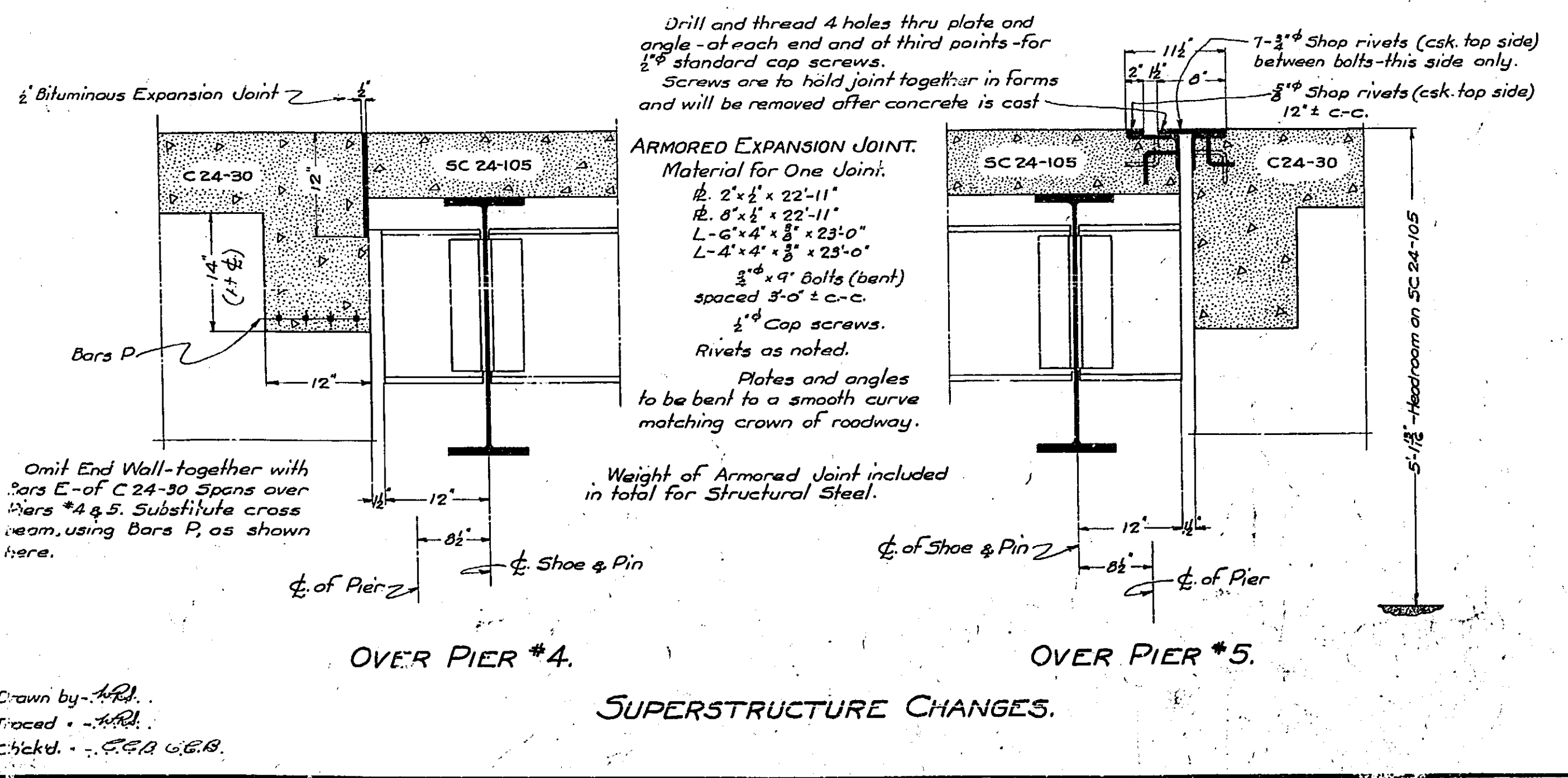
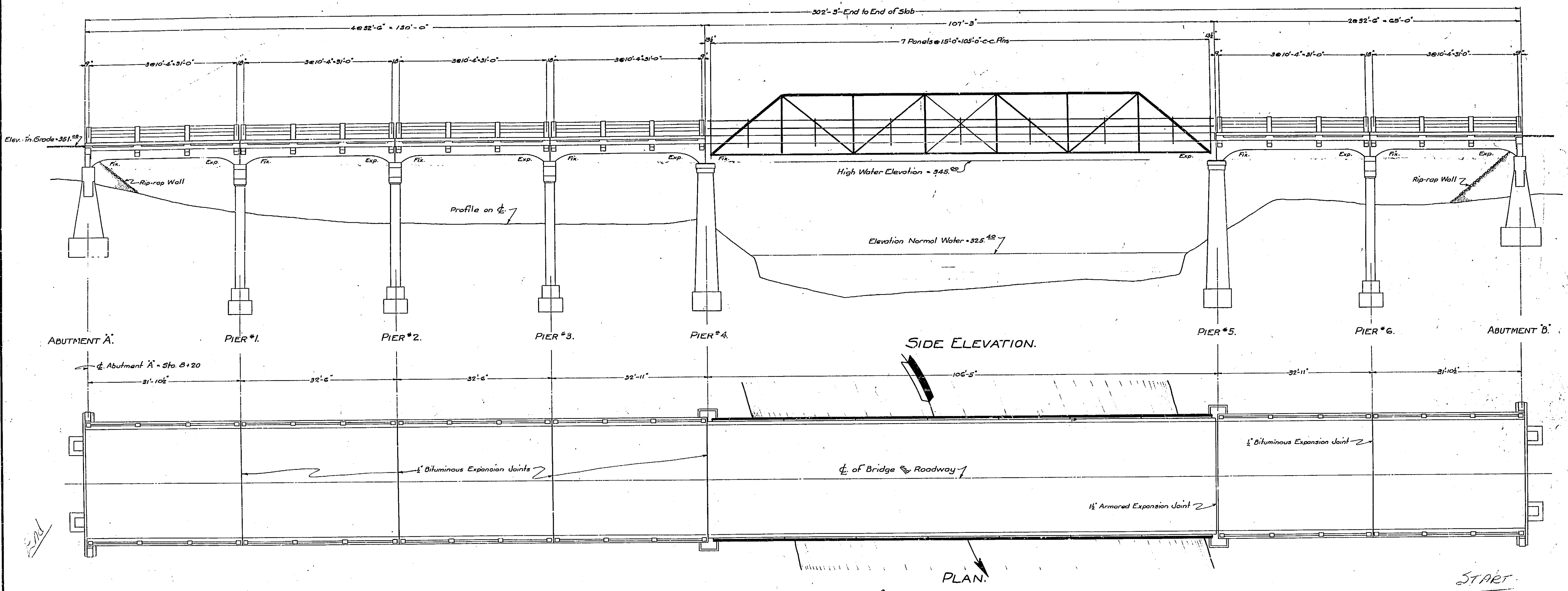


FED. ROAD DIST. NO.	STATE	B. & R. ROUTE NO.	PROJ. NO.	STATE ROUTE NO.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
10	VA.	12	634	12	634		



**ESTIMATED QUANTITIES.**

	Concrete-Cu.Yd.	Reinf. Steel Lbs.	Struct. Steel Lbs.	Excavation-Cu.Yd.
	Class A			Wet Dry
Superstructure...	322.4	66635	11800	
Abut. A'-Neat...	15.9	2245		
-Footing...	9.2			56 55
Pier #1...	19.8	2190		39 2 37
Pier #2...	17.8	2190		38 21 25
Pier #3...	20.1	2190		69 3 27 25
Pier #4'-Neat...	38.5	2530		
-Footing...	12.3			50 44 24 27
Pier #5'-Neat...	39.8	2530		
-Footing...	9.8			50 44 23 32
Pier #6...	21.0	2190		29 31 37
Abutment B'-Neat...	18.1	2245		
-Footing...	37.0			40 22 50
Totals...	585.9	17345	11800	256 164 288 288

Note: Contractor to be paid for 585.9 Cu.Yds of Concrete.

**GENERAL NOTE-**  
 Roadway 24 Feet - Capacity 2 15-ton Trucks passing.  
 Specifications-Virginia State Highway Commission, 1926.  
 All Concrete shall be Class A.  
 To provide for Variation in Depth to Foundations, Adjustment will be made in Stems of Piers #1-2-3 & 6. Such Adjustments will be made in Footings of Abutments and Piers #4 & 5, depths of Footings for which are shown approximately only.  
 Footings for all Piers shall extend to Solid Rock. Abutment Footings shall rest on Firm Material and all Foundations to be approved by the Engineer.  
 Excavation above Elevation 325.00 shall be classified as Dry, and below that Elevation as Wet.  
 Quantities for Items on which lump sum Bids are asked are approximate only, and are given for estimating Purposes.  
 For further Details of Superstructure see Standard Plans SC 24-105, and C 24-30.  
 B.M.-Nail in 10" Water Cypress 40 Ft. L. Sta. 9+10 - Elev. 332.42

COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF HIGHWAYS  
 PROPOSED BRIDGE  
 OVER BANISTER RIVER AT HALIFAX  
 ROUTE 12-PROJ. 634-STATION 9+70-HALIFAX CO.  
 6-30'-0" REINFORCED CONCRETE BEAM SPANS  
 1-105'-0" LOW STEEL TRUSS.  
 RICHMOND, VA.

Recommended for approval:-  
 M. R. Shelden  
 Bridge Engineer

Approved:-  
 C. S. Miller  
 Chief Engineer

Scale - 1/8" = 1'-0"  
 May, 1930.

Finals Posted Nov. 17, 1930.

XL1-15.  
 Sheet 1 of 3.

41-15-101