

LIST OF BRIDGE SHEETS

- **BR 100 Preliminary Information
- **BR 101 Plan and Elevation
- **BR 102 Bridge Quantity Sheet
- BR 103 Boring Logs, Sh. #1
- BR 104 Boring Logs, Sh. #2
- BR 105 Framing Plan
- **BR 106 Superstructure Details
- BR 107 Fixed End Details
- BR 108 Expansion Dam Details
- BR 109 Curb and Rail Plan
- BR 110 Abutment Number 1 Details
- BR 111 Abutment Number 2 Details
- BR 112 Abutment Number 3 Details
- BR 113 Abutment Number 4 Details
- BR 114 Pier Details
- BR 115 Pier Reinforcing and Expansion Bearing Devices
- **BR 116 Approach Slab Details
- BR 117 Reinforcing Schedule, Sh. #1
- BR 118 Reinforcing Schedule, Sh. #2

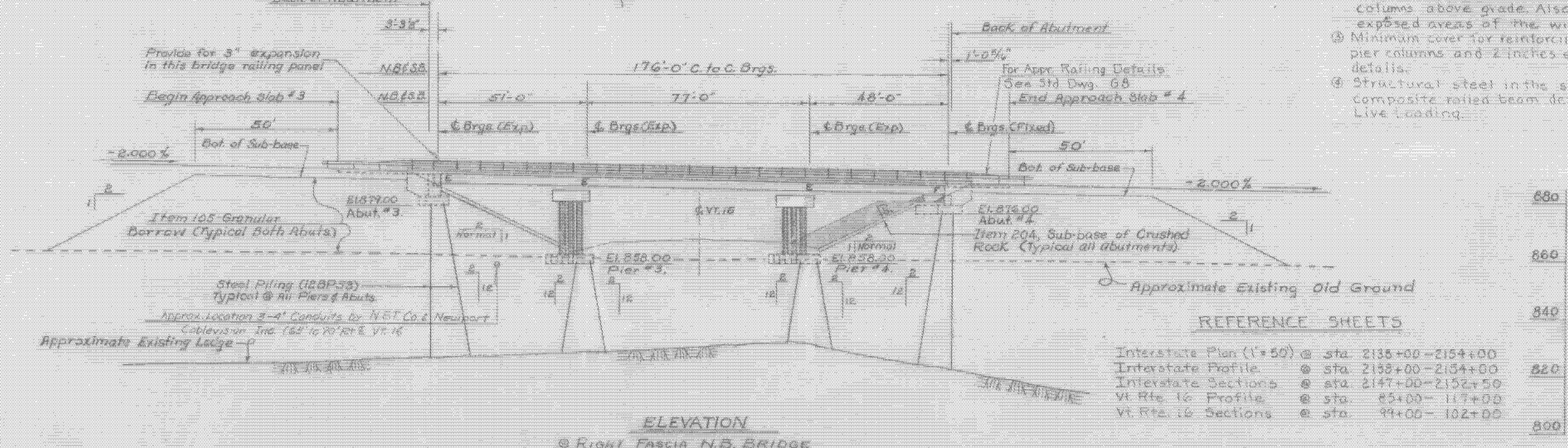
BRIDGE STANDARDS

- SCB-D1-67 (Rev. 4/28/70)
- SCB-D8-67, Detail A (Appr. 1/24/68)
- SCB-D9-67, Detail A (Rev. 4/28/70)
- SB-R1-64, Sht. 1 of 2 (Rev. 4/28/70)
- SB-R1-64, Sht. 2 of 2 (Rev. 4/28/70)
- ** 08 (Project I 71-3 (M)) (Rev. 4/29/70)
- D4 (Rev. 12/4/68)
- ** 09 (Project I 71-3 (M)) (Rev. 8/21/68)
- ** SCB-D9-71 (Appr. 12-14-71)

NOTES

- 1) For Specifications, Allowable Design Stresses and General Notes not otherwise shown or modified on these plans, see Standard Dwg. SCB-D1-67. General notes on this standard that apply to these two structures are 1, 3, 4, 6, 7, 8, 9, 13, 16, 17, 18, 19, & 20.
- 2) Item 440, Water Repellent, shall consist of furnishing and applying water repellent on the exterior concrete surfaces on top of the curbs, on the fascia and back to the fascia beam under the slab, on the sides, ends, tops and bottoms of the pier caps, and on the pier columns above grade. Also on the ends of the curtain walls and all exposed areas of the wingwalls.
- 3) Minimum cover for reinforcing steel shall be 3 inches in the footings and pier columns and 2 inches elsewhere, except as noted on the superstructure details.
- 4) Structural steel in the superstructure is a 3-span continuous composite reinforced concrete beam designed for a 39'-4" roadway and MS20-44 Live Loading.

NOTE:
 ALL MATERIALS FOR STAGE II CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT, DEPARTMENT OF HIGHWAYS, STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED JAN. 1972.



REFERENCE SHEETS

- Interstate Plan (1"=50') @ sta. 2135+00-2154+00
- Interstate Profile @ sta. 2135+00-2154+00
- Interstate Sections @ sta. 2147+00-2152+50
- Vt. Rte. 16 Profile @ sta. 85+00-117+00
- Vt. Rte. 16 Sections @ sta. 94+00-102+00

BARTON-COVENTRY
 IM BPNT (1)
 SHEET 13 OF 84
 BRIDGES 102N&S
 FOR REFERENCE ONLY

Stage 2 Construction

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

PROJECT: BARTON
 TOWN OF BARTON BR102

ROUTE NO. 191 @ STA. 2148+00
 INTERSTATE OVER VT. 16

GENERAL PLAN & ELEVATION
 SCALE 1"=20'-0"

SECTION SUPERVISOR: E.W. Balkum - 4/70

DRAWN BY: [Signature] CHECKED BY: [Signature]

PROJECT NO. 191-5 (10)

SHEET 13 OF 84 BR-101

© RICHIE FASCIA N.B. BRIDGE

** Indicates Stage II Work
 ** Sheets for Stage II construction.