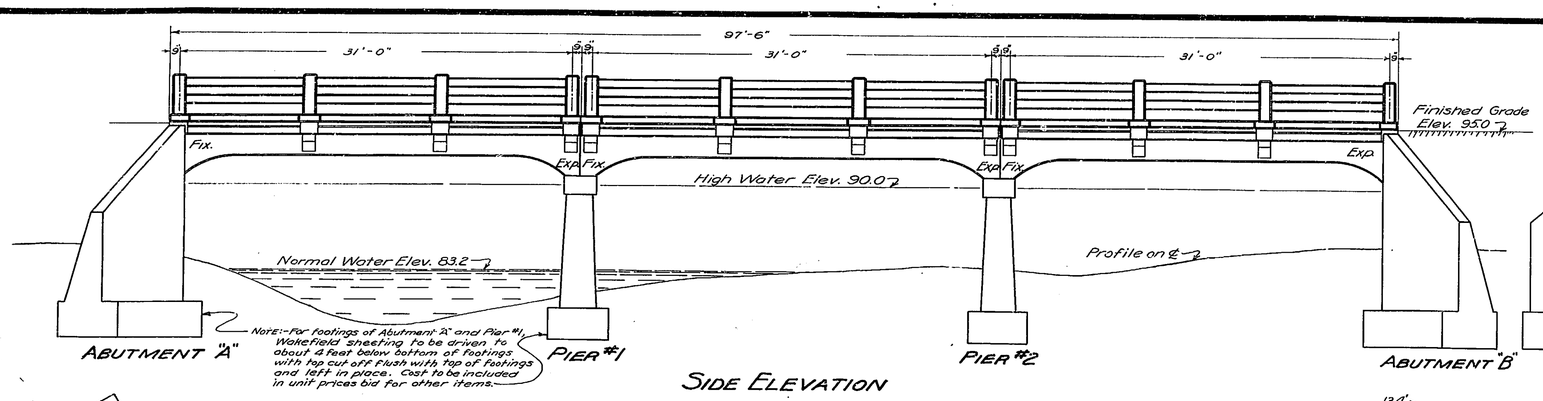
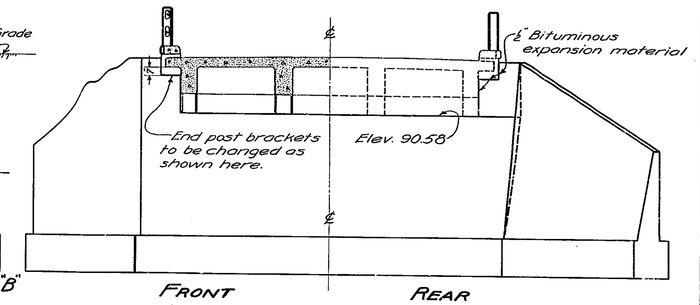
FED. ROAD DIST. NO.	STATE	B.P.R. ROUTE NO.	B.P.R. PROJ. NO.	STATE ROUTE NO.	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
14	VA.		FAS-365-D	141	773-A	13	13

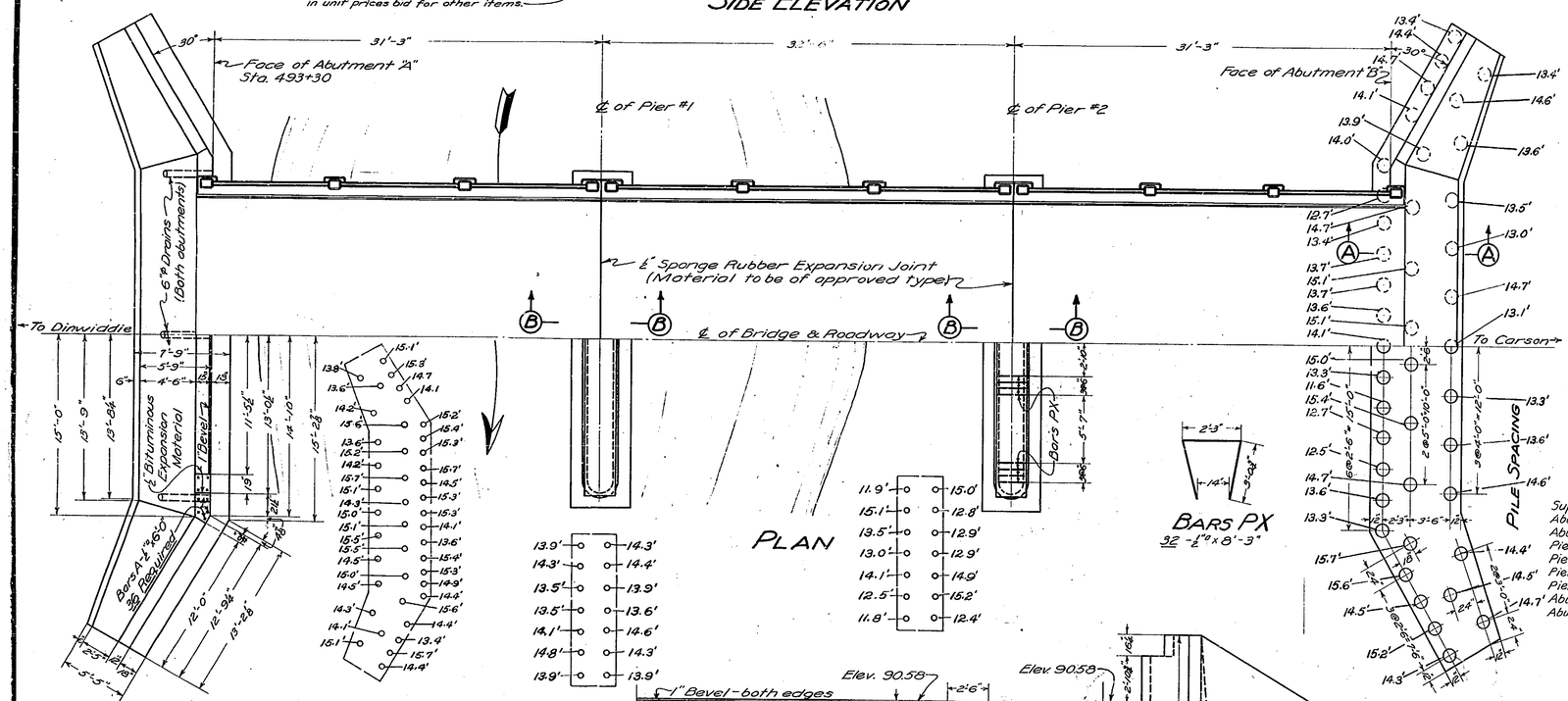


SIDE ELEVATION

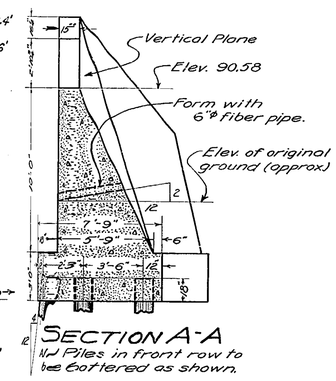


ELEVATION OF ABUTMENTS

Both abutments alike and symmetrical about ℄

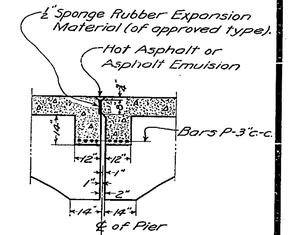


PLAN



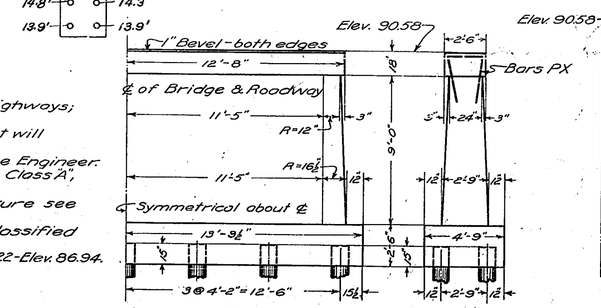
SECTION A-A

Nd Piles in front row to be centered as shown.

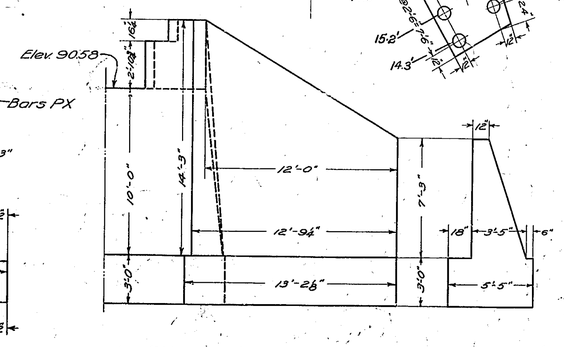


SECTION B-B

Omit Endwalls together with Bars E and substitute cross beam using Bars P as shown here.



DETAILS OF PIERS



DETAILS OF ABUTMENT WINGS

BARS PX

32 - ℄"x8'-3"

ESTIMATED QUANTITIES

	Concrete-Cu.Yds. Class "A"	Concrete-Cu.Yds. Class "B"	Reinf. Steel Pounds	Excavation-Cu.Yds. "A"	Excavation-Cu.Yds. "B"	Piles-Lin.Ft. Untreated
Superstructure:-	127.8		27,945			
Abutment "A"-Neat:-		66.0	90			
Abutment "A"-Foot:-		40.5		40	100	621
Pier #1-Neat:-		23.1	115			
Pier #1-Foot:-		11.6		1	36	197
Pier #2-Neat:-		23.1	115			
Pier #2-Foot:-		11.6		6	40	188
Abutment "B"-Neat:-		66.0	90			
Abutment "B"-Foot:-		40.5		47	100	589
Totals:-	127.8	282.4	28,355	94	276	1595

GENERAL NOTE:-

Roadway 24 Ft. Capacity 15 ton trucks.
Specifications: Virginia Department of Highways; Bridge Specifications, 1932.
Piles to be of any available species that will stand driving.
Foundations shall be approved by the Engineer.
Concrete in Superstructure shall be Class "A", in Substructure Class "B".
For further details of Superstructure see Standard Plan C-24-30.
Excavation above Elev. 83.0 shall be classified as "A", below that Elev. as "B".
B.M:- Nail in 24" Ash - 40 Ft. Lt. Sta. 494+22 - Elev. 86.94.

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF HIGHWAYS

PROPOSED BRIDGE

OVER ROWANTY CREEK - 3 MI. FROM CARSON

STA. 493+95 - ROUTE (141) - PROJ. 773 - DINWIDDIE CO.

3-30'-0" REINFORCED CONCRETE BEAM SPANS

RECOMMENDED FOR APPROVAL:- M. G. Shelton
ENGINEER OF BRIDGES

703

APPROVED:- C. S. Mullen
CHIEF ENGINEER

Drawn By: T.J.O.
Traced By: T.J.O.
Checked By: J.M.E.

Revised 12-20-37
Richmond, Va.
Sept. 23, 1937
Scale: 1/8" & 1/4" = 1'-0"

FINALS POSTED AUG. 17, 1938

1 of 1

LXIX-8

8-0-6-9

01E