

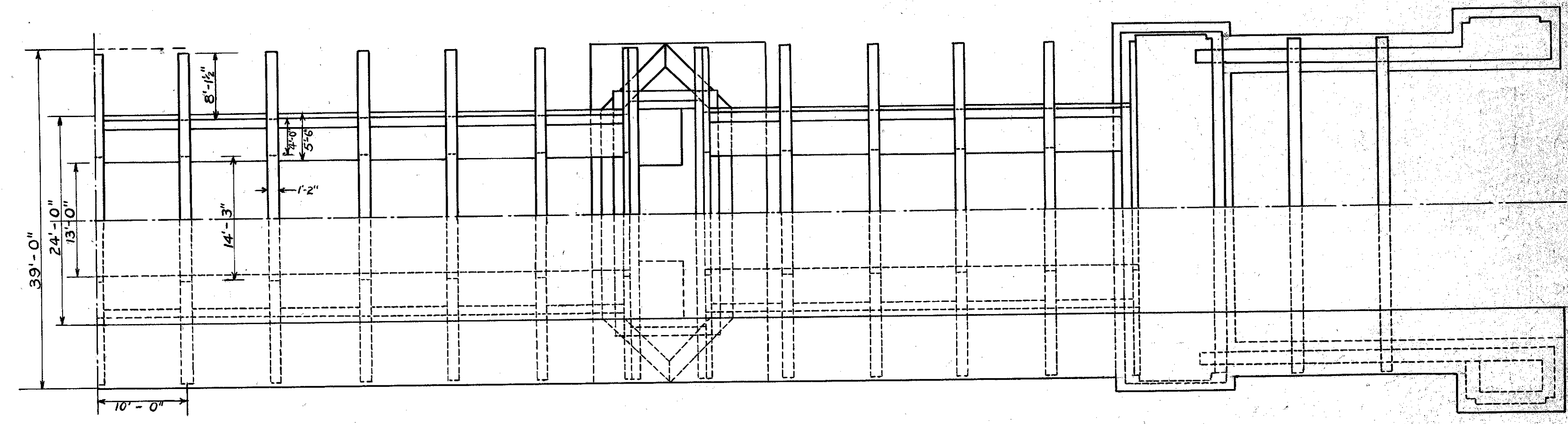
GENERAL ELEVATION

Note - Standard No.1 C.B. for 12" V.P. with "D" = 4'-0" to be placed at both curb lines, at each end of bridge. Enough of 12" V.P. encased in concrete, to run from each catch basin at right angles to 1/2 of road to reach toe of slope and to have standard headwall for 12" V.P. at end.

Estimate of Quantities

1. - 1:3:6 Concrete	-	256 Cuyds.
2. - 1:2:5 Concrete	-	1039 Cuyds.
3. - 1:2:4 Concrete	-	1150 Cuyds.
4. - Reinforcing Steel	-	173750 Lbs.
5. - Excavation	-	2060 Cuyds.
6. - Concrete Railing	-	698 Lin. Ft.
7. - Waterproofing	-	890 Sq. Yds.
8. - Expansion Joints	-	500 Lin. Ft.
9. - Tooled Finish	-	3700 Sq. Ft.
10. - Catch Basins	-	4
11. - 12" Vitrified Pipe	-	96 Lin. Ft.
12. - 1:3:6 Encasing Concrete	-	9 1/2 Cuyds.
13. - 1:2:4 Headwall Concrete	-	4 Cuyds.
14. - Reinforcing Steel in Headwalls	-	90 Lbs.
15. - Excavation for Catch Basins	-	40 Cuyds.
16. - 4" Cast Iron Pipe	-	20 Lin. Ft.
17. - 4" Vitrified Pipe	-	24 Lin. Ft.
18. - Brick Pavement	-	888 Sq. Yds.
19. - Fill in Pier Cores	-	27 Cuyds.
20. - 1:2:5 Concrete around old Abuts.	-	50 Cuyds.
21. - 1:2:4 Concrete around old Abuts.	-	20 Cuyds.
22. - Reinforcing Steel	-	4000 Lbs.
23. - Removing old Wing Walls and old Pier.	-	
24. - Removing old Superstructure.	-	

Note: - Old superstructure to become the property of the contractor with the exception of the creosoted block and plank which are to be removed and neatly piled in a place convenient to the county.



HALF GENERAL PLAN

PAINESVILLE BRIDGE
 LENGTH-333'-0" ROADWAY-24'-0"
 OVER GRAND RIVER ON THE
CLEVELAND-BUFFALO ROAD
 I.C.H. 2 SEC. J.
 LAKE COUNTY
 STATE HIGHWAY DEPARTMENT
 COLUMBUS OHIO
 APRIL 1921 BUREAU OF BRIDGES