

4021

FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131

FILE No. 1/15

| FED. ROAD DIST. NO. | STATE | FED. AID PROJECT NO. | FISCAL YEAR |
|---------------------|-------|----------------------|-------------|
| 10 | OHIO | 177 | 1920 |

I.C.H. No. 279 Sec. D
Ottawa County

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| 10-15 | Cross Sections | 0+0 - 207+10 |

STATE HIGHWAY DEPARTMENT OF OHIO
BUREAU OF CONSTRUCTION

SEC. D ~ BOWLING GREEN PORT CLINTON ROAD

I.C.H. No. 279 PET. No. 3785

OTTAWA COUNTY

ERIE TWP. APR. 1920

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

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

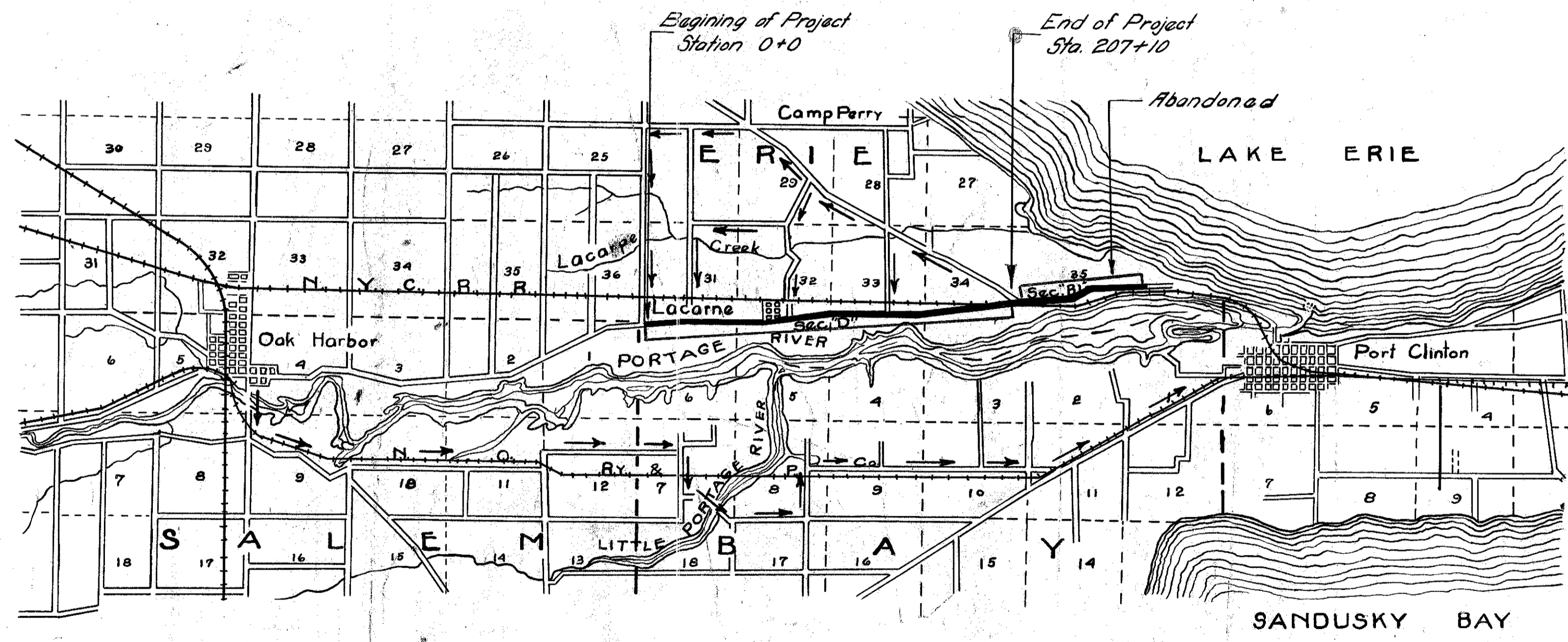
Approved _____
 Date _____ Chief of Bureau

Note: - The 1919 Specifications of the State Highway Dept. of Ohio will govern the work on this project.

We, the Commissioners of Ottawa County hereby approve these plans and certify that the right-of-way is available for the construction of the above highway.

Signed Bert Schubert
Aug. H. Muehlbauer
V. S. Johnson

Date April 19, 1920 County Commissioners.



LOCATION PLAN
 SCALE 1"=1 mile
 PORTION TO BE IMPROVED _____

CONVENTIONAL SIGNS

| | |
|--------------------------|-------|
| State Line | ----- |
| County Line | ----- |
| Township Line | ----- |
| Section Line | ----- |
| Property Line not fenced | ----- |
| Center Line | ----- |
| City or Village Line | ----- |
| Wire Fence | ----- |
| Telephone or Telegraph | ----- |
| Steam Railroad | ----- |
| Electric Line | ----- |
| Detours | ----- |

SCALES

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

Approved W. Taylor
 Date May 25 1920 County Surveyor

CONSTRUCTION BUREAU
 JUL 7 1955
 GROUND PHOTOLAB

Approved: Edwin Hilly
 Date 4/9/1920 Division Engineer

Approved: A. D. Brumby
 Date May 16, 1918 Chief Highway Engineer

Approved: W. B. Taylor
 Date 7/20/1920 State Highway Commissioner

File # 52

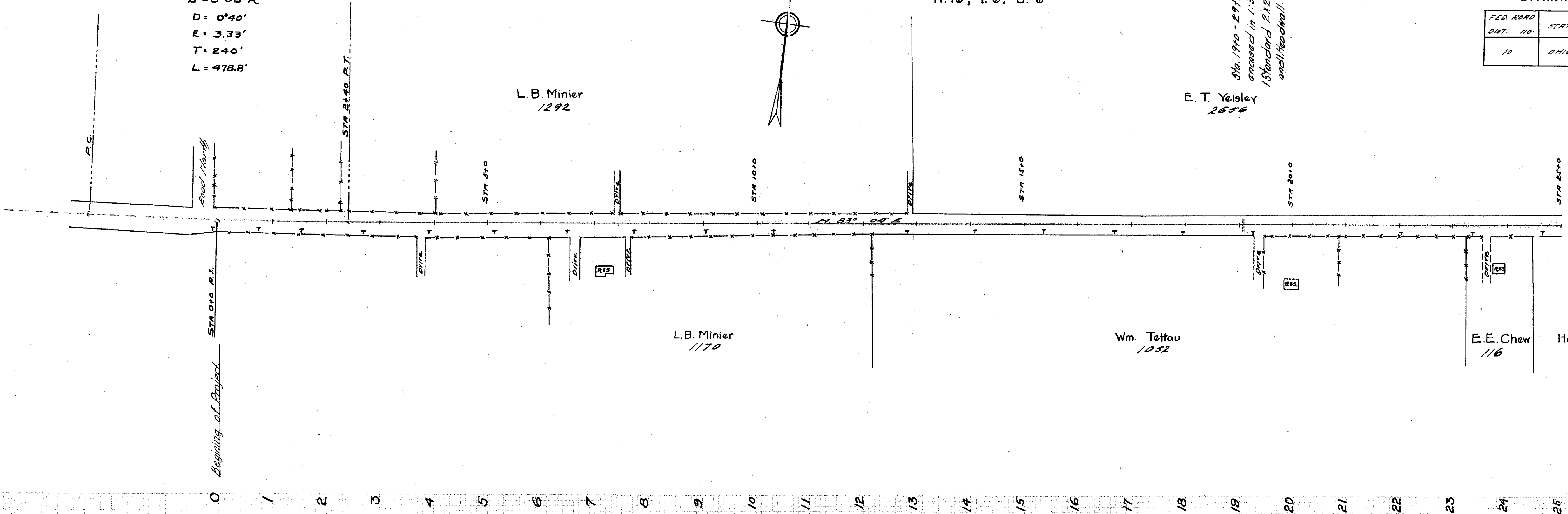
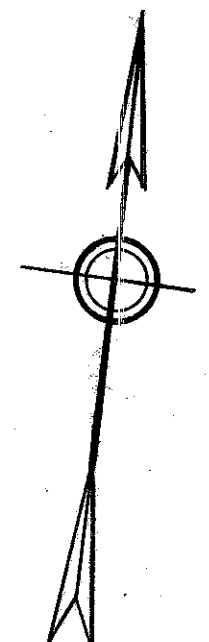
$\Delta = 3^{\circ}08' R$
 $D = 0^{\circ}40'$
 $E = 3.33'$
 $T = 240'$
 $L = 478.8'$

R. 16, T. 6, S. 6

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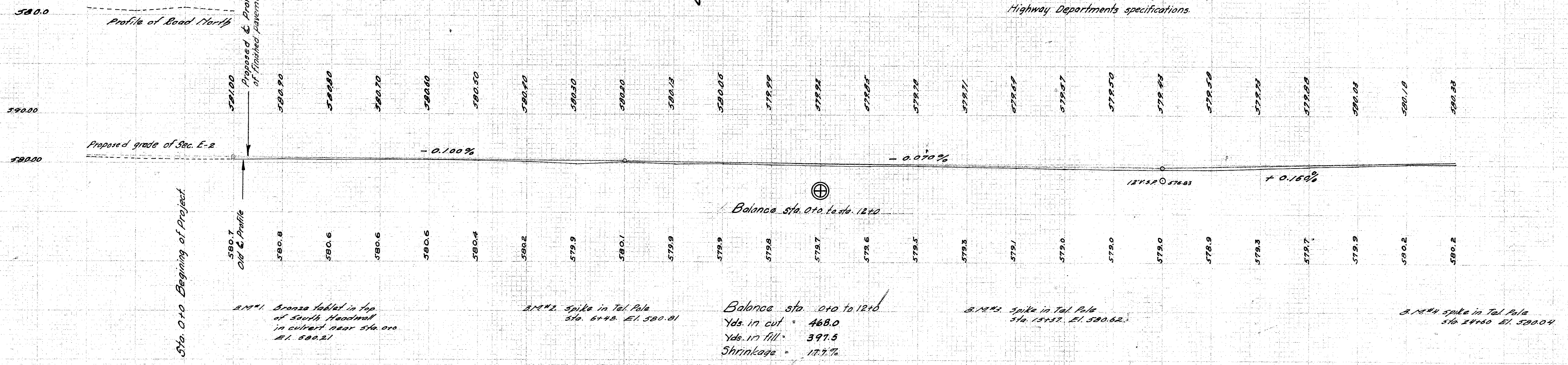
Sta. 19+0 - 29.9 ft. of new 12" x 12" enclosed in 1.5' x 6' con. with 15" standard E.H.E. catch basin and headwall.



Note: - All culverts on Cross roads shall be constructed by the Ottawa County Commissioners and to meet the requirements of the State Highway Dept.

Note: - If Bituminous Macadam is used then grade will be raised 0.20 ft from present finished elevations to compensate for change of type.

Note: - All private drives to be constructed by local property owners at the expense of same. The size of drives shall be governed by the State Highway Department's specifications.



Sta. 0+0 Beginning of Project.

2" x 1/2" Bronze tablet in top of South Headwall in culvert near Sta. 0+0 El. 580.21

2" x 1/2" spike in Tail Pole Sta. 6+48. El. 580.81

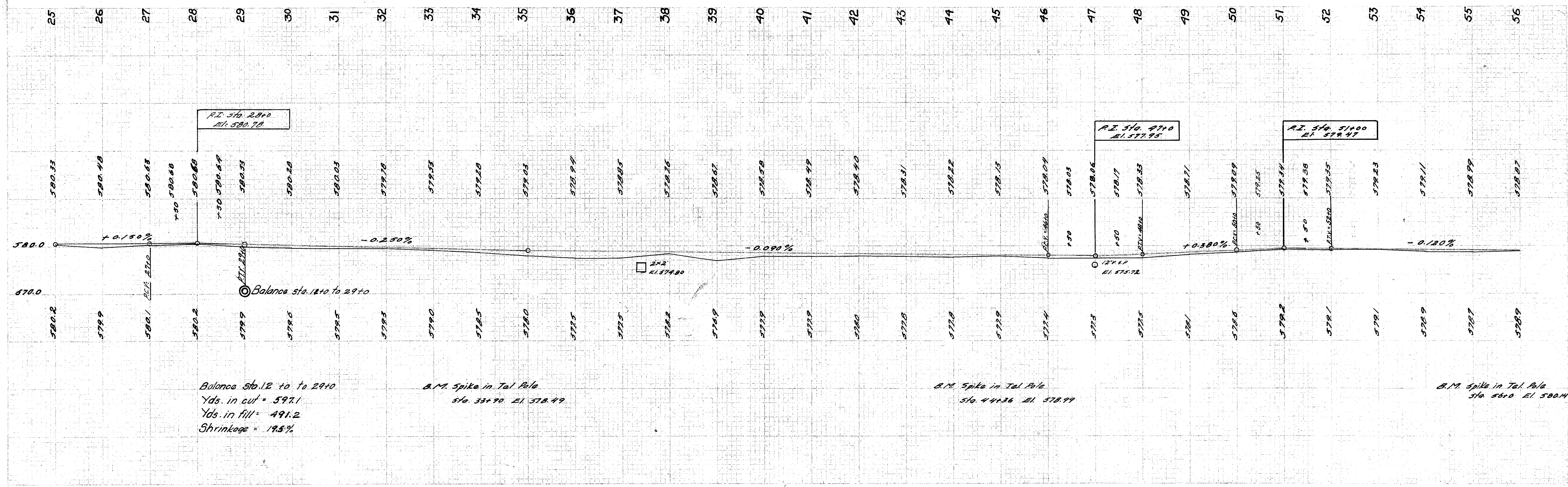
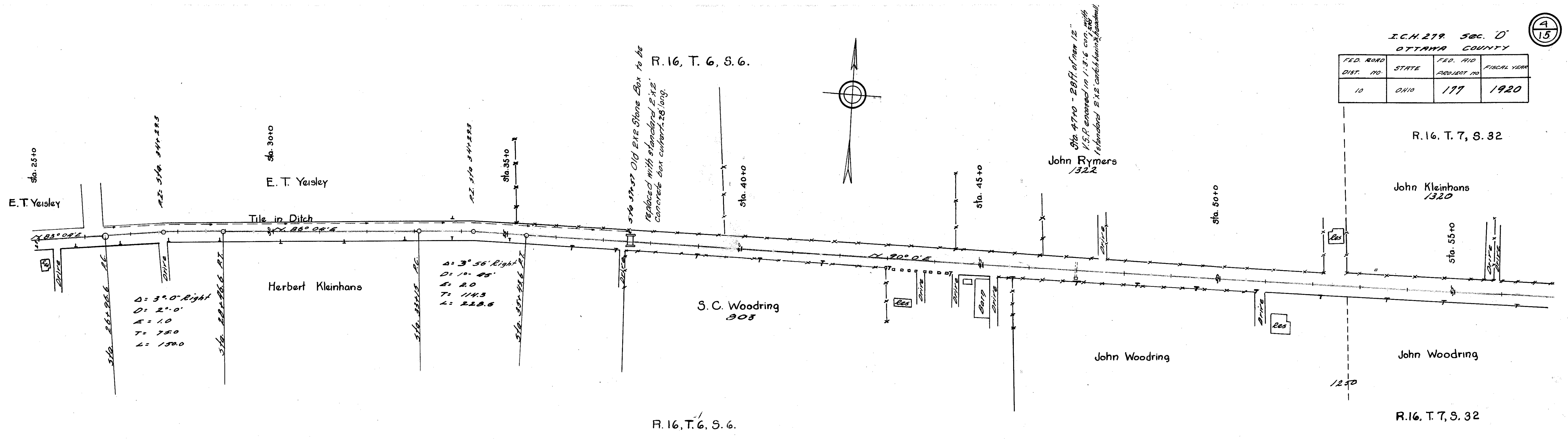
Balance sta. 0+0 to 12+0
 Yds. in cut = 468.0
 Yds. in fill = 397.5
 Shrinkage = 17.7%

2" x 1/2" spike in Tail Pole Sta. 15+37. El. 580.62

2" x 1/2" spike in Tail Pole Sta. 24+60 El. 580.04

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Balance Sta. 12+0 to 29+0
Yds. in cut = 597.1
Yds. in fill = 491.2
Shrinkage = 19.5%

O.M. Spike in Tal Pole
Sta. 33+70 El. 578.49

O.M. Spike in Tal Pole
Sta. 44+36 El. 578.99

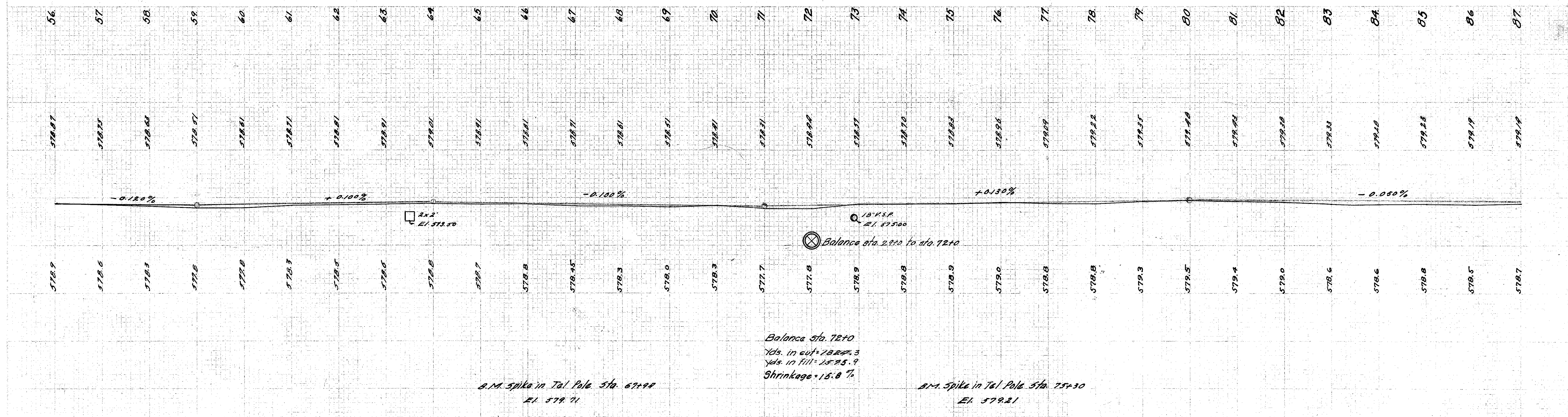
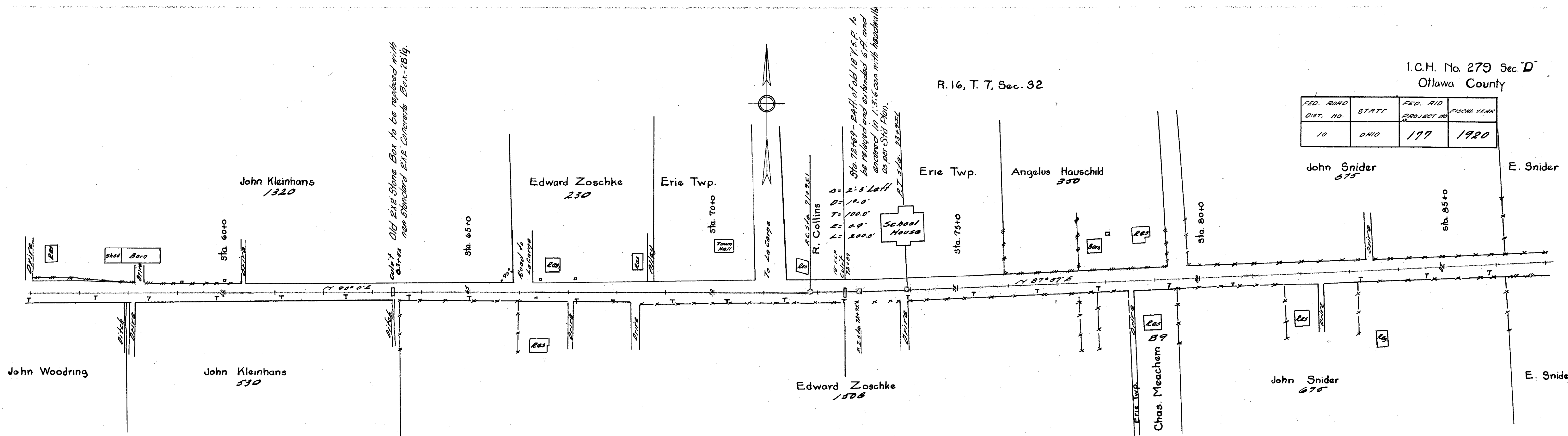
O.M. Spike in Tal Pole
Sta. 56+0 El. 580.4

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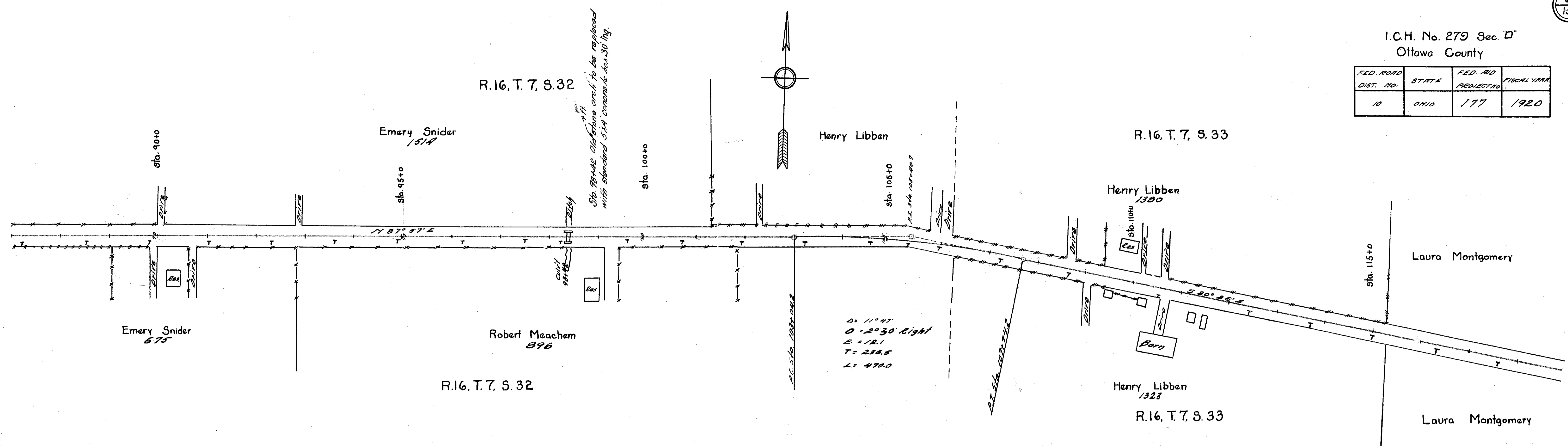
R. 16, T. 7, Sec. 32

R. 16, T. 7, S. 32

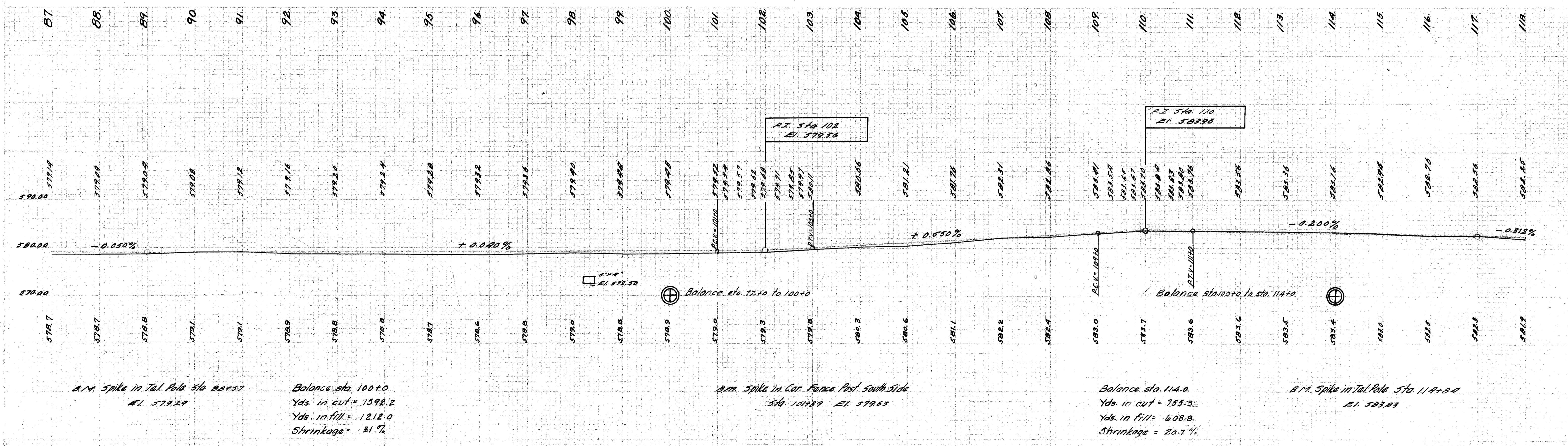


I.C.H. No. 279 Sec. D'
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D = 11°41'
O = 2°30' Right
E = 18.1
T = 236.5
L = 470.0



a.m. Spike in Tel. Pole sta 90+57
E.I. 579.29

Balance sta 100+0
Yds. in cut = 1592.2
Yds. in fill = 1212.0
Shrinkage = 31%

a.m. Spike in Cor. Fence Post South Side
Sta. 101+89 E.I. 579.65

Balance sta 114+0
Yds. in cut = 755.3
Yds. in fill = 608.8
Shrinkage = 20.7%

a.m. Spike in Tel. Pole Sta 114+84
E.I. 583.93

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Otterwa County

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Fred Hall

Fred Hall

R. 16, T. 7, S. 33

William Meachem
702

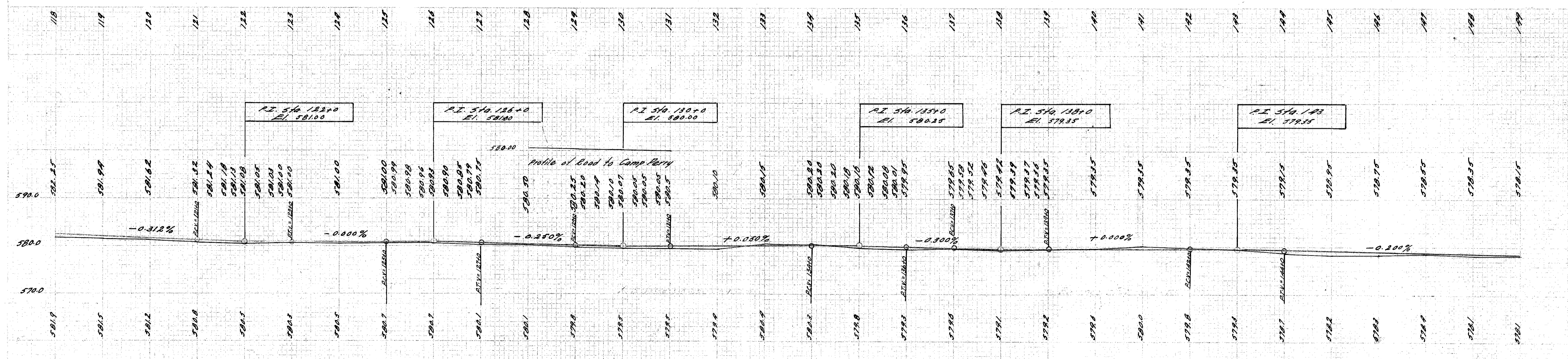
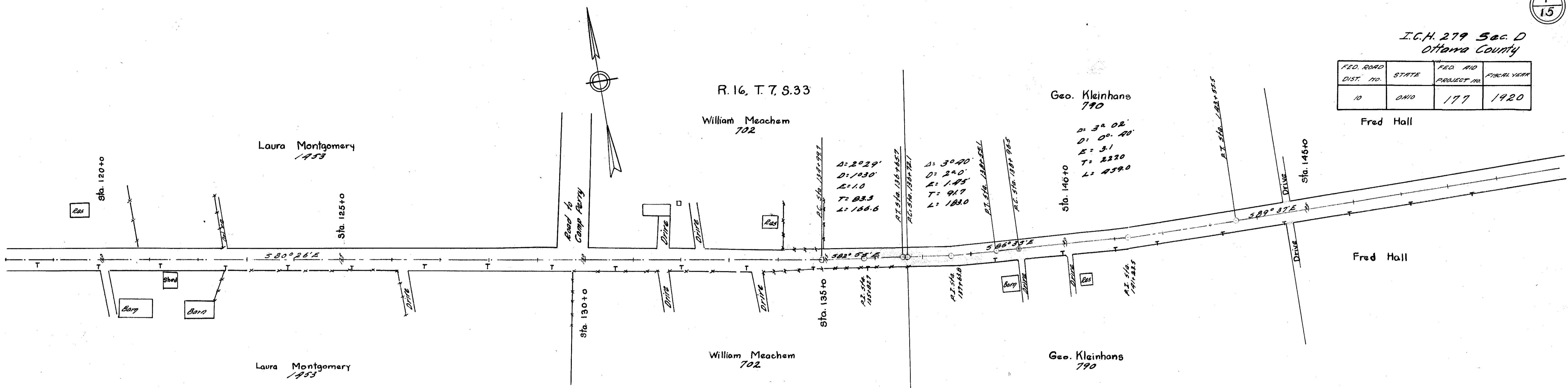
Geo. Kleinhans
790

Laura Montgomery
1453

Laura Montgomery
1453

R. 16, T. 7, S. 33

Geo. Kleinhans
790



a.m. Spike in Tol Pole Sta. 128+0
El. 579.92

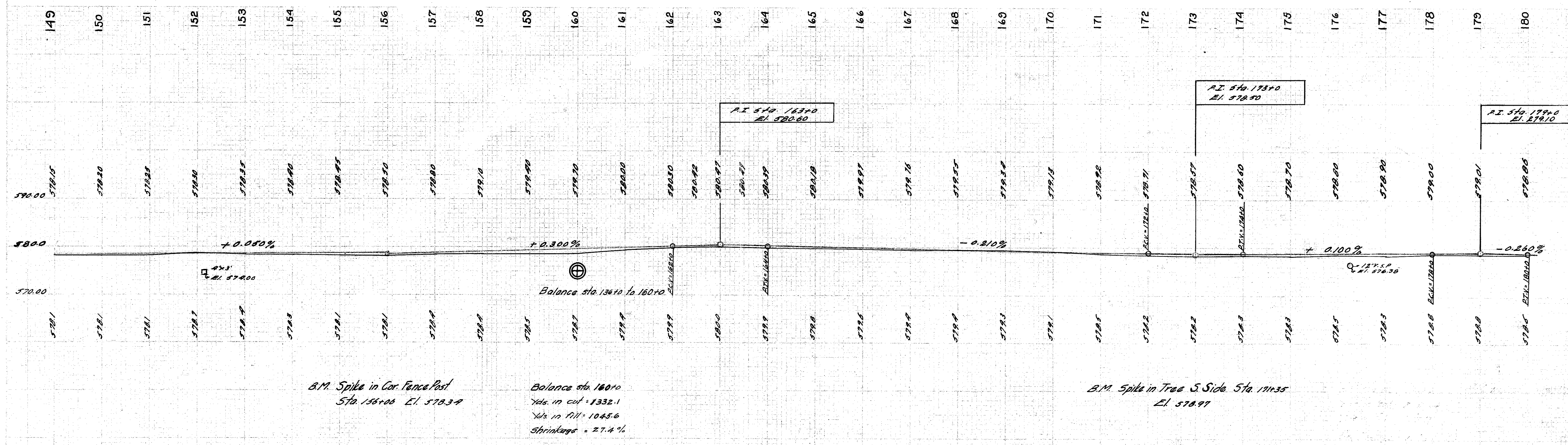
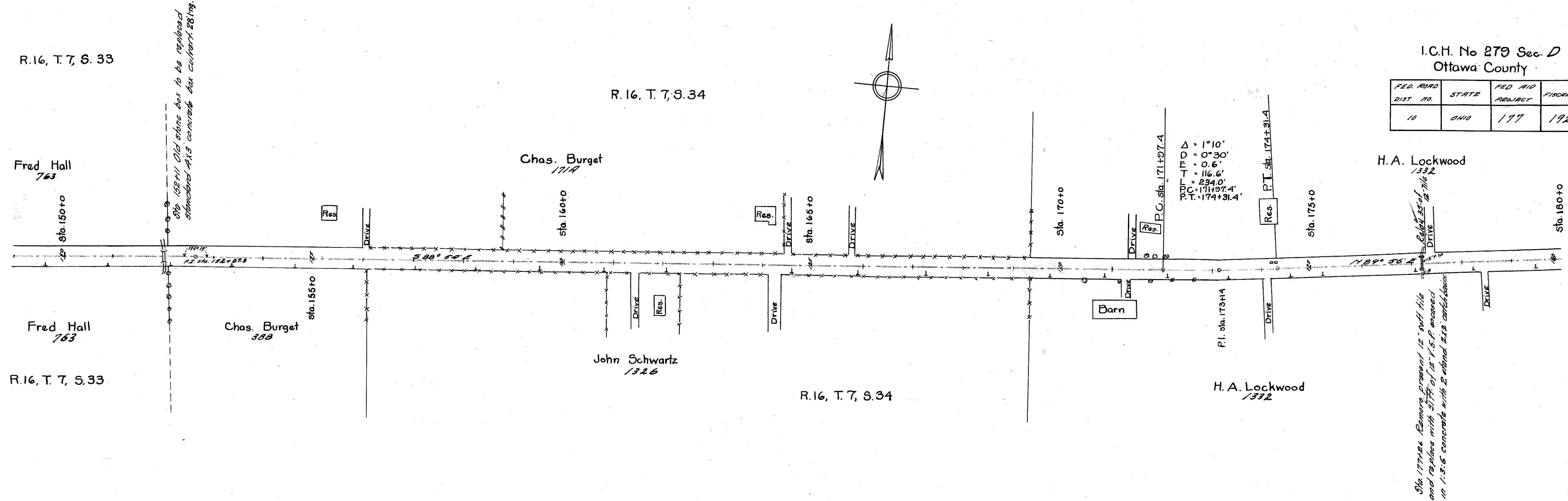
Balance sta. 136+0
Yds. in cut = 934.7
Yds. in fill = 713.8
Shrinkage = 27.5%

Balance sta. 144+0 to 136+0

a.m. Spike in Tol Pole Sta. 142+1.7
El. 579.43

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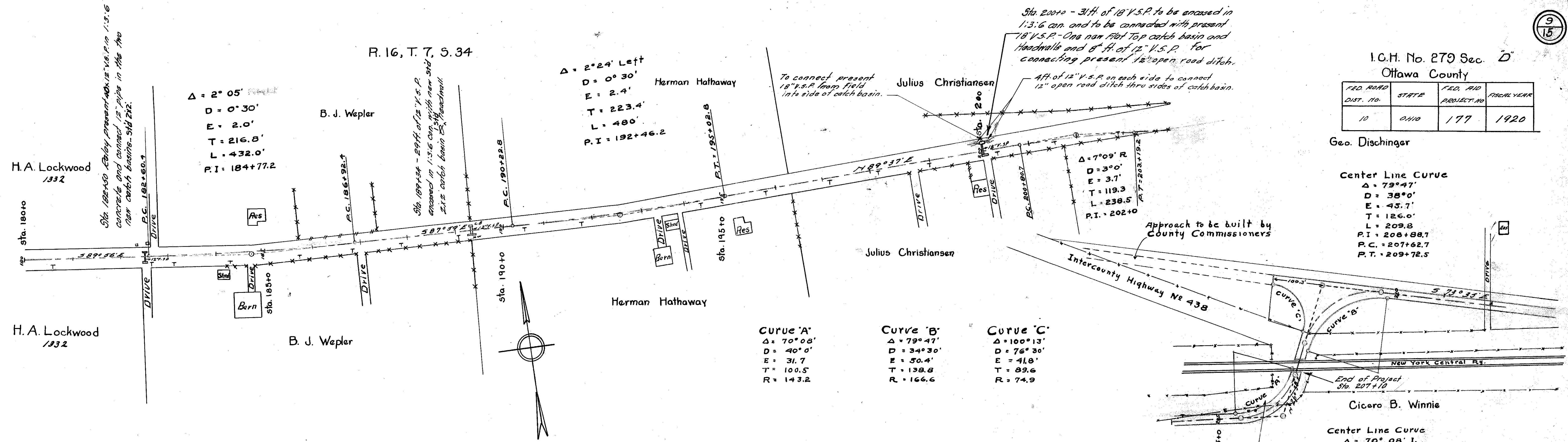
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B.M. Spike in Cor. Fence Post
Sta. 156+00 El. 578.39

Balance sta. 160+0
Hts. in cut = 1332.1
Hts. in fill = 1043.6
Shrinkage = 27.4%

B.M. Spike in Tree S. Side Sta. 171+35
El. 578.97



I.C.M. No. 270 Sec. D
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Geo. Dischinger

Center Line Curve
 Δ = 79°47'
 D = 38°0'
 E = 45.7'
 T = 126.0'
 L = 209.8
 P.I. = 208+88.7
 P.C. = 207+62.7
 P.T. = 209+72.5

CURVE 'A'
 Δ = 70°08'
 D = 40°0'
 E = 31.7
 T = 100.5
 R = 143.2

CURVE 'B'
 Δ = 79°47'
 D = 34°30'
 E = 30.4
 T = 89.6
 R = 166.6

CURVE 'C'
 Δ = 100°13'
 D = 76°30'
 E = 41.8
 T = 89.6
 R = 74.9

R. 16, T. 7, S. 34

