

STATE OF OHIO

DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS

DIVISION OF HIGHWAYS

BUREAU OF MAINTENANCE

COLUMBUS - PORTSMOUTH ROAD

I.C.H. NO. 5 SEC.G.D-BRIDGE
LITTLE BEAVER CREEK
PETITION NO

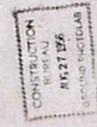
PIKE COUNTY

SEAL TWP MARCH 1925



LOCATION PLAN
SCALE OF MILES

SCALE
Plan 1" = 100'
Profile Vertical 1" = 100'
Profile Horizontal 1" = 5'
Cross Sections 1" = 5'



Note: Temporary road and bridge to be
maintained by contractor

CONVENTIONAL SIGNS
Temporary Line
Center Line
Force Line
Telephone
Steam Railroad

Approved Frank J. McCallister
Date 9-2-25

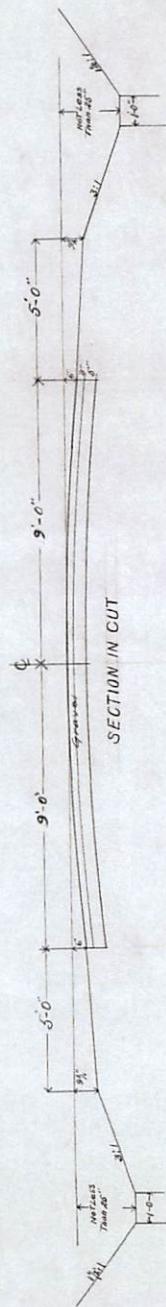
Approved Resident Engineer
Approved John E. Johnson
Date 9-2-25

No. Two Commissioners of Pike County,
hereby approve These plans and Specifications
That the right of Way which is 60 wide is
available for the Construction, maintenance
and repair of the above highway.

W. L. Gorden
A. S. Givens
W. D. Sharp

County Commissioners

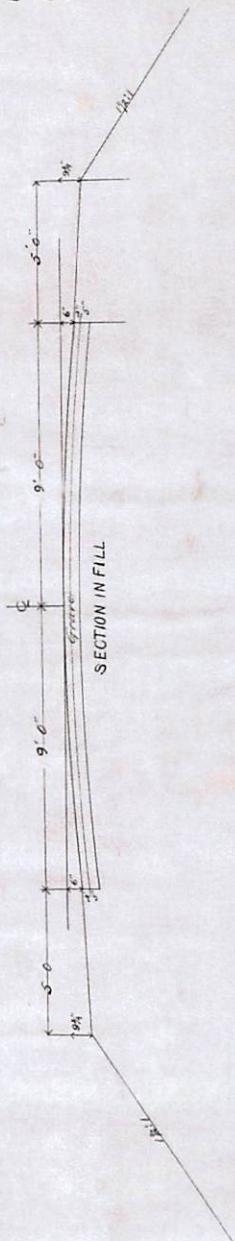
Date



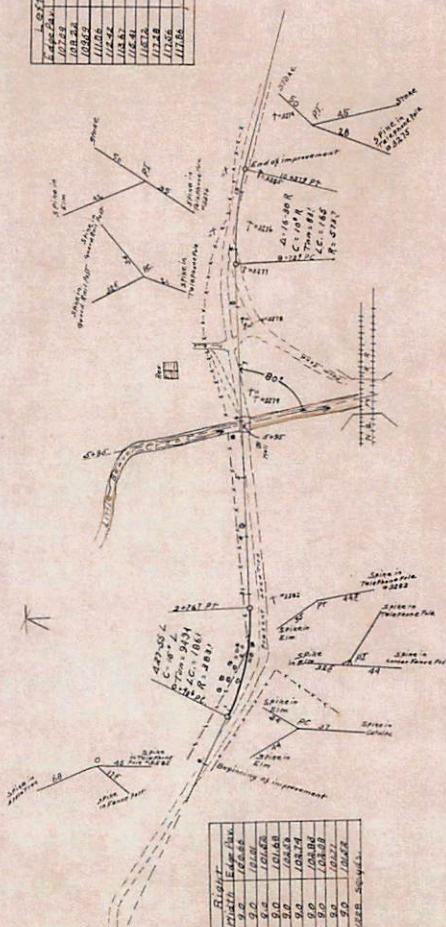
Benton Course = 22678 Square Yards
One 3" layer of Gravel over 10" base of 2" Gravel
Second 10" course made during removal
of such material around - all well
Turf Course = 22678 Square Yards
one 3" layer of Gravel not larger than 1"
over Course a thin layer of material
and smooth by dragging from traffic compact the gravel.

SUMMARY OF ROADWAY QUANTITIES

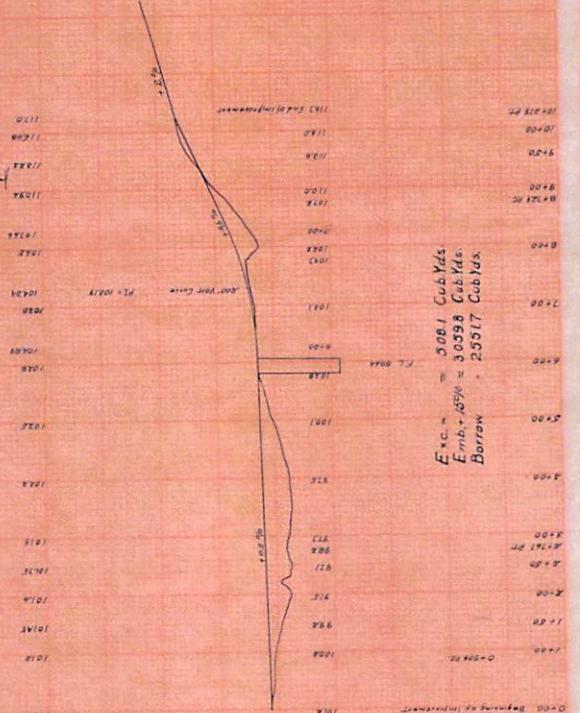
5" Gravel base, waterbound	2267.9 sq yd
5" Gravel top, trafficbound	2267.9 sq yd
Excavation	50.8 cu yd
Borrow	2.551 cu yd
PRIVATE DRIVES	
Embankment	184 cu yd
6" Gravel base course	62.259 cu yd



Left Bank	Right Bank	Ston.	Gr. Elevation	Printed Elevation	Right
11.08	9.0	C. 1.60	9.0	11.08	
11.08	9.0	D. 1.60	9.0	11.08	
11.08	9.0	E. 1.60	9.0	11.08	
11.08	9.0	F. 1.60	9.0	11.08	
11.08	9.0	G. 1.60	9.0	11.08	
11.08	9.0	H. 1.60	9.0	11.08	
11.08	9.0	I. 1.60	9.0	11.08	
11.08	9.0	J. 1.60	9.0	11.08	
11.08	9.0	K. 1.60	9.0	11.08	
11.08	9.0	L. 1.60	9.0	11.08	
11.08	9.0	M. 1.60	9.0	11.08	
11.08	9.0	N. 1.60	9.0	11.08	
11.08	9.0	O. 1.60	9.0	11.08	
11.08	9.0	P. 1.60	9.0	11.08	
11.08	9.0	Q. 1.60	9.0	11.08	
11.08	9.0	R. 1.60	9.0	11.08	
11.08	9.0	S. 1.60	9.0	11.08	
11.08	9.0	T. 1.60	9.0	11.08	
11.08	9.0	U. 1.60	9.0	11.08	
11.08	9.0	V. 1.60	9.0	11.08	
11.08	9.0	W. 1.60	9.0	11.08	
11.08	9.0	X. 1.60	9.0	11.08	
11.08	9.0	Y. 1.60	9.0	11.08	
11.08	9.0	Z. 1.60	9.0	11.08	



Left Bank	Right Bank	Ston.	Gr. Elevation	Printed Elevation	Right
11.08	9.0	C. 1.60	9.0	11.08	
11.08	9.0	D. 1.60	9.0	11.08	
11.08	9.0	E. 1.60	9.0	11.08	
11.08	9.0	F. 1.60	9.0	11.08	
11.08	9.0	G. 1.60	9.0	11.08	
11.08	9.0	H. 1.60	9.0	11.08	
11.08	9.0	I. 1.60	9.0	11.08	
11.08	9.0	J. 1.60	9.0	11.08	
11.08	9.0	K. 1.60	9.0	11.08	
11.08	9.0	L. 1.60	9.0	11.08	
11.08	9.0	M. 1.60	9.0	11.08	
11.08	9.0	N. 1.60	9.0	11.08	
11.08	9.0	O. 1.60	9.0	11.08	
11.08	9.0	P. 1.60	9.0	11.08	
11.08	9.0	Q. 1.60	9.0	11.08	
11.08	9.0	R. 1.60	9.0	11.08	
11.08	9.0	S. 1.60	9.0	11.08	
11.08	9.0	T. 1.60	9.0	11.08	
11.08	9.0	U. 1.60	9.0	11.08	
11.08	9.0	V. 1.60	9.0	11.08	
11.08	9.0	W. 1.60	9.0	11.08	
11.08	9.0	X. 1.60	9.0	11.08	
11.08	9.0	Y. 1.60	9.0	11.08	
11.08	9.0	Z. 1.60	9.0	11.08	



Job 1
Cub Yds.
Embl. + 5% = 3059.8 Cub Yds.
Darrow = 25517 Cub Yds.

Job 1
Cub Yds.
Embl. + 5% = 2810.0 Cub Yds.
Darrow = 22426.0 Cub Yds.

Point Total Cuts
Cuts Total

Point Total Cuts
Cuts Total

1/CH. 5" Sec. 24D Bridge
Little Beaver Creek
Fult. County

70

J35

180

426

180

202

107

5

12

368

38

38

38

38

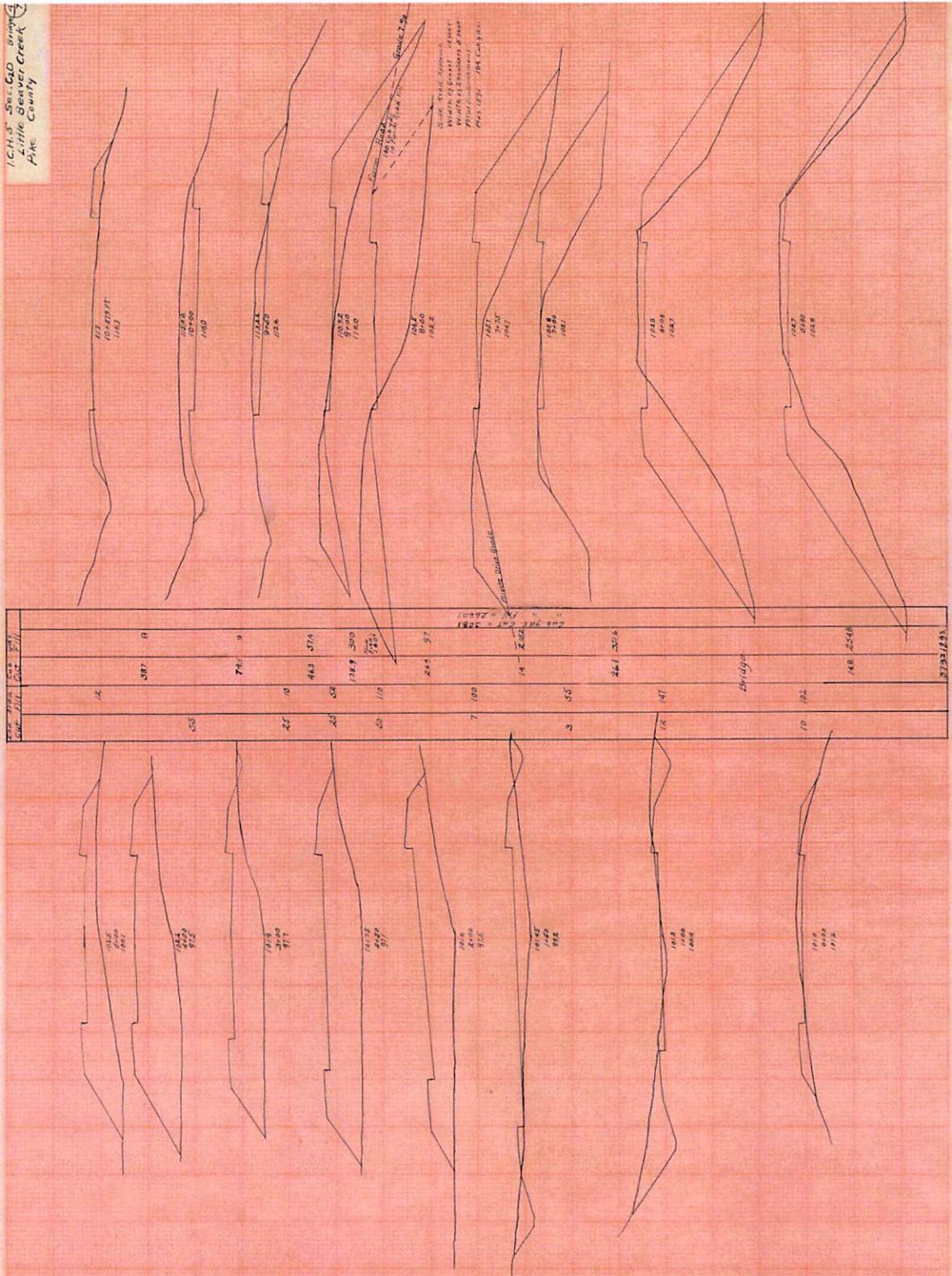
38

38

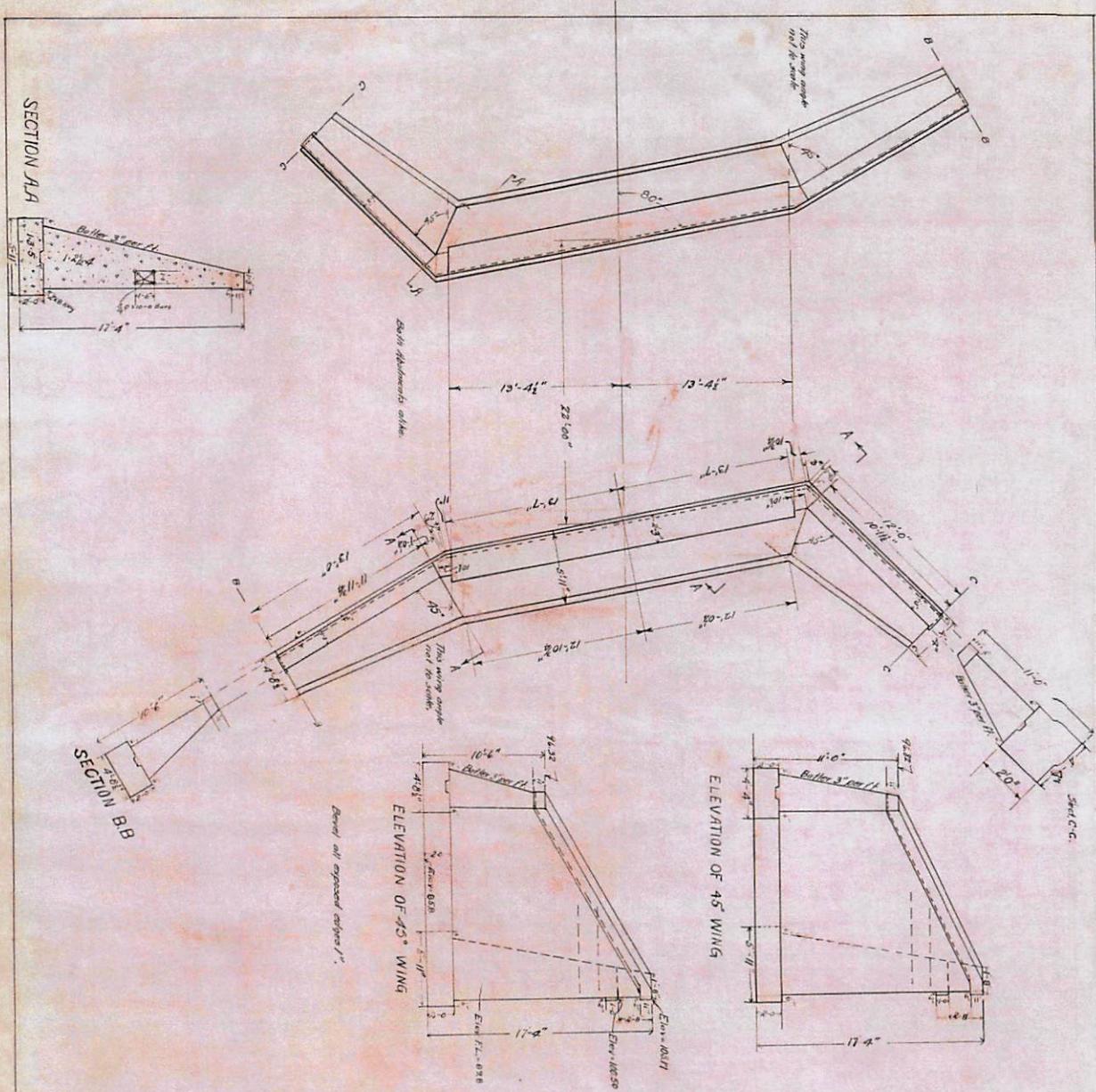
38

38

38



1/4 mi.



ESTIMATED QUANTITIES SUPERSTRUCTURE

14.35

Concrete

4# 1/2" Concrete

Reinforcing Steel

4# 1/2" dia.

180 lbs./cu.yd.

Excavation

180 cu.yd.

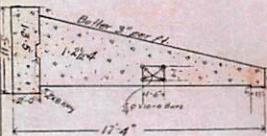
Note - Present Masonry may be used in Abutments

over Specifications under "ASCE 7-16" Negligible

Note - Warning Surface shall consist of plain concrete

4" in thickness

SECTION A-A



SECTION B-B

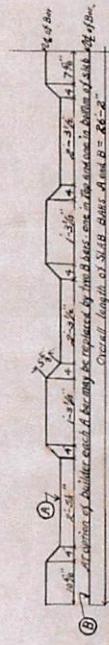
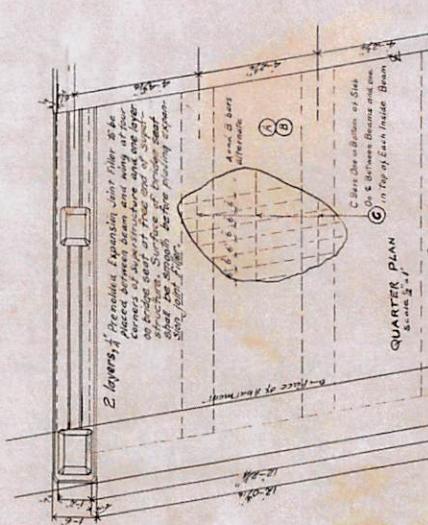
Bottom all exposed edges 1".

ELEVATION OF 45° WING

Section C-C

NOTE

ALL DIMENSIONS AND QUANTITIES NOT
SHOWN ON THIS SHEET REMAIN
THE SAME AS SHOWN ON STANDARD
SHEET NO B-22-24



SLAB	
Width	Length
30'	30'
30'	27' 7" - 5' 3"
25'	26' 3" - 5' 3"
16'	16' 0" - 5' 3" - 5' 3"
4'	4' 0" - 2' 0" - 2' 0"
	10' 6" - 5' 3"

ESTIMATED QUANTITIES	
1/2" x 3" CONCRETE	27,100 cu. ft.
reinforcing steel	4,660 lbs.
Rebar	50 lbs.
Paving Surface	600 sq. yds.