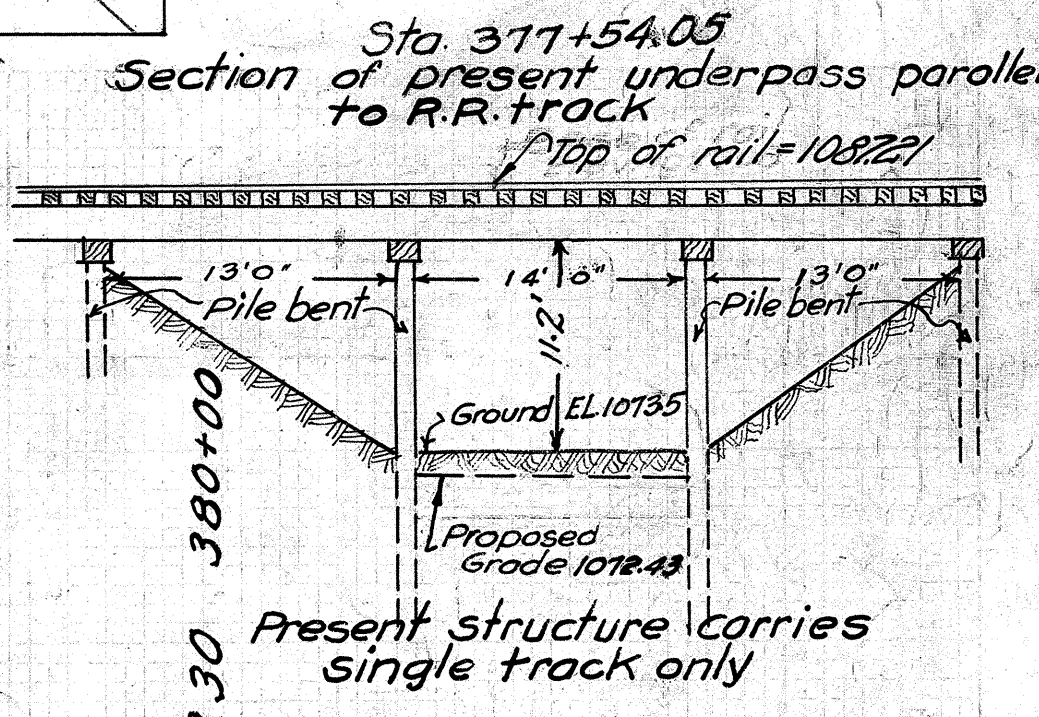
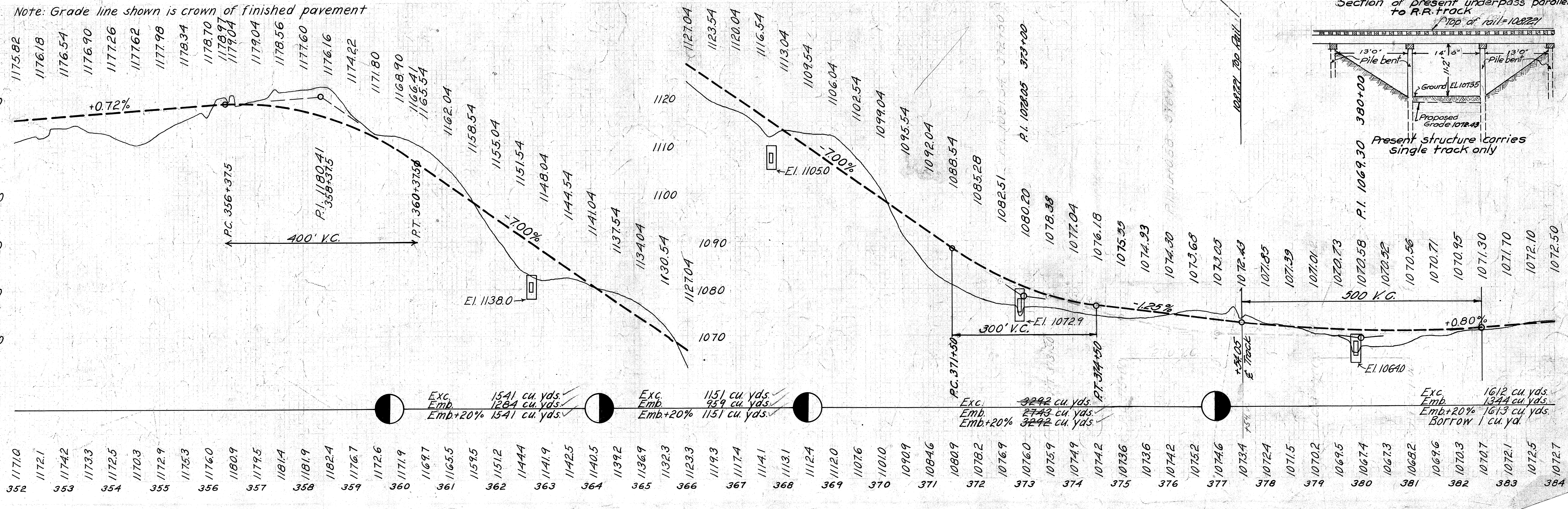


I.C.H. 377 SEC. J & I
CARROLL COUNTY

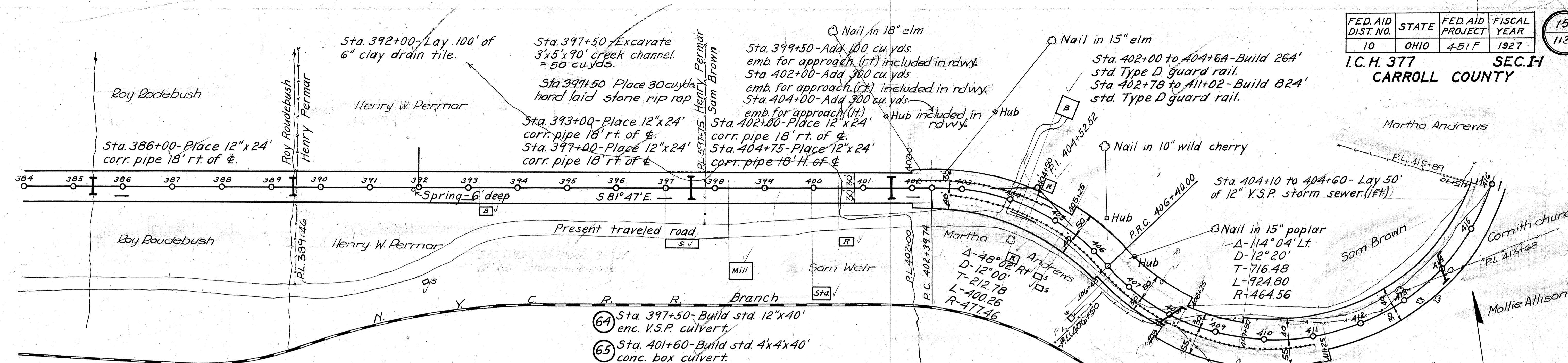


LEFT Elev.	Width	Elev.	Station	RIGHT Width	Elev.
1135.52	9.00	1135.67	364+76.72	9.00	1135.52
1132.03		1132.18	365+26.72		1132.19
1128.52		1128.67	+76.72		1128.84
1125.03		1125.18	366+26.72		1125.51
1123.39		1123.54	+50		1123.87
1119.89		1120.04	367+00		1120.37
1116.39		1116.54	+50		1116.87
1112.89		1113.04	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	Elev.	Station	RIGHT Width	Elev.
1069.93	9.00	1070.08	377+55.22	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	+148.55	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	+148.55	9.26	1070.34
1070.54	9.00	1070.69	+133.55	9.00	1070.54



I.C.H. 377 SEC. I-1
CARROLL COUNTY



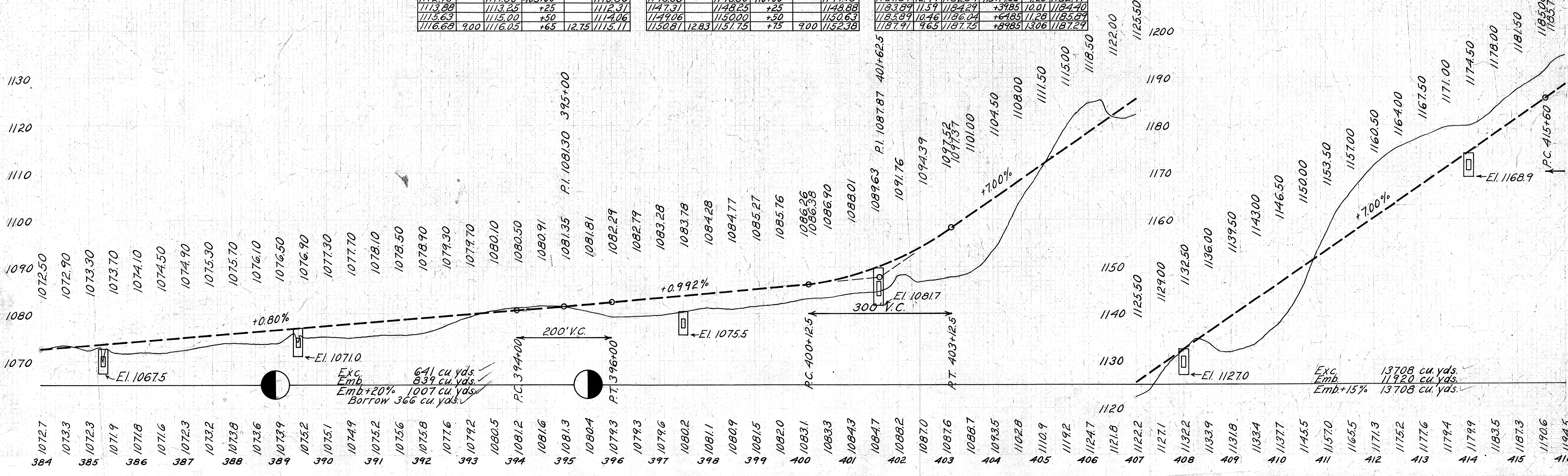
- 62 Sta. 385+30 - Build std. 3'x2'x34' concrete box culvert.
- 63 Sta. 389+40 - Build std. 3'x2'x34' concrete box culvert.

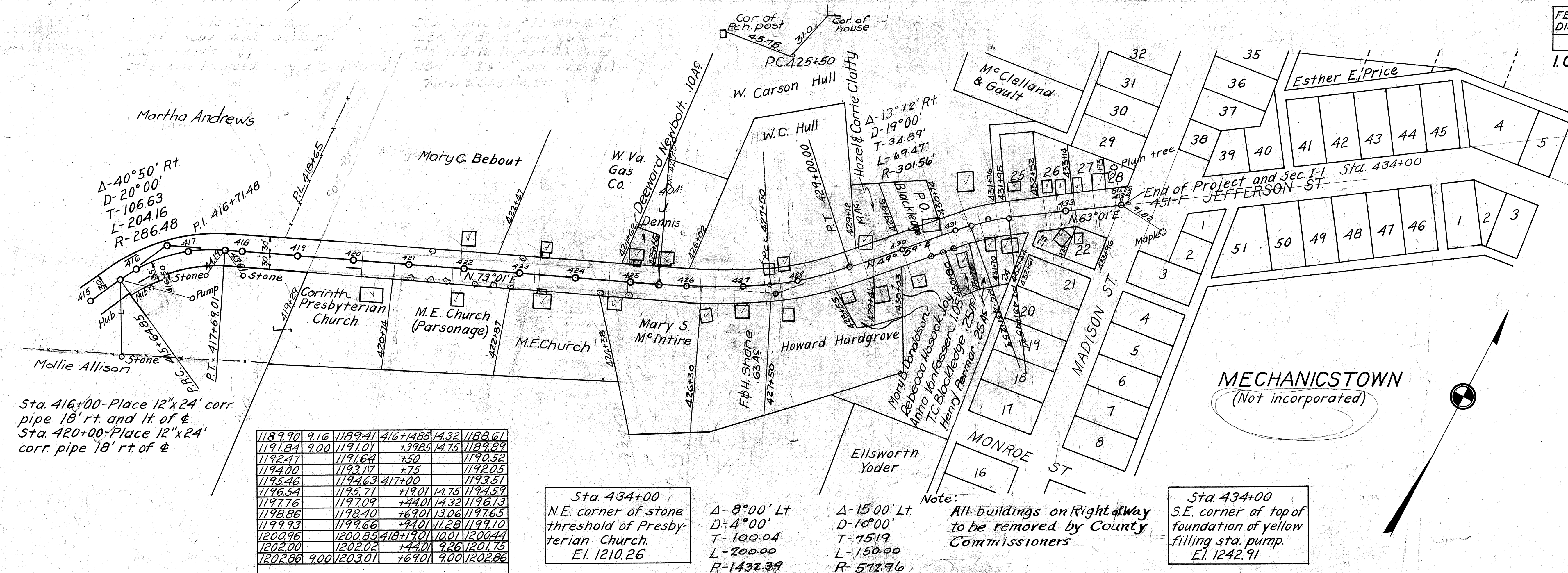
Sta. 393+50
Top stone at N.E. corner of barn foundation. 50' rt. El. 1084.10

- 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+474.74	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

