

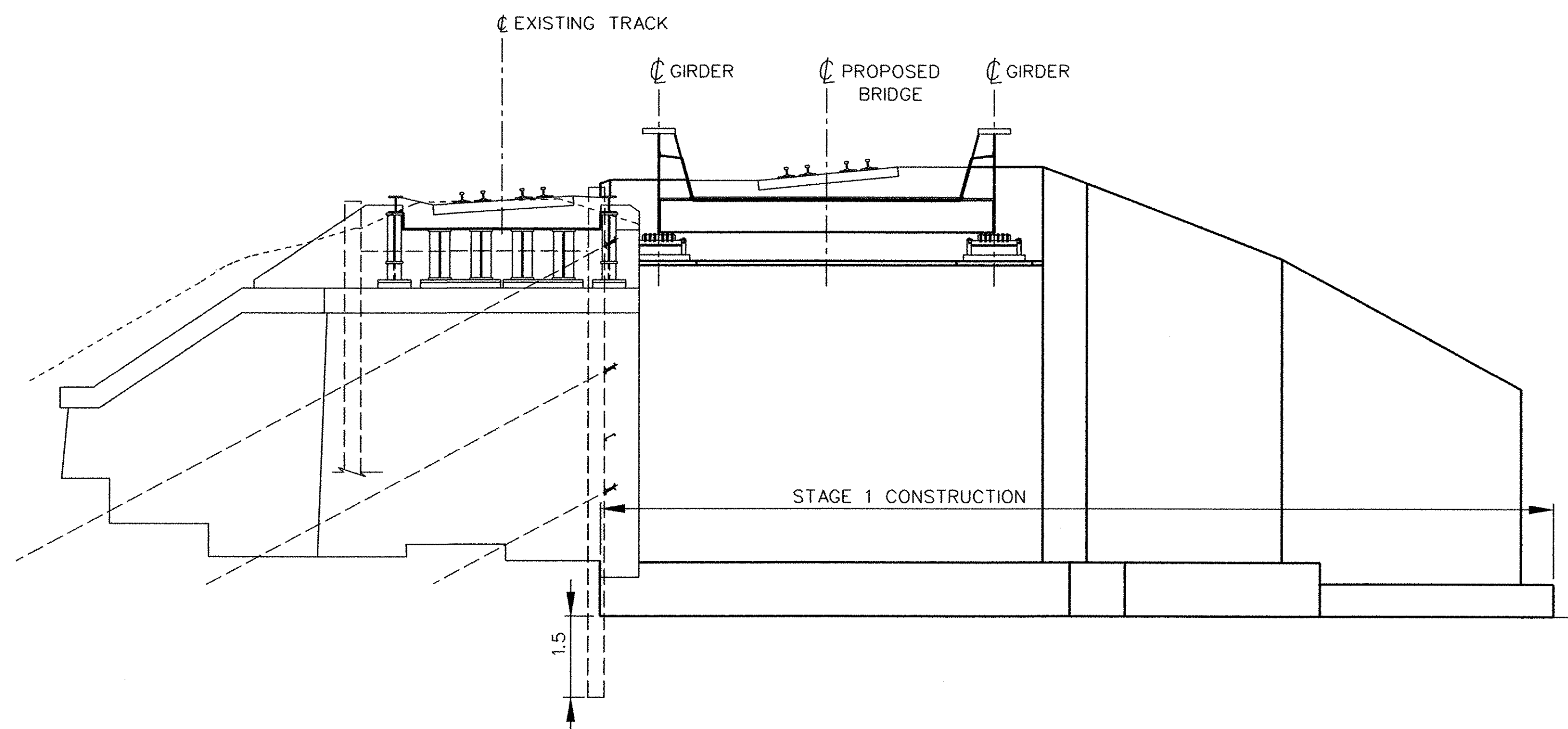
H-PILE AND LAGGING EXCAVATION SUPPORT SYSTEM, SOCKETED INTO BEDROCK A MINIMUM OF 1.5 METERS. THE SOCKET SHALL EXTEND 1.5 METERS BELOW THE PROPOSED BOTTOM OF FOOTING IN THE VICINITY OF THE STRUCTURE

**ELEVATION  
EXISTING BRIDGE  
STAGE 1 - SOUTH ABUTMENT DEMOLITION**

SCALE 1:75

**NOTES:**

1. Excavation support system shown in schematic. H-Piles with lagging and walers are shown. The contractor is responsible for the design and configuration of the support system. The design and configuration should be submitted for approval.
2. H-Piles and lagging shall be located no closer than 1.6 meters from the existing mainline track center.
3. Special attention will need to be given to the removal of rock adjacent to the excavation support system in the vicinity of the proposed abutments. Controlled blasting, hydraulic splitting, or other acceptable methods of rock removal shall be used.



**ELEVATION  
PROPOSED BRIDGE  
STAGE 1 - SOUTH ABUTMENT CONSTRUCTION**

SCALE 1:75

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>		
Town Of	BRATTLEBORO	Bridge No. 62.56
Highway No.	VT. ROUTE 9	Log Sta. Surv. Sta.
ROUTE 9 BRIDGE		
CONSTRUCTION STAGING ELEVATIONS		
Designed By	GJB	Drawn By DHL
Checked By	GJB	Bridge Design Supervisor JHR
		Date
PROJECT	BRATTLEBORO	PROJECT NO. NH 010-2(2)
I.G.C. Info.		
Bridge Sheet No. 19		Sheet 87 of 145