

SR 39 15

FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO		1923

1/13

I.C.H. 145 SEC. L-1
HOLMES COUNTY

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

MANSFIELD - MILLERSBURG ROAD

I.C.H. No. 145 SEC. L-1 PET. No. 4678

HOLMES COUNTY

WASHINGTON TOWNSHIP

FEB. 1923

INDEX

Title Page	P. 1
Typical Cross Section	P. 2
Plans and Profile	P. 3-7
Cross Sections	P. 8-12
Summary Sheet	P. 13

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: W. W. Purdy
Date, 2-10-23 Resident Engineer

Approved: Wallis G. Smith
Date, 2-20-23 Division Engineer

Approved: E. R. Houser
Date, 3/7/23 State Highway Engineer

Approved: Leon C. Herrick
Date, 3/7/23 Director of Highways and Public Works.

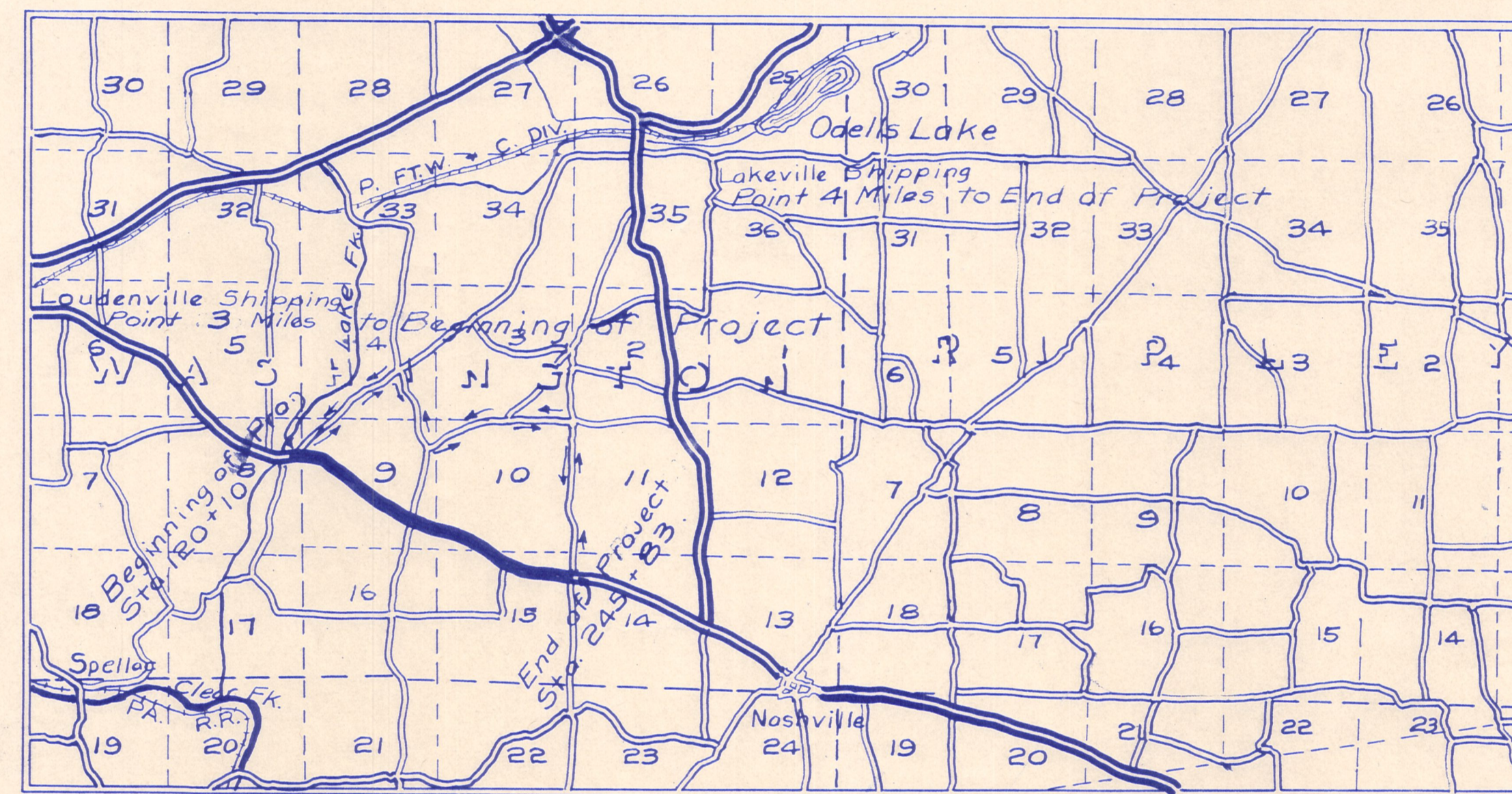
Recommended for Approval: _____
Date, _____ District Engineer
Bureau of Public Roads

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

Approved: _____
Date, _____ Chief of Bureau

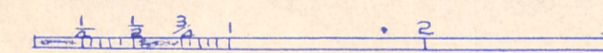
CONVENTIONAL SIGNS

- State line _____
- County line _____
- Township line _____
- Section line _____
- Property line not fenced _____
- Center line _____
- City or Village line _____
- Fence _____
- Telephone T T T T T T T T T T
- Steam railroad _____



LOCATION PLAN

SCALE OF MILES



PORTION TO BE IMPROVED
DETOURS SHOWN THUS

SCALES

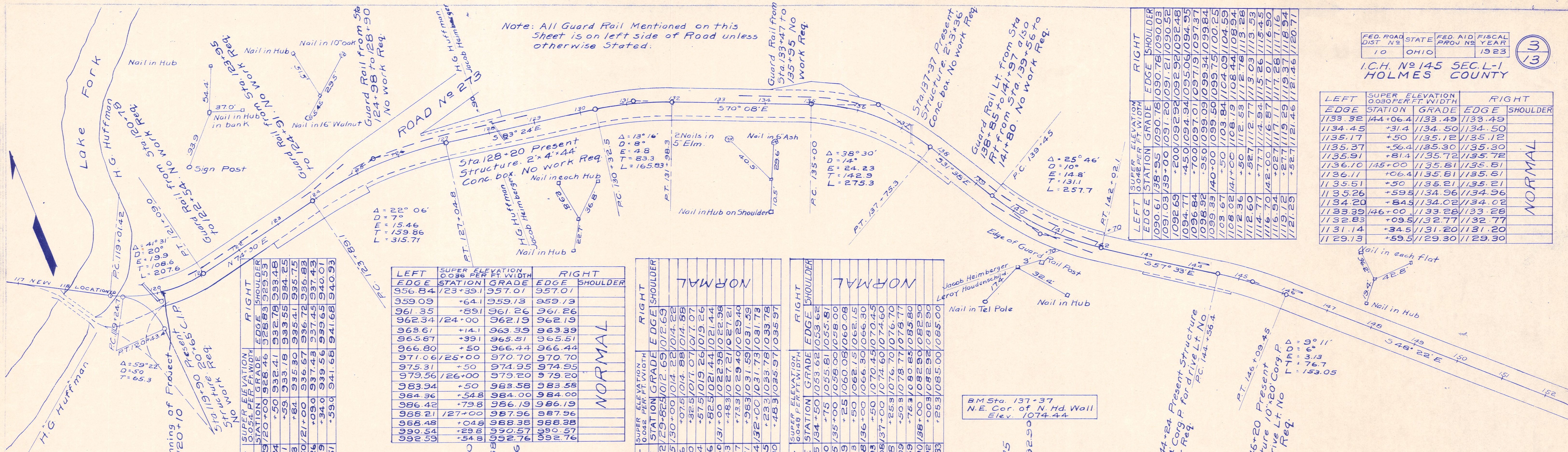
Plan	1" = 100'
Profile (Vertical)	1" = 10'
Profile (Horizontal)	1" = 100'
Cross Sections	1" = 5'

We the Commissioners of Holmes County hereby approve these plans and certify that the right-of-way 60' wide is available for the construction, maintenance and repair of the highway.

H. A. Snyder
W. H. Altman
D. J. Miller

Date, 2-10-23 County Commissioners.

Note: All Guard Rail Mentioned on this Sheet is on left side of Road unless otherwise Stated.



LEFT	SUPER ELEVATION 0.00 PER FT. WIDTH	RIGHT
EDGE	STATION	EDGE
1090.61	138+95	1090.78
1091.03	139+00	1091.20
1092.69	140+00	1092.92
1094.77	141+00	1094.94
1096.84	142+00	1096.97
1098.92	143+00	1098.99
1099.33	144+00	1099.34
1103.67	145+00	1103.84
1108.02	146+00	1108.19
1112.36	147+00	1112.53
1116.70	148+00	1116.87
1119.12	149+00	1119.29
1121.29	150+00	1121.46

LEFT	SUPER ELEVATION 0.00 PER FT. WIDTH	RIGHT
EDGE	STATION	EDGE
1133.32	144+06.4	1133.49
1134.45	+31.4	1134.50
1135.17	+50	1135.12
1135.37	+56.4	1135.30
1135.91	+81.4	1135.72
1136.10	145+00	1135.81
1136.11	+06.4	1135.81
1135.51	+50	1135.21
1135.26	+59.8	1134.96
1134.20	+84.5	1134.02
1133.39	146+00	1133.28
1132.83	+09.5	1132.77
1131.14	+34.5	1131.20
1129.13	+59.5	1129.30

LEFT	SUPER ELEVATION 0.00 PER FT. WIDTH	RIGHT
EDGE	STATION	EDGE
928.29	120+00	928.46
932.24	+50	932.41
933.01	+59	933.18
935.73	+84	935.90
936.50	121+00	936.67
937.26	+09.0	937.43
939.39	+34.0	939.56
941.51	+59.0	941.68

LEFT	SUPER ELEVATION 0.00 PER FT. WIDTH	RIGHT
EDGE	STATION	EDGE
956.84	123+39.1	957.01
959.09	+64.1	959.13
961.35	+89.1	961.26
962.34	124+00	962.19
965.61	+14.1	963.39
965.87	+39.1	965.51
966.80	+50	966.44
971.06	125+00	970.70
975.31	+50	974.95
979.56	126+00	979.20
983.94	+50	983.58
984.36	+54.8	984.00
986.43	+79.8	986.19
988.21	127+00	987.96
988.48	+04.8	988.38
990.54	+29.8	990.57
992.59	+54.8	992.76

LEFT	SUPER ELEVATION 0.00 PER FT. WIDTH	RIGHT
EDGE	STATION	EDGE
1012.52	129+82.3	1012.69
1014.86	+07.5	1014.88
1017.20	+32.5	1017.07
1019.54	+57.5	1019.26
1021.88	+82.5	1021.44
1024.22	+107.5	1024.21
1026.56	+132.5	1026.21
1028.90	+157.5	1028.21
1031.24	+182.5	1031.21
1033.58	+207.5	1033.21
1035.92	+232.5	1035.21

LEFT	SUPER ELEVATION 0.00 PER FT. WIDTH	RIGHT
EDGE	STATION	EDGE
1059.45	134+50	1059.62
1055.80	+75	1055.81
1058.15	+35+00	1058.00
1060.39	+25	1060.08
1062.63	+50	1062.15
1066.78	136+00	1066.30
1070.93	+50	1070.45
1077.18	+25.3	1076.70
1079.09	+50.3	1078.77
1080.69	+75.3	1080.85
1082.90	+100.3	1082.92
1084.83	+125.3	1085.00

B.M. S.W. Corn. S.W. Wing W. Abut. ELEV. 918.88

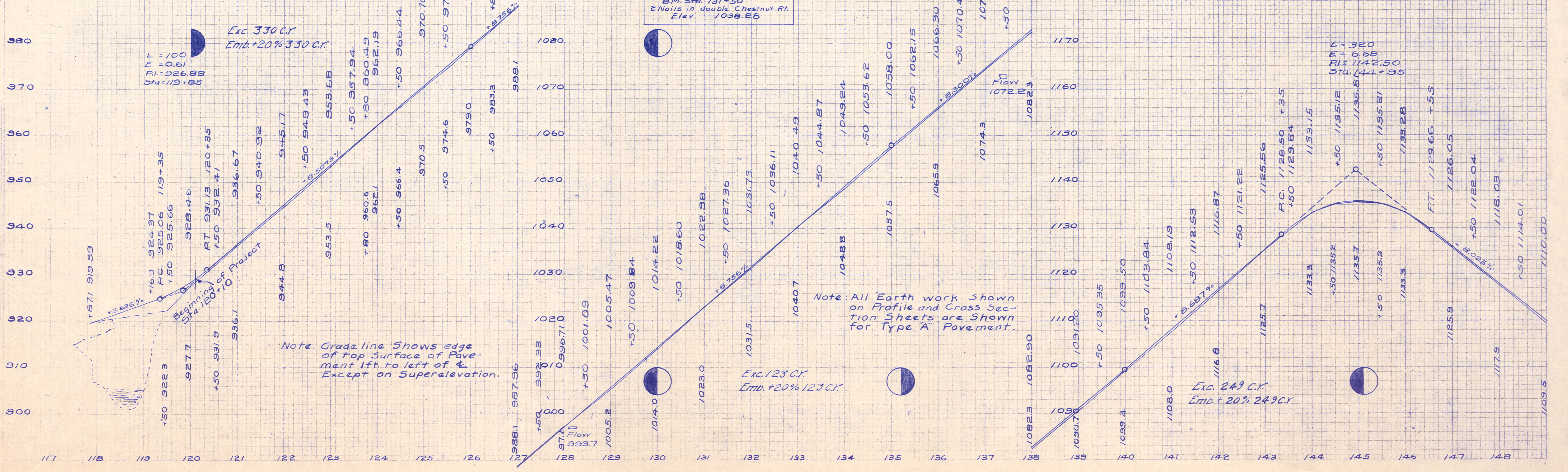
Beginning of Project Sta. 120+10

Sta. 123+30 Nails in 10" White Oak 50' Left Elev. 947.03

B.M. Sta. 131+50 2 Nails in double Chestnut Rt. Elev. 1038.86

B.M. Sta. 137+37 N.E. Cor. of N. Hd. Wall Elev. 1074.44

B.M. Sta. 145+10 Stone West Slope of drive 50'R Elev. 1137.95



Exc. 330 C.Y. Emb. +20% 330 C.Y.

Exc. 123 C.Y. Emb. +20% 123 C.Y.

Exc. 249 C.Y. Emb. +20% 249 C.Y.

Note: Grad. line Shows edge of top surface of Pavement left to left of & Except on Superelevation.

Note: All Earth work Shown on Profile and Cross Section Sheets are Shown for Type A' Pavement.

NORMAL

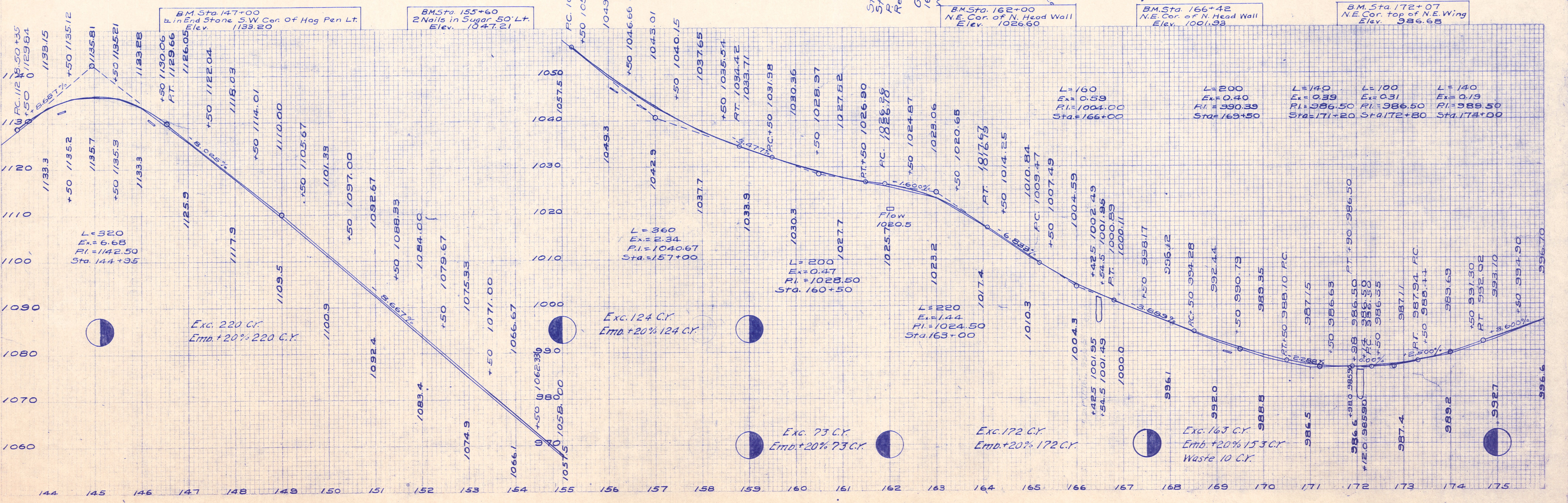
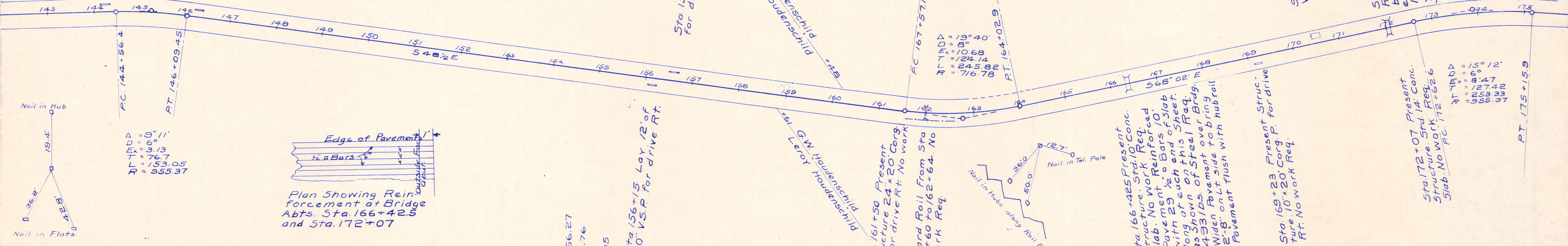
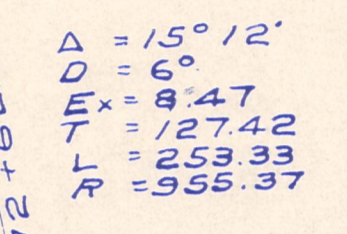
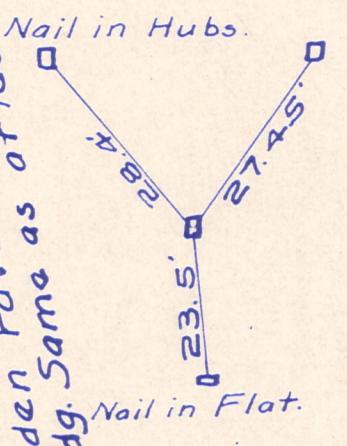
NORMAL

NORMAL

NORMAL

LEFT	SUPER ELEVATION	RIGHT		
EDGE	STATION	GRADE	EDGE	SHOULDER
1027.51	161+07.1	1027.68	1027.68	1026.93
1027.04	+32.1	1027.21	1027.27	1026.83
1026.62	-57.1	1026.79	1026.91	1026.78
1026.22	+82.1	1026.39	1026.57	1026.75
1025.93	162+00	1026.10	1026.31	1026.71
1025.79	+07.1	1025.96	1026.21	1026.71
1024.30	+50	1024.47	1024.72	1025.22
1022.89	163+00	1023.06	1023.31	1023.81
1020.48	+50	1020.65	1020.90	1021.40
1020.34	+529	1020.51	1020.76	1021.26
1018.89	-77.9	1019.06	1019.25	1019.44
1017.50	164+00	1017.67	1017.81	1017.69
1017.29	+029	1017.46	1017.59	1017.47
1015.60	+279	1015.77	1015.84	1015.41
1013.89	-529	1014.06	1014.06	1013.31

LEFT	SUPER ELEVATION	RIGHT		
EDGE	STATION	GRADE	EDGE	SHOULDER
986.33	172+126	986.50	986.50	
986.48	+376	986.50	986.50	
986.78	+626	986.64	986.64	
987.18	+876	986.89	986.89	
987.48	173+00	987.11	987.11	
987.80	+126	987.35	987.35	
988.71	+50	988.26	988.26	
990.14	174+00	989.69	989.69	
991.77	+50	991.32	991.32	
992.32	+659	991.87	991.87	
993.07	+909	992.77	992.77	
993.31	175+00	993.10	993.10	
993.81	+159	993.67	993.67	
994.56	+409	994.57	994.57	
994.90	+659	995.47	995.47	



Sta. 144+24 Present Structure 12'x14' Corg. P. for drive Lt. No work Req.

Sta. 146+20 Present Structure 10'x20' Corg. P. for drive Lt. No work Req.

Sta. 156+70 for drive Lt. Lay 12' of 24" V.S.P.

Sta. 162+00 Present Structure 3'x3'x36" Conc. Box. No work Req.

At Sta. 162+50 Build approach Lt. to Field as Show on Cross Section Sheet.

Sta. 170+46 Present Structure Lt. Wooden bridge for drive Lt. No work Req.

Sta. 172+07 Pavement forced with 25'x20' long bars of 29 #8 bars on this end, 29 #8 bars on the long at East end of this Slab. 863 lbs. Steel. Widen Pavement over 166+42.5 Bldg. Same as at 166+42.5

Sta. 172+07 Present Structure 5'x14' Conc. Slab. No work Req.

Sta. 166+42.5 Present Structure. Std. 10' Conc. Slab. No work Req. Pavement 29 #8 Bars of Slab with 29 #8 Bars of Slab long at each end of Slab as shown on this Sheet. Widen Pavement over Bldg 2'-8" on Lt. side to bring Pavement flush with hubrail

Sta. 169+23 Present Structure 10'x20' Corg. P. for drive Rt. No work Req.

BM Sta. 172+07 N.E. Cor. top of N.E. Wing Elev. 986.68

BM Sta. 162+00 N.E. Cor. of N. Head Wall Elev. 1026.60

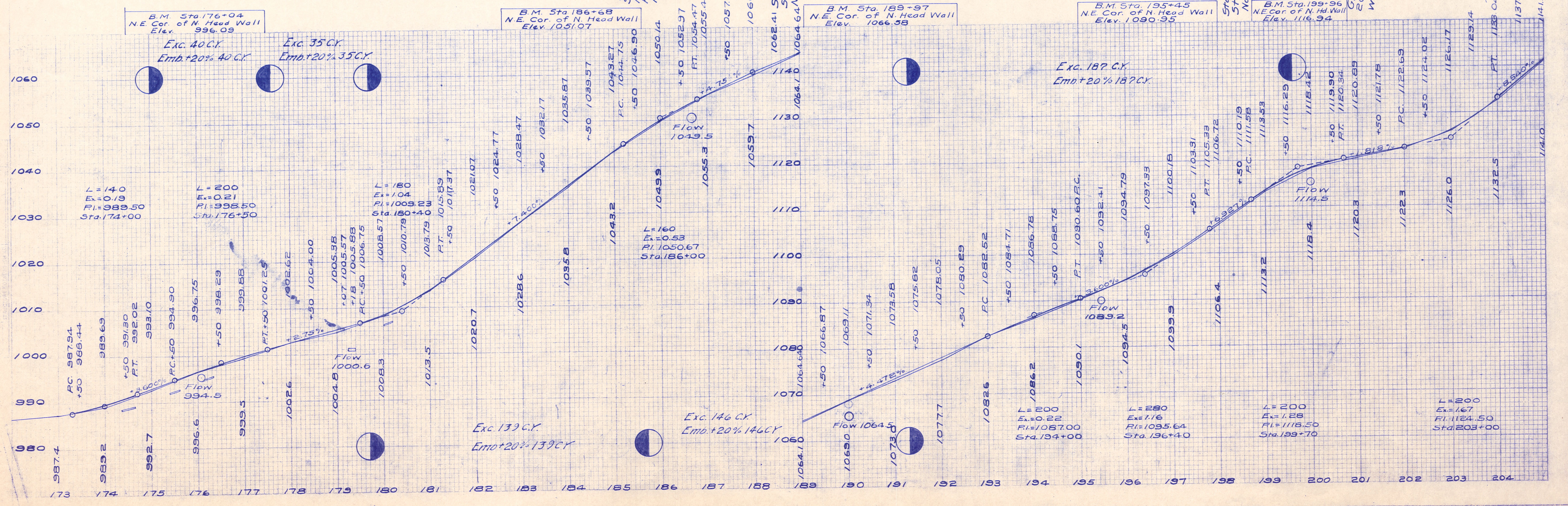
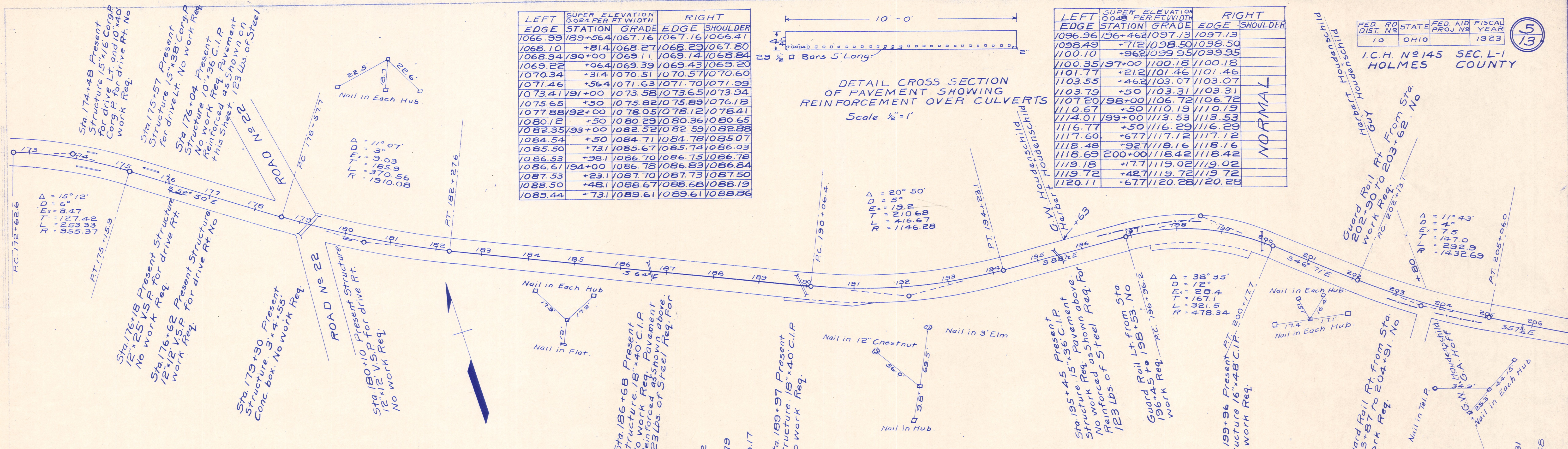
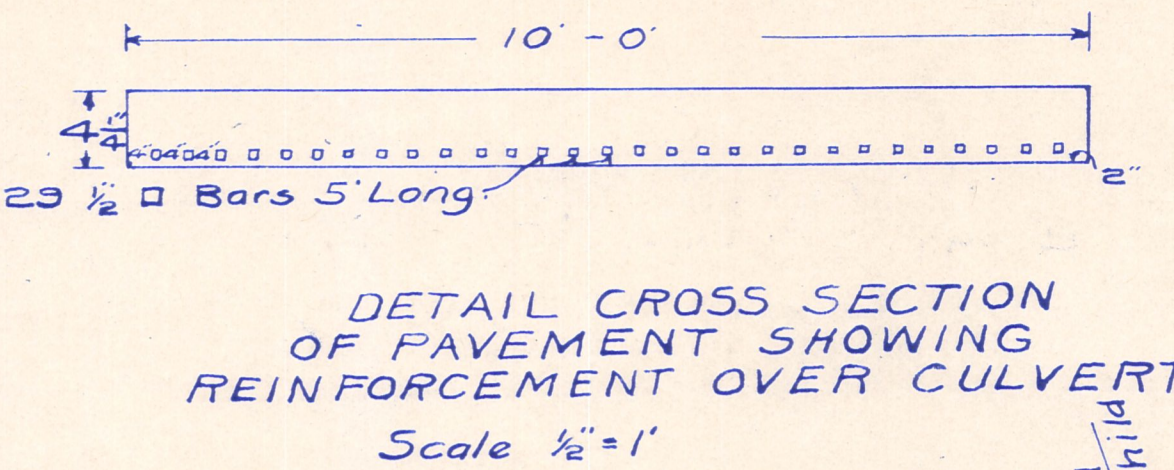
BM Sta. 166+42 N.E. Cor. of N. Head Wall Elev. 1001.98

BM Sta. 155+60 2 Nails in Sugar 50' Lt. Elev. 1047.21

BM Sta. 147+00 2 Nails in End Stone S.W. Cor. of Hog Pen Lt. Elev. 1133.20

LEFT	SUPER ELEVATION 0.024 PER FT. WIDTH	RIGHT
EDGE	STATION	GRADE
1066.99	189+56.4	1067.16
1068.10	+81.4	1068.27
1068.94	190+00	1069.11
1069.22	+06.4	1069.39
1070.34	+31.4	1070.51
1071.46	+56.4	1071.63
1073.41	191+00	1073.58
1075.65	+50	1075.82
1077.88	192+00	1078.05
1080.12	+50	1080.29
1082.35	193+00	1082.52
1084.54	+50	1084.71
1085.50	+73.1	1085.67
1086.53	+98.1	1086.70
1086.61	194+00	1086.78
1087.53	+23.1	1087.70
1088.50	+48.1	1088.67
1089.44	+73.1	1089.61

LEFT	SUPER ELEVATION 0.048 PER FT. WIDTH	RIGHT
EDGE	STATION	GRADE
1096.96	196+46.8	1097.13
1098.49	+71.2	1098.50
1100.10	+96.2	1099.55
1100.35	197+00	1100.18
1101.77	+21.2	1101.46
1103.55	+46.2	1103.07
1103.79	+50	1103.31
1107.20	198+00	1106.72
1110.67	+50	1110.19
1114.07	199+00	1113.53
1116.77	+50	1116.29
1117.60	+67.7	1117.12
1118.48	+92.7	1118.16
1118.69	200+00	1118.42
1119.18	+77.7	1119.02
1119.72	+42.7	1119.72
1120.11	+67.7	1120.28



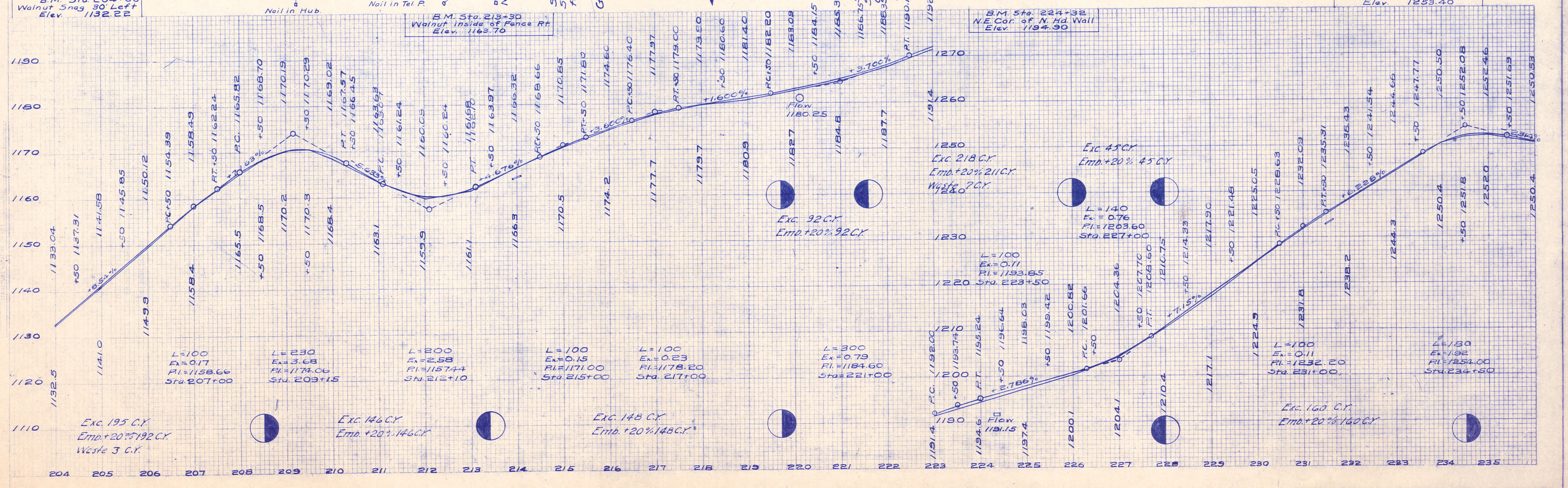
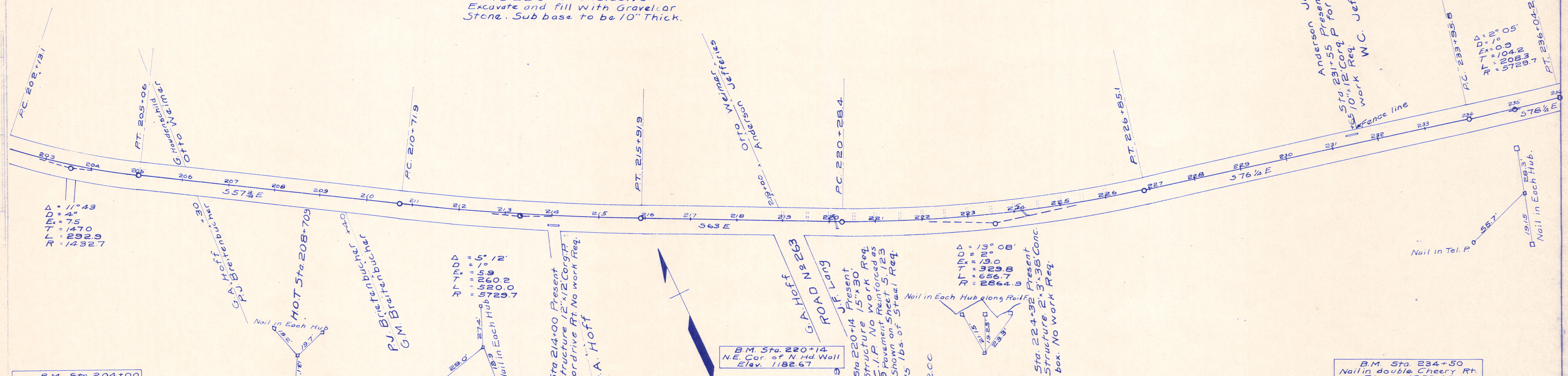
Note: From Sta 219+00 to 226+50
 750 Lin. ft. of Stone or Gravel
 Sub base 12" Wide. 15 Stone or
 Gravel outlet Trenches 12" wide
 Cut thru Shoulder from bottom of
 Subbase 50' apart from Sta. 219+
 00 to 226+00 inclusive.
 Excavate and fill with Gravel or
 Stone. Sub base to be 10" Thick.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO		1923

6
13

I.C.H. No 145 SEC. L-1
 HOLMES COUNTY

Anderson Jefferies
 Present Structure No. 65
 for drive Lt. No. 65
 10" x 12" Corq. P
 Work W.C. Jefferies



PLAN
 CURVES
 ADJUSTED
 NOT FOR
 CONSTRUCTION

DATE
 DRAWN BY
 CHECKED BY

