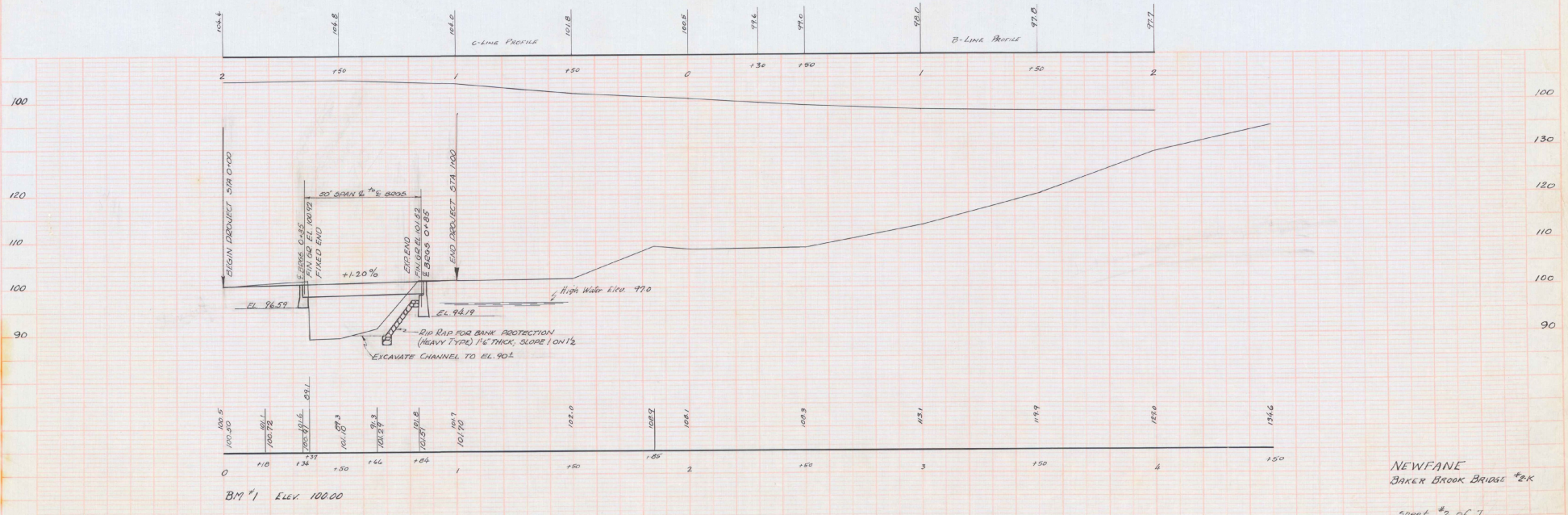


| | | | | | |
|--------------------|---------|------------------|-------------|-----------|--------------|
| 123 ROAD DIST. NO. | STATION | FY AND PREJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| 3 | 7 | | | | |

PLAN
 DATE: 10/10/20
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]

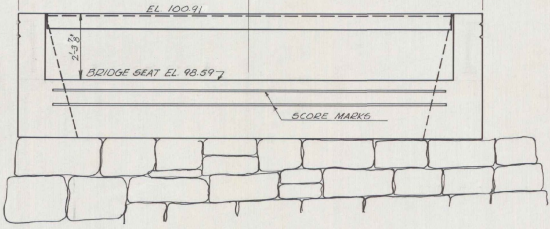
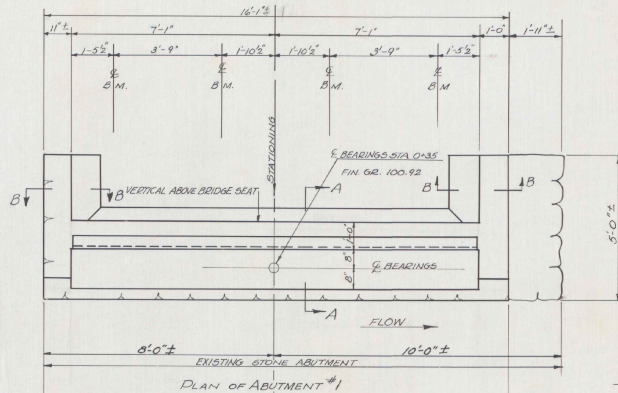
DATE: 10/10/20
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]



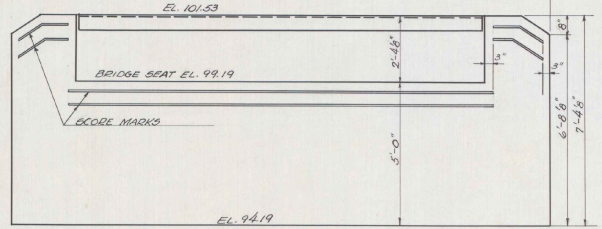
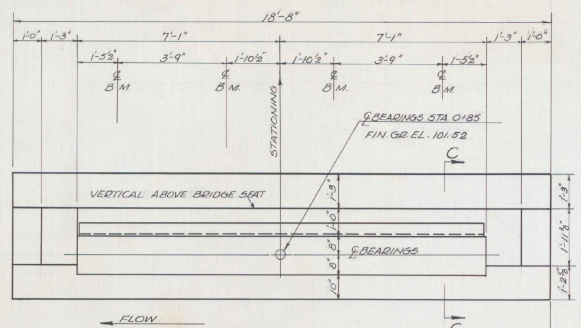
NEWFANE
 BAKER BROOK BRIDGE #2K

Sheet #2 of 7

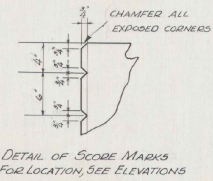
H.E.B.



FRONT ELEVATION ABUTMENT #1



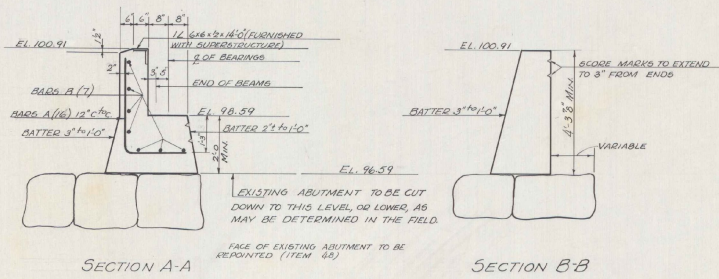
FRONT ELEVATION OF ABUTMENT #2



DETAIL OF SCORE MARKS FOR LOCATION, SEE ELEVATIONS

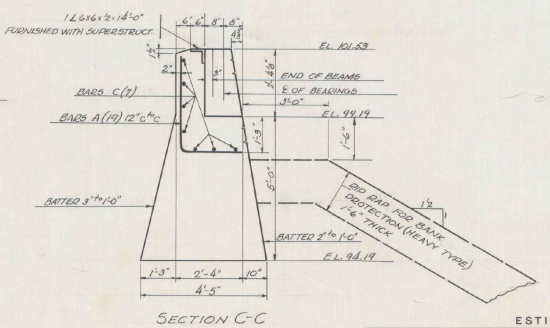
REINFORCING STEEL

- BARS A - 1/2" - 35 x 5'-2"
- BARS B - 1/2" - 7 x 15'-6" STRAIGHT
- BARS C - 1/2" - 7 x 18'-0" " BEND IF NECESSARY



SECTION A-A

SECTION B-B



SECTION C-C

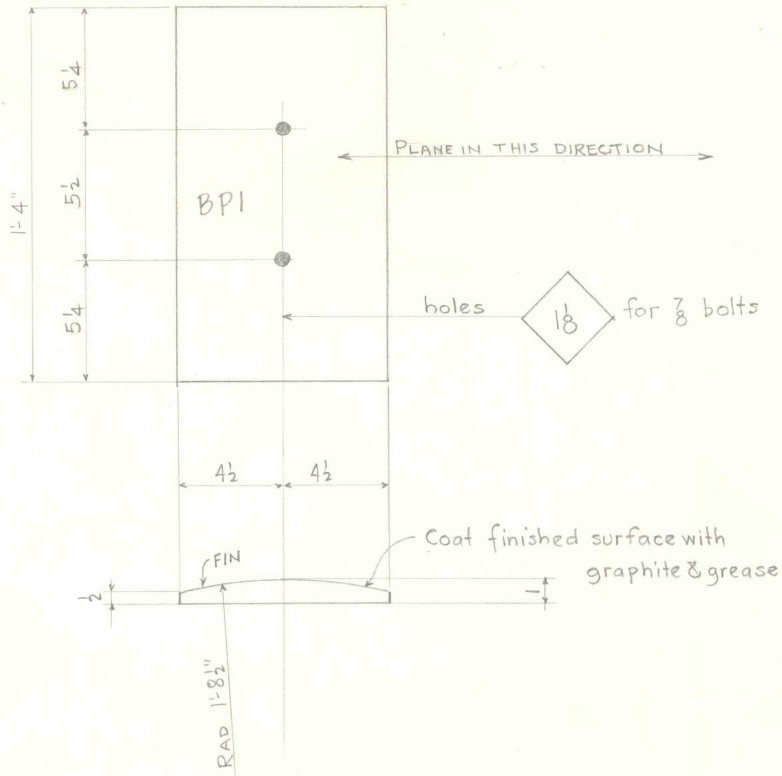
DETAILS OF ABUTMENTS
BAKER BROOK BRIDGE
NEWFANE

ESTIMATED QUANTITIES

| | #1 | #2 |
|--------------------|----|---------|
| CHANNEL EXCAVATION | CY | 110 |
| STRUCTURE | CY | 11 35 |
| CONCRETE CLASS A | CY | 6 14 |
| REINFORCING STEEL | LB | 130 153 |
| RIP RAP/HEAVY TYPE | CY | 70 |
| REPOINTING MASONRY | SY | 25 |

Surveyed by
Designed by H.E.S.
Drawn by H.E.S.
Traced by H.W.S.
Checked by L.M.B.
Series 57-FL No. 2-K
Sheet 3 of 7 Sheets

AMERICAN BRIDGE COMPANY



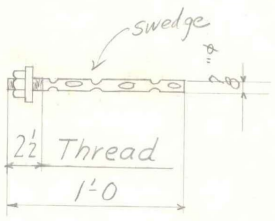
| NO. PCS. | MATERIAL | | | CALCULATED WEIGHT FOR ONE SHIP. PIECE | ORDERED | | NO. PCS. | MATERIAL | | | CALCULATED WEIGHT FOR ONE SHIP. PIECE | ORDERED | | |
|----------|------------------|--------------------|------|---------------------------------------|---------|--------|----------|----------|--------------------|------|---------------------------------------|---------|------|--|
| | SHAPE | LENGTH FT. INS. | MARK | | ITEM | ITEM | | SHAPE | LENGTH FT. INS. | MARK | | ITEM | ITEM | |
| 8 | PI 3/4 (1/2) Fin | 14 | BPI | | 9-1/2 | 27-1/2 | | | | | | | | |
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Paint Yes except as noted for fin surface

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| RIVETS | HOLES | DATE | DATE | DRAWINGS | ORDER No. | SHEET No. |
| — | As Noted | FJB 9 27 39 | | Elmira FABRICATION | H2870 | F1 |
| ✓ | | TJK 10 3 39 | | Ambridge | | |

AMERICAN BRIDGE COMPANY

| SKETCH | LINE NO. | NO. PCS. | MARK | MATERIAL | | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED | | | SHIPMENTS |
|--------|----------|----------|------|-------------------------|-----------------|----------------------------------|----------|-----------------|------|-----------|
| | | | | SHAPE | LENGTH FT. INB. | | NO. PCS. | LENGTH FT. INB. | ITEM | |
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| | 3 | | | | | | | | | |
| | 4 | | | | | | | | | |
| | 5 | 16 | X1 | 3/8" Anch B | 1 0 | | | | | 5 |
| | 6 | 16 | | Hex Nuts 3/8 Tap | | | | | | 5 |
| | 7 | 16 | 0 | 2 1/2 x 3/8 x 1/16 Hole | | | | | | 5 |
| | 8 | | | | | | | | | |
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SHIP IN ADVANCE

Anchor Bolts

| | | |
|-------------|------|-------------|
| DATE | DATE | DRAWINGS |
| NAME | NAME | NAME |
| FWO 9/23/39 | 10 | Elmro |
| DW 9/26/39 | | FABRICATION |
| | | Ambridge |

ORDER No. H2870

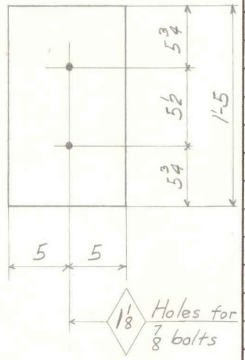
SHEET No. C1

BAKER BROOK BRIDGE #2K, NEWFANE, VERMONT

AMERICAN BRIDGE COMPANY

| SKETCH | LINE NO. | NO. PCS. | MARK | MATERIAL | | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED | | | SHIPMENTS |
|--------|----------|----------|------|-----------------------|--------------------|----------------------------------|----------|--------------------|------|-----------|
| | | | | SHAPE | LENGTH FT. INS. | | NO. PCS. | LENGTH FT. INS. | ITEM | |
| | 1 | | | | | | | | | |
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| | 3 | | | | | | | | | |
| | 4 | | | | | | | | | |
| | 5 | | | | | | | | | |
| | 6 | 24 | M3 | 12 oz. to 14 oz. Duck | | | | | | |
| | 7 | | | 10 x 1 5 | | | | | | |
| | 8 | | | | | | | | | |
| | 9 | 1/2 | | Gal. red lead paste | | | | | | 5 |
| | 10 | | | | | | | | | |
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No PAINT



Duck
Red Lead Paste

| DATE | NAME | DATE | NAME |
|------|------|------|------|
| 10 | EGR | 9 | 39 |

DRAWINGS
Elmira
FABRICATION
Ambridge H2870

ORDER No. SHEET No.
C 2

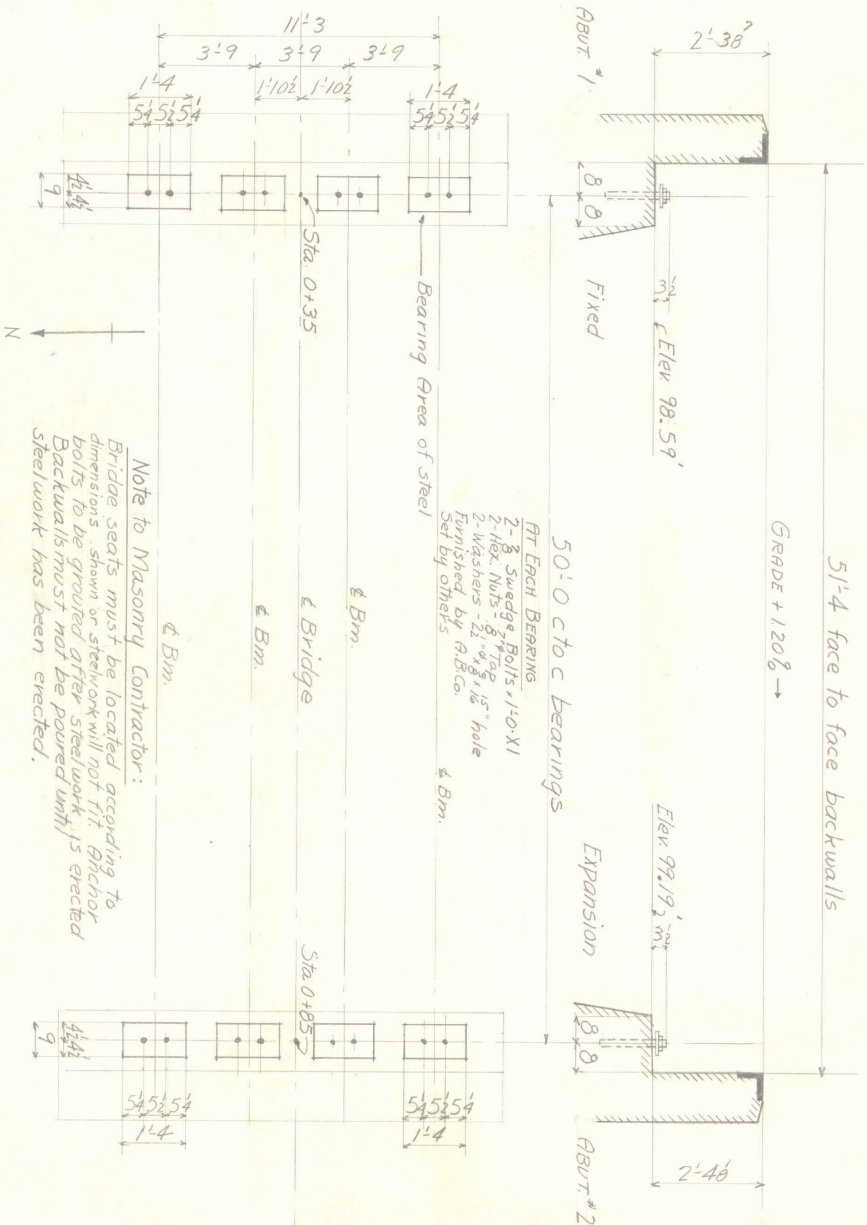
NAME OF STRUCTURE

STATE OF VERMONT ~ BAKER BROOK BRIDGE-2K - NEWFANE, VERMONT 8

AMERICAN BRIDGE COMPANY

| LINE NO. | ACTUAL NUMBER REQ'D. | NO. SHIPPED | DIAM. | RIVETS | | BOLTS | | | | | GRIP | CALCULATED WEIGHT TOTAL | SHIPMENTS | |
|----------|----------------------|-------------|-------|--------|--|-------------------|------|-----|--------|--------------|------|-------------------------|-----------|--|
| | | | | | | LENGTH UNDER HEAD | HEAD | NUT | WASHER | TYPE OF BOLT | | | | |
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | 12 | 3/4 | | | 1 3/4 | Hx | Hx | | | | 7 | M1 to S1 | |
| 4 | | 12 | " | | | 2 1/2 | " | " | | | | 1 1/2 | " | |
| 5 | | 40 | " | | | 2 | " | " | | | | 1 | EDJ to S1 | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
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|---|----------|------|-------------|----------|-----------|----------|
| FIELD RIVETS AND BOLTS | | DATE | DATE | DRAWINGS | ORDER No. | PAGE No. |
| NAME | 10/10/37 | 10 | Elmira | | | |
| | | | FABRICATION | Ambridge | H2870 | C3 |
| NAME OF STRUCTURE | | | | | | |
| State of Vermont Baker Brook Br. 2-K. Newfane Vt. | | | | | | |

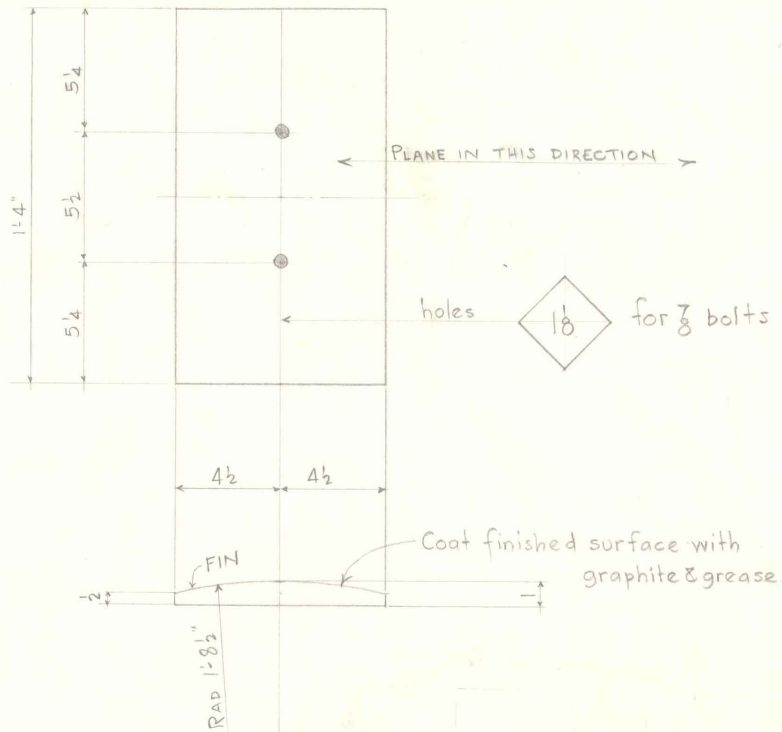


Note to Masonry Contractor:
 Bridge seats must be located according to dimensions shown on steelwork will not fit. Anchor bolts to be grouted after steelwork is erected. Backwalls must not be poured until steelwork has been erected.

- Per Each Bearing
- 2 - 3/8 Swedge Bolts, 1/10-X1
 - 2 - Hex Nuts 3/4" Top
 - 2 - Washers - 2 1/2" dia, 1/8" hole
- Furnished by A.B.Co.
 Set by others

| | | | | | |
|--|--------------|------------------------------|----------------------------|--------------------|------------------|
| Masonry Plan | RIVETS HOLES | DATE NAME EWO 9/25/39 | DATE DRAWINGS Elmira | ORDER No. H2870 | SHEET No. EF1 |
| PAINT | | | FABRICATION Ambridge | | |
| CONTACT SURFACES | | DATE NAME G.W. 9/26/39 | | | |
| STATE OF VERMONT BAKER BROOK BRIDGE #2K NEWFANE, VERMONT | | | | | |

10-1-NOV-1910
SKETCH SHEET
AMERICAN BRIDGE COMPANY



| NO. PCS. | MATERIAL | | MARK | CALCULATED WEIGHT FOR ONE SHIP. PIECE | ORDERED | | NO. PCS. | MATERIAL | | MARK | CALCULATED WEIGHT FOR ONE SHIP. PIECE | ORDERED | |
|----------|----------------|--------------------|------|---------------------------------------|---------|-------|----------|--------------------|------|------|---------------------------------------|---------|--|
| | SHAPE | LENGTH FT. INS. | | | ITEM | SHAPE | | LENGTH FT. INS. | ITEM | | | | |
| 12 | PI 9x(1/2) FIN | 4 | BPI | | 9-1/8 | 3 | | | | | | | |
| | | | | | 27-1/2 | | | | | | | | |
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Paint Yes except as noted for fin surface and M3

RIVETS: As Noted

MOLES: As Noted

DATE: FEB 9 27 39

DATE: 10 3 39

DRAWINGS: Elmira FABRICATION Ambridge

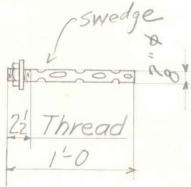
ORDER No. H2869

SHEET No. F1

STATE OF VERMONT
RAND'S CROSSING BRIDGE - 2F NEWFANE VERMONT

AMERICAN BRIDGE COMPANY

| SKETCH | LINE NO. | NO. PCS. | MARK | MATERIAL | | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED | | | SHIPMENTS |
|--------|----------|----------|------|--------------------------|---------------------|----------------------------------|----------|---------------------|------|-----------|
| | | | | SHAPE | LENGTH FT. INCH. | | NO. PCS. | LENGTH FT. INCH. | ITEM | |
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| | 4 | | | | | | | | | |
| | 5 | 24 | XI | 3" ^{up} Anch. B | 1 0 | | | | 5 | |
| | 6 | 24 | | Hex. Nuts | 3/8 Tap | | | | 5 | |
| | 7 | 24 | ⊙ | 2 1/2 x 3/8 x 1 1/2 hole | | | | | 5 | |
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SHIP IN ADVANCE

Anchor Bolts

DATE
NAME FWO 9 25 37
DATE
EDW 9/26/37

DATE
DRAWINGS
Elmira
FABRICATION
Ambridge

ORDER No. H2869

SHEET No. C 1

RANDS CROSSING BRIDGE #2F, NEWFARE, VERMONT

8 2

AMERICAN BRIDGE COMPANY

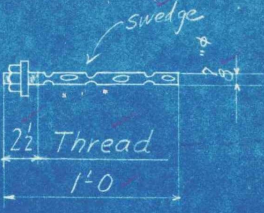
| SKETCH | LINE NO. | NO. PCS. | MARK | MATERIAL | | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED | | SHIPMENTS | |
|-----------------|----------|----------|------|---------------------|---------------------|----------------------------------|----------|-------------------------|-----------|--|
| | | | | SHAPE | LENGTH FT. INS. | | NO. PCS. | LENGTH FT. INS. ITEM | | |
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| | 6 | | | | | | | | | |
| <p>No Paint</p> | 7 | 36 | M3 | 12oz. to 14oz. Duck | Amb | Regin | 20124 | | | |
| | | 8 | | | 10 x 15 | | | | | |
| | | 9 | | | | | | | | |
| | | 10 | 2 | | Gal. red lead paste | | | | 5 | |
| | | 11 | | | | | | | | |
| | | 12 | | | | | | | | |
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|----------------|--------------|------|--------------------|-----------|-----------|
| DUCK | DATE | DATE | DRAWINGS | ORDER No. | SHEET No. |
| Red Lead Paste | LGK 10 19 39 | 19 | Elmira FABRICATION | H2869 | C 2 |

NAME OF STRUCTURE
STATE OF VERMONT ~ RAND'S CROSSING BRIDGE - 2F ~ NEWFANE, VERMONT

AMERICAN BRIDGE COMPANY

| SKETCH | LINE NO. | NO. PCS. | MARK | MATERIAL | | CALCULATED WEIGHT FOR ONE MEMBER | | ORDERED | | | SHIPMENTS |
|--------|----------|----------|------|---|---------------------|----------------------------------|--|----------|---------------------|------|-----------|
| | | | | SHAPE | LENGTH FT. INCH. | | | NO. PCS. | LENGTH FT. INCH. | ITEM | |
| | 1 | | | | | | | | | | |
| | 2 | | | | | | | | | | |
| | 3 | | | | | | | | | | |
| | 4 | | | | | | | | | | |
| | 5 | 16 | X1 | $\frac{3}{8}$ " | 10 | | | | | | |
| | 6 | 16 | | Hex Nuts $\frac{3}{8}$ " | Tap | | | | | | |
| | 7 | 16 | ○ | $2\frac{1}{2} \times \frac{3}{8} \times \frac{1}{16}$ | note | | | | | | |
| | 8 | | | | | | | | | | |
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SHIP IN ADVANCE

OK
11/11/39

Anchor Bolts

| DATE | NAME | DATE | DRAWINGS |
|---------|------|------|-------------|
| 9 25 39 | FRD | | Elmira |
| | | | FABRICATION |
| | | | Ambridge |

ORDER No. H2870

SHEET No. C1

NAME OF STRUCTURE
BAKER BROOK BRIDGE #2K, NEWFANE, VERMONT

RIVETS

BOLTS

Hd. Nut

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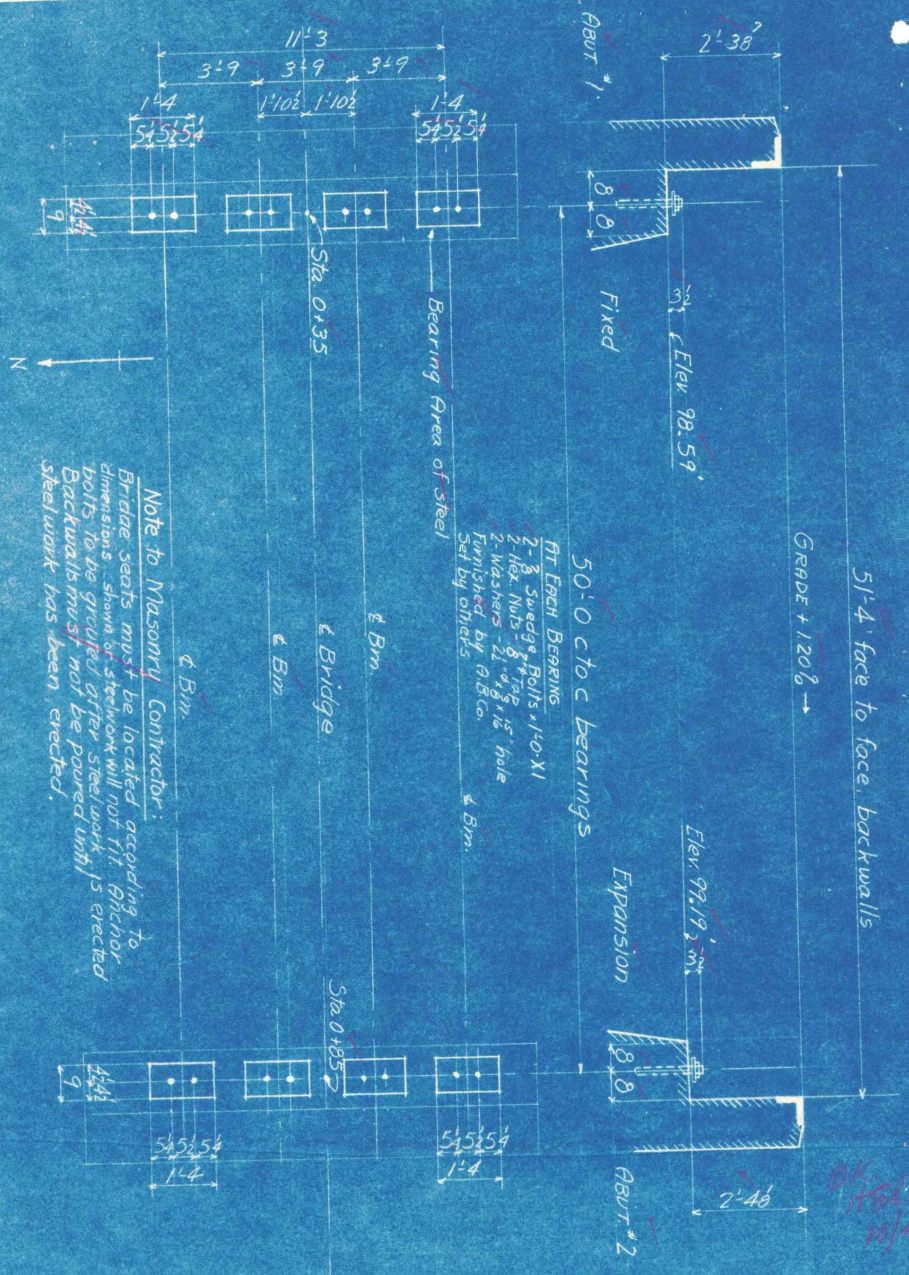
Di. Di.

Di. Di.

Di. Di.

Di. Di.

Di. Di.



Note to Masonry Contractor:
 Bridge seats must be located according to dimensions shown or steelwork will not fit. Anchor bolts to be grouted after steelwork is erected. Backwalls must not be poured until steelwork has been erected.

5'-0" c to c bearings
 AT EACH BEARING:
 2-3 Swedge Bolts 1/4" X 11
 2-1/2 Hex Nuts 3/4" Dia
 2 Washers 2 1/2" Dia
 Furnished by others
 Set by others

5'-4" face to face, backwalls

GRADE + 120.6

OK
 10/4/57

| | | | | | | | | | | | |
|---|--|--------------|--|-------------|--|----------|--|-----------|--|---------|---|
| Masonry Plan | | RIVETS HOLES | | DATE | | DRAWINGS | | ORDER No. | | SET No. | |
| PAINT | | — | | 7/25/57 | | Elmira | | H2870 | | EF1 | |
| CONTACT SURFACES | | — | | Edna Walker | | Ambridge | | — | | — | |
| NAME OF STRUCTURE | | | | | | | | | | | |
| BAKER BROOK BRIDGE #2K NEWFANE, VERMONT | | | | | | | | | | | |
| | | | | | | | | | | | 2 |

AMERICAN BRIDGE COMPANY

| SKETCH | LINE NO. | NO. PCS. | MARK | MATERIAL | | CALCULATED WEIGHT FOR ONE MEMBER | ORDERED | | | SHIPMENTS |
|--------|----------|----------|------|----------|-----------------------|----------------------------------|----------|--------------------|------|-----------|
| | | | | SHAPE | LENGTH FT. INS. | | NO. PCS. | LENGTH FT. INS. | ITEM | |
| | 1 | | | | | | | | | |
| | 2 | | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | | | | | | | | | |
| | 5 | | | | | | | | | |
| | 6 | | | 24 M3 | 12 oz. to 14 oz. Duck | | | | | |
| | 7 | | | | 10 x 1 5/8 | | | | | |
| | 8 | | | | | | | | | |
| | 9 | | | 1/2 | Gal. red lead paste | | | | | |
| | 10 | | | | | | | | | |
| | 11 | | | | | | | | | |
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No PAINT



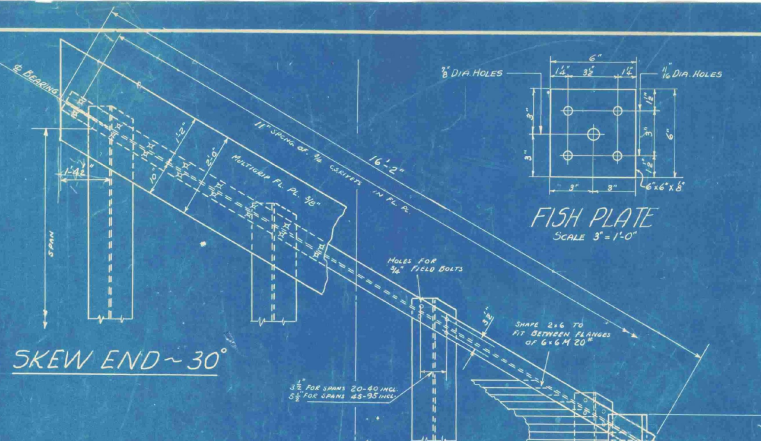
Oct 11 39

Duck
Red Lead Paste

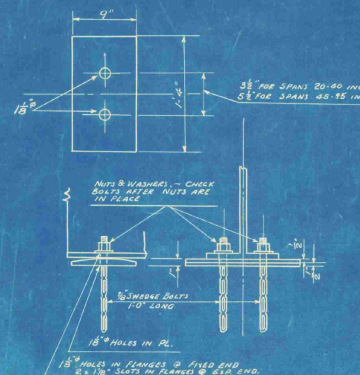
| | | | |
|---------|------|------|------|
| DATE | NAME | DATE | NAME |
| 10 9 39 | LGK | | |

DRAWINGS
Elmira
FABRICATION
Ambridge

ORDER No. H2870
SHEET No. C 2

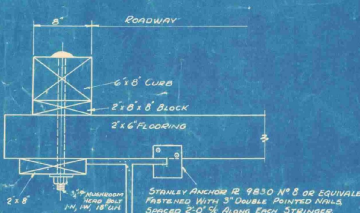
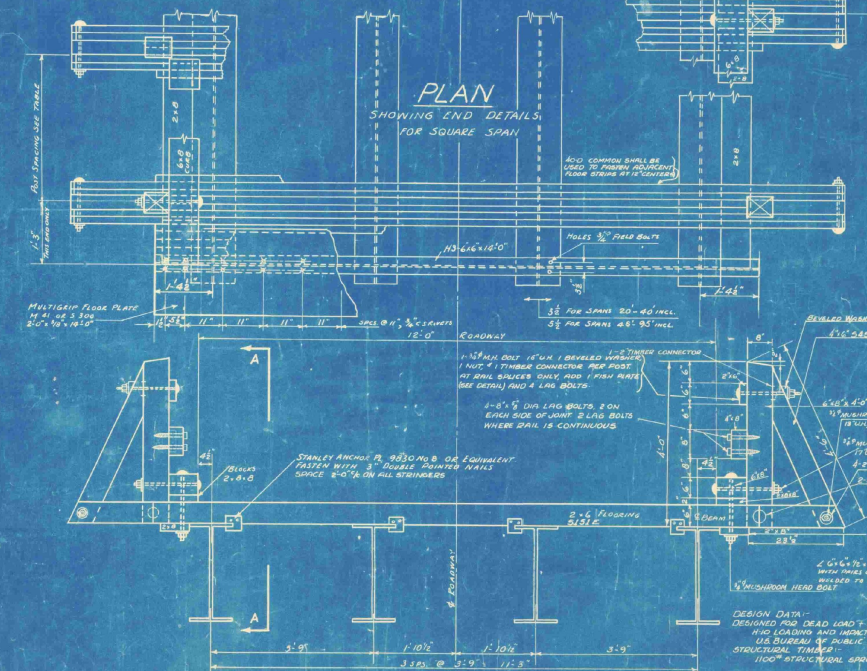


SKREW END ~ 30°



| SPAN | STRINGERS STEEL & WT | POST SPACING | NO. OF POSTS | WEIGHT STRUCT. STEEL LBS. | STRUCTURE TIMBER F.B.M. SEC. MTS. | WOOD CAMBER FOOT CAMBER |
|------|-------------------------|--------------|--------------|------------------------------------|--|----------------------------------|
| 20 | W 12 x 28 | 5'-10" | 8 | 4823 | 2639 | 1/8 |
| 25 | W 14 x 34 | 5'-10" | 8 | 6005 | 3336 | 1/8 |
| 30 | W 16 x 40 | 5'-6" | 12 | 7425 | 4012 | 1/8 |
| 35 | W 18 x 47 | 5'-6" | 14 | 9228 | 4688 | 1/8 |
| 40 | W 20 x 50 | 4'-0" | 18 | 10658 | 5432 | 1/8 |
| 45 | W 21 x 59 | 5'-4" | 18 | 13781 | 6040 | 1/8 |
| 50 | W 21 x 63 | 4'-9" | 22 | 18774 | 8785 | 3/8 |
| 55 | W 21 x 73 | 5'-3" | 22 | 19267 | 7380 | 3/8 |
| 60 | W 24 x 76 | 5'-3" | 24 | 20971 | 8036 | 1 |
| 65 | W 24 x 87 | 5'-2" | 26 | 25874 | 8733 | 1/8 |
| 70 | W 27 x 91 | 5'-9" | 26 | 28749 | 9341 | 1/4 |
| 75 | W 27 x 98 | 5'-7" | 28 | 32690 | 10017 | 1/8 |
| 80 | W 30 x 108 | 5'-2" | 32 | 37884 | 10762 | 1/8 |
| 85 | W 30 x 124 | 5'-2" | 34 | 46010 | 11438 | 1/8 |
| 90 | W 33 x 136 | 5'-11" | 36 | 51397 | 12118 | 1/8 |
| 95 | W 33 x 151 | 5'-11" | 38 | 57487 | 12790 | 1/8 |

NOTES: WT OF STRUCT STEEL FOR ALL SPANS INCLUDES ACCESSORIES



DOES NOT INCLUDE WASHERS, NAILS, FLOOR ANCHOR PLATES, LAG BOLTS, FISH PLATES, NUTS, HEAD BOLTS. QUANTITIES IN TABLE DO NOT INCLUDE ANY ALLOWANCES FOR EITHER BRISKS OR FLANGES.

PAINT: ALL STRUCTURAL STEEL SHALL BE PAINTED AS SPECIFIED UNDER ITEM 43-14-1-B OF P.M. PLAN E, STANDARD ROAD & BRIDGE SPECIFICATIONS, STATE OF VT, 1936, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

DIAPHRAGM: SPANS OF 45'-80" (INCL) SHALL HAVE A DIAPHRAGM LOCATED AT THE MIDPOINT OF THE SPAN CONSISTING OF A [15" x 33.9" x 1/2"] CONNECTED TO ALL STRINGERS BY RIBS OF 2" x 8" x 3/8" x 1/2" LONG THE IS TO BE 180° TO THE SPAN. TO THE STRINGER, IN CASE SPANS OF 20'-40" SHALL HAVE SIMILAR DIAPHRAGM AT THIRD POINT SPICES. 6" x CURBING SHALL BE SPICED BY A BUTT JOINT USING 4 SCURPER BOLTS.

TIMBER CONNECTORS: SHALL BE TOOTHED RINGS, EQUAL TO THOSE MANUFACTURED BY THE TIMBER ENGINEERING COMPANY.

CAMBER: ALL STEEL BEAMS SHALL BE ROLLED TO A TRIANGULAR CAMBER FOR THE FULL LENGTH OF THE BEAM, THE MIDDLE ORIGINATE TO BEAS LISTED IN THE TABLE.

SUPERSTRUCTURE: WOOD CURBING SHALL RECEIVE 2 COATS OF BLACK PAINT, WOOD POSTS AND RAILING SHALL RECEIVE 2 COATS OF WHITE PAINT. PAINT SHALL BE AS SPECIFIED UNDER ITEM 70, WOOD GUARD RAIL.

THE TIED END OF ALL BOLTS SHALL BE UPSET AFTER STRUCTURE BOLTS HAVE RECEIVED THEIR FINAL TIGHTENING.

SUPERSTRUCTURE FOR I-BEAM BRIDGE WITH WOOD FLOOR

12 ROADWAY 4-10 LOAD 20-95' SPANS

SCALE 3/4" = 1'-0" UNLESS OTHERWISE NOTED.

TYPICAL CROSS SECTION

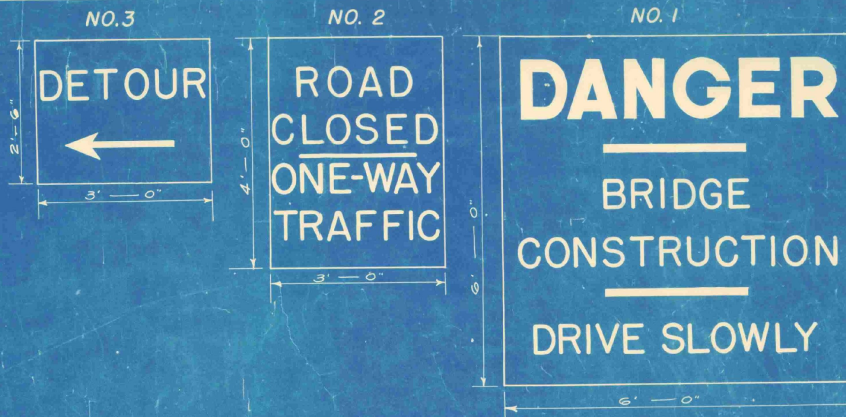
SECTION A-A
SHOWING SPICING DETAILS OF STRINGER

ESTIMATED QUANTITIES

REVISIONS: 1/28/36 - 20' SPAN 12' ROADWAY 4-10 LOAD 20-95' SPANS
2/10/36 - 25' SPAN 12' ROADWAY 4-10 LOAD
3/18/36 - 30' SPAN 12' ROADWAY 4-10 LOAD
4/18/36 - 35' SPAN 12' ROADWAY 4-10 LOAD
5/18/36 - 40' SPAN 12' ROADWAY 4-10 LOAD
6/18/36 - 45' SPAN 12' ROADWAY 4-10 LOAD
7/18/36 - 50' SPAN 12' ROADWAY 4-10 LOAD
8/18/36 - 55' SPAN 12' ROADWAY 4-10 LOAD
9/18/36 - 60' SPAN 12' ROADWAY 4-10 LOAD
10/18/36 - 65' SPAN 12' ROADWAY 4-10 LOAD
11/18/36 - 70' SPAN 12' ROADWAY 4-10 LOAD
12/18/36 - 75' SPAN 12' ROADWAY 4-10 LOAD
1/19/37 - 80' SPAN 12' ROADWAY 4-10 LOAD
2/19/37 - 85' SPAN 12' ROADWAY 4-10 LOAD
3/19/37 - 90' SPAN 12' ROADWAY 4-10 LOAD
4/19/37 - 95' SPAN 12' ROADWAY 4-10 LOAD

Drawn by: G.G.
Designed by: G.G.
Checked by: D.E.B.
Series SWP No. 12
Sheet of 12

Note: Unless otherwise directed by the Commissioner in a written order, this layout for Temporary Bridge, including Barricades, Lights, and Signs, shall be strictly adhered to.



Location of lights indicated thus: ●

Lights may be either lantern or bomb type. In no case shall the number of lights at each sign be fewer than shown on this sheet; and it is required that the warnings be legible at all times for a distance of 100 feet.

The Lump Sum bid for Maintaining Traffic, or for Temporary Bridge & Maintaining Traffic, shall include the furnishing, erecting, and maintaining of the lights, signs, and barricades, as called for on this sheet, during the entire period of construction.

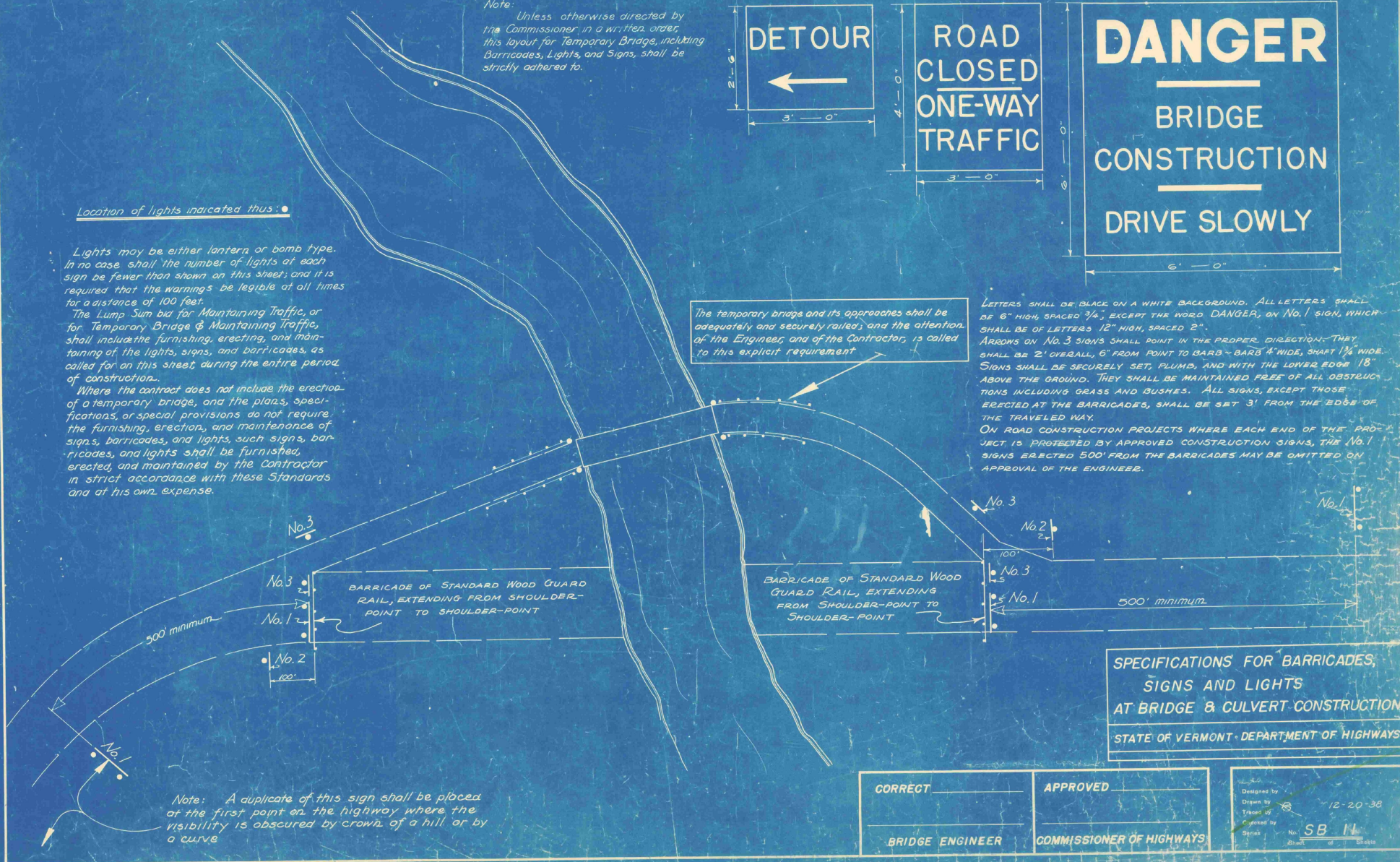
Where the contract does not include the erection of a temporary bridge, and the plans, specifications, or special provisions do not require the furnishing, erection, and maintenance of signs, barricades, and lights, such signs, barricades, and lights shall be furnished, erected, and maintained by the Contractor in strict accordance with these Standards and at his own expense.

The temporary bridge and its approaches shall be adequately and securely railed, and the attention of the Engineer, and of the Contractor, is called to this explicit requirement.

LETTERS SHALL BE BLACK ON A WHITE BACKGROUND. ALL LETTERS SHALL BE 6" HIGH, SPACED 3/4", EXCEPT THE WORD "DANGER", ON NO. 1 SIGN, WHICH SHALL BE OF LETTERS 12" HIGH, SPACED 2".

ARROWS ON NO. 3 SIGNS SHALL POINT IN THE PROPER DIRECTION. THEY SHALL BE 2' OVERALL, 6" FROM POINT TO BARB - BARBS 1/4" WIDE. SIGNS SHALL BE SECURELY SET, PLUMB, AND WITH THE LOWER EDGE 18" ABOVE THE GROUND. THEY SHALL BE MAINTAINED FREE OF ALL OBSTRUCTIONS INCLUDING GRASS AND BUSHES. ALL SIGNS, EXCEPT THOSE ERECTED AT THE BARRICADES, SHALL BE SET 3' FROM THE EDGE OF THE TRAVELED WAY.

ON ROAD CONSTRUCTION PROJECTS WHERE EACH END OF THE PROJECT IS PROTECTED BY APPROVED CONSTRUCTION SIGNS, THE NO. 1 SIGNS ERECTED 500' FROM THE BARRICADES MAY BE OMITTED ON APPROVAL OF THE ENGINEER.



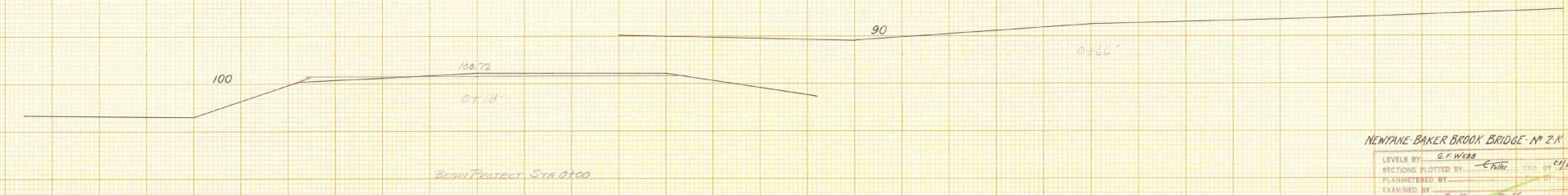
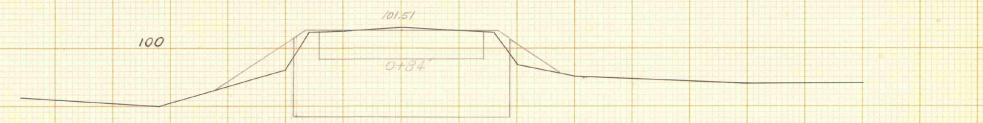
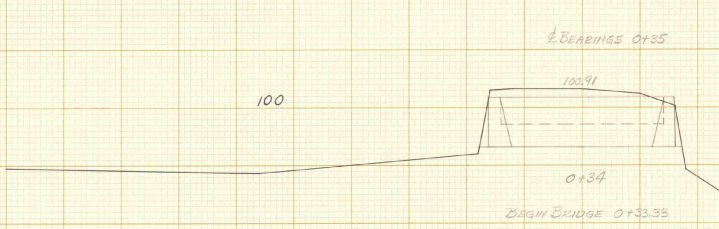
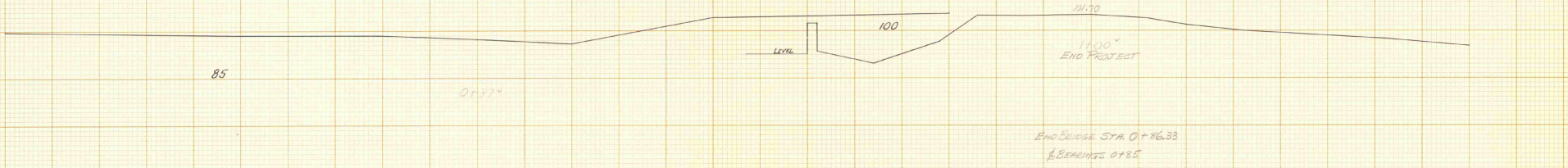
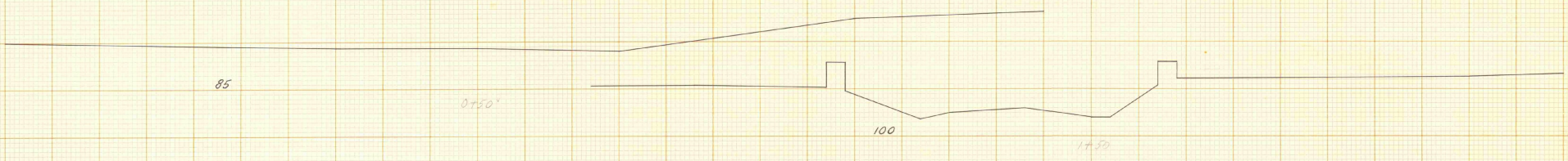
Note: A duplicate of this sign shall be placed at the first point on the highway where the visibility is obscured by crown of a hill or by a curve.

SPECIFICATIONS FOR BARRICADES,
SIGNS AND LIGHTS
AT BRIDGE & CULVERT CONSTRUCTION
STATE OF VERMONT - DEPARTMENT OF HIGHWAYS

| | |
|-----------------|--------------------------|
| CORRECT _____ | APPROVED _____ |
| BRIDGE ENGINEER | COMMISSIONER OF HIGHWAYS |

Designed by _____
 Drawn by _____
 Checked by _____
 Date _____ 12-20-38
 No. SB 11
 Sheet of _____

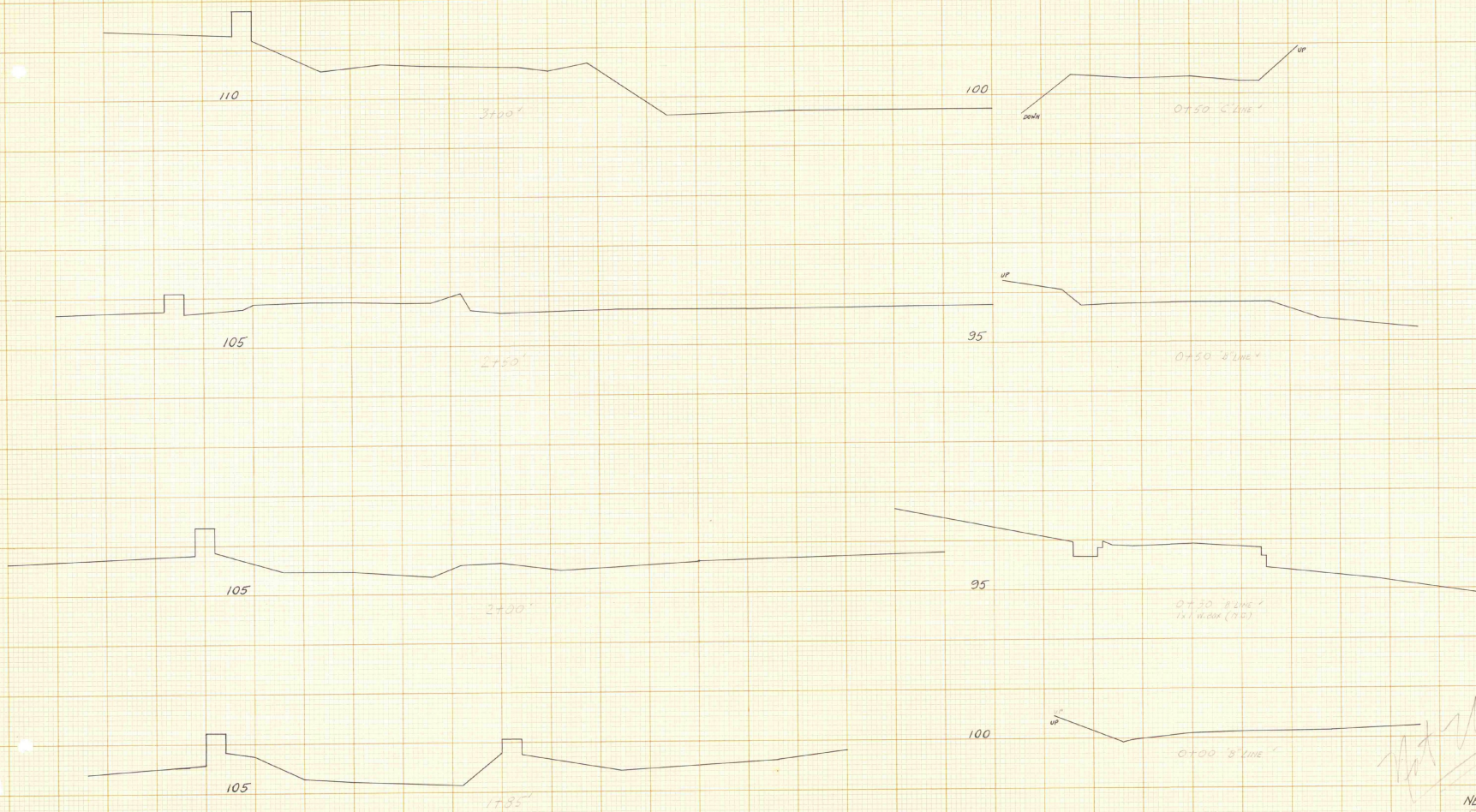
| | | | | | |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| 8 | VT. | | | | |



NEWFANE-BAKER BROOK BRIDGE - NO. 2-K

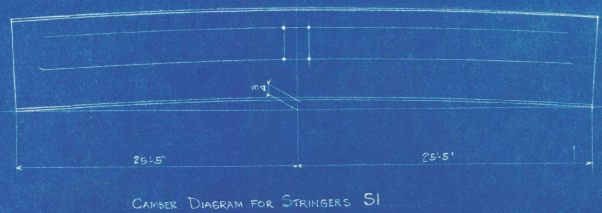
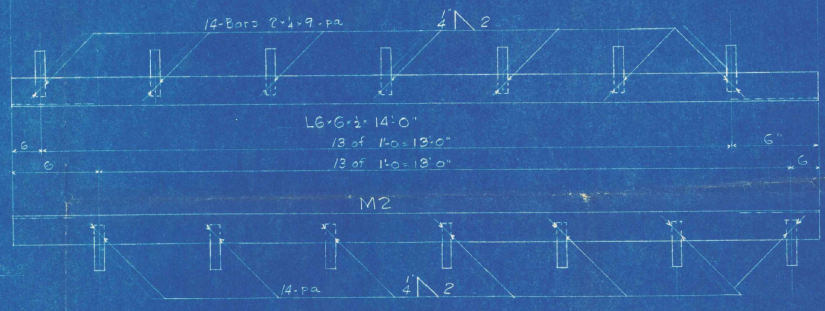
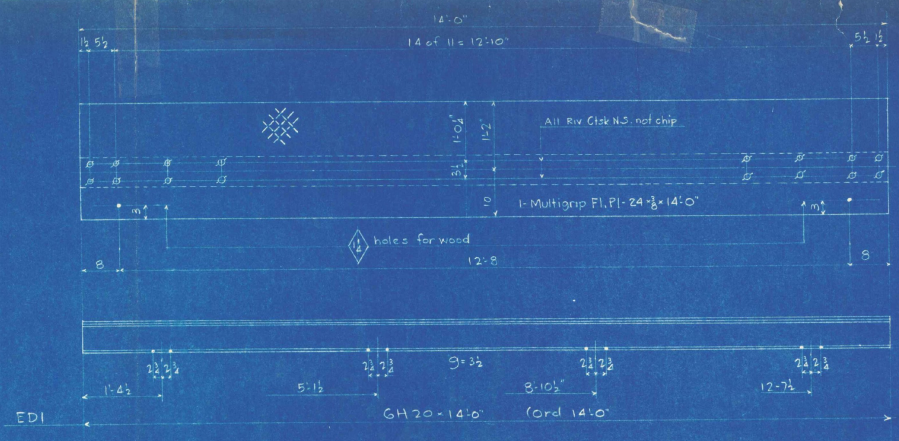
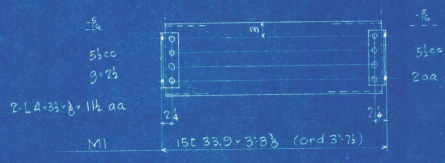
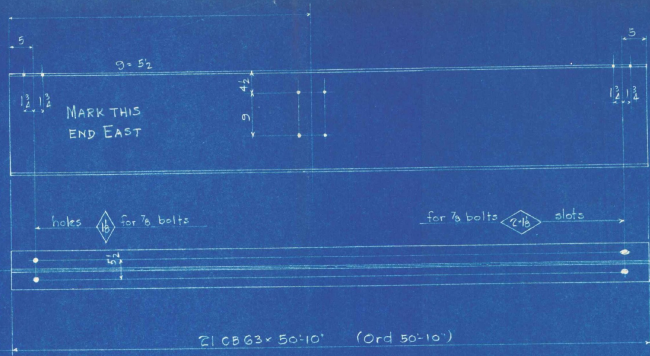
LEVELS BY G. F. WEBB
 SECTIONS PLOTTED BY E. F. W. CHK. BY C. F. L. S.
 EXAMINED BY
 SERIES F.S.D. NO. 2-K FILED
 SHEET 7 OF 7

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| 3 | Vt. | | | | |



Handwritten signature

NEWFANE BAKER BROOK BRIDGE H² 2-K
 LEVELS BY G. F. WEA
 SETTING PLOTTED BY G. F. WEA
 PLAN CHECKED BY G. F. WEA
 DRAWN BY G. F. WEA
 SERIES F NO. FILED
 SHEET OF



CAMBER DIAGRAM FOR STRINGERS S1

Notes
 Rivets 3"
 Holes 1/8" unless noted
 Paint Yes
 Surfaces riveted in contact in shop Yes
 Surfaces riveted in contact in field or in contact with concrete Yes
 All welds 1/2 Fillet

| REQUIRED | |
|----------|---------------|
| 4 | Stringers S1 |
| 2 | End Diags ED1 |
| 3 | Diaphragm M1 |
| 2 | ANGLES M2 |

Full
 889
 10-11-39

STATE OF VERMONT
 BAKER BROOK BRIDGE - 2K
 NEWFAIR
 VERMONT
 STRINERS DAMS SUBSIDIARY ANGLES
 AMERICAN BRIDGE COMPANY

DRAWINGS MADE AT Elmira PLANT
 WORK FABRICATED AT Ambridge PLANT
 IN CHARGE OF EBM
 DRAWN BY EJB DATE 9-17-39
 DRAW, CHECKED BY TWP DATE 10-3-39

ORDER No. H2870 SHEET No. 1

Vermont Agency of INITIALS DO NOT
Transportation
PHASE 2-INTERSTATE
#122302-01
Hanger 2758

Bridge
1939

Newfane
ST. Fl. 2-K Baker Brk. Br.

1939