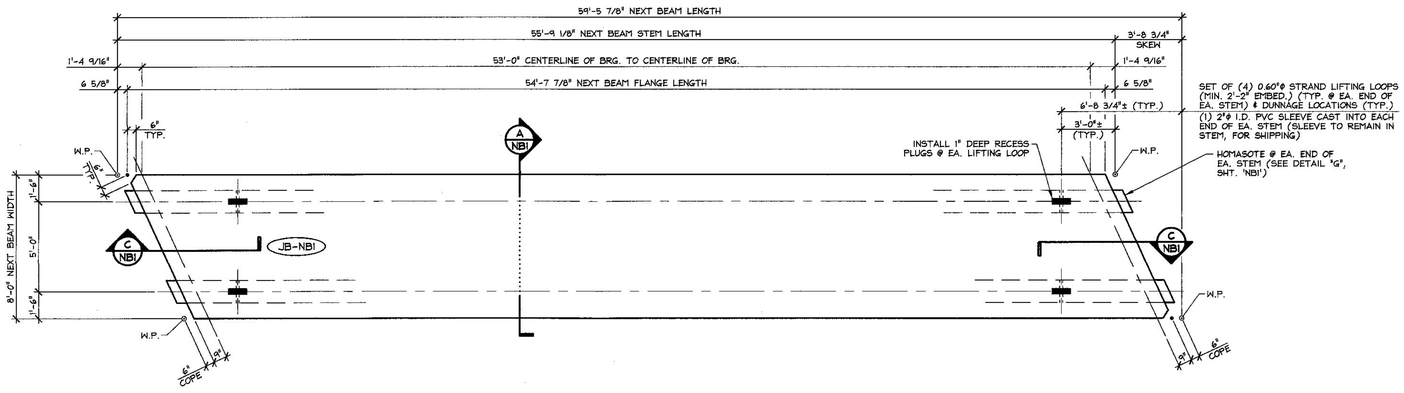
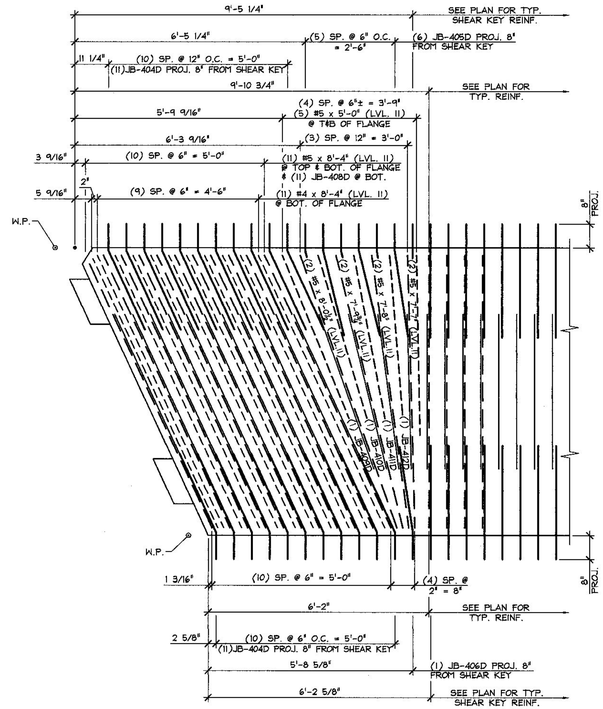


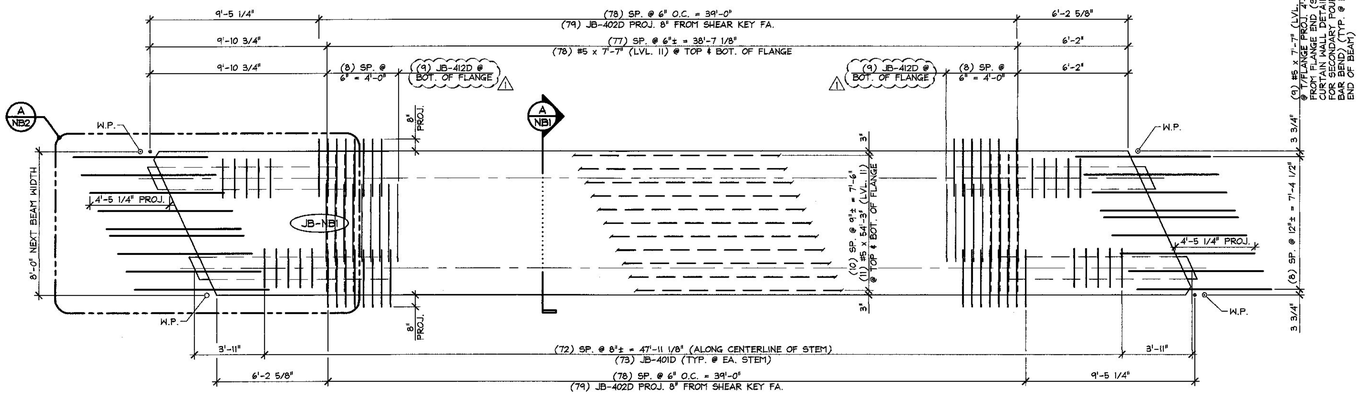

1 NB2 DIMENSIONAL PLAN VIEW IN FORM

1/4" = 1'-0"




A NB2 FLANGE END BLOCK REINF. PLAN

LONGITUDINAL REINF. NOT SHOWN FOR CLARITY 1/2" = 1'-0"




2 NB2 REINFORCING PLAN VIEW IN FORM

1/4" = 1'-0"

| MARK: JB-NB1 | QTY.: 2 | WT.: 40.05 T | VOL.: 19.78 cy |
|---|---|---|---|

MATERIAL LIST / NEXT BEAM

| ITEM | MARK | DESCRIPTION | QTY. | ITEM | MARK | DESCRIPTION | QTY. |
|---|---|---|---|---|---|---|---|
| 1 | JB-401D | #4 BENT BAR (LEVEL II, DUAL COATED) | 146 | 16 | JB-503D | #5 BENT BAR (LEVEL II, DUAL COATED) | 16 |
| 2 | JB-402D | #4 BENT BAR (LEVEL II, DUAL COATED) | 158 | 17 | | #5 x 54'-3" (LEVEL II, DUAL COATED) | 22 |
| 3 | JB-403D | #4 BENT BAR (LEVEL II, DUAL COATED) | 44 | 18 | | #5 x 7'-7" (LEVEL II, DUAL COATED) | 178 |
| 4 | JB-404D | #4 BENT BAR (LEVEL II, DUAL COATED) | 44 | 19 | | #5 x 8'-4" (LEVEL II, DUAL COATED) | 44 |
| 5 | JB-405D | #4 BENT BAR (LEVEL II, DUAL COATED) | 12 | 20 | | #5 x 8'-0 1/2" (LEVEL II, DUAL COATED) | 4 |
| 6 | JB-406D | #4 BENT BAR (LEVEL II, DUAL COATED) | 2 | 21 | | #5 x 7'-9 3/4" (LEVEL II, DUAL COATED) | 4 |
| 7 | JB-408D | #4 BENT BAR (LEVEL II, DUAL COATED) | 22 | 22 | | #5 x 7'-8" (LEVEL II, DUAL COATED) | 4 |
| 8 | JB-409D | #4 BENT BAR (LEVEL II, DUAL COATED) | 2 | 23 | | #5 x 5'-0" (LEVEL II, DUAL COATED) | 10 |
| 9 | JB-410D | #4 BENT BAR (LEVEL II, DUAL COATED) | 2 | 24 | | | |
| 10 | JB-411D | #4 BENT BAR (LEVEL II, DUAL COATED) | 2 | 25 | | SET OF (4) 0.60"ϕ STRAND LIFTING LOOPS | 4 |
| 11 | JB-412D | #4 BENT BAR (LEVEL II, DUAL COATED) | 20 | 26 | | | |
| 12 | | #4 x 8'-4" (LEVEL II, DUAL COATED) | 22 | 27 | | | |
| 13 | | | | 28 | | | |
| 14 | | | | 29 | | | |
| 15 | | | | 30 | | | |

Vermont Agency of Transportation

RECEIVED

Walden Next Beams Rev1_Approved 4.15.15.pdf

CK'D BY CLB OK'D BY HIS

April 13, 2015

RESUBMIT NO Approved

BY C. CARLSON DATE 04/15/15

⚠ 4-13-15 REVISED PER V.A.T. COMMENTS

APPROVAL STAMP:

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Precast & Prestress Manufacturer
2464 CASE STR., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-9010

J.A. McDONALD, INC.
CONTRACTOR
LYNDON CENTER, VERMONT

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF CALEDONIA

TOWN OF WALDEN
VT ROUTE NO. 15 (MINOR ARTERIAL) OVER JOE'S BROOK
BRIDGE NO.: 83 PROJECT NO.: BRF 030-3(5)

PRESTRESSED NEXT BEAM DETAILS

DATE: FEB. 26, 2015
SCALE: NOTED
CHK'D: P.C. DFT'M: B.L.
JOB NO: 23460-015
DWG. NO: NB2

F:\VT-Bridges\23460-15 Walden\23460-NB2.dwg, 4/13/2015 11:53:12 AM