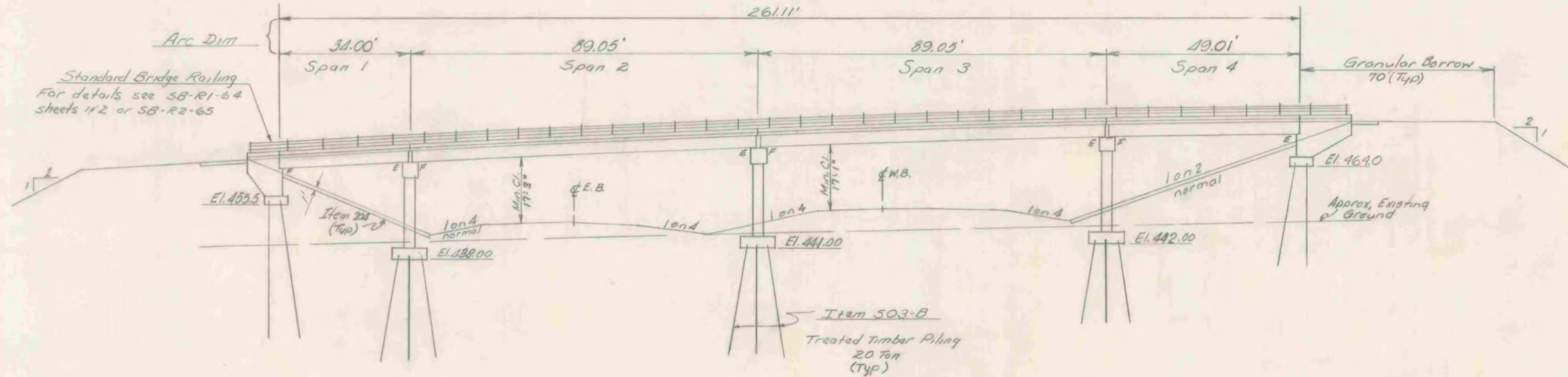


PLAN

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 W135 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 6" 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 its see SCB-D7-65.
11. Embankment at abutments shall be predrilled to abt ground for piling.
12. Minimum cover for reinforcement in footings shall be 3".
13. Item 505 - Pile 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 - Boring 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 111/112 - Reinforcing Steel Details

List of Standards

Standard	Date
SCB-30-65	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 & profile sheets:
- U.S. #4 - 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. 14+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. Rte. #4

SCALE 1" = 20'

IN CHARGE R. MERCHANT

DRAWN BY J. JENNINGS CHECKED BY C. O. BROWN 267

PROJECT No. AP-020-1(A)

SHEET 58 OF 301 BR 101

CASTLETON - WEST RUTLAND
BF BPNT (15)
PROJECT BRIDGE #2
SHEET 10 OF 14
FOR INFORMATION ONLY