

4027

FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	410-B	1926

1
27

I.C.H. 438, SEC. I.
OTTAWA COUNTY.

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

BONO-PORT CLINTON ROAD

I.C.H. No. 438 SEC. I PET. No. 5283

OTTAWA COUNTY

CARROLL TWP. JUNE 1927.

INDEX

Title Page	p. 1.
Typical Cross Section	p. 2.
Plans and Profile	p. 3-10
Cross Sections	p. 11-22
Structural Plans	p. 23-28
Summary Sheets	p. 29-30.
Supplemental Prints of Structural Standards	
Drawing Number	100 or 98
	300
	301-2

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 plans and estimates.

Approved: Kent E. Wapshink
Date, 8-9-27 Resident Engineer.

Approved: M. J. Henahan
Date, 8-13-27 Resident Deputy
State Highway Commissioner

Approved: Jerry D. Wick
Date, 8-20-27 State Highway Engineer

Approved: J. F. Allen
Date, 8-20-27 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.

Approved: _____
Date, _____ Chief Engineer,
Bureau of Maintenance and Repair.

Approved: Robt. S. Paquette
Date, 8-18-27 Chief Engineer,
Bureau of Construction.

Approved: J. R. Purkey
Date, 8/25/27 Chief Engineer,
Bureau of Bridges.

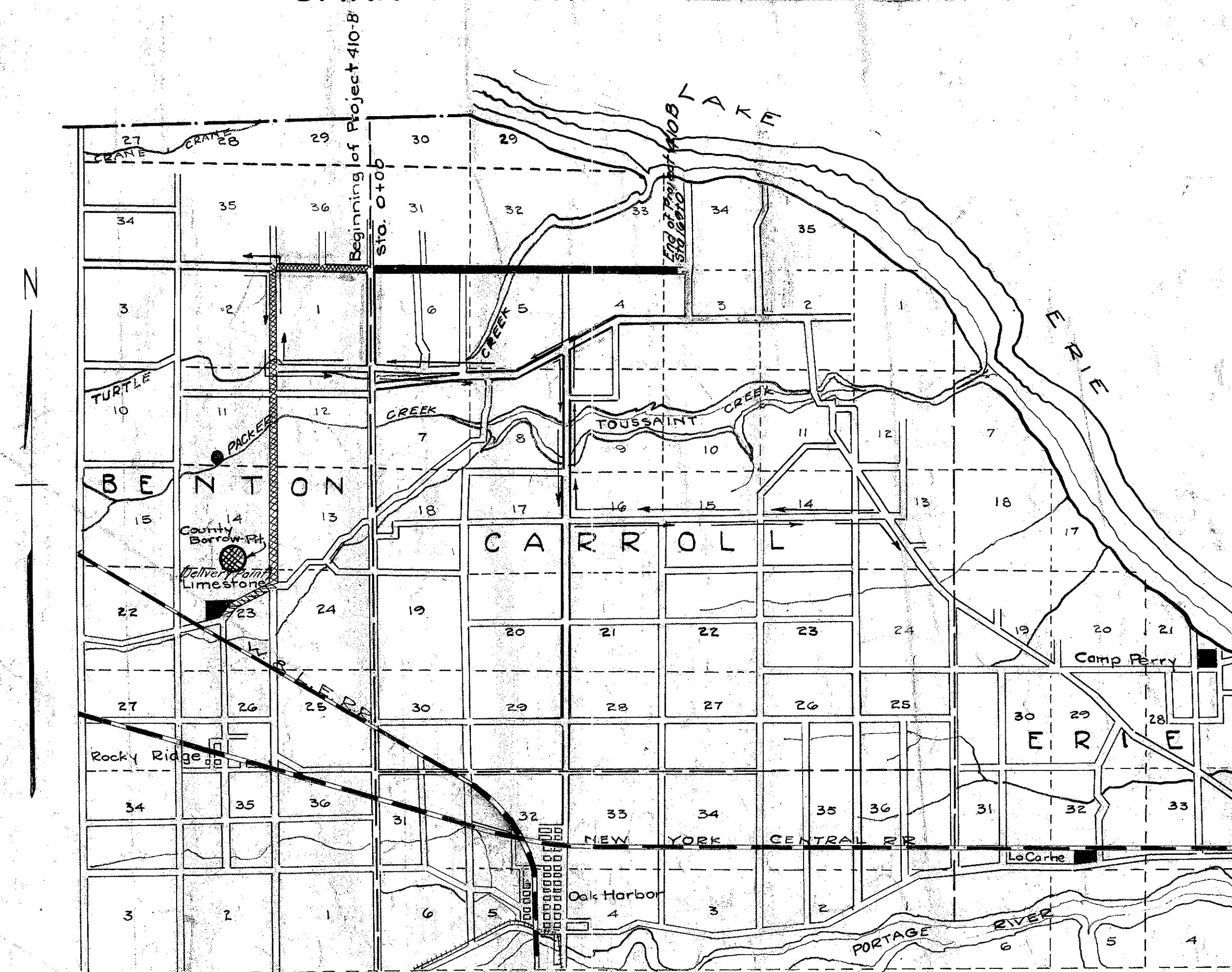
CONVENTIONAL SIGNS

State line	— — — — —
County line	- - - - -
Township line	- - - - -
Section line	- - - - -
Property line not fenced	- - - - -
Center line	— — — — —
City or Village line	- - - - -
Fence	x x x x x
Telephone or Telegraph	T T T T T
Steam Railroad	— — — — —
Electric Line	— — — — —
Guard Rail	— — — — —
Drain Pipe - new	— — — — —
Drain Pipe - old	— — — — —

We, the Commissioners of Ottawa 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.

A. J. Wood
A. J. Peterbone
Wm. Oestreich

Date: 10/4/26 County Commissioners.



LOCATION

SCALE OF MILES

PORTION TO BE IMPROVED
DETOURS SHOWN THUS
IMPROVED ROADS
HAUL ROAD

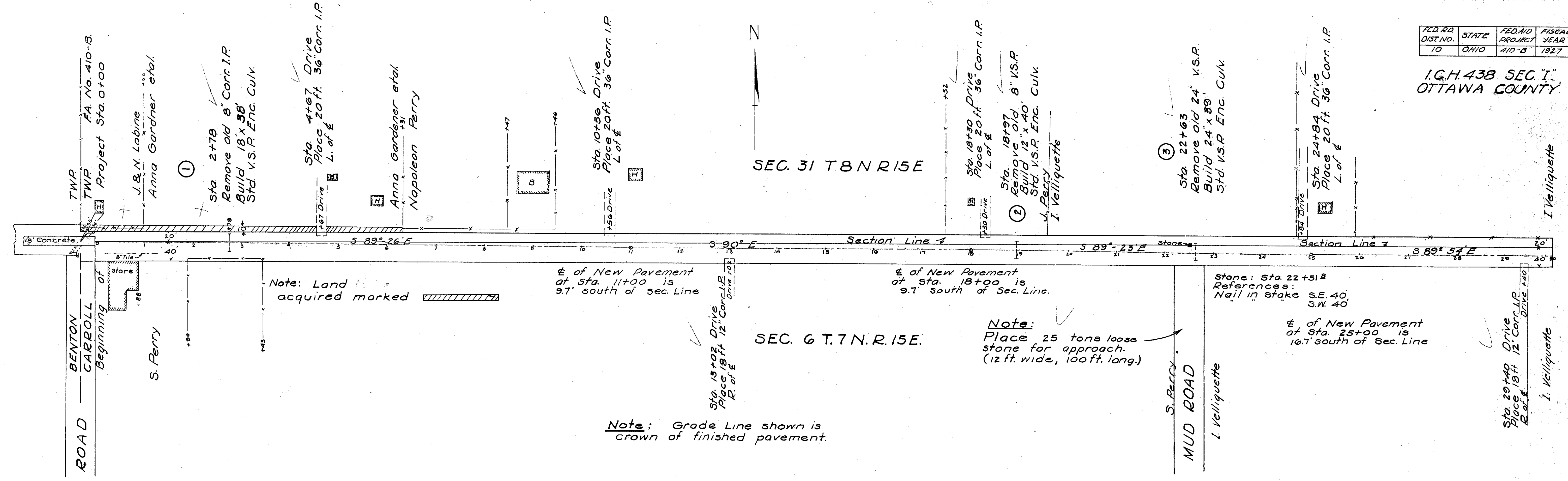
SCALES

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

CONSTRUCTION
BUREAU
JUL 7 1927
GROUND PHOTOLAB

128
OTTAWA 438 I
1927

I.G.H. 438 SEC. I
OTTAWA COUNTY

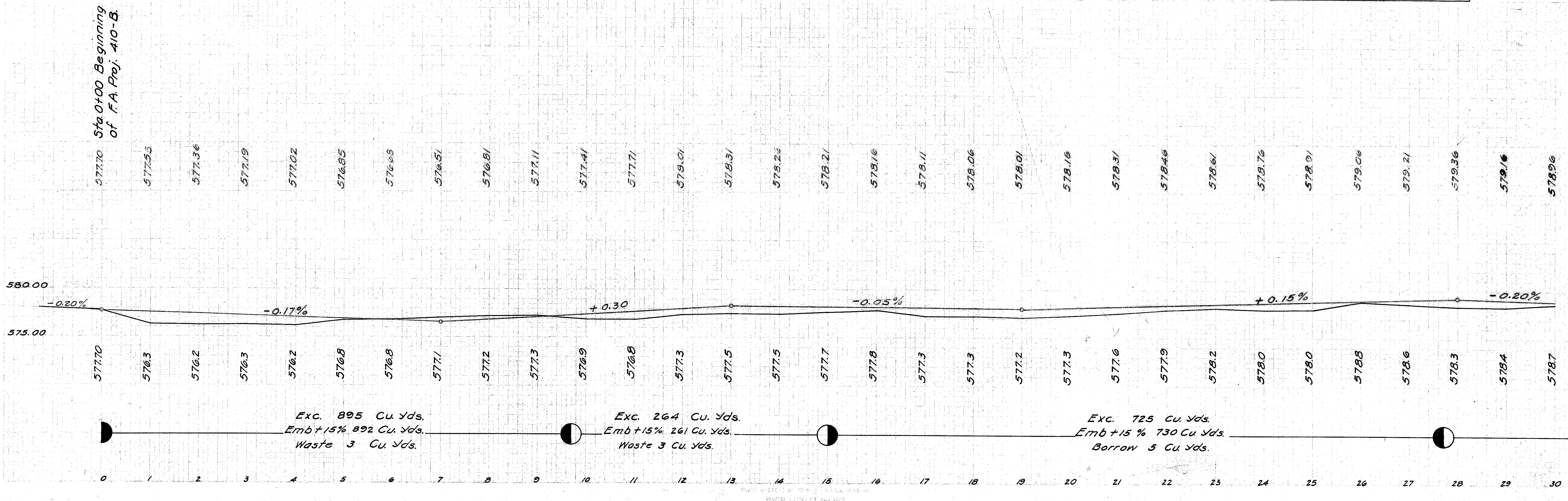


B.M. Sta. 0+60
"X" East end So. headwall
Elev. 578.37

B.M. Sta. 10+90
R.R. Spike in tree L. of &
Elev. 578.53

B.M. Sta. 19+60
R.R. Spike in stump L. of &
Elev. 578.00

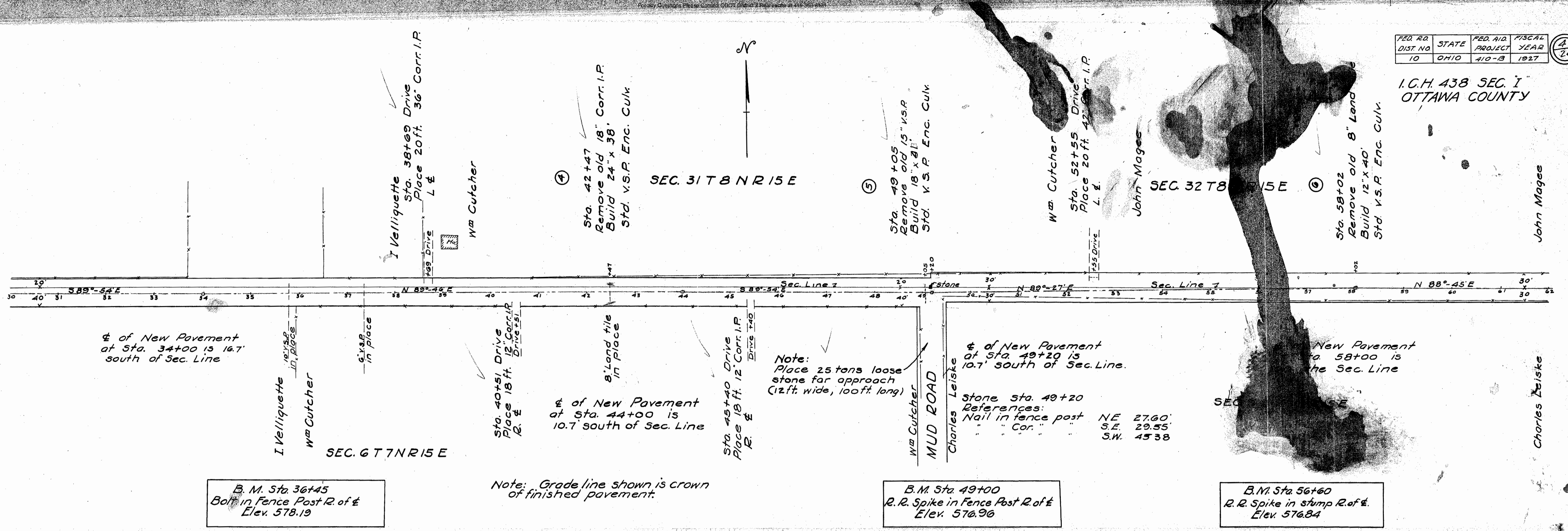
B.M. Sta. 25+90
R.R. Spike in Car. Fence Post L. of &
Elev. 577.96



For any Questions Please Contact CDDOT District 2 Real Estate at 419-352-8131

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10	OHIO	410-B	1927

I.C.H. 438 SEC. 1
OTTAWA COUNTY

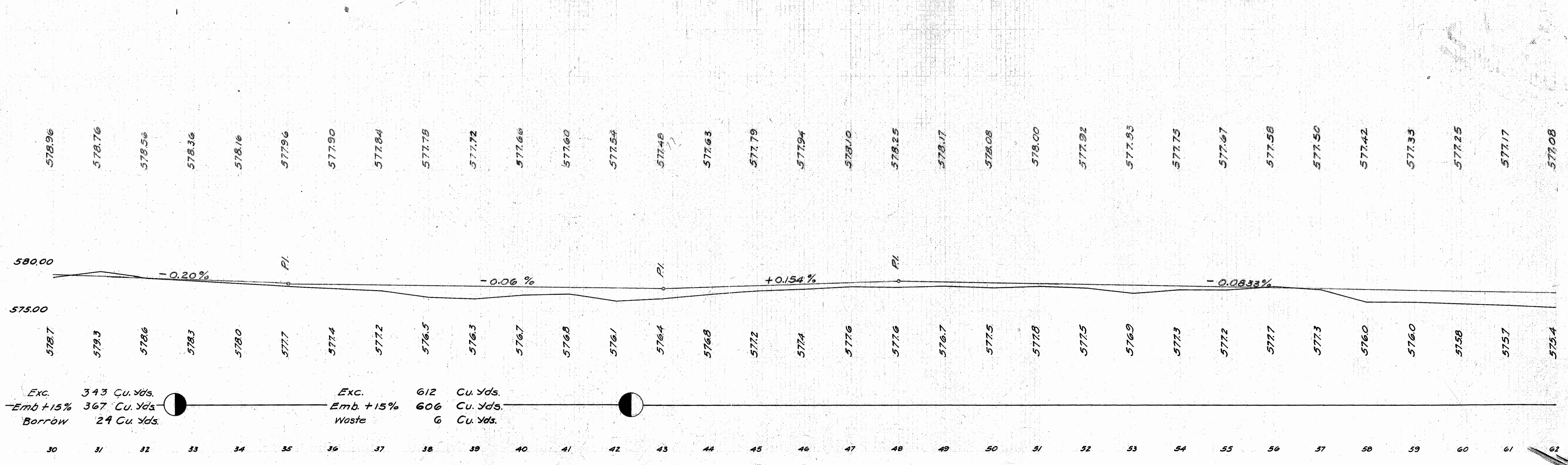


B. M. Sta. 36+45
Bolt in Fence Post R. of &
Elev. 578.19

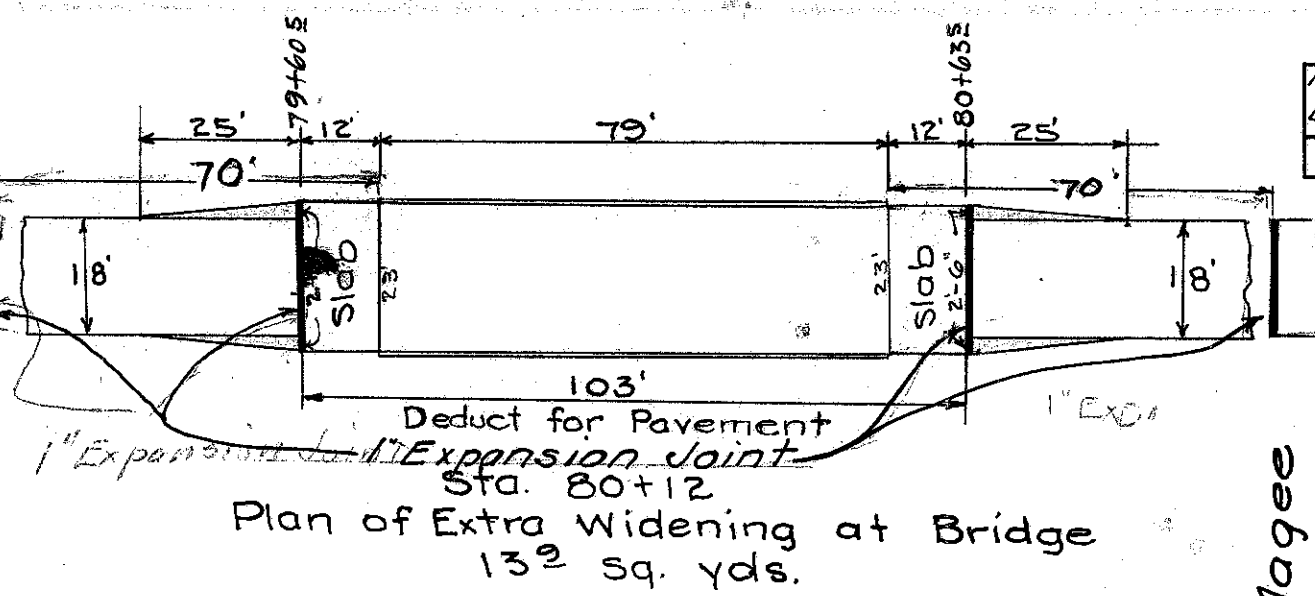
Note: Grade line shown is crown of finished pavement.

B. M. Sta. 49+00
R. R. Spike in Fence Post R. of &
Elev. 576.96

B. M. Sta. 56+60
R. R. Spike in stump R. of &
Elev. 576.84



WATER WAY STA. 80+12
 Present Bridge 450 Sq. Ft.
 Proposed Bridge 570 Sq. Ft.



SEC. 32 T8 N. R. 15 E

John Magee
 Sta. 91+72
 Remove old 15' v.s.P.
 Build 15 x 40' Std. v.s.P. Enc. Culv.

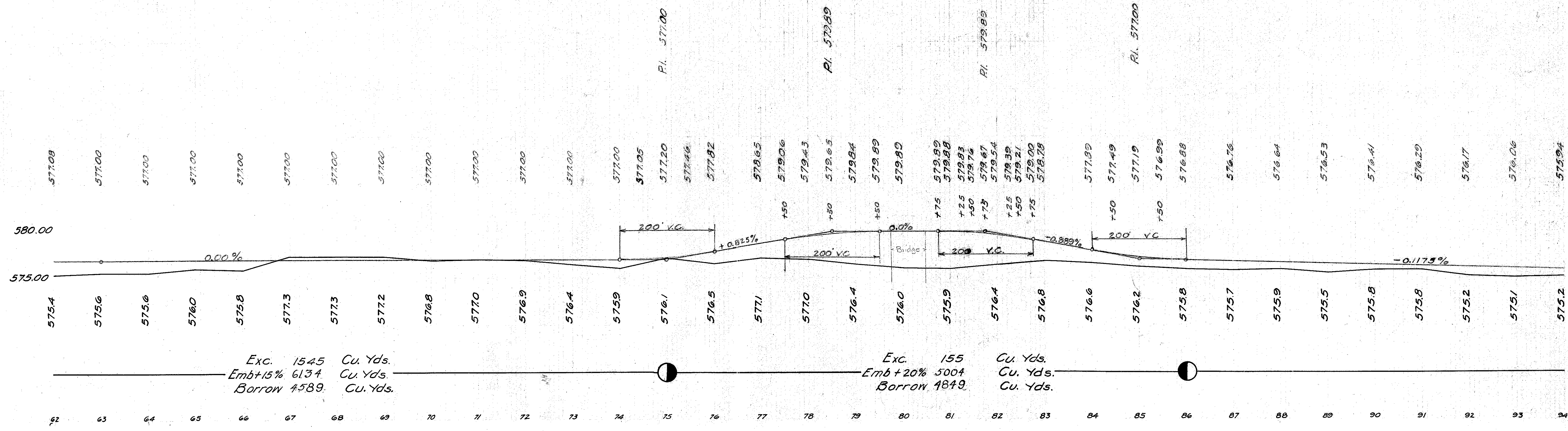
Wm Cutcher

TYPE 'E' GUARD RAIL

From Sta.	To Sta.	Location	Lin. Ft.
72+00	79+64	L of E	764
80+60	86+00	L of E	540
75+00	79+64	R of E	464
80+60	86+00	R of E	540
Total			2308

½ of New Pavement coincides with sec. line from sta. 58+0 to sta. 106+0.

Note: Grade line shown is crown of finished pavement.



Note: Place 25 tons loose stone for approach (12 ft wide, 100 ft long)

MUD ROAD
 Sta. 62+34
 Remove old 8" Corr. I.P.
 Build 12 x 28' Std. v.s.P. Enc. Side Road Culv.

Sta. 67+67 Drive
 Place 20ft. 42" Corr. I.P. L of E

Sta. 74+45
 Remove old 24" Corr. I.P.
 Build 24 x 40' Std. v.s.P. Enc. Culv.

Sta. 80+12
 Remove old steel Bridge - 73' Span
 Build 77 x 24' Plate Girder Bridge
 See Plans Sheets 28 & 27

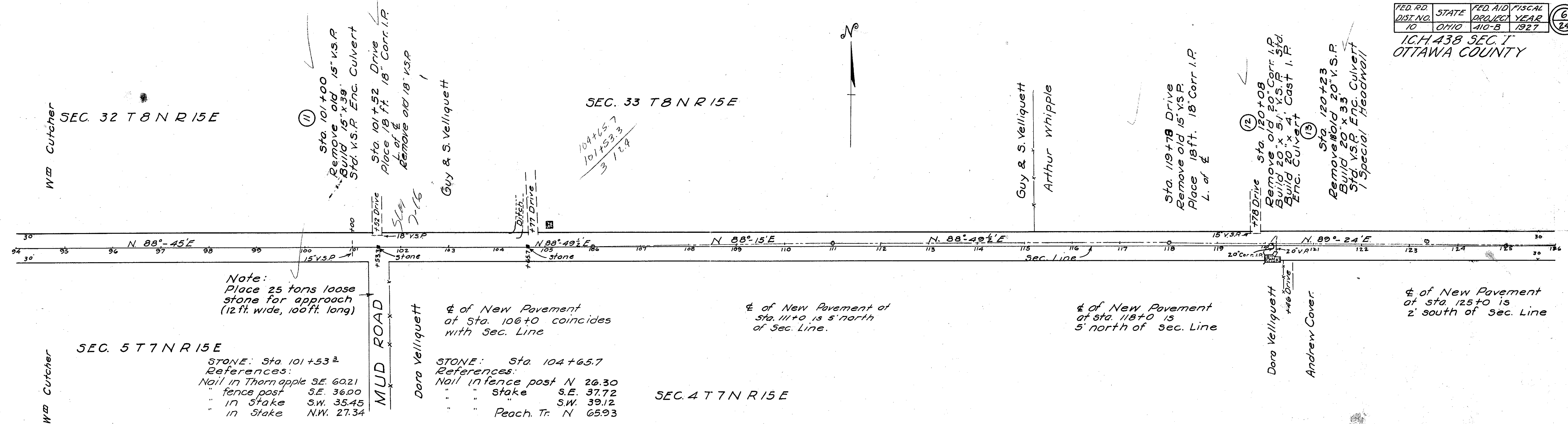
H. Guthknecht
 Sta. 91+50 Drive
 Place 18 ft. 12" Corr. I.P. R of E

Wm Cutcher

SEC. 5 T 7 N R 15 E

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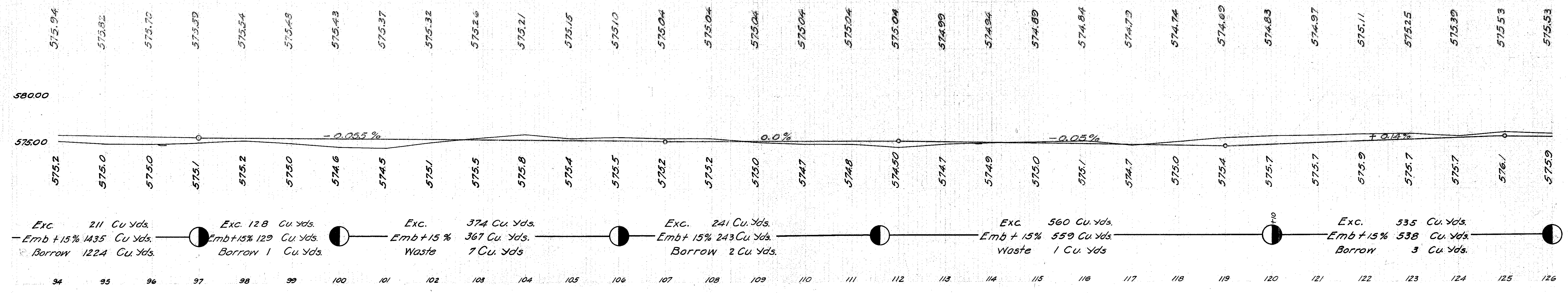
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OTTAWA COUNTY

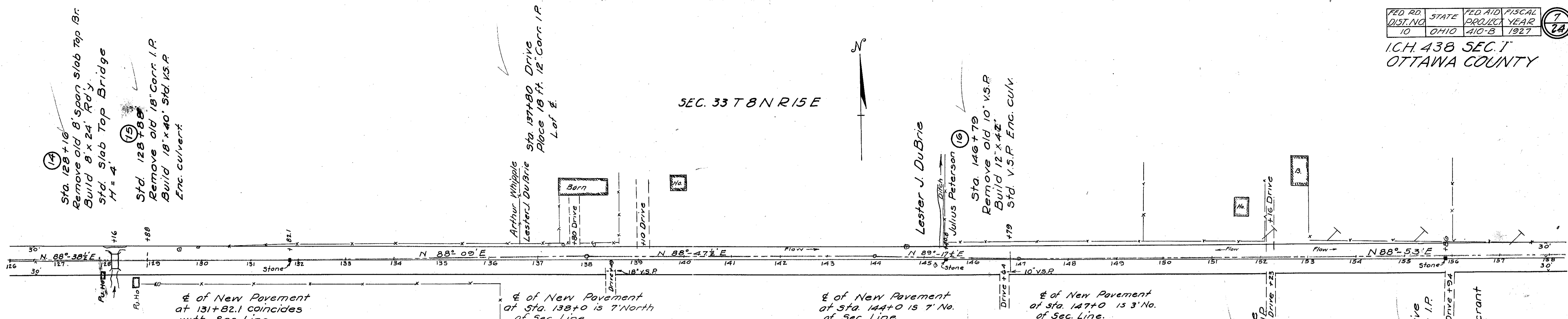


B.M. Sta. 101+70
R.R. Spike in fence P. R. of &
Elev. 574.65

B.M. Sta. 115+20
R.R. Spike in fence P. L. of &
Elev. 575.47

B.M. Sta. 120+14
"x" mark on Conc. Wall R. of &
Elev. 576.38





Andrew Cover
Anna Bell

Stone: Sta. 131+82.1
References:
Cen. of Pin N. 31.90'
Nail in fence R.N.E. 37.25'
Nail in fence R. N.W. 35.49'

B.M. Sta. 129+90
R.R. Spike in Tree L. of &
Elev. 576.76

B.M. Sta. 137+50
R.R. Spike in Tree L. of &
Elev. 576.98

SEC. 4 T 7 N R 15 E

Stone: Sta. 145+40.2
References:
Nail in fence R. No. 39.20'
Nail in Pegch Tree N.W. 51.28'
Nail in 4th fence R. N.E. 56.15'
& Poplar Tree S.W. 18.80'

Note: Grade line shown is crown of finished pavement.

B.M. Sta. 144+63
R.R. spike in Tree Lot &
Elev. 575.17

Anna Bell

B.M. Sta. 147+90
R.R. Spike in Fence post. L. of &
Elev. 576.49

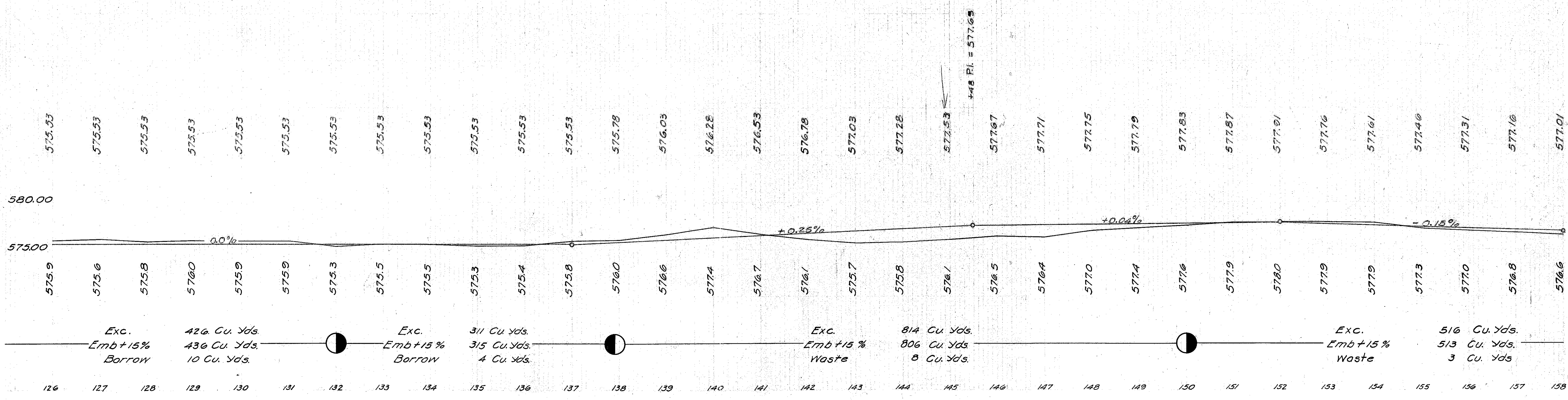
Julius Peterson

Stone Sta. 155+86.2
References:
Nail in fence R. No. 28.41'
Nail in Tel. Pole N.E. 31.55'
Nail in Willow S.E. 66.19'

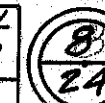
B.M. Sta. 155+22
R.R. Spike in Tel. Pole L. of &
Elev. 576.37

SEC. 3 T 7 N R 15 E

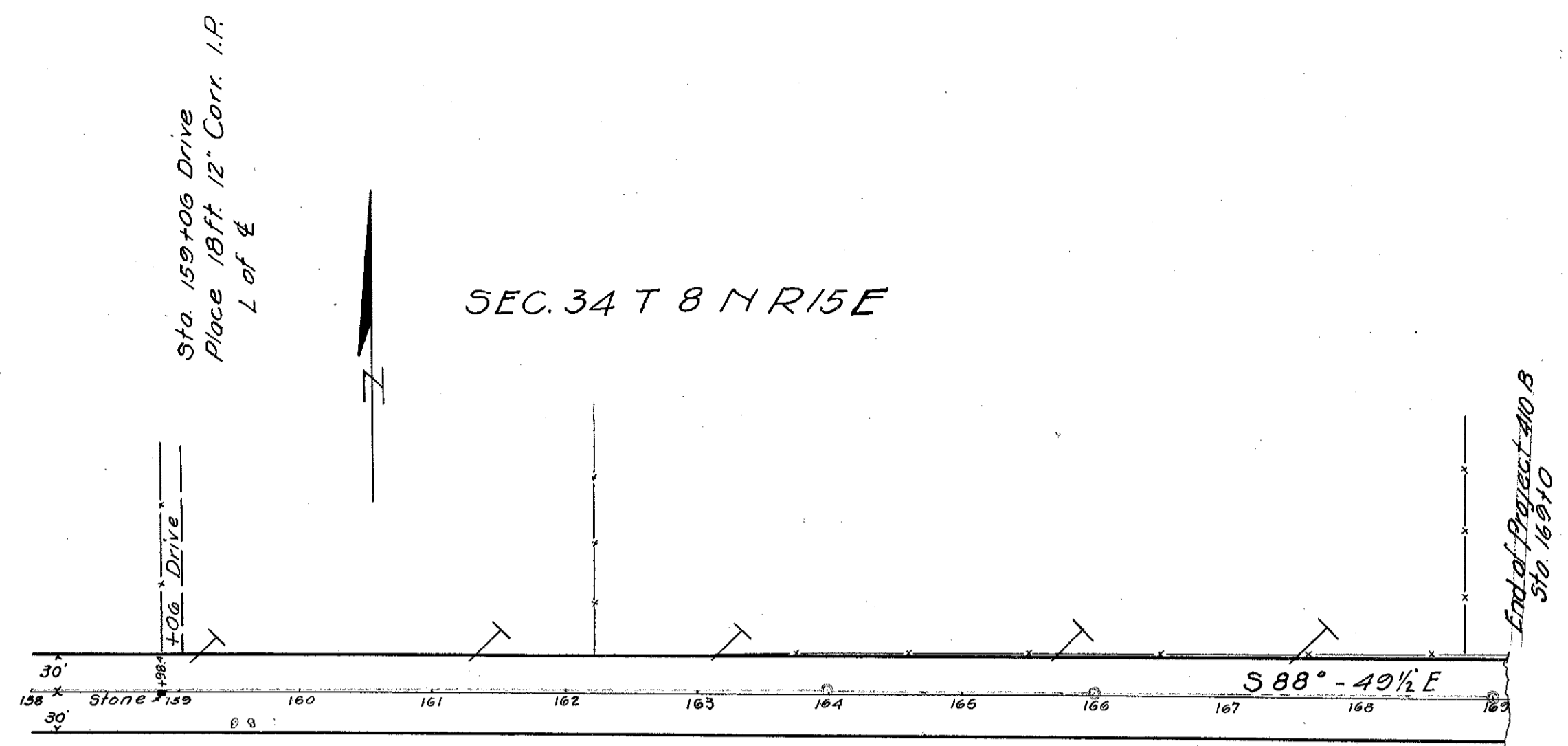
B.E. Uthoff & C.E. Soncrant



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I.C.H. 438 SEC. 7
OTTAWA COUNTY



± of New Pavement at Sta. 164+00 is 3.0' North of Sec. Line.
± of New Pavement at Sta. 166+00 is 1.0' North of Sec. Line.

SEC. 3 T 7 N R 15 E

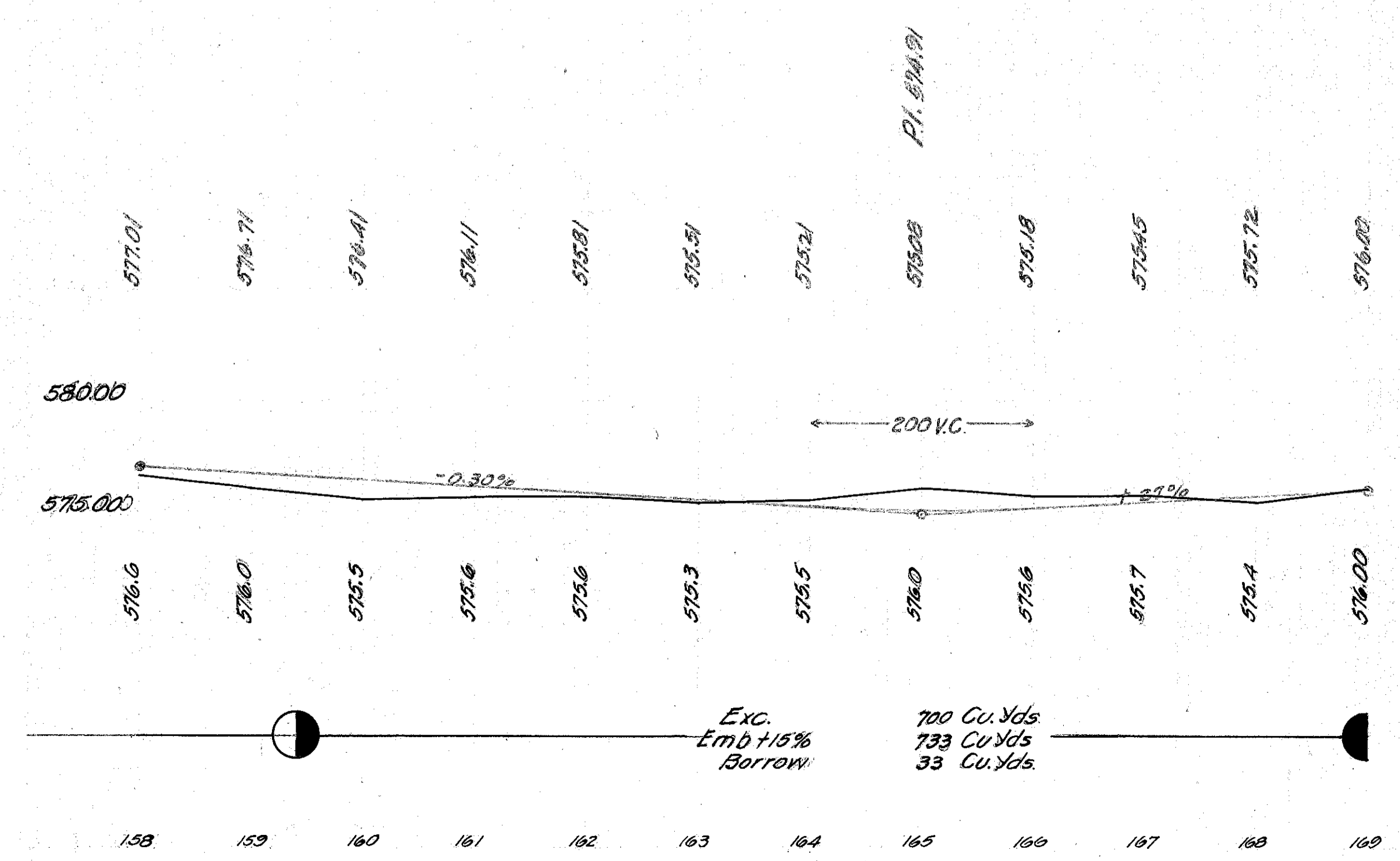
± of New Pavement at Sta. 169+0 is 1.0' North of Sec. Line.

Note: 104 Tons loose stone to be placed from end of project. Last 250 ft. for approach.

Note: Grade line shown is crown of finished pavement.

B.M. Sta. 161+31
R. R. Spike Tel. P. L. of ±.
Elev. 574.67

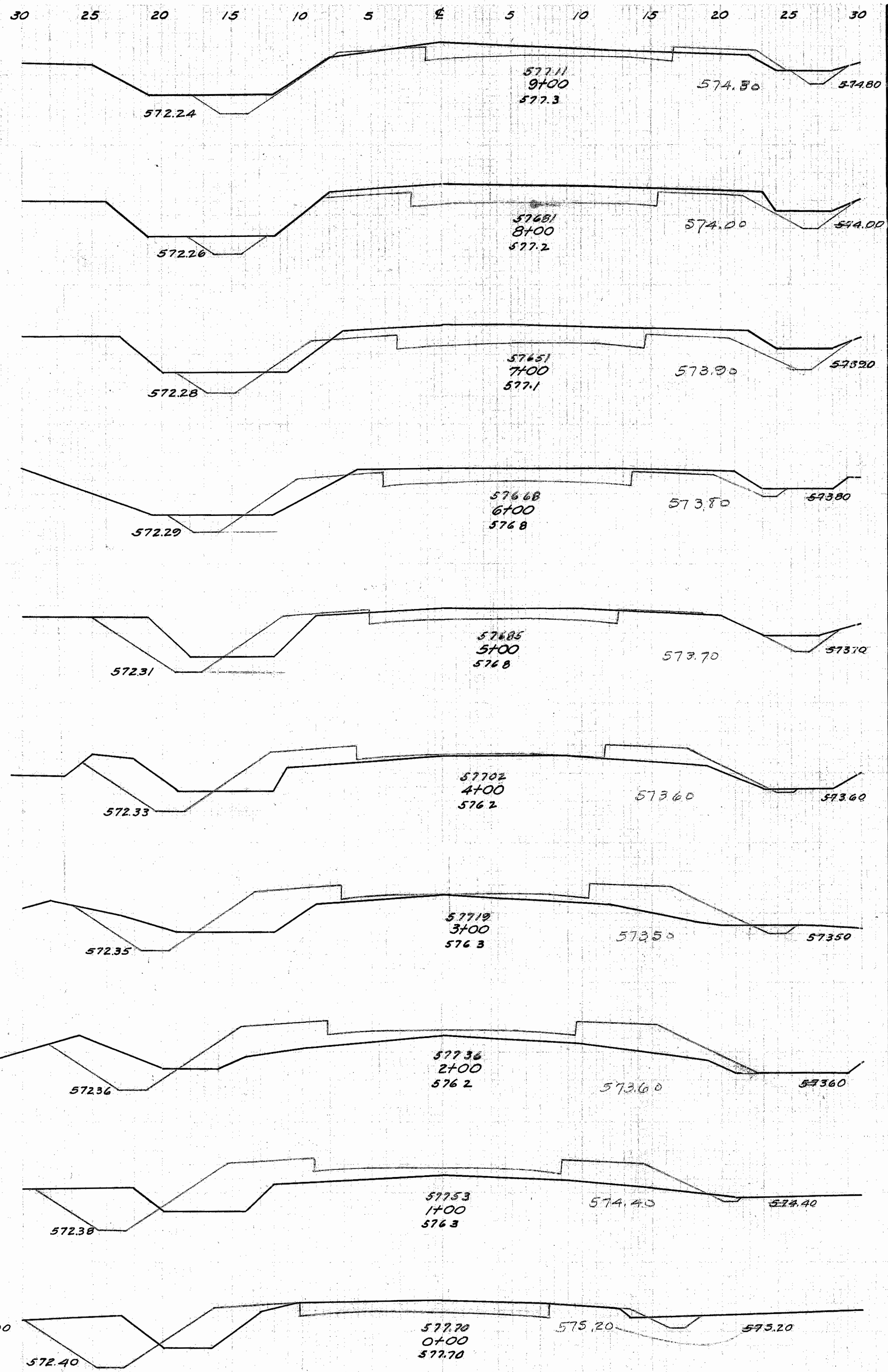
B.M. 167+51
R. R. Spike Tel. P. L. of ±.
Elev. 574.91



End Area		Cu. Yds.	
Cut	Fill	Cut	Fill
21.5	4.5		
		11.0	8
37.7	0.0		
		14.8	7
42.2	3.7		
		12.7	2.0
26.2	7.2		
		10.3	3.3
29.7	10.5		
		8.6	8.7
17.0	36.3		
		5.4	14.5
12.2	42.0		
		8.2	16.7
15.9	48.2		
		6.3	18.0
18.2	49.1		
		9.8	11.5
34.5	13.2		

Exc. 885
Embl. 15%
Moiste 3

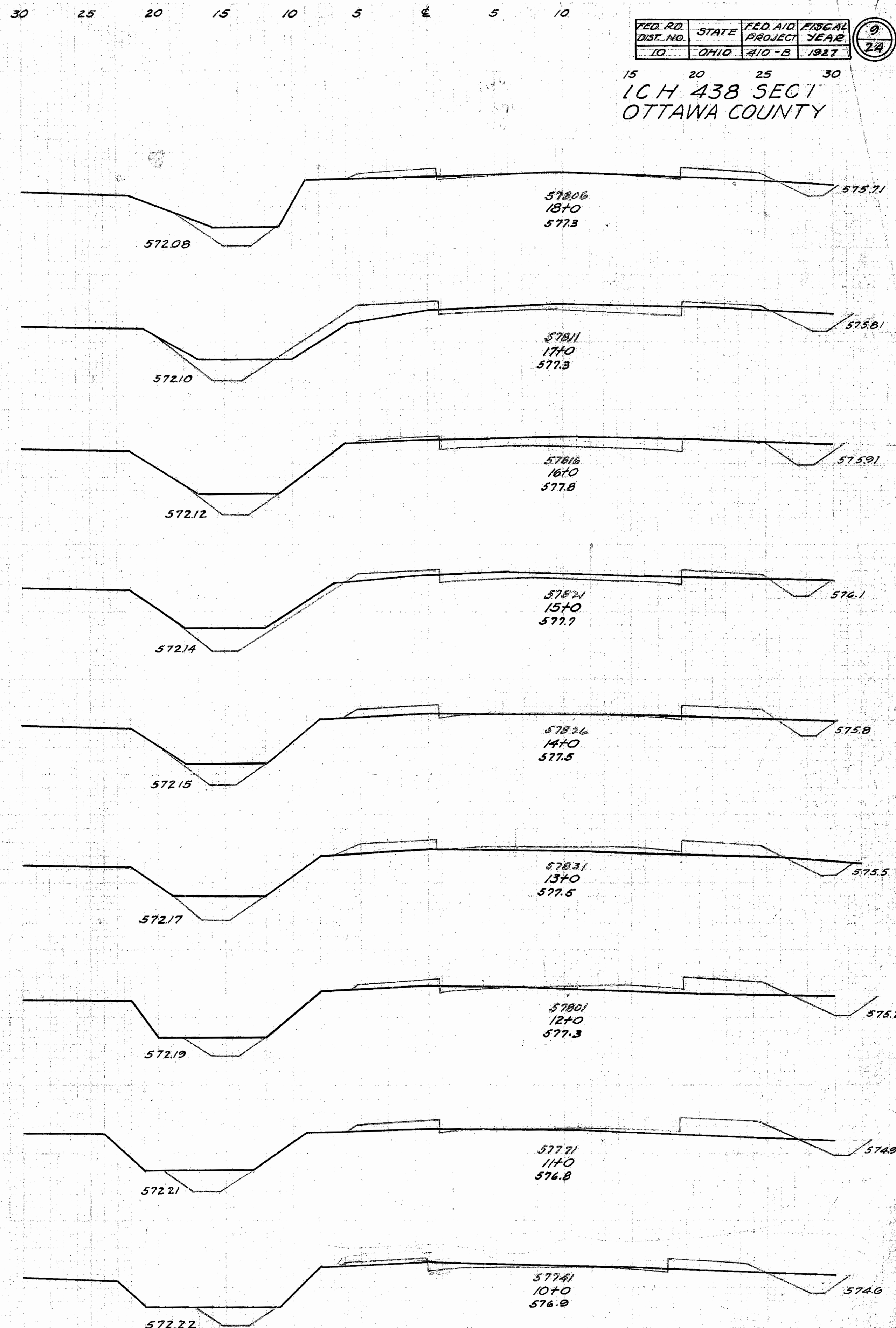
Cu. Yds. 892
Cu. Yds. 892
Cu. Yds. 892



End Area		Cu. Yds.	
Cut	Fill	Cut	Fill
11.2	7.2		
		6.1	3.8
21.7	13.5		
		8.7	3.0
25.5	2.7		
		8.5	1.6
20.5	5.7		
		5.9	2.8
11.5	9.2		
		4.1	4.7
10.7	16.0		
		4.1	5.5
11.7	13.5		
		4.2	3.2
11.0	14.5		
		5.8	3.9
20.2	6.5		
		7.7	2.0

Exc. 264
Embl. 15%
Moiste 3

Cu. Yds. 261
Cu. Yds. 261
Cu. Yds. 261



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15 20 25 30
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