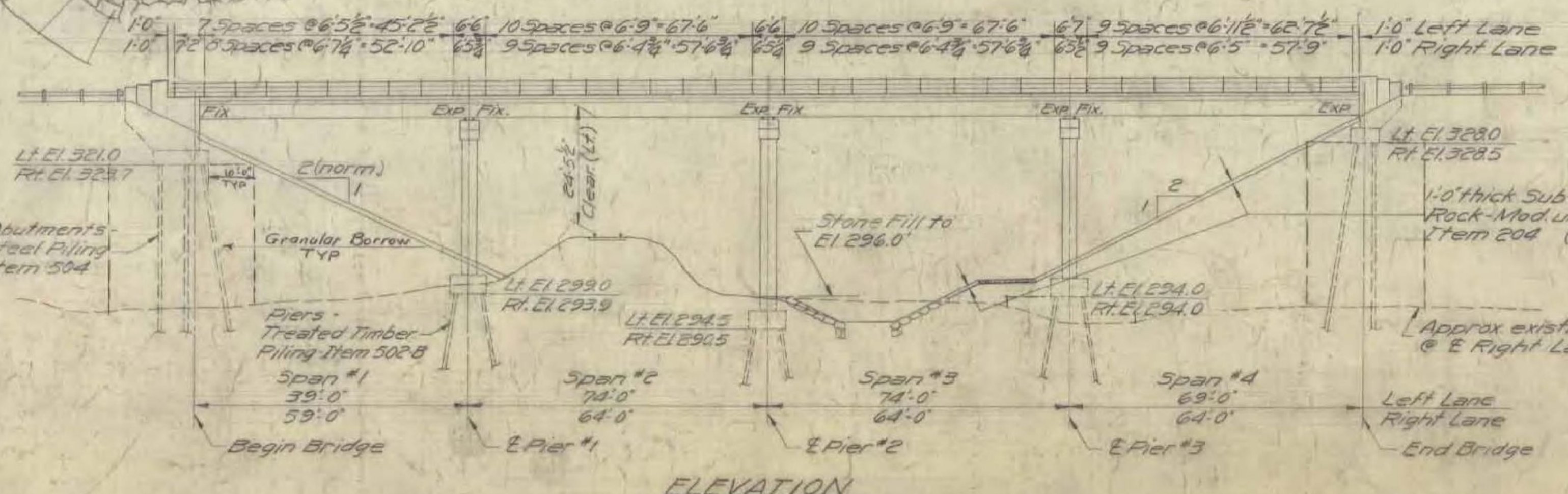


12. All expansion material shall be pre-moulded cork containing no bituminous or asphalt.

INDEX OF DRAWINGS	REFERENCE DRAWINGS
Dr. 1. General Plan & Elevation	STANDARD DRAWINGS
Dr. 2. Profiles & Sections	SCB-30-60
Dr. 3. Boring Logs	SCB-42-60
Dr. 4. East Abutment - Left Lane	SCB-D-60
Dr. 5. West Abutment - Left Lane	SCB-55-60
Dr. 6. East Abutment - Right Lane	SB-20-60
Dr. 7. West Abutment - Right Lane	SB-22-60
Dr. 8. Piers - Left Lane	
Dr. 9. Piers - Right Lane	
Dr. 10. East Approach Slab - Left Lane	
Dr. 11. West Approach Slab - Left Lane	
Dr. 12. East Approach Slab - Right Lane	
Dr. 13. West Approach Slab - Right Lane	
Dr. 14. Reinforcement Sheet 1 of 2	
Dr. 15. Reinforcement Sheet 2 of 2	

RICHMOND
IM BPNT (7)
SHEET 7 OF 15
BRIDGE 57
FOR REFERENCE ONLY

- GENERAL NOTES:**
- Materials and construction shall conform to State of Vermont Department of Highways Standard Specifications for Highway and Bridge Construction dated 1956.
 - All design in accordance with A.A.S.H.O. Standard Specifications for Highway Bridges, dated 1957. Loading is H20-316-44 truck, as modified for National System of Interstate Highways.
 - Hydraulic Data:
 - a) Existing Structure under C.V.R.R.:
 - Clear Span = 13'
 - Clear Height = 12'
 - Extreme High Water El. = 294.7
 - All water passes through this structure.
 - b) New Structure: (E Interstate)
 - Extreme High Water El. = 294.5
 - Waterway to E.H.W. = 72 sf.
 - Velocity @ E.H.W. = 7.6 fps
 - Discharge @ E.H.W. = 350 cfs.
 - Drainage Area = 1625 Acres
 - Character of Terrain - Hilly
 - Drift, Scour & Ice - Light
 - All water will pass through this structure.
 - Piers shall be supported on 12" dia. Treated Timber Piles - Item 502B. Abutments shall be supported on 12" dia. steel bearing piles - Item 504. Estimated length of piles:
 - Lt. Lane: E. Abut. = 70'
 - Piers = 40'
 - W. Abut. = 70'
 - Rt. Lane: E. Abut. = 95'
 - Piers = 45'
 - W. Abut. = 100'
 - The final coat of field paint shall be green unless otherwise directed by the Engineer.
 - All dimensions given are measured horizontally or vertically unless otherwise noted or shown.
 - All dimensions given at 68°F.
 - All reinforcement to have a clear cover of 2" unless otherwise noted.
 - All exposed edges of concrete shall be chamfered 1" unless otherwise noted.
 - Steel Bearing Piles shall be driven to ledge rock or refusal unless otherwise approved by the Engineer. When piles are driven in fill, the material shall be Granular Boron, Item 102-A. (Fill to be brought to elev. at top of piles before driving - then excavate 107).
 - Unless otherwise called for all beams shall be cambered as specified on SCB-D-60.
 - (See note on top of page)



PRELIMINARY INFORMATION SHEET FOR BRIDGES

VERMONT
STATE HIGHWAY DEPARTMENT
TOWNS OF BOLTON - RICHMOND
INTERSTATE ROUTE 89
INTERSTATE BRIDGE OVER C.V.R.R.

GENERAL PLAN AND ELEVATION
M^cFARLAND - JOHNSON
CONSULTING ENGINEERS
BINGHAMTON, NEW YORK

DESIGNED LJS CHECKED H.B. DATE: 7-25-61
DRAWN CEZ IN CHARGE NSC SCALE 1"=20'
PROJECT NO. I 89-2(8) SH 131 OF 261