

#7081

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO		1921

1/22

I.C.H. 308 Sec. B.
Williams County

STATE HIGHWAY DEPARTMENT OF OHIO

BUREAU OF CONSTRUCTION

SEC. "B" BRYAN-EDON ROAD.

I.C.H. NO. 308

PET. NO. 4194

WILLIAMS COUNTY.

FLORENCE TWP.

APRIL 1921.

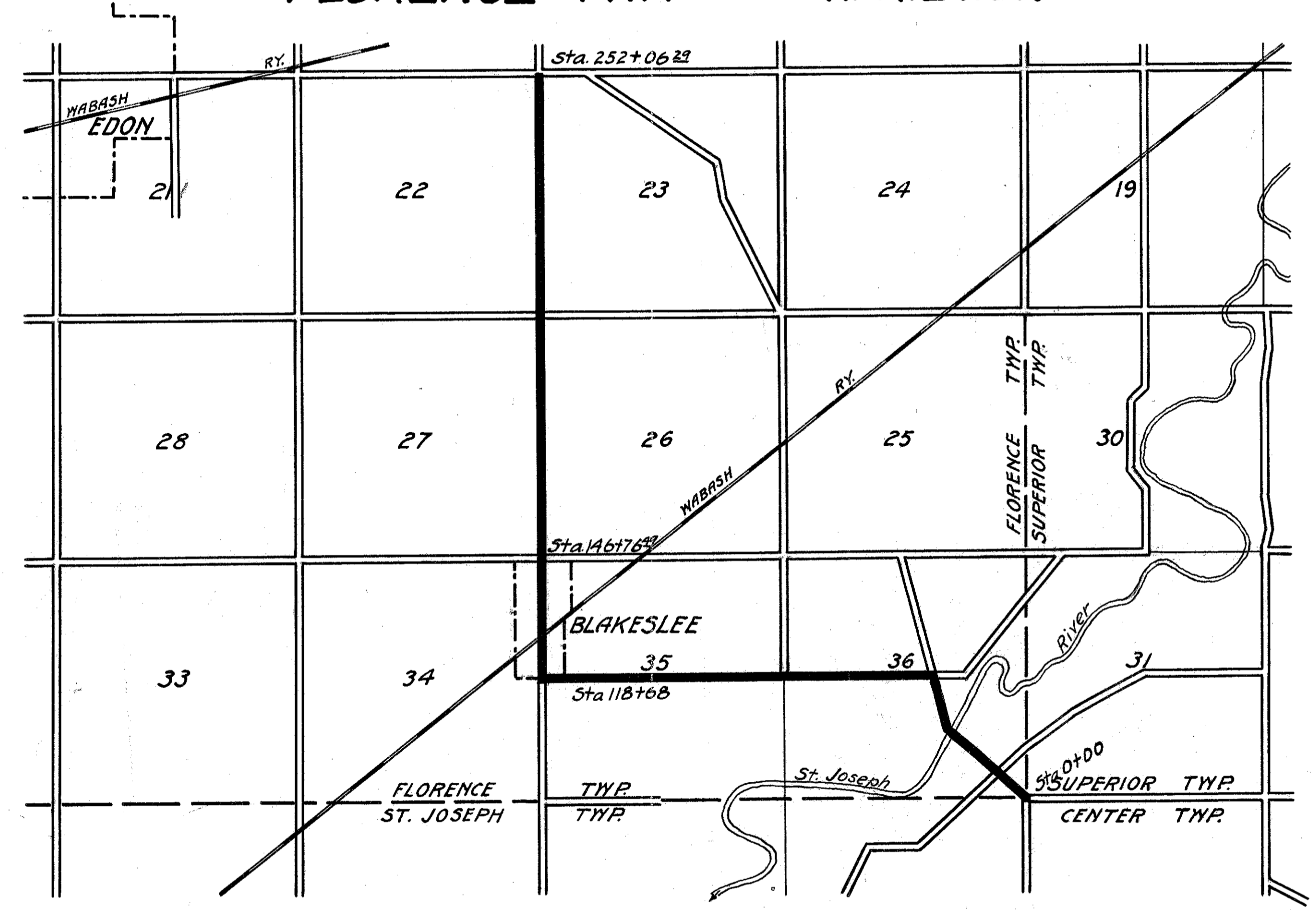
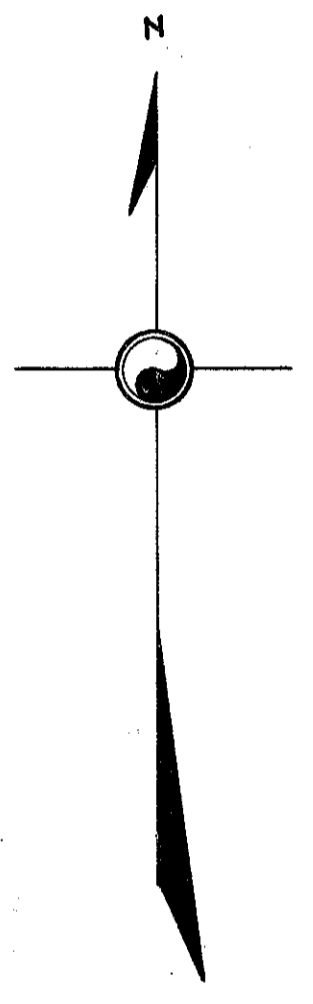
Title Page	p. 1
Typical Cross Sections	p. 2
Plans and Profile	
Cross Sections	
Structural Plans	
Summary Sheet	

The Standard Specifications of the State Highway Department of Ohio 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 plans and estimates.

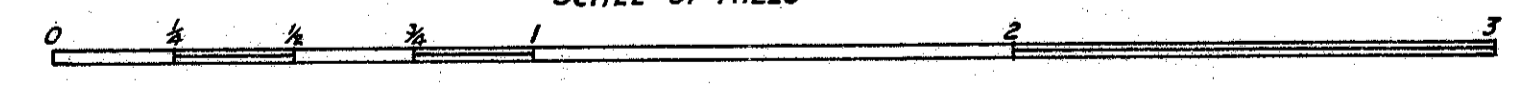
CONVENTIONAL SIGNS

- State Line -----
- County Line -----
- Township Line -----
- Section Line -----
- Property Line -----
- Center Line -----
- City or Village Line -----
- Telephone or Telegraph TTTT
- Steam Railroad -----
- Electric Line -----



LOCATION MAP

PART TO BE IMPROVED
DETOURS SHOWN THUS
SCALE OF MILES



SCALES

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

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

J. P. Fisher
Geo. G. Scott
W. Whitney

Date, 8/6, 1923 County Commissioners.

Approved: Alfred L. Ondyke
Date, 8/1, 1923 Resident Engineer

Approved: M. J. Kinahan
Date, 8/23/23 Division Engineer

Approved: G. F. Adlesman
Date, 9-17-23 Chief Highway Engineer

Approved: J. A. Boulay
Date, 9-19-23 State Highway Commissioner

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



Table of Superelevations and extra Width on a 10°-00' curve.

Stations	Width of Metal	Width of Super-Roadway	Super-elevation	Remarks
2+55±±	16.75	26.75	0.18	PT+25'
0+08±± & 2+30±±	18.16	28.16	0.38	P.C. & P.T.
0+35±± & 2+05±±	19.43	29.43	0.61	P.C.+25' & P.T.-25'
0+58±± & 1+80±±	20.00	30.00	0.84	P.C.+50' & P.T.-50'

97.32 Sq Yds Extra Pavement
Wm. B. Krill
8 A. Tr. 9

Table of superelevations and extra widths on a 10°-00' curve.

Stations	Width of Metal	Width of Super-Roadway	Super-elevation	Remarks
18+88±± and 18+66±±	16.75	26.75	0.18	P.C.-25' and P.T.+25'
19+13±± and 22+03±±	18.16	28.16	0.38	P.C. and P.T.
19+28±± and 22+80±±	19.43	29.43	0.61	P.C.+25' and P.T.-25'
19+63±± and 21+53±±	20.00	30.00	0.84	P.C.+50' and P.T.-50'

123.81 Sq Yds. Extra Pavement
J.F. Oberlin
52 A. Tr. 6

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Table of superelevations and extra widths on a 30°-00' curve.

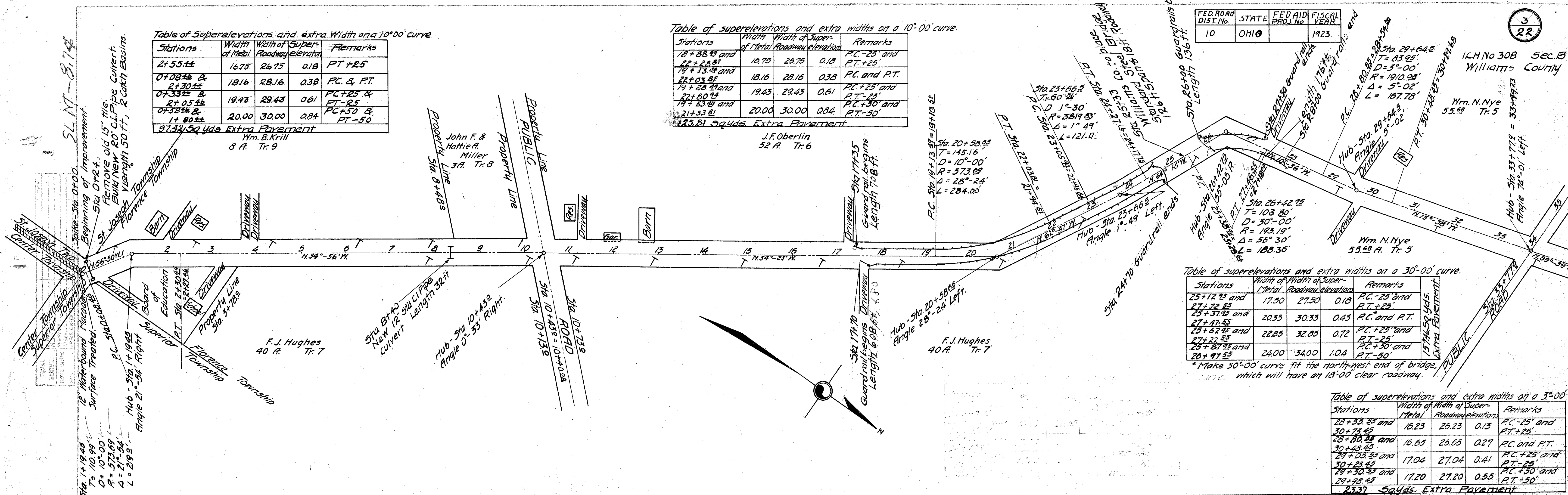
Stations	Width of Metal	Width of Super-Roadway	Super-elevation	Remarks
25+72±± and 27+72±±	17.50	27.50	0.18	P.C.-25' and P.T.+25'
25+37±± and 27+47±±	20.33	30.33	0.43	P.C. and P.T.
25+62±± and 27+22±±	22.85	32.85	0.72	P.C.+25' and P.T.-25'
25+87±± and 29+97±±	24.00	34.00	1.04	P.C.+50' and P.T.-50'

15.74 Sq Yds. Extra Pavement
* Make 30°-00' curve fit the north-west end of bridge, which will have an 18'-00' clear roadway.

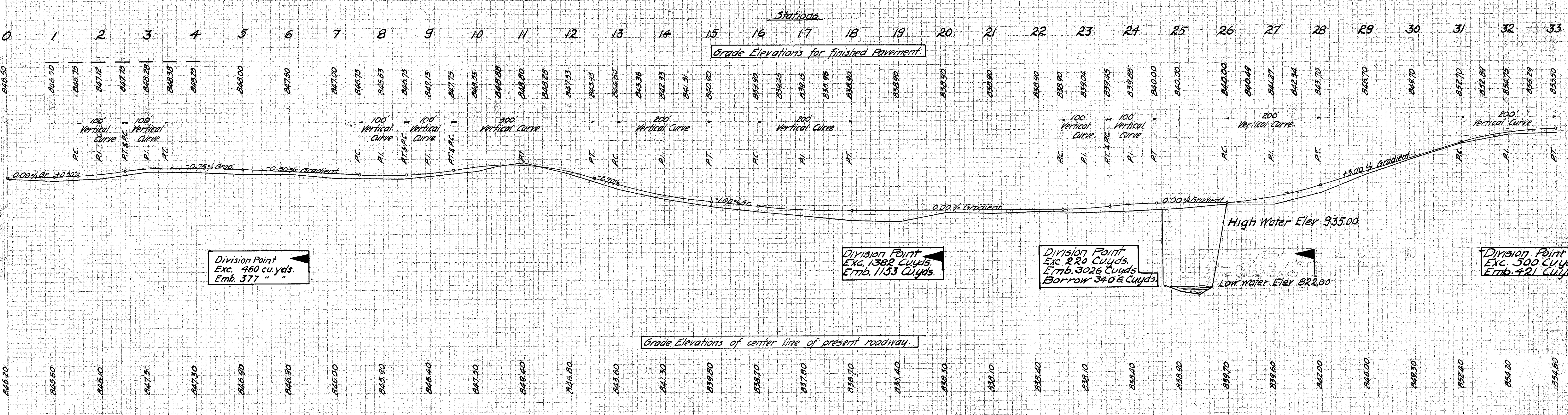
Table of superelevations and extra widths on a 3°-00' curve.

Stations	Width of Metal	Width of Super-Roadway	Super-elevation	Remarks
28+33±± and 30+75±±	16.23	26.23	0.13	P.C.-25' and P.T.+25'
28+80±± and 30+25±±	16.65	26.65	0.27	P.C. and P.T.
29+05±± and 30+23±±	17.04	27.04	0.41	P.C.+25' and P.T.-25'
29+30±± and 29+98±±	17.20	27.20	0.55	P.C.+50' and P.T.-50'

23.37 Sq Yds. Extra Pavement



B.M. Spike in south-east side 30" walnut tree east of Sta. 3+60. E.I. 849.53
 B.M. Spike in south-east corner garage. E.I. 851.10
 B.M. Top of north-east corner of north-east wing of south-east abutment. E.I. 839.36



Division Point
Exc. 460 cu. yds.
Emb. 377 "

Division Point
Exc. 1382 Cu yds.
Emb. 1153 Cu yds.

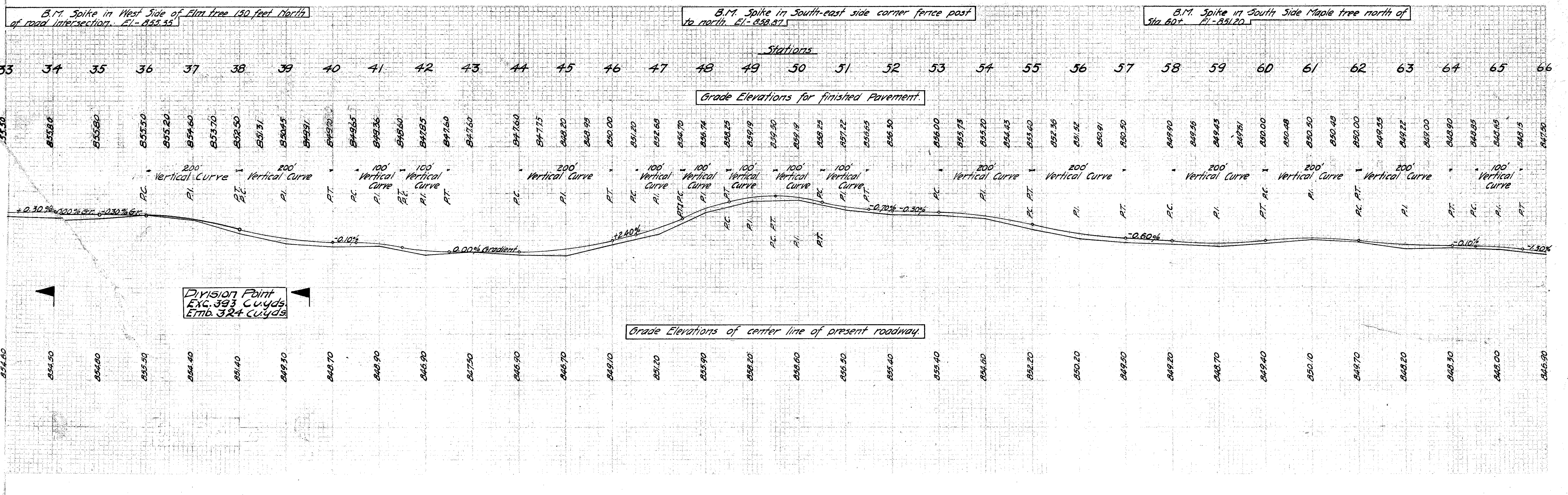
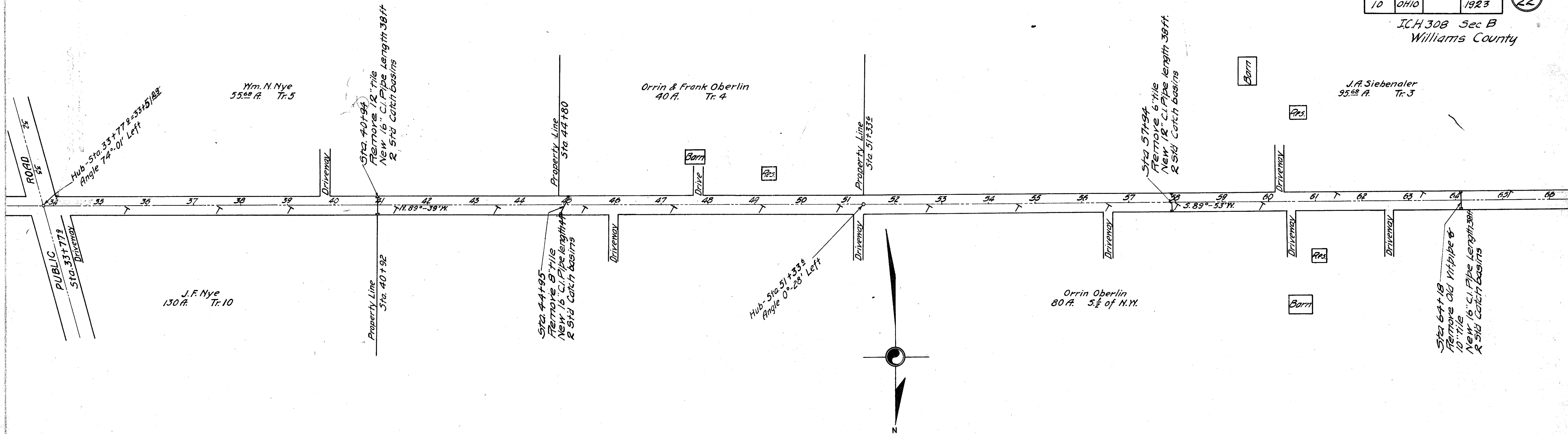
Division Point
Exc. 220 Cu yds.
Emb. 3026 Cu yds.
Borrow 3405 Cu yds.

Division Point
Exc. 500 Cu yds.
Emb. 421 Cu yds.

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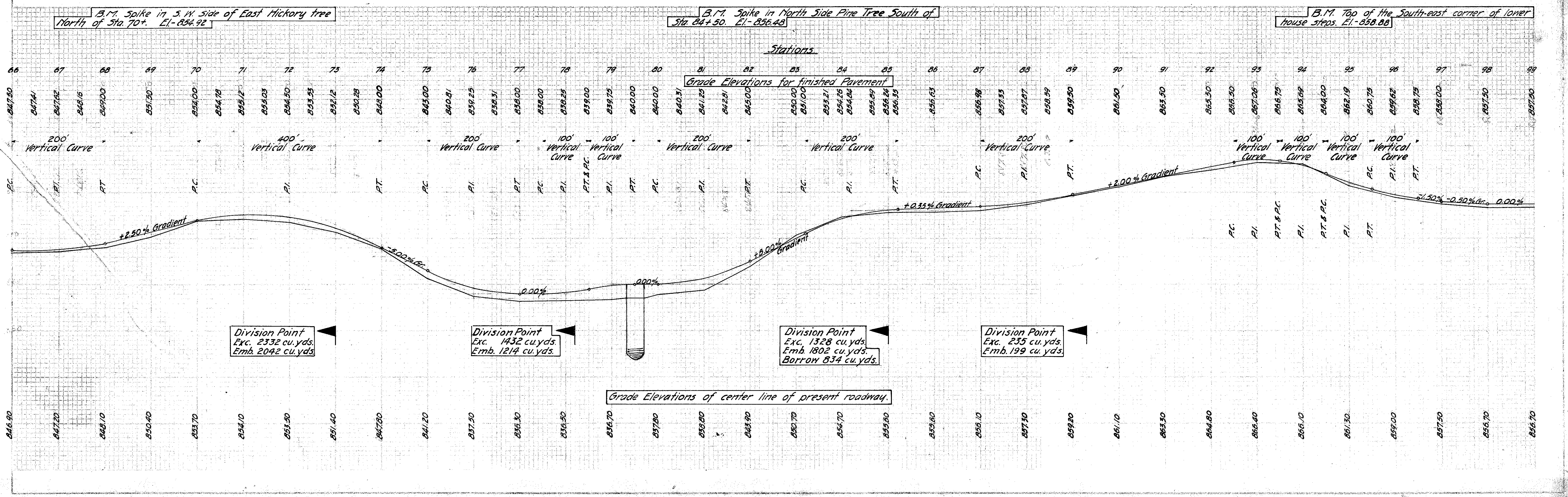
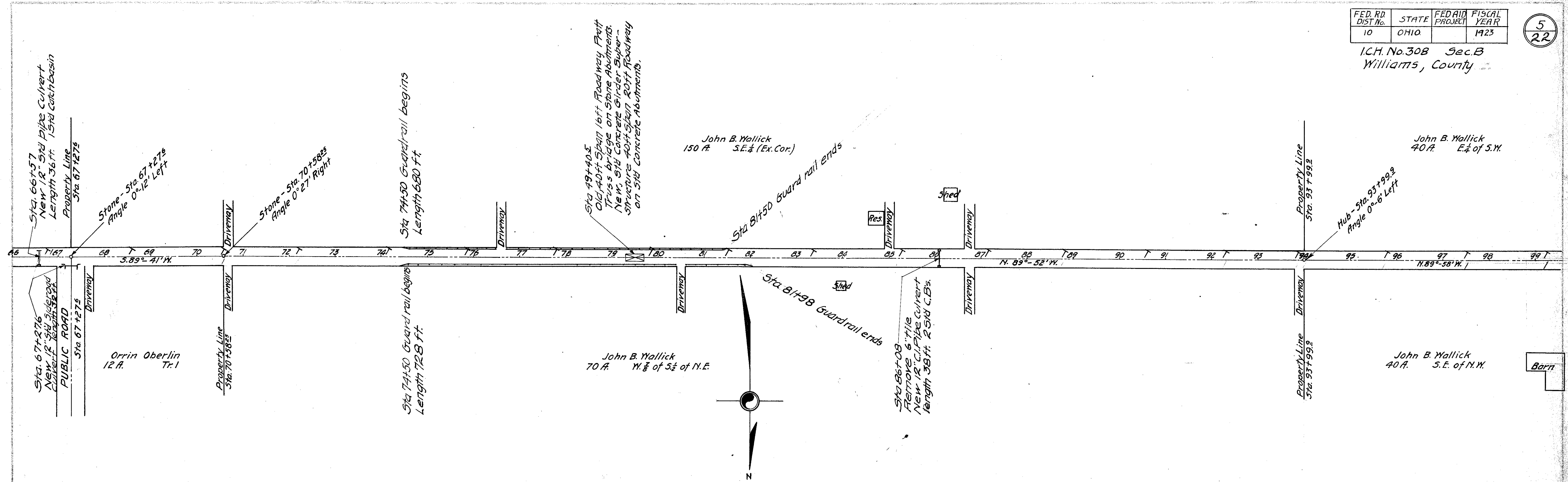
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ICH 308 Sec B
Williams County



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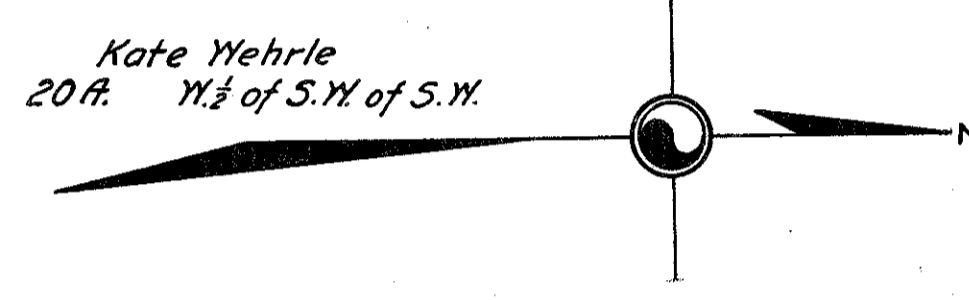
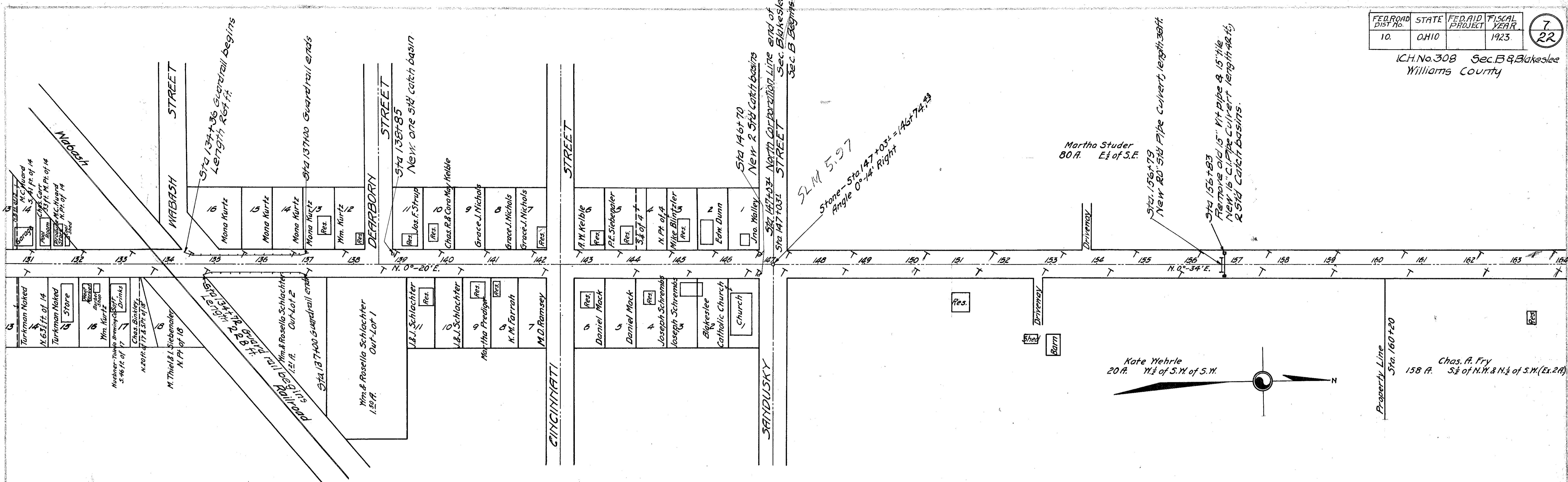
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Williams, County



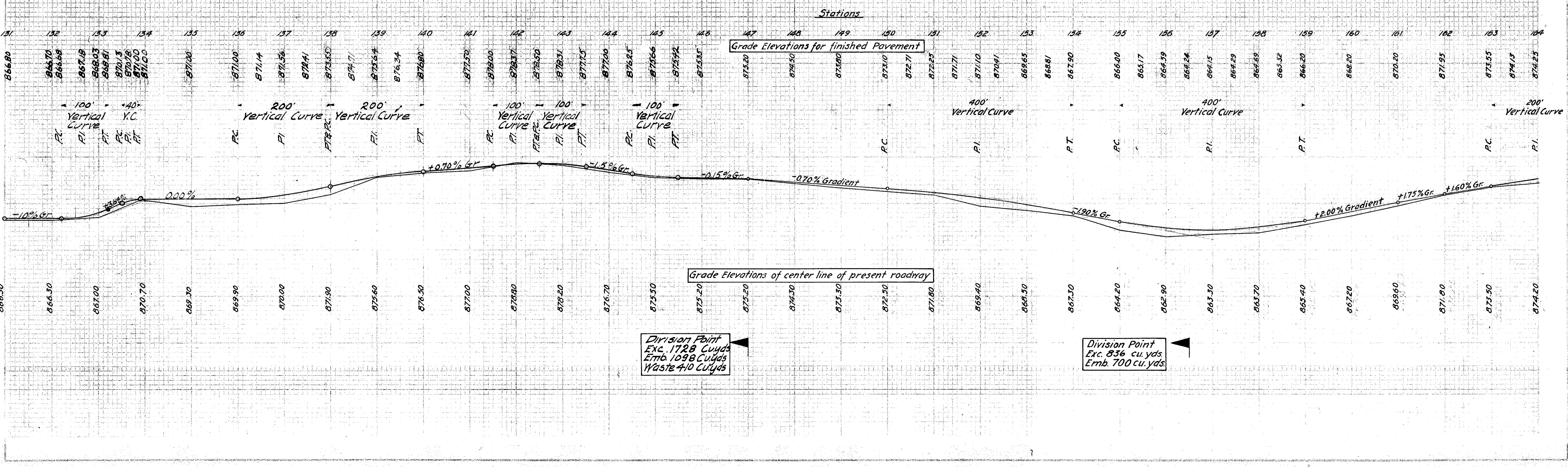
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I.C.H. No. 308 Sec. B & Blakeslee
Williams County



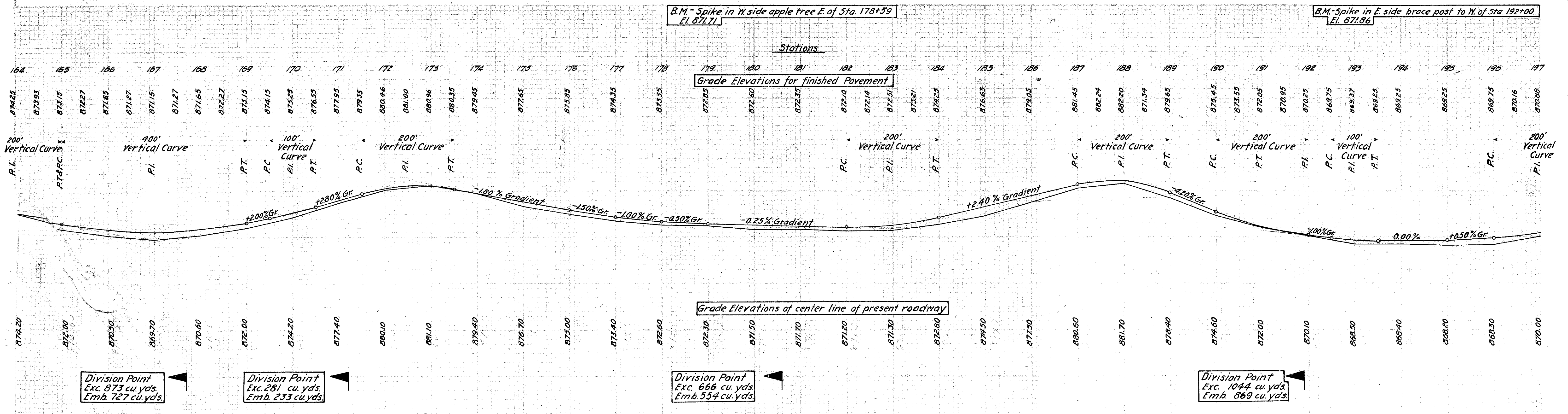
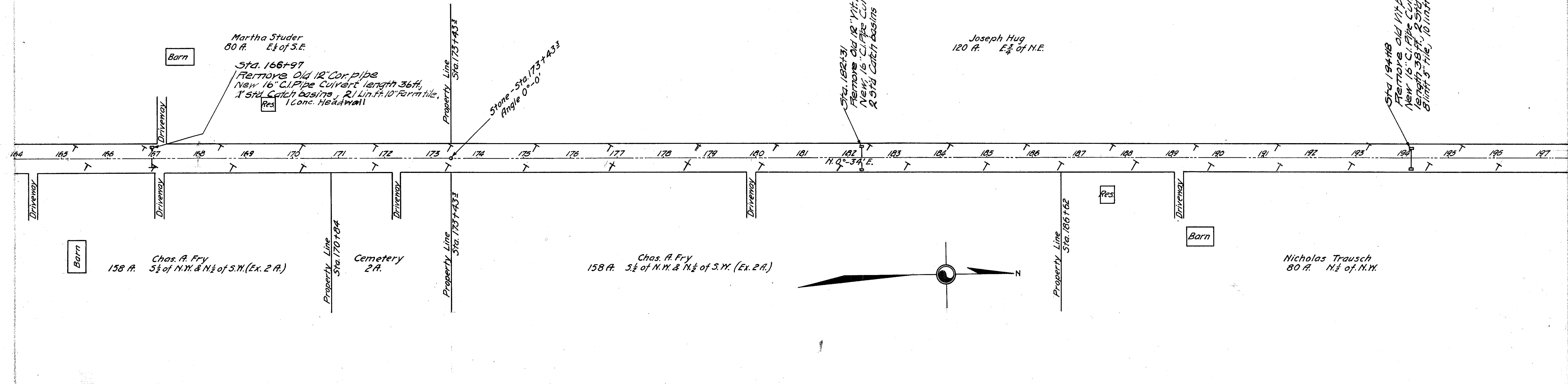
B.M. Spike in E. side of Oak Sta. 137[±] El. 871.14
 B.M. Chiseled mark in sidewalk at S.E. corner of crossroad El. 871.14
 B.M. Spike in cedar post N.E. of Sta. 163[±] 00, 3rd post El. 874.30



Division Point
Exc. 1728 Cu.yds
Emb. 1098 Cu.yds
Waste 4.10 Cu.yds

Division Point
Exc. 836 cu. yds.
Emb. 700 cu. yds.

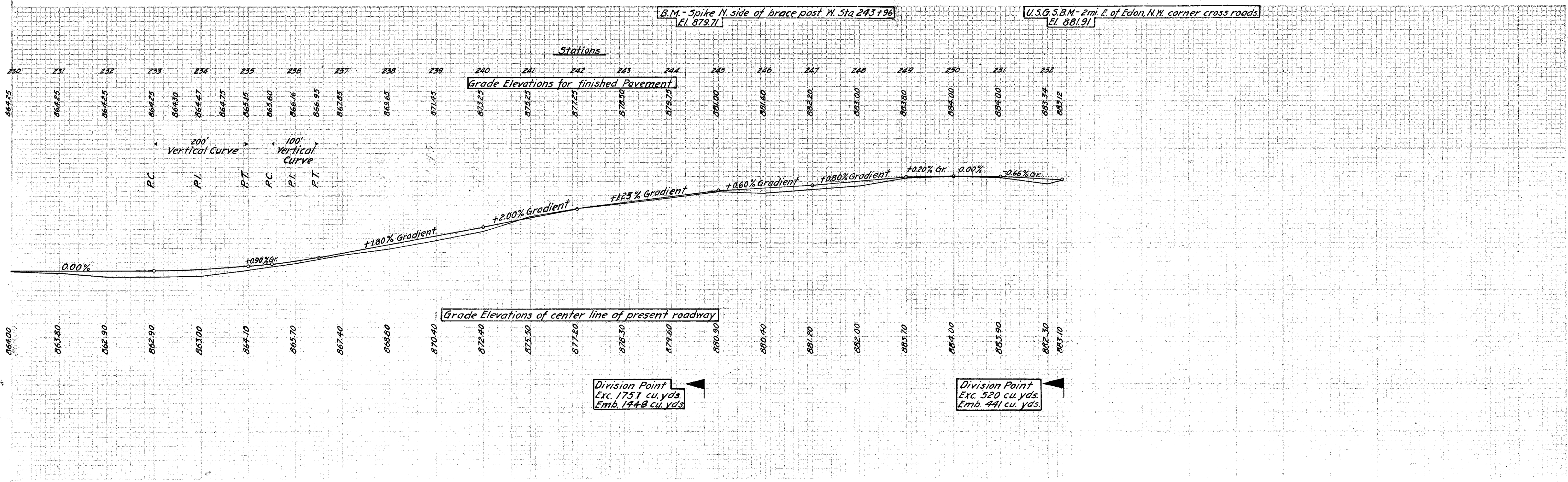
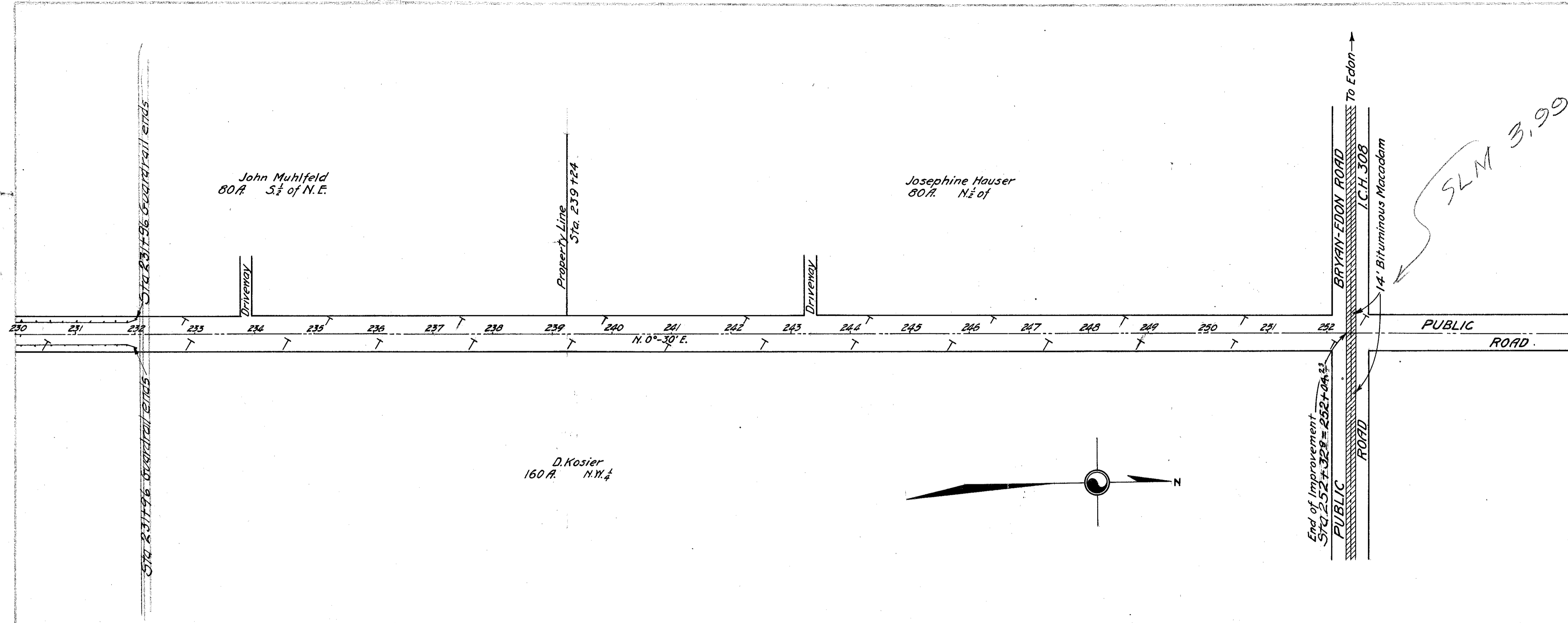
FOR ANY QUESTIONS PLEASE CONTACT ODOT DISTRICT 2 REAL ESTATE AT 419-353-8131



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B.M. - Spike N. side of brace post W. Sta 243+96
El. 879.71

U.S.G.S.B.M. - 2mi. E. of Edon, N.W. corner cross roads
El. 881.91

Division Point
Exc. 1751 cu. yds.
Emb. 1448 cu. yds.

Division Point
Exc. 520 cu. yds.
Emb. 441 cu. yds.