

BRIDGE OVER PICKEREL CREEK

Fed Aid District	State	Fed Aid Project	Fiscal Year	
10	Ohio	452-D	1929	1/6

S.H. 22 Sec. I Bridge
Sandusky County

June 27-30

STATE OF OHIO DEPARTMENT OF HIGHWAYS LIMA-SANDUSKY ROAD

S.H. 22

SEC. I-BRIDGE

PET. NO. 6405

SANDUSKY

COUNTY

RILEY TWP.

MAY 1930

The Standard Specifications of the State of Ohio-Department of Highways-in force on date of Contract will govern this improvement.

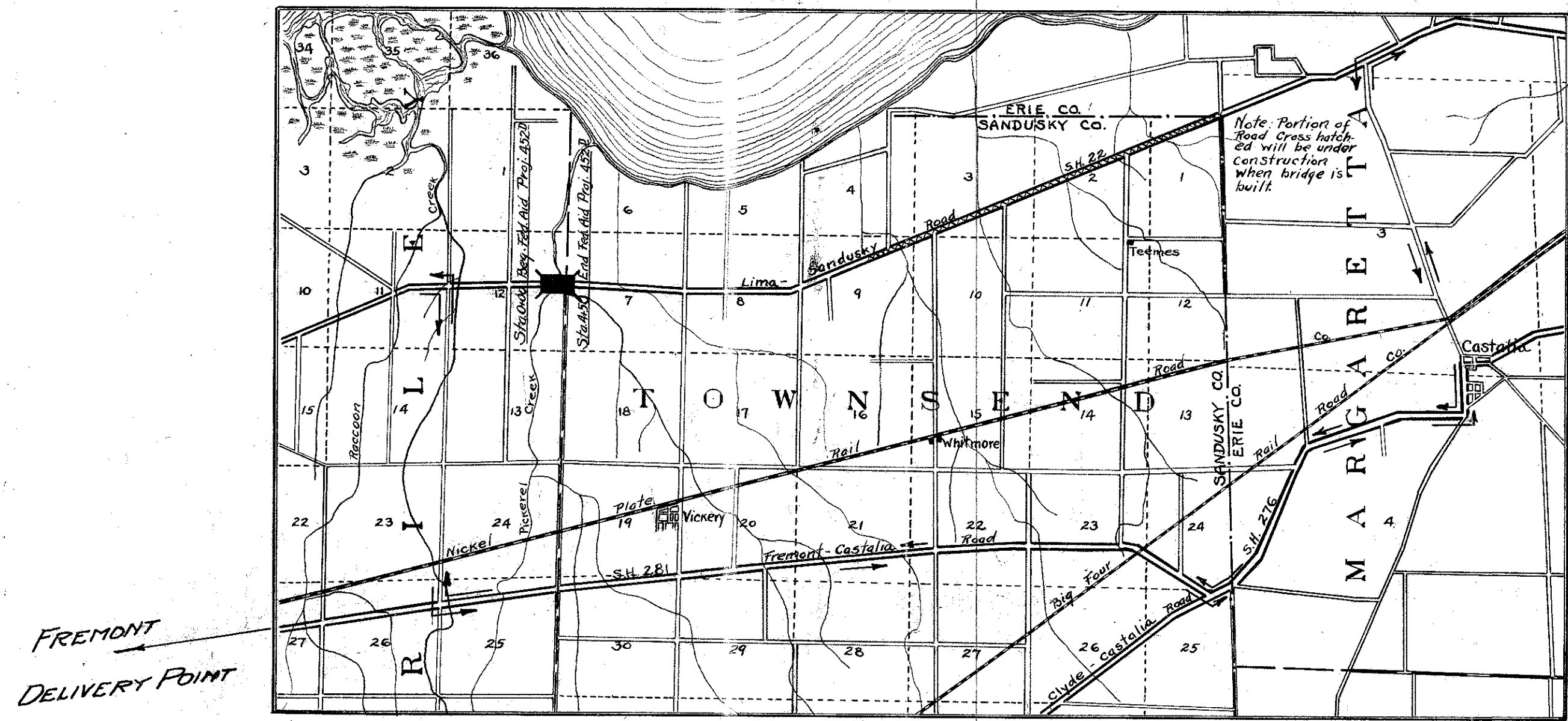
I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on the plan and estimate.

CONVENTIONAL SIGNS

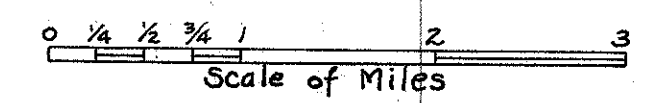
County Line	---
Township Line	----
Section Line	- - - -
Roads	====
Center Line	○
Fence	x x x x
Property Line Not Fenced	---
Railroad	====
Telegraph Poles	γ γ γ

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Supplemental Std. Drawings No.	
R-60-2430, A3-2430, RR-A.	



LOCATION PLAN



Proposed Bridge Site
Detours shown Thus

We, the Commissioners of Sandusky County hereby approve these plans and certify that the right-of-way, as shown on plan, is available for the construction & maintenance of the above bridge.

Gen. Meade
Chas. D. Deppner
Samuel Wells
County Commissioners

Date: 3/27 1930

- Approved: *H. W. ...*
Date: 3-27-30 Resident District Deputy Director
- Approved: *John G. ...*
Date: 6-27-30 Resident Division Deputy Director
- Approved: *J.P.B.*
Date: 6-27-30 Chief Engineer Bureau of Construction
- Approved: _____
Date: _____ Chief Engineer Bureau of Maintenance
- Approved: *J.P.B.*
Date: 6-26-30 Chief Engineer Bureau of Bridges
- Approved: *Robert ...*
Date: 6-27-30 Chief Engineer & First Assistant Director
- Approved: _____
Date: 6-22-30 Director of Highways
- 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

CONSTRUCTION BUREAU
JUL 11 1930
GROUND PHOTOLAB

2669

Fed. Aid Dist. No.	State	Fed. Aid Project	Fiscal Year
10	OHIO	452-D	1929

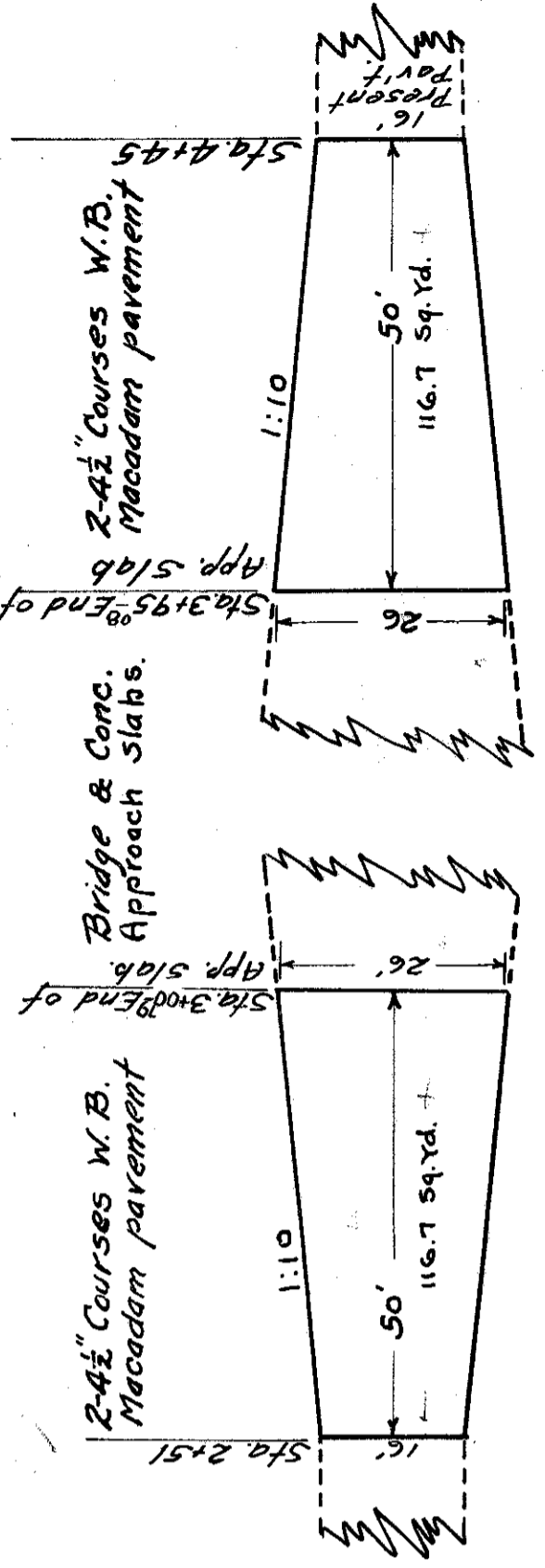
S.H. 22 Sec. I Bridge
Sandusky County

Sta. 0+00 Transit Point
Set I.P. R = 30'
Set I.P. L = 30'

Sta. 0+00 to Sta. 0+79, Sta. 1+35 to Sta. 2+51 and
Sta. 4+45 to Sta. 4+50 - 16' Tar Bound Macadam
Pavement now in place. No Work Required.

Sta. 4+50 Transit Point
Set I.P. R = 30'
Set I.P. L = 30'

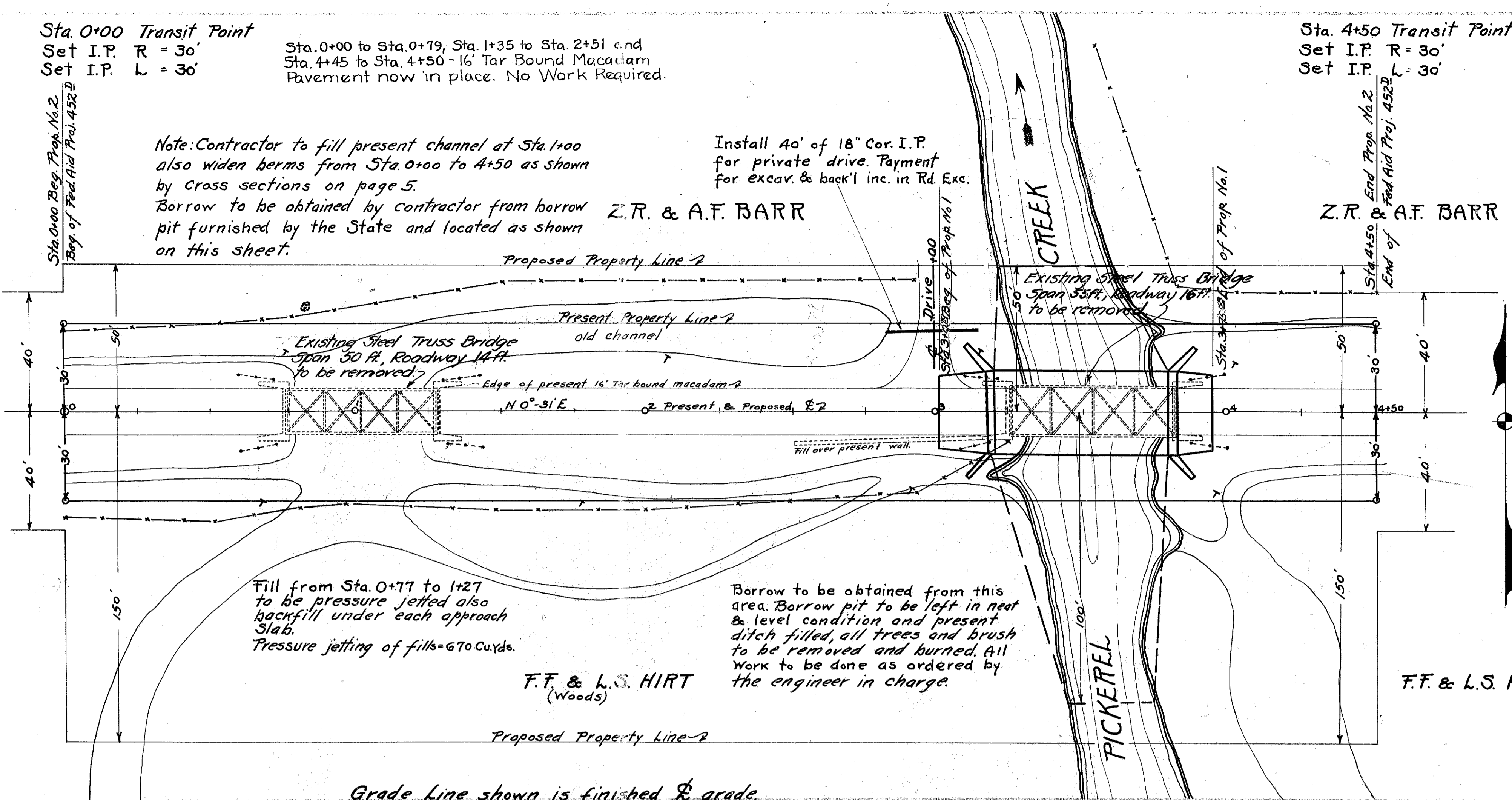
DETAIL OF APPROACHES TO BRIDGE



Waterbound Macadam Pavement From Station	To Base Station	Top of Slab Station	Top of Pavement Station
0+70	1+35	115.5	115.5
2+51	3+00	116.7	116.7
3+55	4+45	116.7	116.7
Total		348.9	348.9

Excavation 247 Cu. Yds.
Summary of Borrow
Sta. 0+00 to 3+18 1451 Cu. Yds.
Sta. 3+78 to 4+50 241 Cu. Yds.
Total Borrow 1692 Cu. Yds.
Less Channel Excav. 900 Cu. Yds.
Net Borrow 792 Cu. Yds.

Berm Length = Gross Length less 64'-0" (Bridge Floor)
= 386' Lir. 44"



Note: Contractor to fill present channel at Sta. 1+00 also widen berms from Sta. 0+00 to 4+50 as shown by cross sections on page 5.
Borrow to be obtained by contractor from borrow pit furnished by the State and located as shown on this sheet.

Install 40' of 18" Cor. I.P. for private drive. Payment for excav. & back' inc. in Rd. Exc.

Z.R. & A.F. BARR

Z.R. & A.F. BARR

Fill from Sta. 0+77 to 1+27 to be pressure jetted also backfill under each approach slab.
Pressure jetting of fills = 670 Cu. Yds.

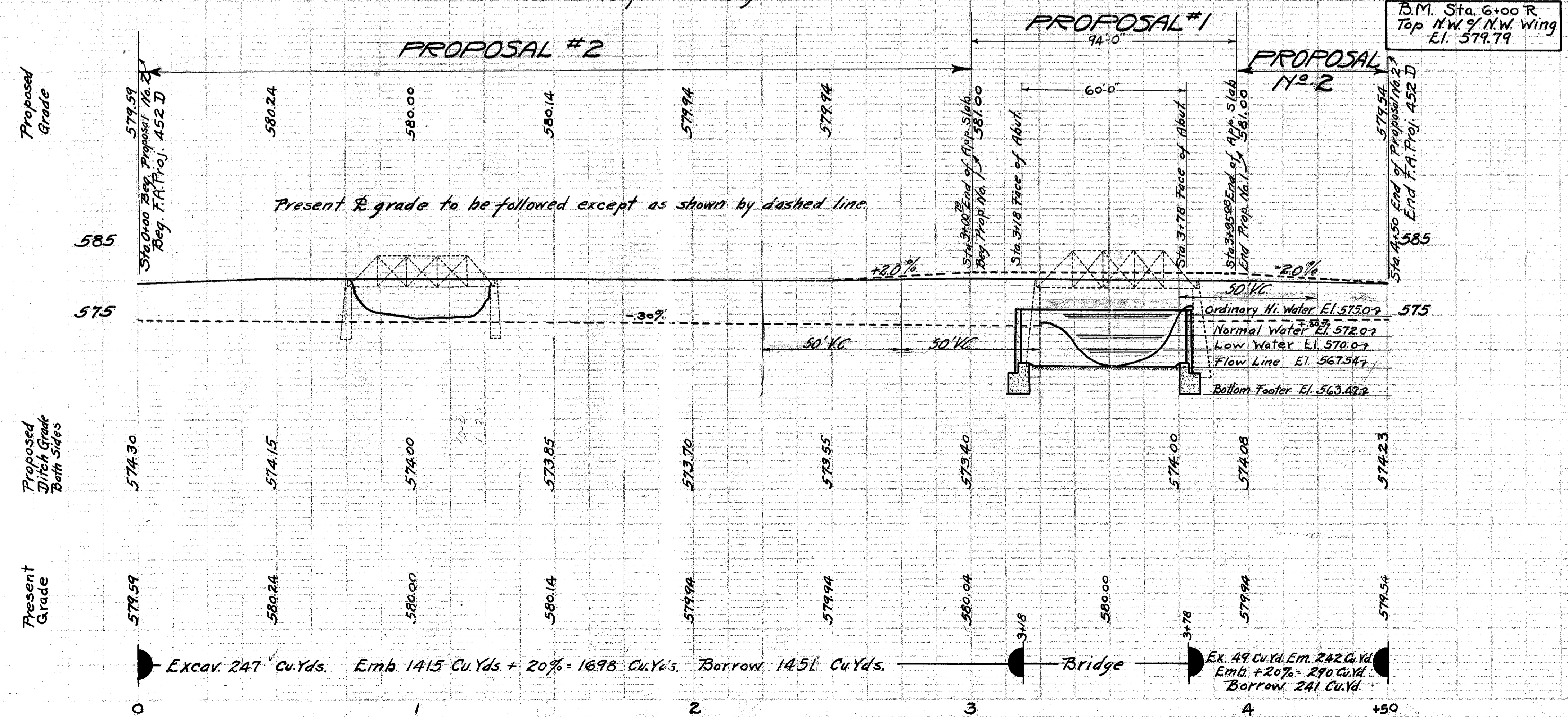
Borrow to be obtained from this area. Borrow pit to be left in neat & level condition and present ditch filled, all trees and brush to be removed and burned. All work to be done as ordered by the engineer in charge.

F.F. & L.S. HIRT (Woods)

F.F. & L.S. HIRT

Note: All stone removed from wings & abuts. at Sta. 3+50 to be placed in the fill at Sta. 1+00. No rubble aggregate allowed in new structure.

Proposed Work - Concrete Beam Bridge
60' Clear span - 30' Roadway
2-15' Approach Slabs.



PROPOSAL #2

PROPOSAL #1

PROPOSAL #2

Present & grade to be followed except as shown by dashed line.

B.M. Sta. 6+00 R. Top N.W. 1/4 N.W. Wing El. 579.79

LOCATION
This bridge is located over Pickerel Creek about 300' west of the S.E. 1/4 of the N.E. 1/4 of Sec. 12, Riley Twp, Sandusky Co.

Bridges removed to be piled neatly along the right-of-way at the disposal of the County Commissioners.

Payment for the removal of 2 bridges - present guard rail & wings & abutments (stone) is by lump sum.

PROPOSALS No. 1 & 2

ALIGNMENT & PROFILE		
S.H. 22 SEC. I		
PICKEREL CREEK		
SANDUSKY COUNTY		
STATE OF OHIO		
SCALE 1"=25' FEBRUARY 1930		
Surveyed	Drawn	Checked
H.C.N.	H.C.N.	

Excav. 247 Cu. Yds. Emb. 1415 Cu. Yds. + 20% = 1698 Cu. Yds. Borrow 1451 Cu. Yds. Bridge Ex. 49 Cu. Yds. Emb. 242 Cu. Yds. Emb. + 20% = 290 Cu. Yds. Borrow 241 Cu. Yds.