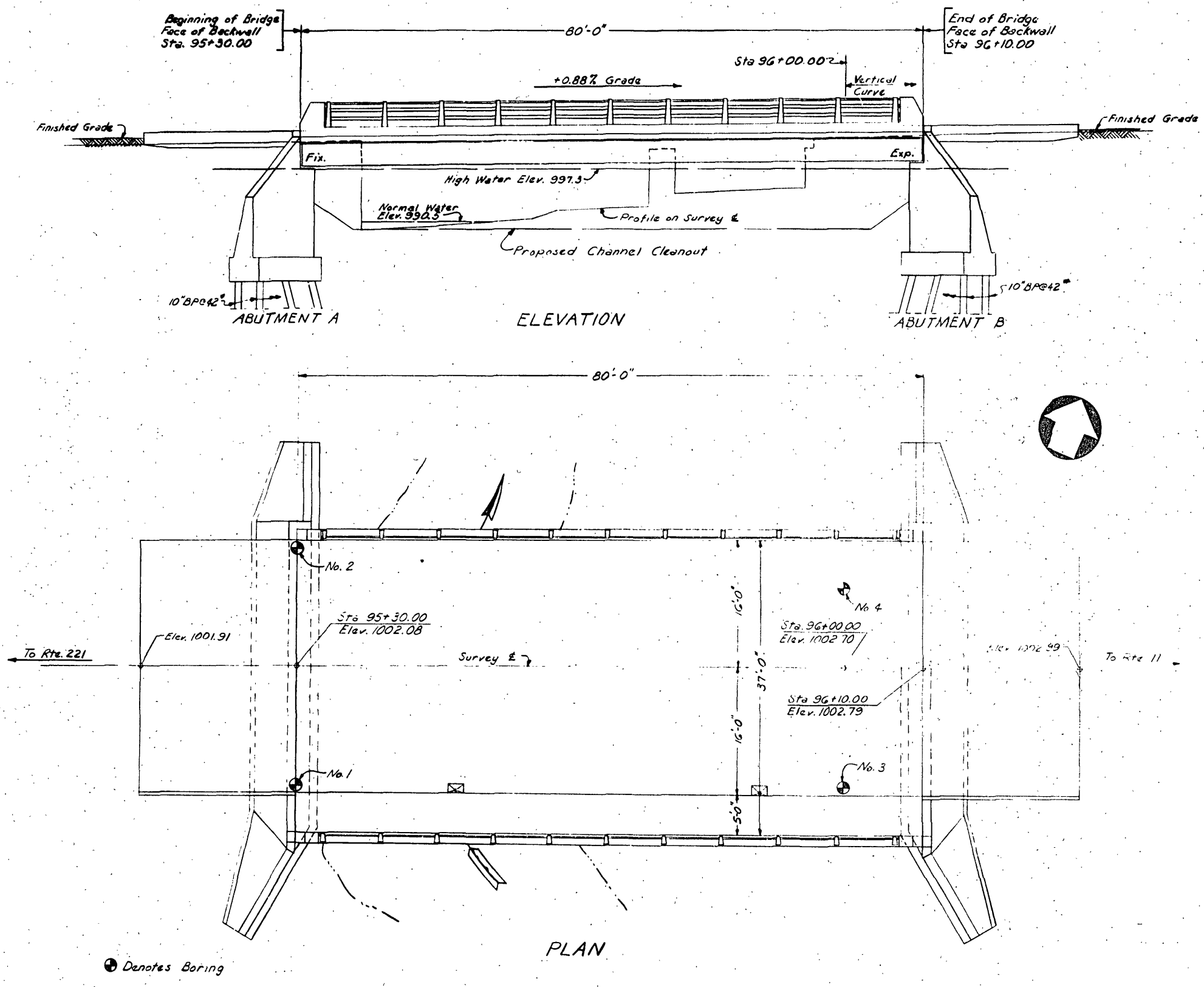




STATE	FEDERAL AID	STATE	SHEET
ROUTE	PROJECT	ROUTE	PROJECT
5-947(2)	682	0682-080-150,633	4(1)

GENERAL NOTE
 Width: 32'-0" roadway, 5'-0" sidewalk. Overall width 37'-0" face-to-face of rails.
 Capacity: HS20-44 loading and modified military load.
 Drainage Area: 7.3 sq. mi.
 Specifications:
 General-Virginia Department of Highways Road and Bridge Specifications, 1970
 Design-A.A.S.H.O. Standard Specifications for Highway Bridges, 1969, and Interim Specifications, 1970.
 These plans are incomplete unless accompanied by the Supplemental Specifications and Special Provisions included in the contract documents.
 Design loading includes 15 p.s.f. allowance for construction tolerances and construction methods.
 Concrete in superstructure shall be Class A4. All other concrete shall be Class A3.
 All reinforcing bar dimensions on the detailed drawings are to centers of bars except where otherwise noted.
 Structure excavation above Elev. 991 shall be classified as A's below, so B.
 Bridge No. of existing structure is G072.
 Structural approach slabs are not included in the bridge contract.
 B.M. Chiseled "B" on Conc. Abutment 14' R. Sta. 95+36, Elev. 1002.42

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HIGHWAYS
 AS BUILT ~~PROPOSED~~ BRIDGE
 RTE. 682 OVER MUDLICK CREEK- ROANOKE COUNTY
 AT W.C.L. ROANOKE- PROJ. 0682-080-150,633- STA. 95-70
 I-80 FT. STEEL BEAM SPAN

	ACTUAL		ESTIMATED QUANTITIES							
	Concrete Class A4	Concrete Class A3	Reinforcing Steel	Structural Steel (Rolled Beams)	Railings - Lin. Ft.	Structure Excavation	Steel Piles			
	Cu. Yds.	Cu. Yds.	Lbs.	Lbs. *	Aluminum (Regular)	Steel (Alternate)	Cu. Yds.	Cu. Yds.	Lin. Ft.	
Superstructure	32.3	129.2	17,060	106,300	148	148				
Abutment A - West		53.4	1,360				207	207	1398.5	
Abutment A - East		129.2	1,360							
Abutment B - West		129.2	1,360							
Abutment B - East		129.2	1,360							
Totals	93.5	380.0	22,800	106,300	148	148	207	207	1398.5	

Salem District
 DRAWN BY: R.C.B.
 TRACED BY: R.C.B.
 CHECKED BY: UDA

First Picked by Salem District 11-29-72

Revised: July 6, 1971, sheets 6, 5, 6, 7, 8
 May 6, 1971 Scale: 1/4" = 1'-0"

Richmond, Virginia
 Recommended For Approval: *J. N. Blum* 5-11-71
 Bridge Engineer
 Recommended For Approval: *J. N. Blum* 5-11-71
 Director of Engineering
 Approved: *J. N. Blum* 5/11/71
 Deputy Commissioner and Chief Engineer