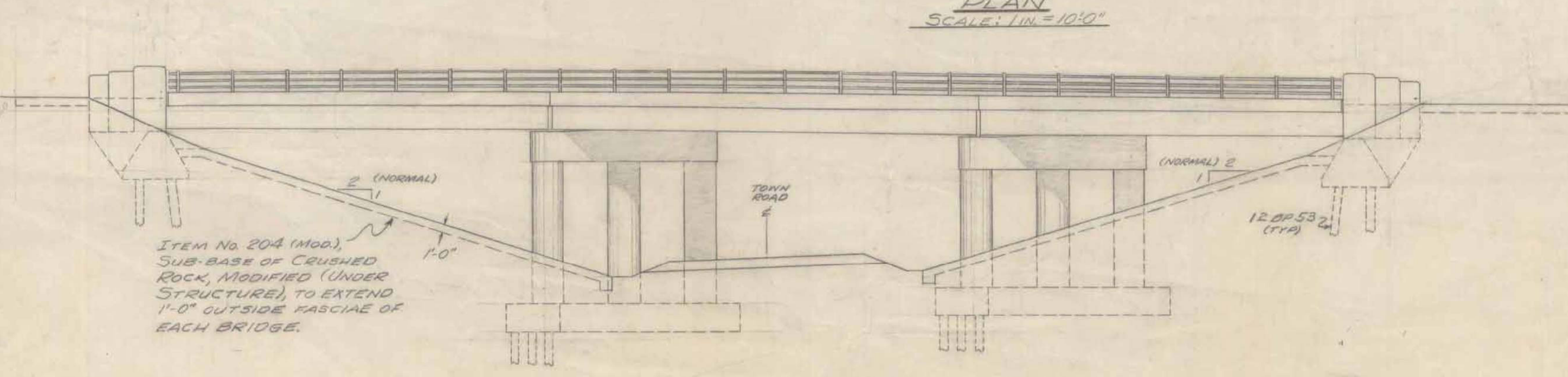
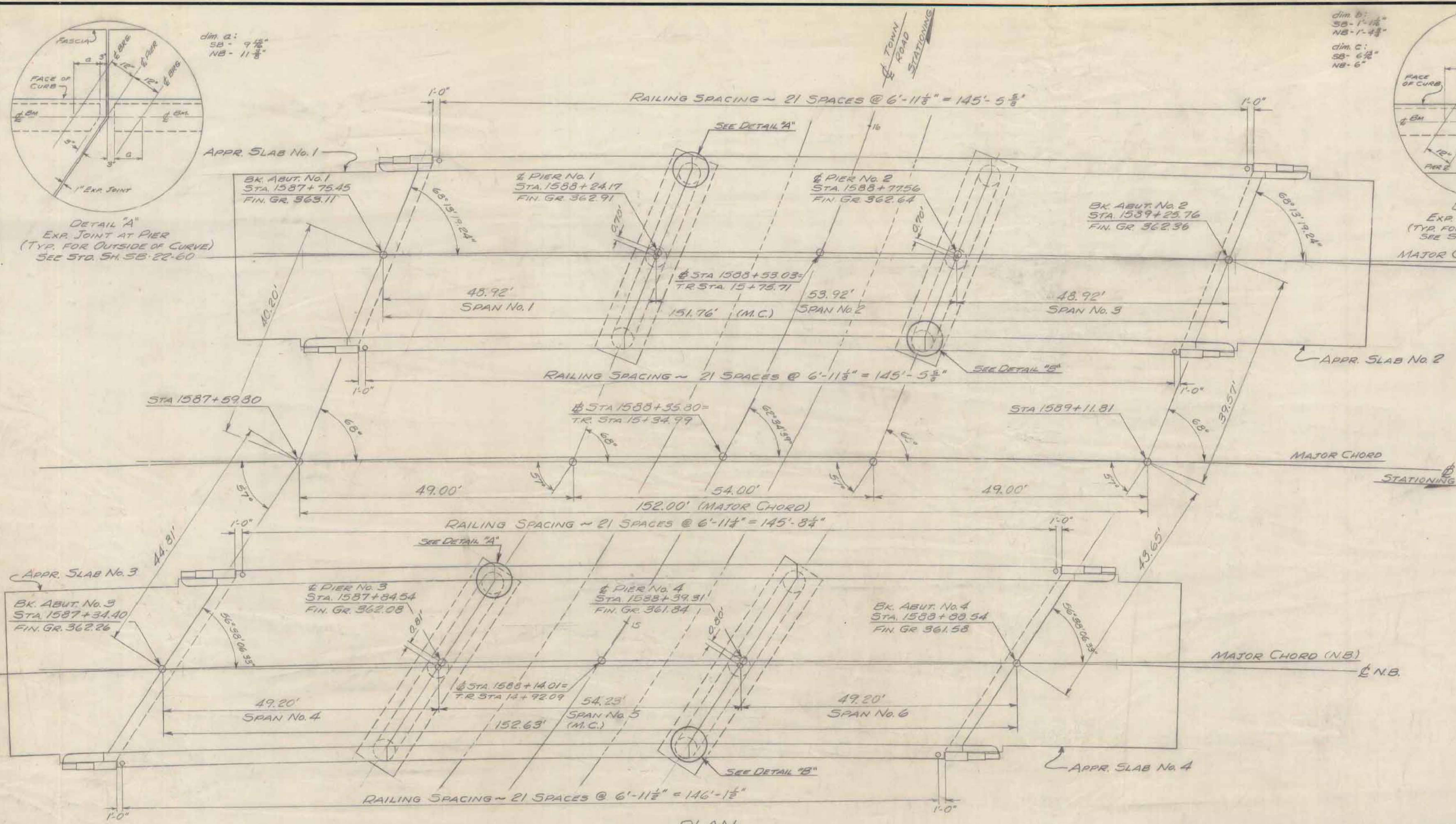




| Sheet No. | Sheet Title              |
|-----------|--------------------------|
| 57        | Preliminary Information  |
| 58        | Plan and Elevation       |
| 59        | Framing Plan and Details |
| 60, 61    | Boring Sheets, Location  |
| 62        | Abut. No. 1 & No. 2      |
| 63        | Abut. No. 3 & No. 4      |
| 64        | Pier No. 1 & No. 2       |
| 65        | Pier No. 3 & No. 4       |
| 66        | Approach Slab Details    |
| 67        | Reinf. Steel Details     |
| 68        | Reinf. Steel Details     |
| 69        | Std. Sh. 5CB-30-60       |
| 70        | Std. Sh. 5CB-D-60        |
| 71        | Std. Sh. 5B-20-60        |
| 72        | Std. Sh. 5B-22-60        |
| 73        | Std. Sh. 5B-5G-60        |
| 74        | Std. Sh. 5B-A5 15'       |

- GENERAL NOTES**
- All material & construction shall conform to the Vermont Dept. of Highways, Standard Specifications for Highway and Bridge Construction, dated 1965, and the AASHTO Specifications dated 1958, for H20-44 loading modified for National Interchange Highways, applied in accordance with provisions of the AASHTO Standard Specifications, Art. 12.8.
  - Concrete shall attain a minimum strength of 4000 psi to addition of any superimposed load.
  - All welding to conform to the American Welding Institute Standard Specifications for Welded Highway Railway Bridges.
  - All dimensions given are measured horizontally unless otherwise noted.
  - All stationing on Northbound and Southbound refers to the Base Line (B.L.) stationing.
  - Superstructure details to be as on Standard 5CB-30-60 and 5CB-D-60, modified as shown.
  - 3-Rail Bridge Railing to be as on Standard 5B-5G-60, sheets 1 & 2.
  - Granite Bridge Curb (Type I) to be as shown on Sheet 5B-5G-60, sheet 1.
  - The contractor's attention is called to the requirements for granular fill in the vicinity of bridge abutments, piers and approaches, as shown on the Special Provisions.
  - Where rock is encountered, no footings shall be placed until all blasting within 200 ft. has been completed.
  - All reinforcing steel shall have 3/4 in. clear otherwise noted.

| ITEM NO. | ITEM                                | UNIT | NET     | O'RD. | TOTAL   | FINAL   |
|----------|-------------------------------------|------|---------|-------|---------|---------|
| 204      | SUB-BASE OF CRUSHED ROCK (MOD.)     | C.Y. | 216     | 28    | 244     | 269     |
| 222      | GRAVEL BACKFILL                     | C.Y. | 66      | 70    | 136     | 0       |
| 318      | TAR EMULSION FOR BRIDGE FLOORS      | GAL. | 553     | -     | 553     | *       |
| 361-B    | BITUMINOUS CONCRETE PAV'G (MOD.)    | TON  | 156     | 5     | 161     | *       |
| 106-A    | CHAN. EXCAV. OF EARTH               | C.Y. | -       | -     | -       | -       |
| 106-B    | CHAN. EXCAV. OF ROCK                | C.Y. | -       | -     | -       | -       |
| 106-C    | UNCLASS. CHAN. EXCAV.               | C.Y. | -       | -     | -       | -       |
| 107      | STRUCT. EXCAV.                      | C.Y. | 118     | 48    | 166     | 118     |
| 401-B    | CONC. CLASS B (MOD.)                | C.Y. | 118     | 48    | 166     | 118     |
| 402      | REINF. STEEL                        | LBS. | 116,000 | -     | 116,000 | 175,403 |
| 407      | ASPHALTIC-ASB. COATING              | S.Y. | 84      | -     | 84      | 80      |
| 502-B    | TREATED TIMBER PILING               | L.F. | 32      | -     | 32      | 19      |
| 503      | SPLICES FOR STEEL PILING            | EA.  | 32      | -     | 32      | 19      |
| 504      | STEEL PILING                        | L.F. | 442     | -     | 442     | 6,636   |
| 502-A    | UNTREATED TIMBER PILING             | L.F. | -       | -     | -       | -       |
| 401-D    | CONCRETE CLASS D (MOD.)             | C.Y. | 118     | 48    | 166     | 581     |
| 403      | SPIRAL REINFORCEMENT (3820)         | L.S. | 11      | -     | 11      | 1       |
| 404-A    | STRUCTURAL STEEL                    | LBS. | 26,400  | 533   | 26,933  | 263,505 |
| 501      | FURNISHING EQUIP. FOR DRIVING PILES | L.S. | 1       | -     | 1       | 1/2     |
| 556-C    | GRANITE BRIDGE CURB (MOD.)          | L.F. | 118     | -     | 118     | 678     |
| 572      | BRIDGE RAILING                      | L.F. | 589     | -     | 589     | 590     |

**STATE OF VERMONT**  
DEPARTMENT OF HIGHWAYS

TOWN OF RICHMOND

ROUTE NO. 189 LOG SHEET

PLAN & ELEVATION

Town Road # B 1587

SCALE 1 IN. = 10'-0"

SURVEYED BY

DRAWN BY AHS CHECKED

PROJECT NO. 189

SHEET 58 OF 118

RICHMOND  
IM BPNT (3)  
SHEET 11 OF  
BRIDGE 59  
FOR REFERENCE