

General Notes

1. Extreme High Water Elevation at new structure is 490.5
2. Drainage area = 910 acres.
3. Velocity of stream at high water stage = 12 feet per sec.
4. Area of Full Opening = 580 sq. feet
5. Area below ordinary high water = 300^{sq}
6. Elevation of Bench Mark No. 1 is based on an assumed datum of 500.00
7. For additional notes see SCB-D1-62.
8. For Bearing Devices see SCB-D9-62, Detail A
9. All wings & abutments shall be Concrete class B (Mod)

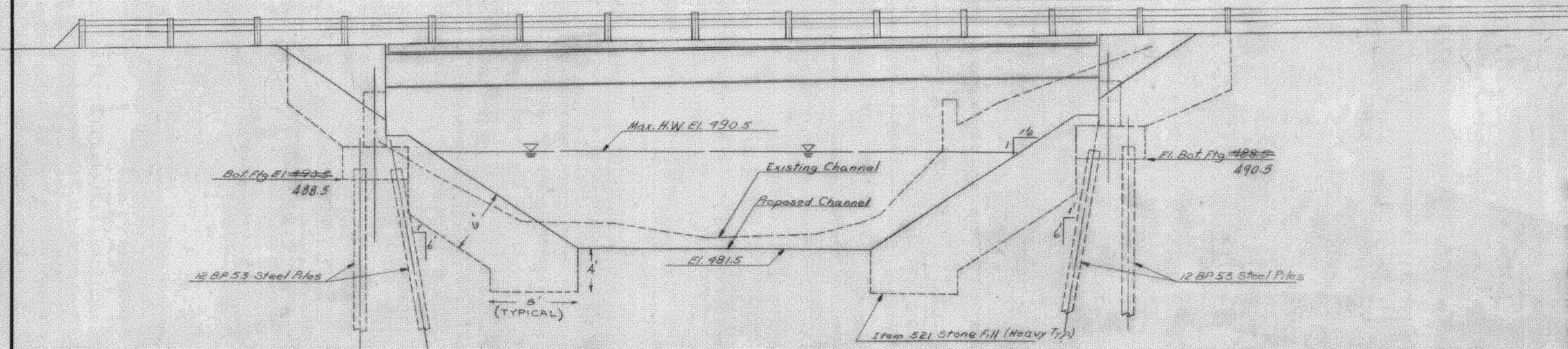
List of Bridge sheets

- BR 1. Plan and Elevation
- 2. Bridge Quantity Sheet
- 3. Boring Logs
- 4. Framing, Railing and Curb Plan & Details
- 5. Abutment No 1 Plan and Elevation
- 6. Abutment No 2 Plan and Elevation
- 7. Reinforcing steel Schedule
- BR 8-14 Channel Sections

Bridge Standards

- | | |
|-----------|-----------|
| SCB-30-62 | SCB-D7-62 |
| SCB-D1-62 | SCB-D8-62 |
| SCB-D2-62 | SCB-D9-62 |
| SCB-D4-62 | |
| SCB-D6-62 | |

10. THE SURFACE SHALL BE CONSTRUCTED 1/2" LOW TO ALLOW FOR FUTURE DRAINAGE
11. STANDARD SCB-30-62 IS MOD. AS DETAILED ON SHEET NO. BR-1 OF M.



**FAIR HAVEN - RUTLAND
BHF MEMB(2)
SHEET 38 OF 45
BRIDGE 1
FOR REFERENCE ONLY**

**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS**

TOWN OF Castleton
 ROUTE NO. SA #3 LOG STA. _____
Plan & Elevation
 Revised by ATTS Checked by T.C.S.
 SCALE 1"=5'-0"
 SURVEYED BY Martin
 DRAWN BY S.H.S. CHECKED BY J.C.S.
 PROJECT NO. SA #26-1963
 SHEET 10 OF 35