

SR 39 35-B

| FED. RD. DIST. NO. | STATE | FED. AID PROJ. YEAR | FISCAL YEAR |
|--------------------|-------|---------------------|-------------|
| 10 | OHIO | | 1924 |

1/18

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

I.C.H. 145 SEC. J
HOLMES COUNTY

MANSFIELD-MILLERSBURG ROAD

I.C.H. NO. 145 SEC. J. PET. NO. 4939

HOLMES COUNTY

KNOX-MONROE TWP.

FEB. 1924.

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| | p. 3 |

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: P.K. Foutman
Date: 3-10-24 Resident Engineer.

Approved: Walter G. Smith
Date: 3-11-24 Division Engineer.

Approved: H. J. Schaeffer
Date: 3-20-24 State Highway Engineer.

Approved: R. Boulay
Date: 3-20-24 Director of Highways and Public Works.

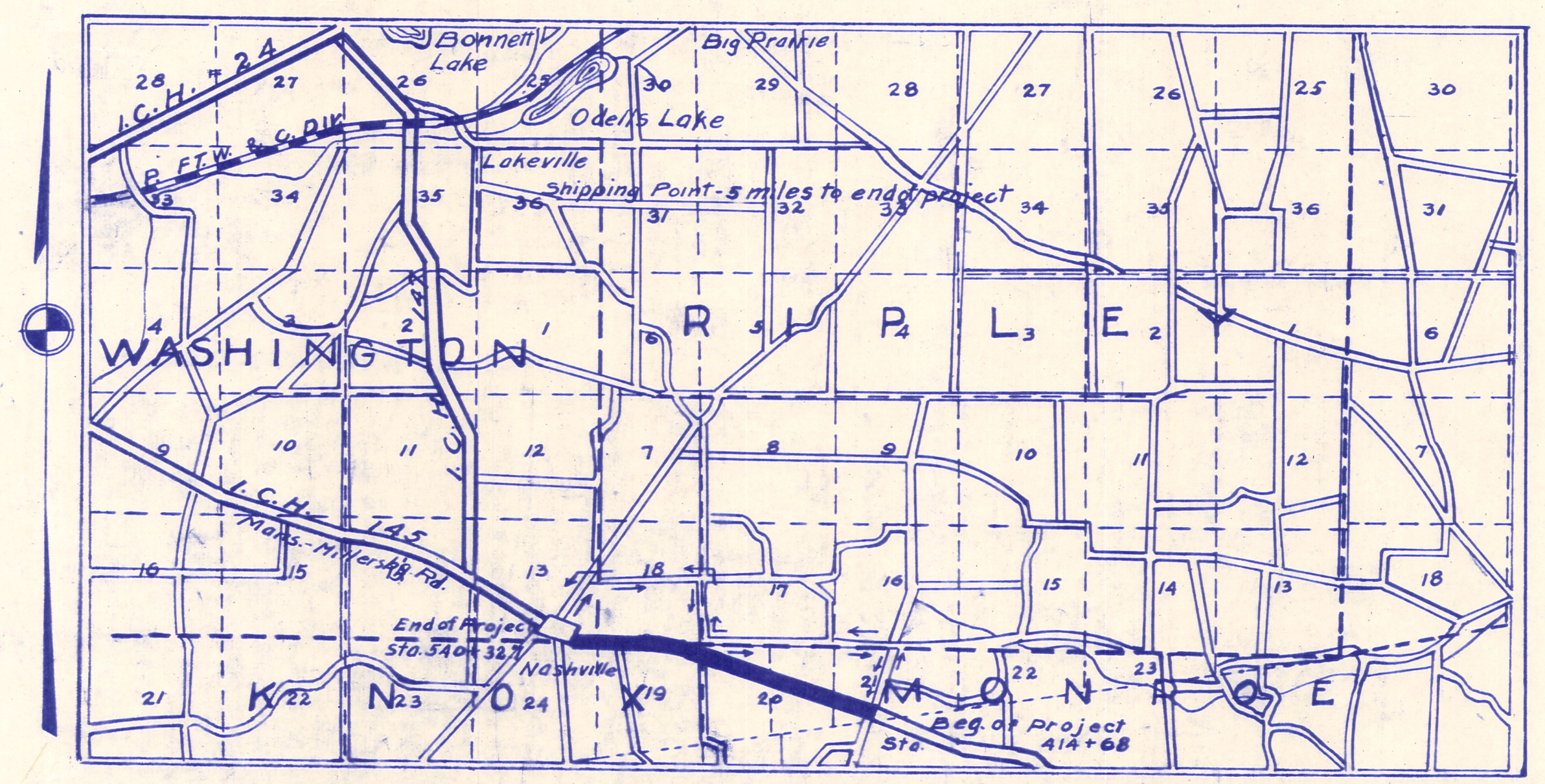
Recommended for Approval
Date: _____ District Engineer
Bureau of Public Roads.

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

Approved: _____
Date: _____ Chief of Bureau.

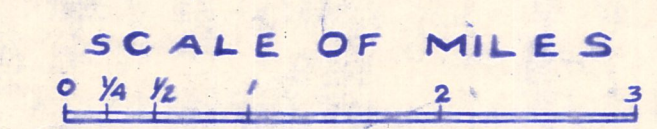
CONVENTIONAL SIGNS

| | |
|--------------------------|-----------|
| State line | ----- |
| County line | ----- |
| Township line | ----- |
| Section line | ----- |
| Property line not fenced | ----- |
| Center line | ----- |
| City or village line | ----- |
| Fence | -x-x-x-x- |
| Telephone or Telegraph | TTTTTTTT |
| Steam railroad | ===== |
| Guard rail | -x-x-x-x- |



LOCATION PLAN

Note: Millersburg - 8 miles to begot project - shipping point.



PORTION TO BE IMPROVED
DE TOURS SHOWN THUS

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

M. H. Williams

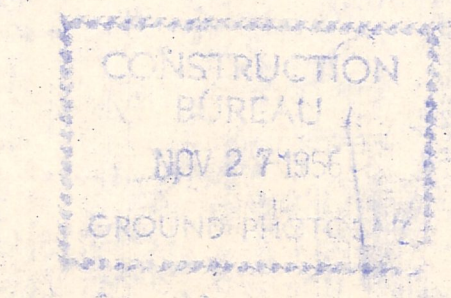
L. J. Miller

F. A. Snyder

Date, 3-8-24 County Commissioners.

SCALES

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



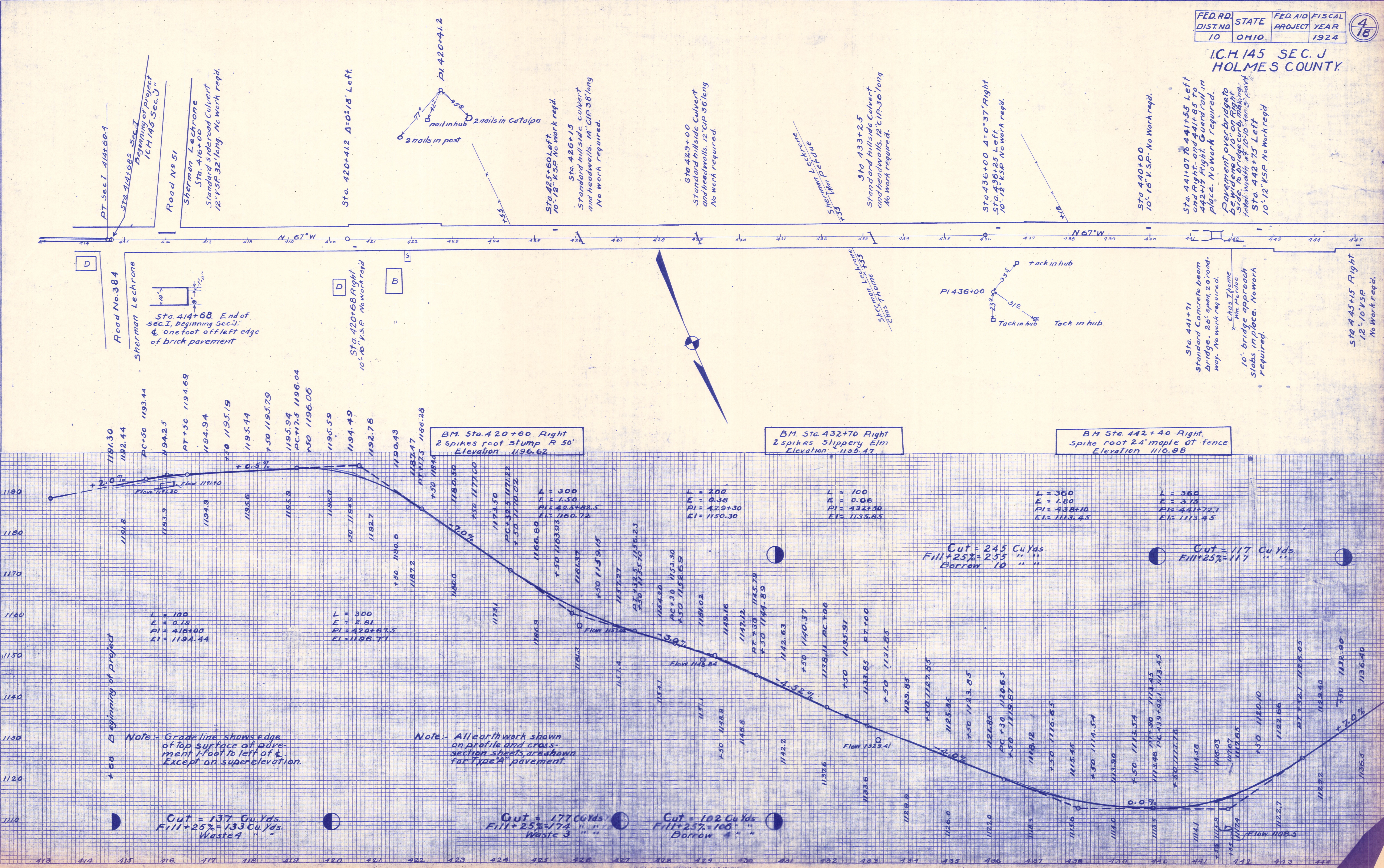
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I.C.H. 145 SEC. J
HOLMES COUNTY.

| | |
|---------------|------|
| FINAL SURVEY | DATE |
| SUBMITTED | |
| TEMPLATE | |
| NO. BOOK | |
| AREAS CHECKED | |

| | |
|-----------------|------|
| ORIGINAL SURVEY | DATE |
| SUBMITTED | |
| TEMPLATE | |
| NO. BOOK | |
| AREAS CHECKED | |



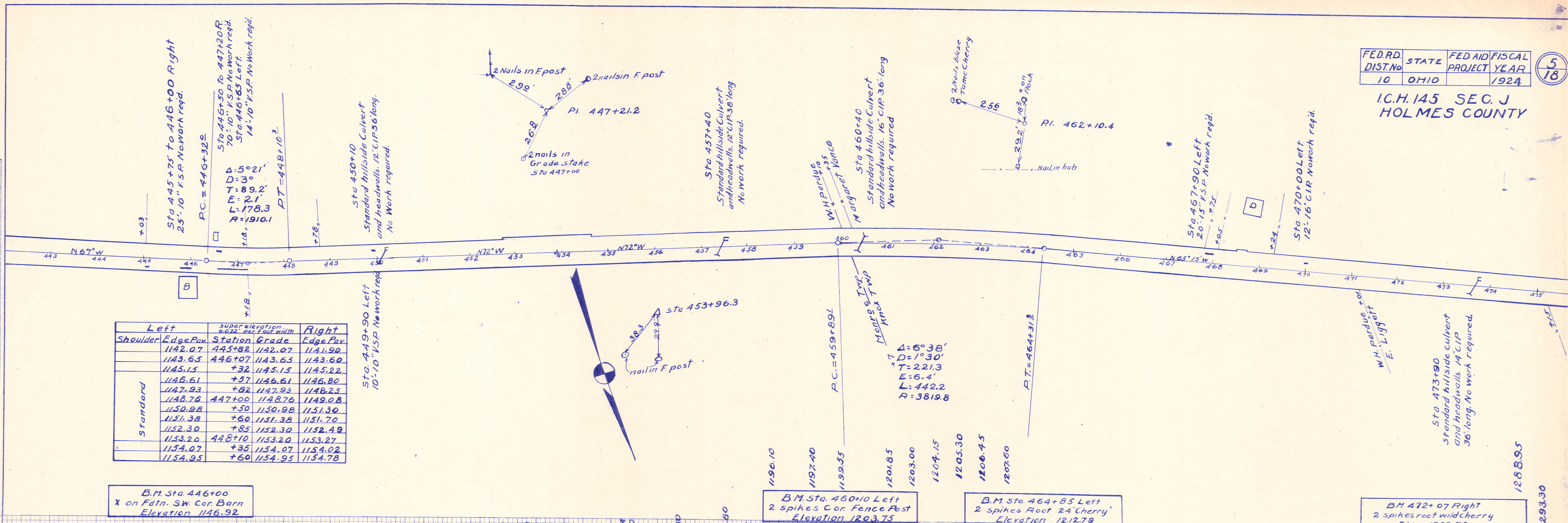
FINAL SURVEY PLOTTED DATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED DATE AREAS CHECKED

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I.C.H. 145 SEC. J
HOLMES COUNTY



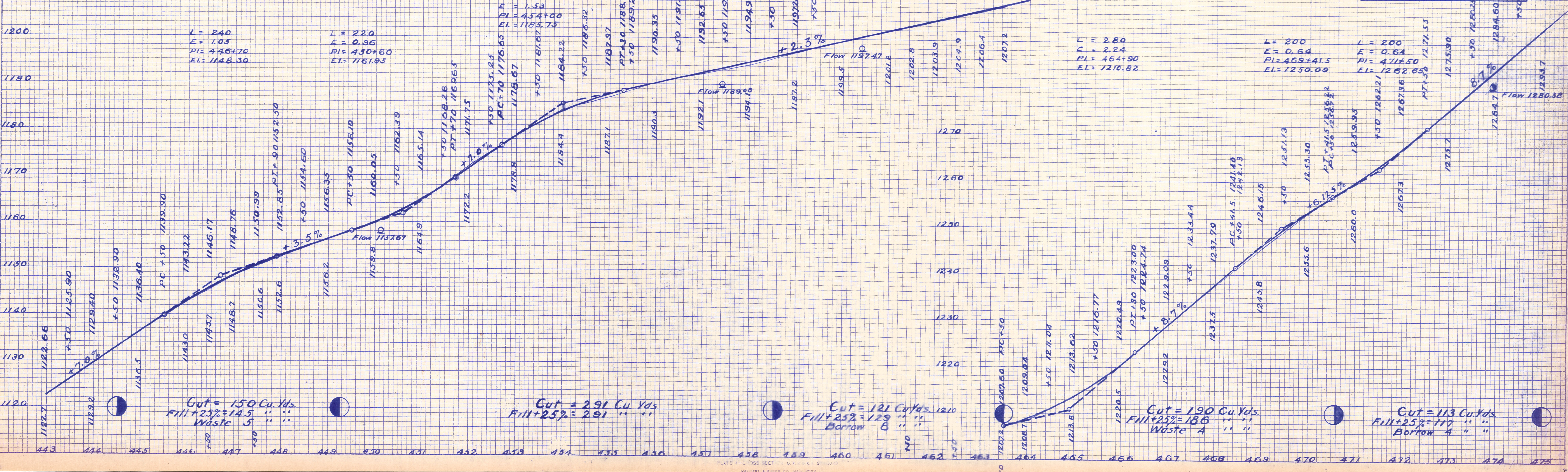
| Left | Super elevation | Right |
|----------|-----------------|-----------|
| Shoulder | Edge Pav. | Edge Pav. |
| | 1142.07 | 1141.90 |
| | 1143.65 | 1143.60 |
| | 1145.15 | 1145.22 |
| | 1146.61 | 1146.80 |
| | 1147.93 | 1148.25 |
| | 1148.76 | 1148.76 |
| | 1150.98 | 1151.30 |
| | 1151.38 | 1151.70 |
| | 1152.30 | 1152.49 |
| | 1153.20 | 1153.27 |
| | 1154.07 | 1154.02 |
| | 1154.95 | 1154.78 |

B.M. Sta 446+00
X on Fdn. SW. Cor. Barn
Elevation 1146.92

B.M. Sta. 460+10 Left
2 spikes Cor. Fence Post
Elevation 1203.75

B.M. Sta. 464+85 Left
2 spikes root wild cherry
Elevation 1212.79

B.M. 472+07 Right
2 spikes root wild cherry
Elev. 1262.79



FINAL SURVEY PLOTTED TEMPLATE NO. AREAS CHECKED

ORIGINAL SURVEY PLOTTED TEMPLATE NO. AREAS CHECKED

FED. RD DISTNO 10 STATE OHIO FED. AID PROJECT YEAR 1924 FISCAL YEAR 1924 I.C.H. 145 SEC. J HOLMES COUNTY

6/18

| Left | Superelevation 0.032' per foot width | | | Right |
|------|--------------------------------------|-----------|---------|---------|
| | Shoulder | Edge Pav. | Station | |
| | 1295.89 | 475+29.8 | 1295.89 | 1295.72 |
| | 1298.07 | +5.18 | 1298.07 | 1298.02 |
| | 1300.25 | +7.98 | 1300.25 | 1300.32 |
| | 1302.43 | 476+04.8 | 1302.43 | 1302.62 |
| | 1304.59 | +2.98 | 1304.59 | 1304.91 |
| | 1306.35 | +5.0 | 1306.35 | 1306.67 |
| | 1310.68 | 477+00 | 1310.68 | 1311.00 |
| | 1314.82 | +5.0 | 1314.82 | 1315.14 |
| | 1315.56 | +5.92 | 1315.56 | 1315.88 |
| | 1317.52 | +6.42 | 1317.52 | 1317.71 |
| | 1319.42 | 478+09.2 | 1319.42 | 1319.42 |
| | 1321.25 | +3.42 | 1321.25 | 1321.20 |
| | 1323.03 | +5.92 | 1323.03 | 1322.86 |

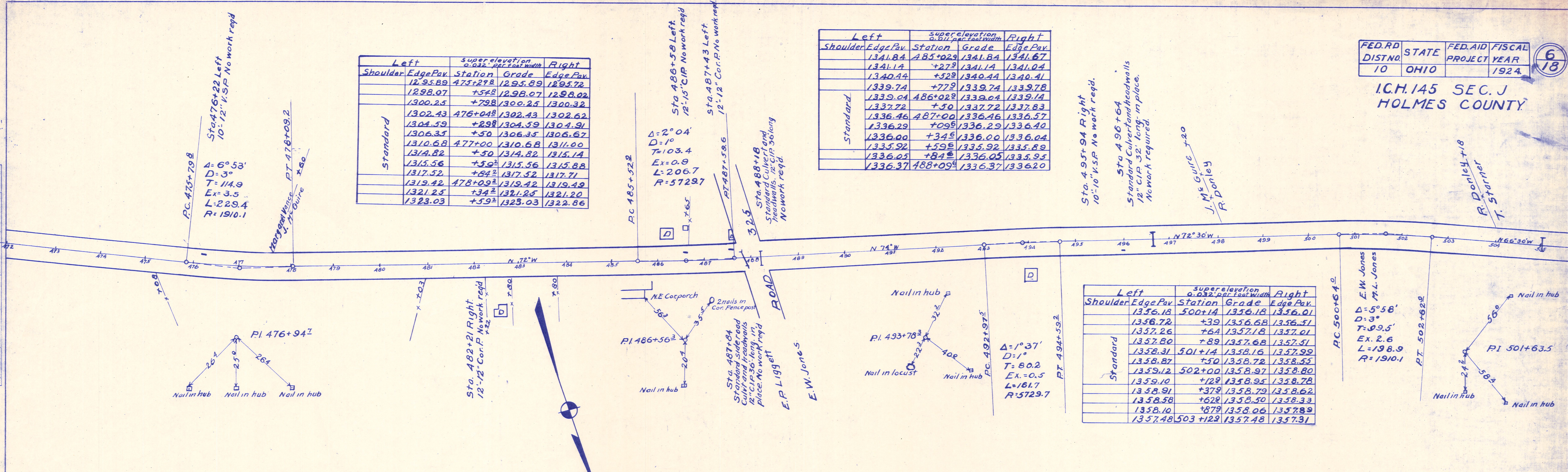
| Left | Superelevation 0.032' per foot width | | | Right |
|------|--------------------------------------|-----------|---------|---------|
| | Shoulder | Edge Pav. | Station | |
| | 1341.84 | 485+02.8 | 1341.84 | 1341.67 |
| | 1341.14 | +2.73 | 1341.14 | 1341.04 |
| | 1340.44 | +5.29 | 1340.44 | 1340.41 |
| | 1339.74 | +7.79 | 1339.74 | 1339.78 |
| | 1339.04 | 486+02.8 | 1339.04 | 1339.14 |
| | 1337.72 | +5.0 | 1337.72 | 1337.83 |
| | 1336.46 | 487+00 | 1336.46 | 1336.57 |
| | 1336.29 | +0.99 | 1336.29 | 1336.40 |
| | 1336.00 | +3.42 | 1336.00 | 1336.04 |
| | 1335.92 | +5.92 | 1335.92 | 1335.89 |
| | 1336.05 | +8.42 | 1336.05 | 1335.95 |
| | 1336.37 | 488+09.8 | 1336.37 | 1336.20 |

Sta. 495+94 Right 10'-10" V.S.P. No work reqd.

Sta. 496+64 Standard Culvert and Headwalls 12" CIP 32" long in place. No work required.

J. M. Guile J. R. Donley

R. Donley T. Starner



| Left | Superelevation 0.032' per foot width | | | Right |
|------|--------------------------------------|-----------|---------|---------|
| | Shoulder | Edge Pav. | Station | |
| | 1356.18 | 500+14 | 1356.18 | 1356.01 |
| | 1356.72 | +3.9 | 1356.68 | 1356.51 |
| | 1357.26 | +6.4 | 1357.18 | 1357.01 |
| | 1357.80 | +8.9 | 1357.68 | 1357.51 |
| | 1358.31 | 501+14 | 1358.16 | 1357.99 |
| | 1358.87 | +5.0 | 1358.72 | 1358.55 |
| | 1359.12 | 502+00 | 1358.97 | 1358.80 |
| | 1359.10 | +1.29 | 1358.95 | 1358.78 |
| | 1358.91 | +3.79 | 1358.79 | 1358.62 |
| | 1358.58 | +6.29 | 1358.50 | 1358.33 |
| | 1358.10 | +8.79 | 1358.06 | 1357.89 |
| | 1357.48 | 503+12.9 | 1357.48 | 1357.31 |

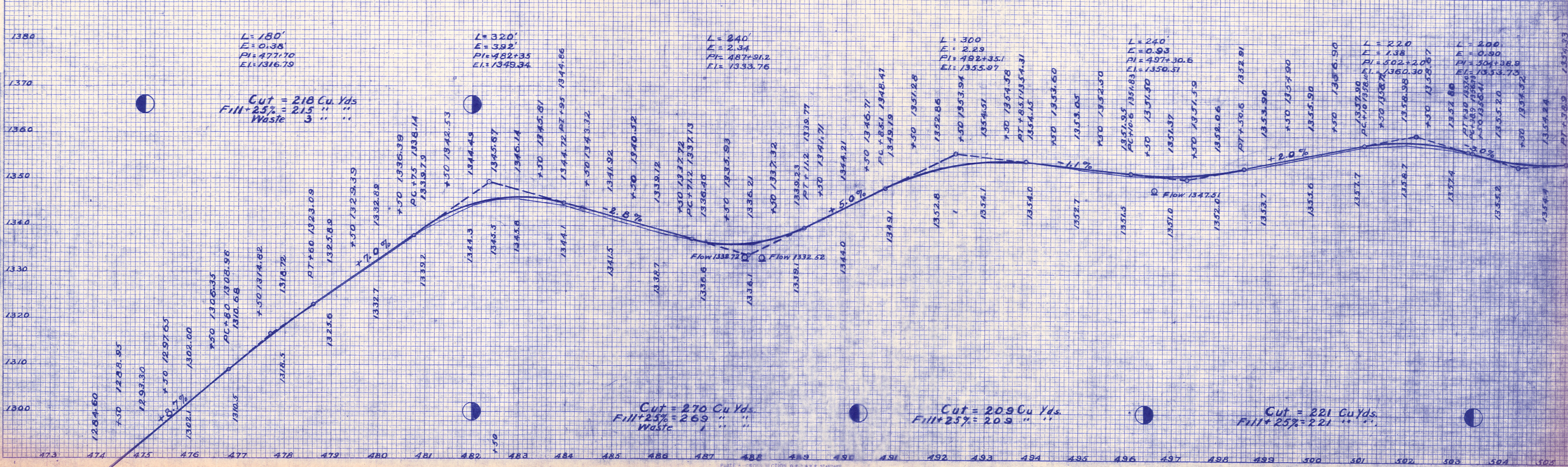
B.M. Sta. 474+75 Right 2 spikes root 10" Locust Elevation 1286.72

B.M. Sta. 482+60 Left 2 spikes root peach tree Elevation 1350.16

B.M. D on foundation stone N.W. Cor. Shed. S.E. Cor. X Roads Elevation 1337.55

B.M. 2 spikes root locust near S.W. corner of Dwelling Elevation 1357.47

B.M. Sta. 502+15 Left 2 spikes root peach Elevation 1357.30



FINAL SURVEY
 DATE
 BY
 NO.

ORIGINAL SURVEY
 DATE
 BY
 NO.

| | | | |
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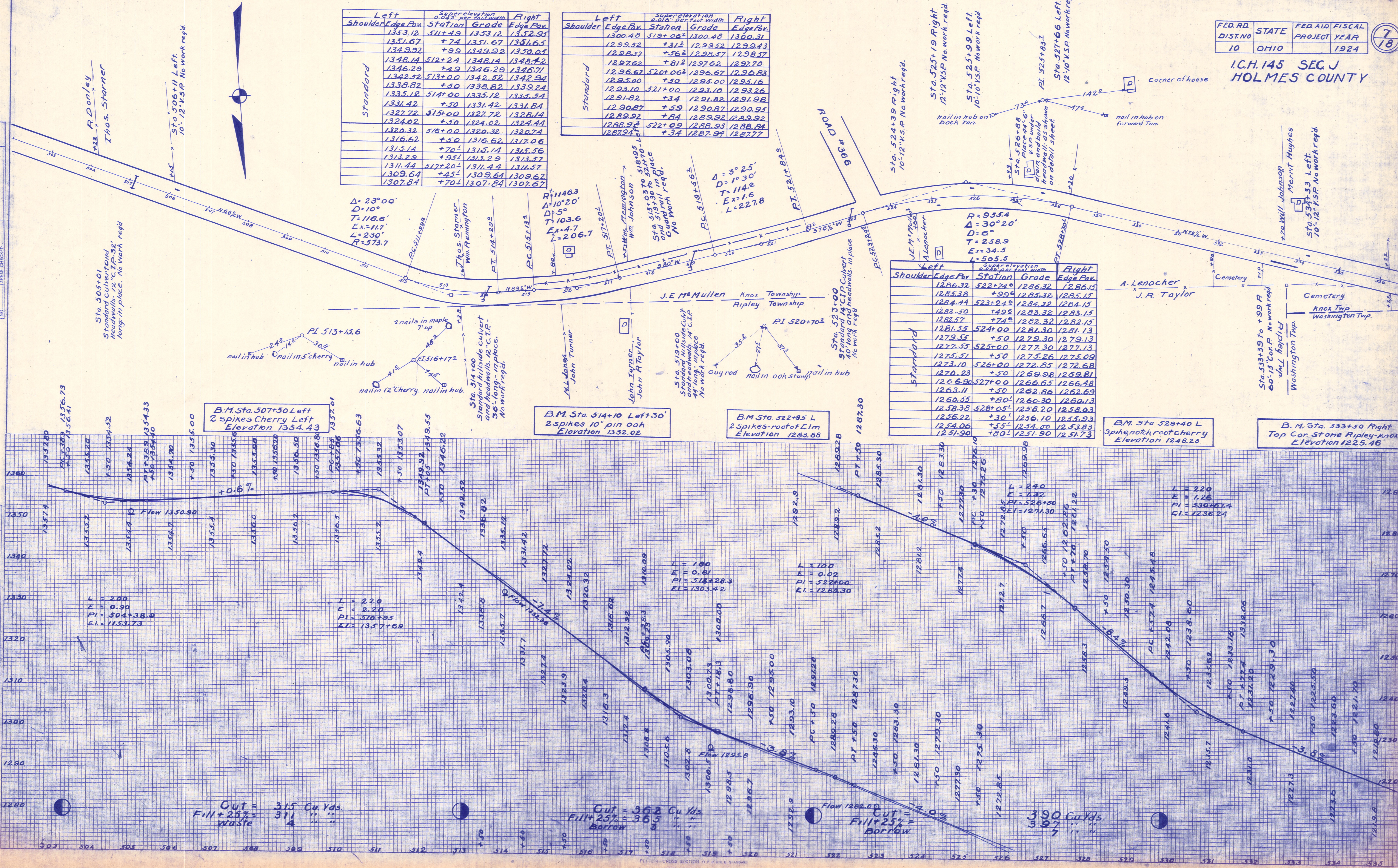
I.C.H. 145 SEC. J
 HOLMES COUNTY

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| Left Shoulder | Edge Pav. | Station | Grade | Right Edge Pav. |
|---------------|-----------|---------|---------|-----------------|
| | 1353.12 | 511+4.9 | 1353.12 | 1352.95 |
| | 1351.67 | +74 | 1351.67 | 1351.65 |
| | 1349.92 | +99 | 1349.92 | 1350.05 |
| | 1348.14 | 512+2.4 | 1348.14 | 1348.12 |
| | 1346.29 | +49 | 1346.29 | 1346.71 |
| | 1342.52 | 513+0.0 | 1342.52 | 1342.94 |
| | 1338.82 | +50 | 1338.82 | 1339.24 |
| | 1335.12 | 514+0.0 | 1335.12 | 1335.54 |
| | 1331.42 | +50 | 1331.42 | 1331.84 |
| | 1327.72 | 515+0.0 | 1327.72 | 1328.14 |
| | 1324.02 | +50 | 1324.02 | 1324.44 |
| | 1320.32 | 516+0.0 | 1320.32 | 1320.74 |
| | 1316.62 | +50 | 1316.62 | 1317.06 |
| | 1312.92 | +70 | 1312.92 | 1313.57 |
| | 1309.64 | +45 | 1309.64 | 1309.62 |
| | 1307.84 | +70 | 1307.84 | 1307.67 |

| Left Shoulder | Edge Pav. | Station | Grade | Right Edge Pav. |
|---------------|-----------|---------|---------|-----------------|
| | 1300.48 | 519+06 | 1300.48 | 1300.31 |
| | 1299.52 | +31 | 1299.52 | 1299.43 |
| | 1298.57 | +56 | 1298.57 | 1298.57 |
| | 1297.62 | +81 | 1297.62 | 1297.70 |
| | 1296.67 | 520+06 | 1296.67 | 1296.83 |
| | 1295.00 | +50 | 1295.00 | 1295.16 |
| | 1293.10 | 521+00 | 1293.10 | 1293.26 |
| | 1291.82 | +34 | 1291.82 | 1291.98 |
| | 1290.87 | +59 | 1290.87 | 1290.95 |
| | 1289.92 | +84 | 1289.92 | 1289.92 |
| | 1288.97 | 522+09 | 1288.97 | 1288.84 |
| | 1287.94 | +34 | 1287.94 | 1287.77 |

| Left Shoulder | Edge Pav. | Station | Grade | Right Edge Pav. |
|---------------|-----------|---------|---------|-----------------|
| | 1286.32 | 522+74 | 1286.32 | 1286.15 |
| | 1285.38 | +99 | 1285.38 | 1285.15 |
| | 1284.44 | 523+24 | 1284.44 | 1284.15 |
| | 1283.50 | +49 | 1283.50 | 1283.15 |
| | 1282.57 | +74 | 1282.57 | 1282.15 |
| | 1281.55 | 524+00 | 1281.55 | 1281.13 |
| | 1279.53 | +50 | 1279.53 | 1279.13 |
| | 1277.53 | 525+00 | 1277.53 | 1277.13 |
| | 1275.51 | +50 | 1275.51 | 1275.09 |
| | 1273.10 | 526+00 | 1273.10 | 1272.68 |
| | 1270.23 | +50 | 1270.23 | 1269.81 |
| | 1266.90 | 527+00 | 1266.90 | 1266.48 |
| | 1263.11 | +50 | 1263.11 | 1262.69 |
| | 1260.55 | +80 | 1260.55 | 1260.13 |
| | 1258.38 | 528+05 | 1258.38 | 1258.03 |
| | 1256.22 | +30 | 1256.22 | 1255.93 |
| | 1254.06 | +55 | 1254.06 | 1253.83 |
| | 1251.90 | +80 | 1251.90 | 1251.73 |



Sta. 505+01
 Standard culvert, 10' long, 12" C.I.P. 32', long in place. No work reqd.

B.M. Sta. 507+50 Left
 2 spikes Cherry Left
 Elevation 1354.43

B.M. Sta. 514+10 Left 30'
 2 spikes 10" pin oak
 Elevation 1332.02

B.M. Sta. 522+95 L
 2 Spikes-root of Elm
 Elevation 1263.88

B.M. Sta. 529+40 L
 Spike, oak root cherry
 Elevation 1248.23

B.M. Sta. 533+50 Right
 Top Cor. Stone Ripley-Knox
 Elevation 1225.46

L = 200
 E = 0.90
 PI = 504+38.9
 EI = 1153.73

L = 22.0
 E = 2.20
 PI = 510+35
 EI = 1357+69

L = 180
 E = 0.81
 PI = 518+28.3
 EI = 1303.42

L = 100
 E = 0.02
 PI = 522+00
 EI = 1268.30

L = 220
 E = 1.32
 PI = 530+67.4
 EI = 1236.24

Cut = 315 Cu. Yds.
 Fill + 25% = 311 " "
 Waste = 4 " "

Cut = 36.2 Cu. Yds.
 Fill + 25% = 36.5 " "
 Borrow = 3 " "

Cut = 3.90 Cu. Yds.
 Fill + 25% = 3.97 " "
 Borrow = 7 " "

Cut = 3.90 Cu. Yds.
 Fill + 25% = 3.97 " "
 Borrow = 7 " "

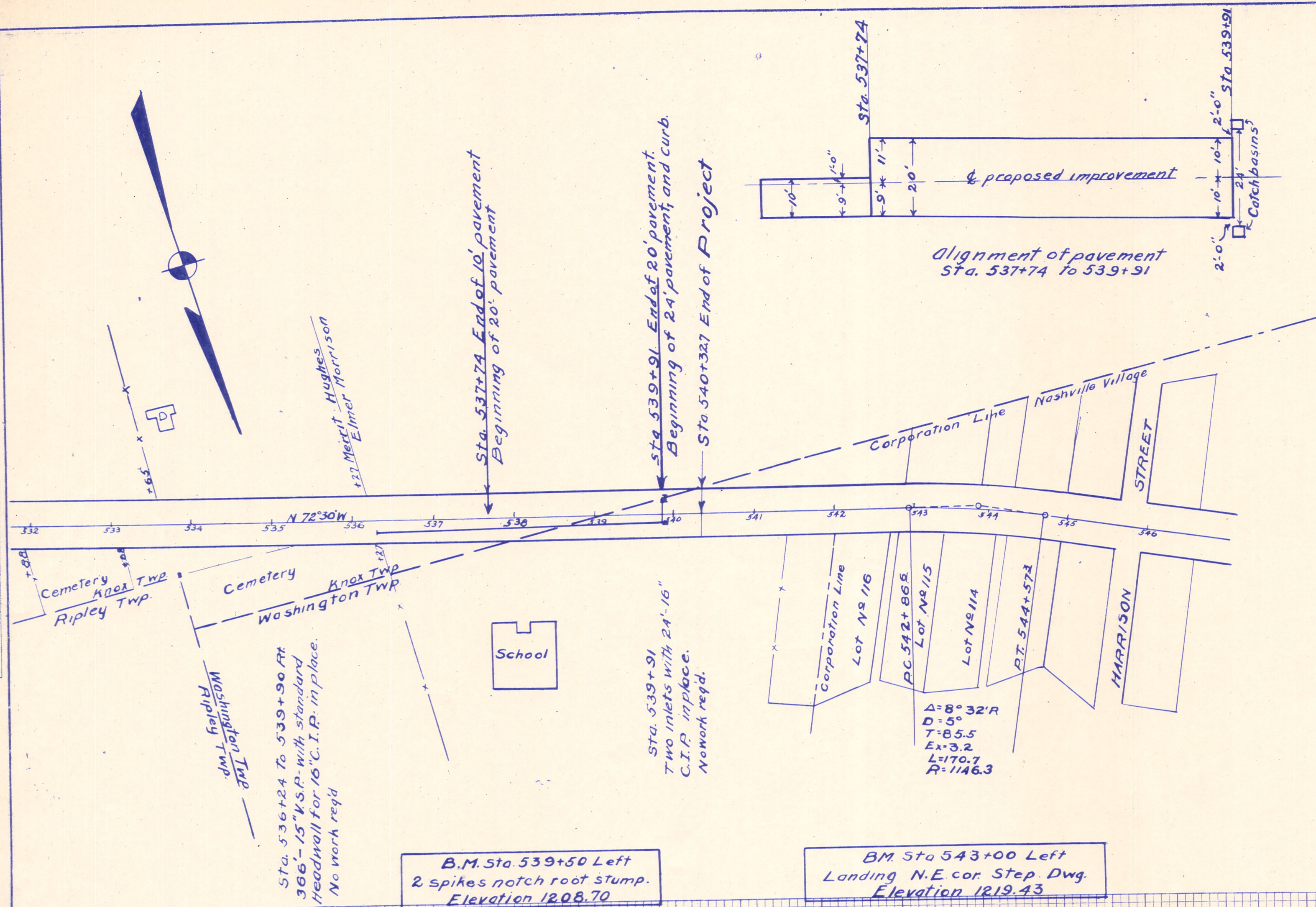
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| 10 | OHIO | | 1924 |

8/18

I.C.H. 145 SEC. J
HOLMES COUNTY

FINAL SURVEY PLOTTED FROM ORIGINAL SURVEY DATA BY DATE

ORIGINAL SURVEY PLOTTED FROM ORIGINAL SURVEY DATA BY DATE



B.M. Sta. 539+50 Left
2 spikes notch root stump.
Elevation 1208.70

B.M. Sta. 543+00 Left
Landing N.E. cor. Step Dwg.
Elevation 1219.43

