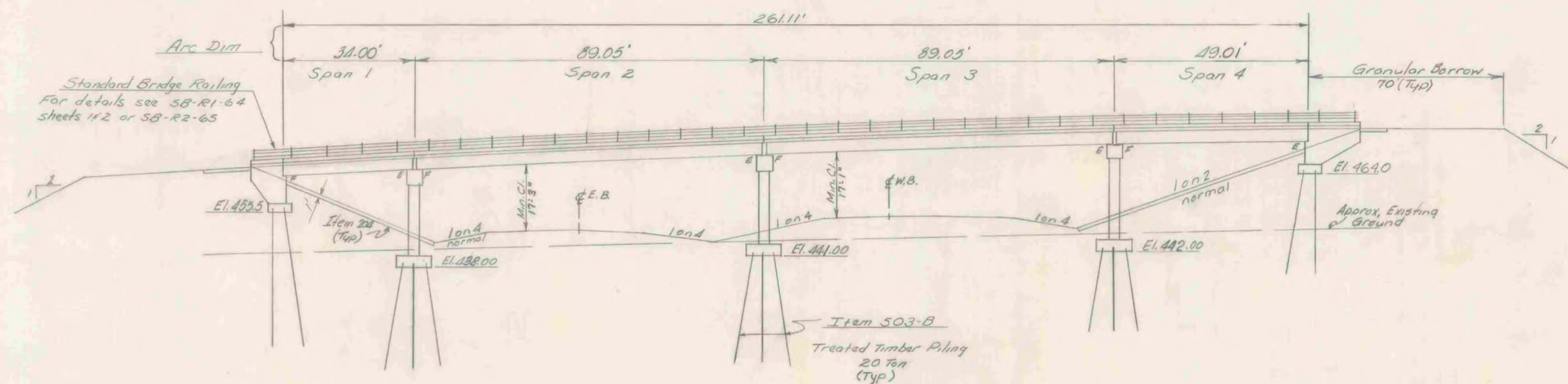


PLAN

See framing plan sheet for curb and railing dimensions.



ELEVATION

~General Notes~

1. For General Notes see SCB-D1-65.
2. The Abutments and Piers are parallel to each other.
3. Superstructure details shall be as per SCB-30-65 except Span #1 where 36 W13.5 beams are used as fascia beams. Modify superstructure details to provide 3/8" per foot super-elevation.
4. No scappers are to be used on this Bridge.
5. Dimensions given at beams are horizontal dimensions from \pm bearing to \pm bearing.
6. The three interior beams are parallel to each other.
7. Dimensions given for diaphragms are horizontal dimensions from \pm beam to \pm beam.
8. Water Repellent Item 440 shall be applied to top of safety walks, fascia and back to drip notch under the slab and to all exposed areas of substructure not otherwise treated.
9. Construct embankment within area of abutments to 4" above footing elevation prior to driving piling. Excavation of this material is to be paid as Structure Excavation - Item 109.
10. For termination of cover see SCB-D7-65 (C).
11. Embankment of abutments shall be provided to old ground for piling.
12. Minimum cover for reinforcement in footings shall be 3".
13. Item 505 - Pit loading tests, shall be performed only if ordered by the Engineer.

~Index of Sheets~

- BR 100 - Preliminary Information
- BR 101 - Plan & Elevation
- BR 102 - Quantity Sheet
- BR 103 - Estimating Log
- BR 104 - Framing Plan
- BR 105 - Abutment #1 Details
- BR 106 - Abutment #2 Details
- BR 107 - Pier #1 Details
- BR 108 - Pier #2 Details
- BR 109 - Pier #3 Details
- BR 110 - Approach Slab Details
- BR 111/12 - Reinforcing Steel Details

~List of Standards~

Standard	Date
SCB-30-66	2-24-66 R
SCB-D1-65	2-14-66 R
SCB-D2-65	2-4-65 R
SCB-D3-65	Do
SCB-D4-65	Do
SCB-D5-65	Do
SCB-D6-65	3-7-66 R
SCB-D7-65	2-4-65 R
SCB-D8-65	Do
SCB-D9-65	Do
SB-R1-64 Sheet 1	12-5-66 R
SB-R1-64 Sheet 2	11-8-66 R
SB-R2-65	Do

~Reference Sheets~

- 50 Scale layout of profile sheets:
 U.S. #2 - Sta. 385+00 - 401+00
 SA #3 - Sta. 4+50 - 32+00
- Cross Sections:
 U.S. #4 - Sta. 390+00 - 392+50
 SA #3 - Sta. 18+00 - 21+50

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROJECT - CASTLETON - IBA
 TOWN OF - CASTLETON
 ROUTE NO. U.S. 4 STA. 391+00
 PLAN & ELEVATION
 SA #3 OVER U.S. HIGHWAY #4
 SCALE 1" = 20'
 IN CHARGE R. MERCHANT
 DRAWN BY J. JENNINGS CHECKED BY C. O. BRYAN, P.E.
 PROJECT NO. RE-020-1(4)
 SHEET 58 OF 301 BR 101

CASTLETON-RUTLAND
 BF MEMB (37)
 SHEET 18 OF 28
 BRIDGE NO. 2
 FOR REFERENCE ONLY