

- List of Sheets**
- BR300 Preliminary Information Sheet.
 - BR301 Plan and Elevation
 - BR302 Bridge Quantity Sheet
 - BR303 & 304 Boring Logs
 - BR305 Framing Plan
 - BR306 Superstructure & Expansion Joint Details.
 - BR307 Superstructure Details, Curb and Rail Plan
 - BR308 Fixed End Details
 - BR309 Abutment #1 Details
 - BR310 Abutment #2 Details
 - BR311 Abutment #3 Details
 - BR312 Abutment #4 Details
 - BR313 Approach Slab Details
 - BR314 & 315 Reinforcing Schedule

- Bridge Standard Sheets**
- SCB-D1-67 (Rev. 4/28/70)
 - SCB-D8-67 Det A #8 (Appr. 1/24/68)
 - SCB-D9-67 Det A (Rev. 4/28/70)
 - SB-R1-64 Sheet 1 (Rev. 4/28/70)
 - SB-R1-64 Sheet 2 (Rev. 4/28/70)

- G8 (Rev. 4/29/70)
- G9 (Rev. 8/11/68)

- Reference Sheets**
- Plan I91 (Scale 1"=50') Sta. 2169- Sta. 2185
 - Profile I91 (Scale 1"=50') Sta. 2169- Sta. 2185
 - I91 Sections Sta. 2170+00- Sta. 2174+50
 - Plan & Profile S.A. #2 (Scale 1"=50') Sta. 147+00- Sta. 156+00
 - S.A. #2 Sections Sta. 147+00- Sta. 151+50

GENERAL NOTES:

① The General Note pertaining to specifications, materials, & construction is shown on Standard Drawing SCB-D1-67. Other notes shown on this standard which pertain to these two structures, not otherwise shown or modified on these plans are: #1, #3, #4, #6, #7, #8, #14, #15, #16, #17, #18, #19, & #20

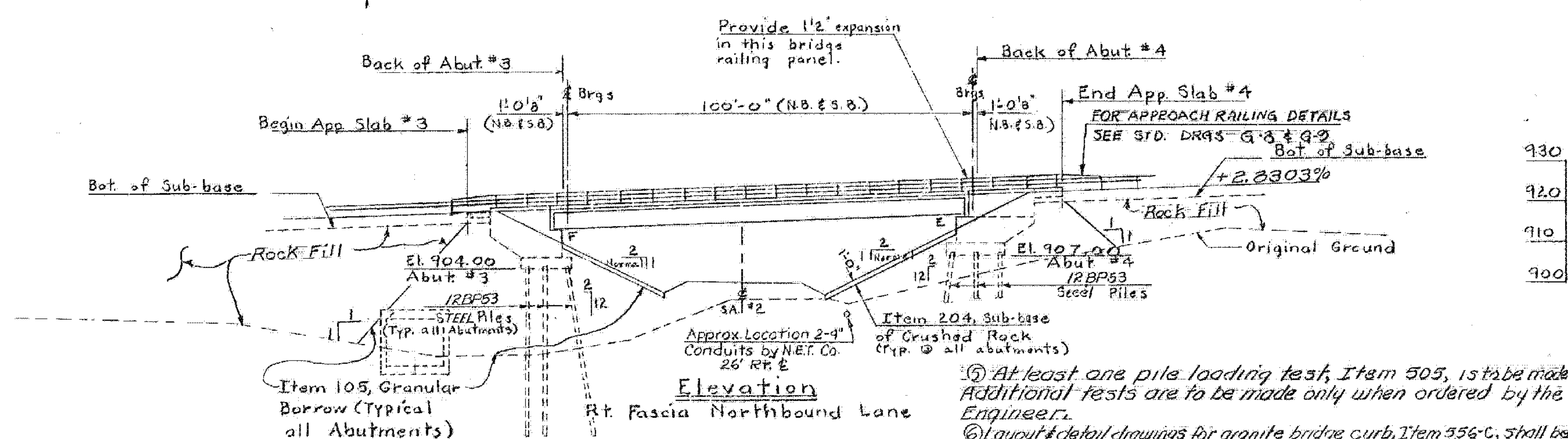
② The superstructure is a single span composite welded plate girder, designed for a "39'-4" roadway and HS 20-44 Live Loading.

③ 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 & back to the fascia beam under the slab, & also on the ends of the curtain walls & all exposed areas of the wingwalls.

④ All plate girders shall be cambered 1/4". The camber shall approximate a simple circular curve from end to end of girder. Tolerances in camber shall be as indicated in the latest AWS specifications for welded plate girders.

⑤ At least one pile loading test, Item 505, is to be made. Additional tests are to be made only when ordered by the Engineer.

⑥ Layout & detail drawings for granite bridge curb, Item 556-C, shall be submitted in triplicate, to the State of Vermont for approval prior to fabrication & shipment. Granite curb samples furnished in random lengths to verify color & texture to be used.



BARTON-COVENTRY
 IM BPNT (11)
 SHEET 27 OF 84
 BRIDGES 103N&S
 FOR REFERENCE ONLY

Stage 2 Construction

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

PROJECT: BARTON
 TOWN OF BARTON

ROUTE NO. I 91 Sta. 2171+99
 I 91 OVER S.A. #2

PLAN AND ELEVATION
 SCALE 1" = 20'

SECTION SUPERVISOR: E.V. Bolkym - 4/70

DRAWN BY: CUNNINGHAM CHECKED BY: R. OUELLETS

PROJECT NO. 91-3(11)70

34-B3 SHEET 124 OF 114 BR 301