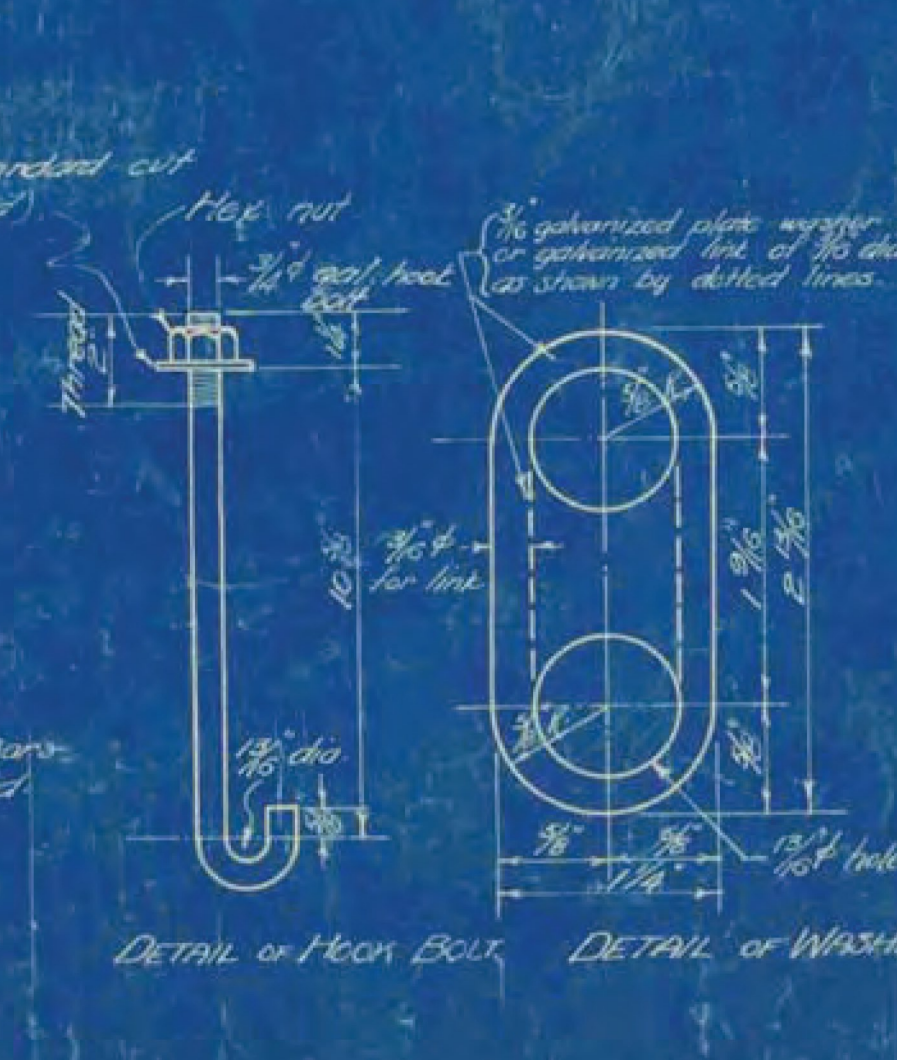
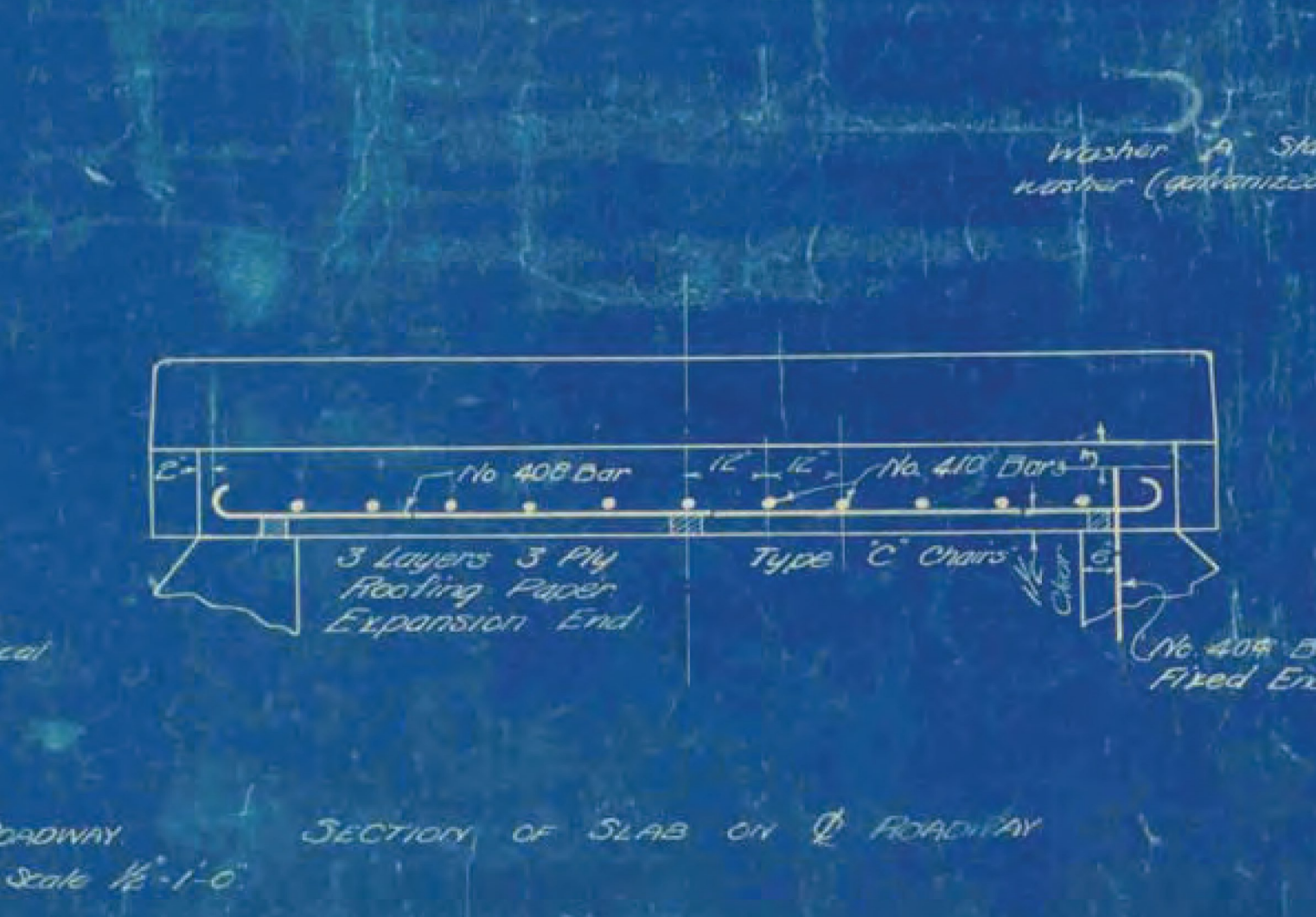
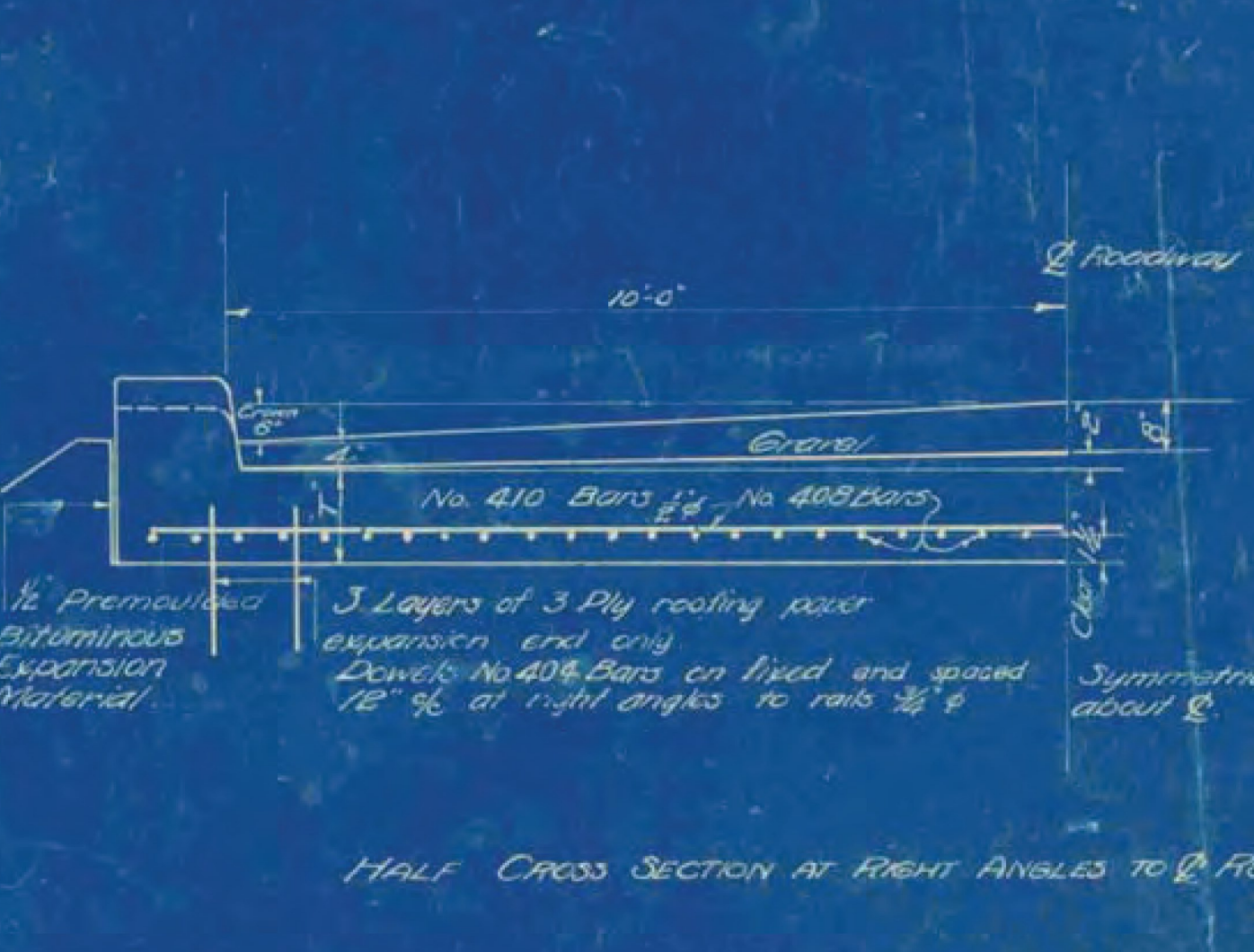
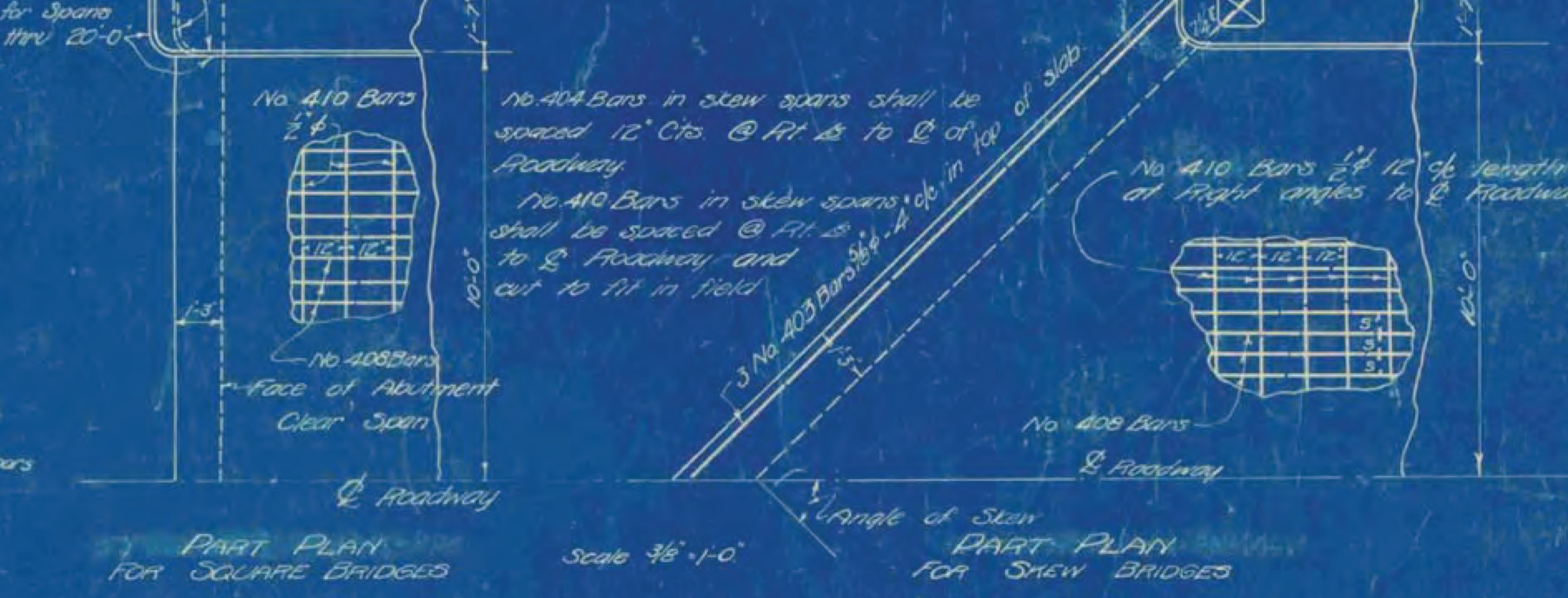
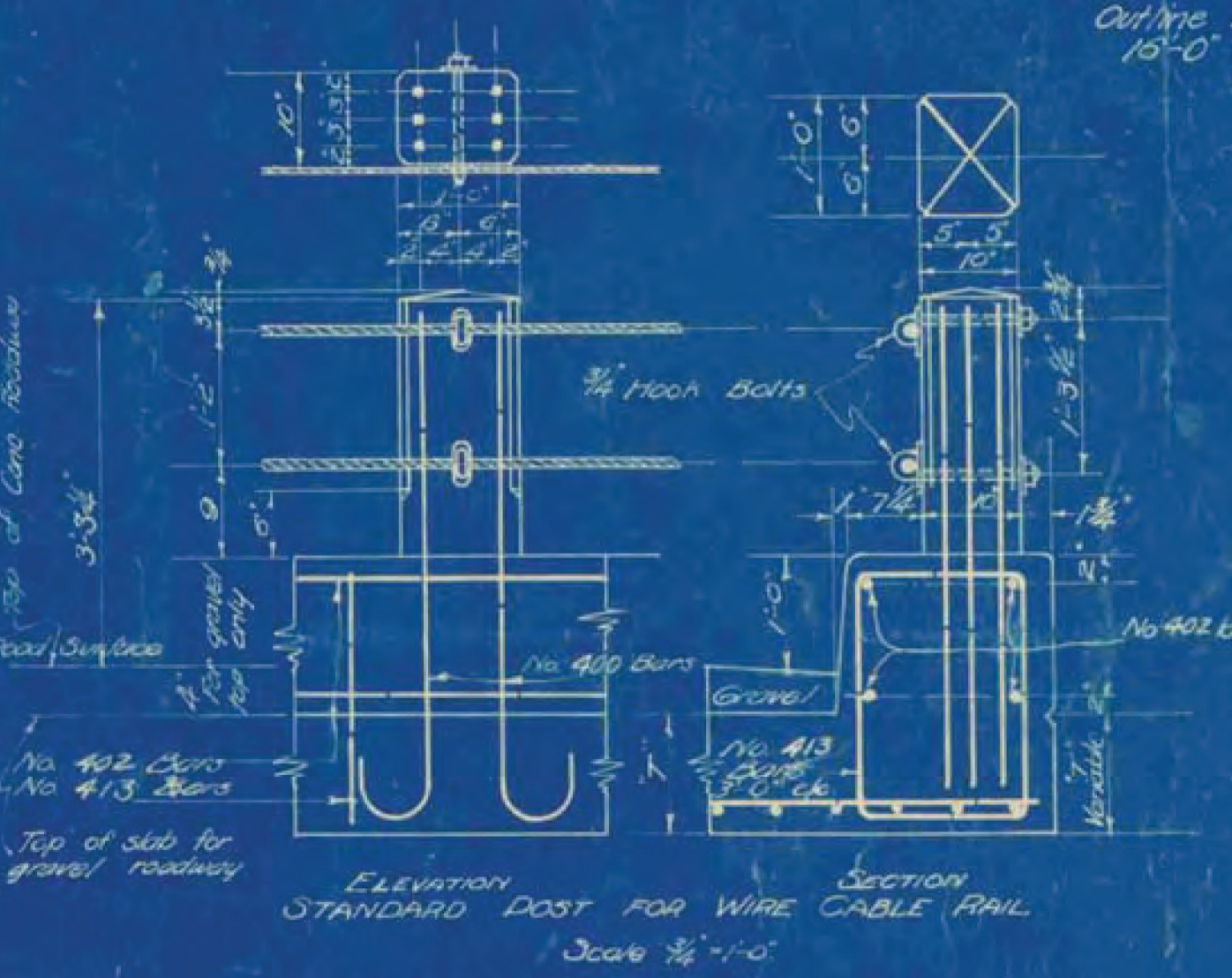


| STEEL SCHEDULE | | | | | | | | | | | | |
|----------------|--------------|------|--------|--------------|------|--------|--------------|------|--------|--------------|------|--------|
| Span | No. 408 Bars | | | No. 410 Bars | | | No. 408 Bars | | | No. 410 Bars | | |
| | Length | Area | Weight | Length | Area | Weight | Length | Area | Weight | Length | Area | Weight |
| 4'-0" | 7.9 | 1.18 | 14.1 | 8.0 | 1.20 | 14.4 | 8.0 | 1.20 | 14.4 | 8.0 | 1.20 | 14.4 |
| 5'-0" | | | | | | | | | | | | |
| 6'-0" | | | | | | | | | | | | |
| 7'-0" | | | | | | | | | | | | |
| 8'-0" | | | | | | | | | | | | |
| 9'-0" | | | | | | | | | | | | |
| 10'-0" | | | | | | | | | | | | |
| 11'-0" | | | | | | | | | | | | |
| 12'-0" | | | | | | | | | | | | |
| 13'-0" | | | | | | | | | | | | |
| 14'-0" | | | | | | | | | | | | |
| 15'-0" | | | | | | | | | | | | |
| 16'-0" | | | | | | | | | | | | |
| 17'-0" | | | | | | | | | | | | |
| 18'-0" | | | | | | | | | | | | |
| 19'-0" | | | | | | | | | | | | |
| 20'-0" | | | | | | | | | | | | |

| ANGLE | CONCRETE | STEEL |
|-------|----------|---------|
| 15° | None | 144 lbs |
| 30° | None | 163 lbs |
| 45° | None | 200 lbs |



**St. Johnsbury
BRO-1447(30)
Sheet 75 of 76
For Reference Only**

General Notes
The correctness of this steel schedule is not guaranteed and no claim will be allowed for any inaccuracy therein.
All steel to be deformed bars. Reinforcing steel shall conform to the Standard Specifications for Billet Steel Concrete Reinforcement Bars Intermediate or Structural Grade of the American Society for Testing Materials, Special Specification A-15.14.
All bar detail dimensions refer to C of steel.
All work and material shall conform to the Standard Road and Bridge Specifications for the State of Vermont 1926.
Sticks to the Class A (1-2-3).
Concrete top surface to be screeded, floated and finished when concrete wearing surface is used.
All concrete in bridge shall be paid for as 12.15 cubic feet of concrete including hardware. To be paid for under the unit price per foot of cable rail.

**STANDARD SLAB BRIDGES
SPANS 4' TO 20'**
20' ROADWAY, CABLE RAIL
DESIGNED FOR 2-15 TON TRUCKS
OR 100# PER SQ. FT.

CORRECT
A. G. Bishop
BRIDGE ENGINEER

Surveyed by
Designed by **A.D.B.**
Drawn by **A.G.E. 4-20-23**
Traced by **A.G.E. 4-27-23**
Checked by **M. Blodgett 5/1/23**
Series **3520 No. CR** Filed
Sheet of Sheets