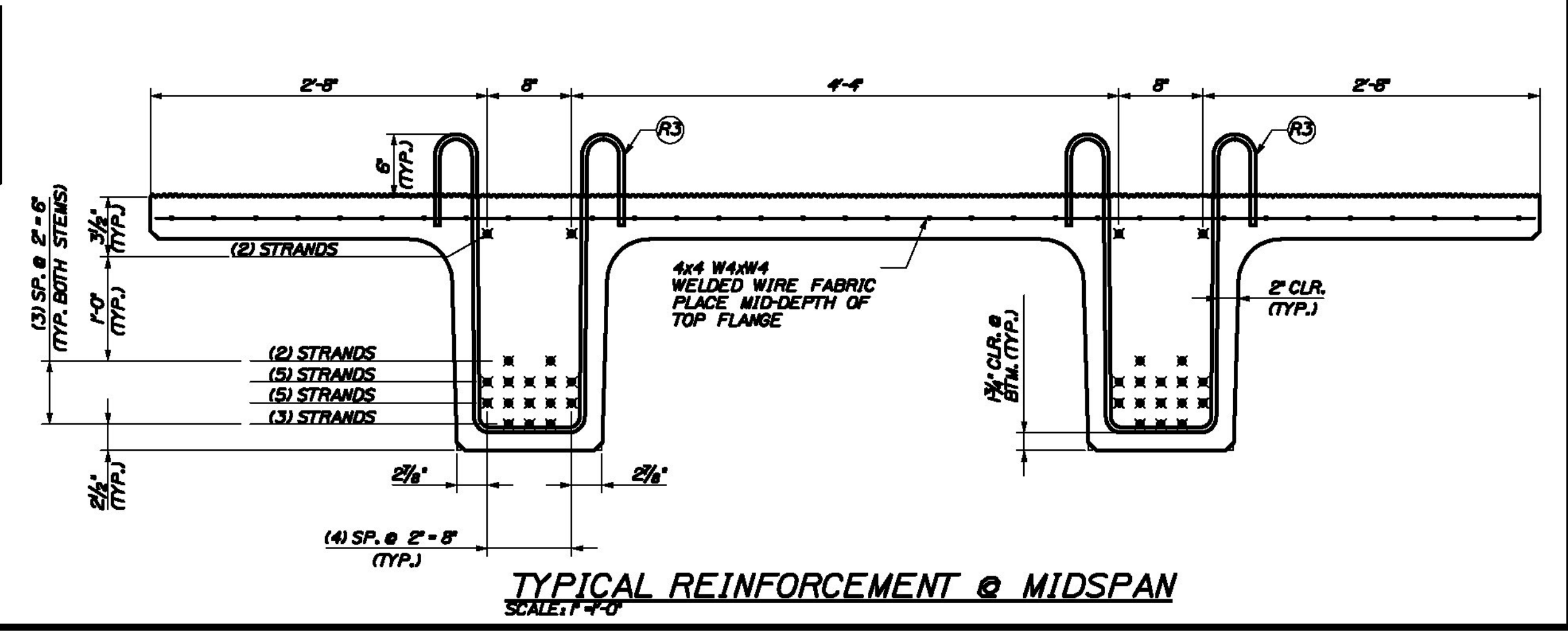
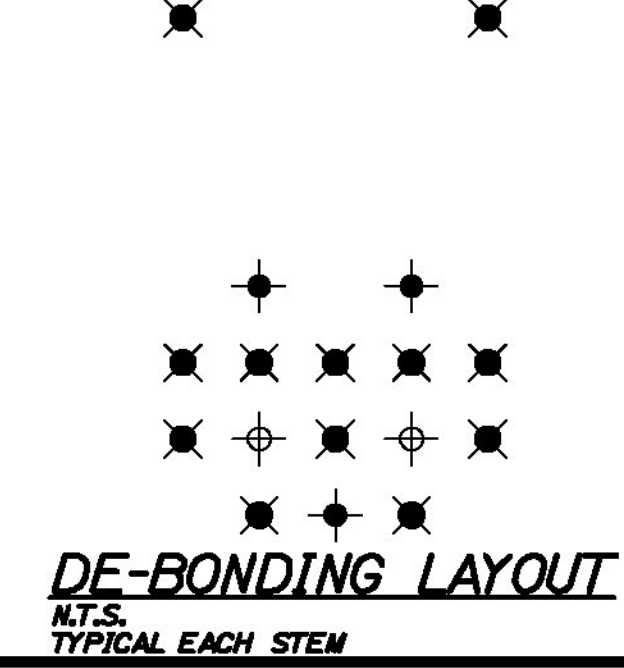
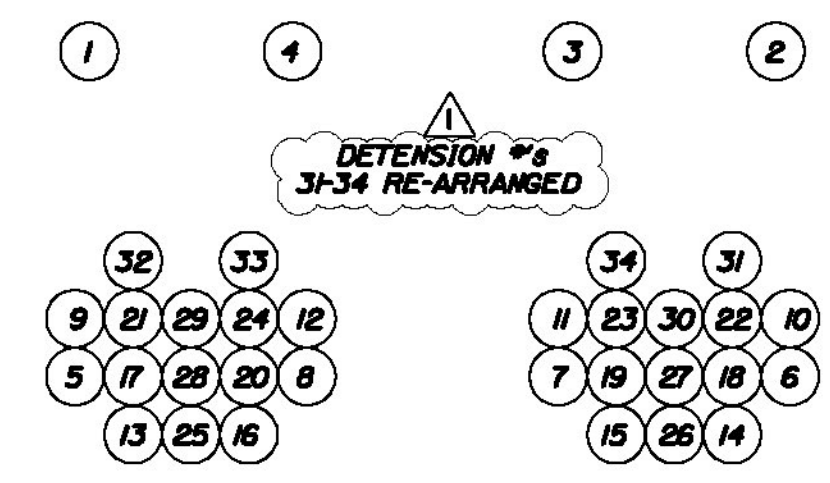


| REINFORCING CHART | | | | | |
|-------------------|----------|----------|-----------|-------------------------|------------|
| ITEM | QTY. | TOTAL | SIZE | TYPE | LENGTH |
| R1 | 108 | 108 | 4 | BENT | 8'-0" |
| R2 | 16 | 16 | 4 | BENT | 8'-5 1/4" |
| R3 | 116 | 116 | 4 | BENT | 8'-7 1/2" |
| R5 | 16 | 16 | 4 | STRT. | 11'-3 1/4" |
| - | 515 str. | 515 str. | 4x4 | D4x4 WELDED WIRE FABRIC | |
| BAR SIZE | | WT./BEAM | TOTAL WT. | | |
| 4 | | 1275 | 1275 | | |
| WWF | | 440 | 440 | | |

NOTES:
BENT BAR LENGTHS SHOWN REPRESENT BAR LENGTHS BEFORE BENDING.
TENSION LOAD = 43.94 KIPS/ STRAND
STRAND: 5 # 270 KSI LOW RELAXATION ASTM A643
REBAR: AASHTO M31, GRADE 60, EPOXY COATED
ALL TOLERANCES TO PCI STANDARDS
(1) "B4-NB" NEXT BEAM BEAM REQUIRED
SEE SHEET #17 FOR GEOMETRIC DETAILS
SEE SHEET #2 FOR BENT REBAR DETAILS

Add notes or diagrams that show required strand projections as shown in the design drawings on sheet 406, note 1

| STRAND LEGEND | |
|---------------|---|
| | 0.6" FULLY TENSIONED STRAND |
| | 0.6" FULLY TENSIONED STRAND (DEBOUND 0.50 FEET) |
| | 0.6" FULLY TENSIONED STRAND (DEBOUND 5.75 FEET) |
| | 0.6" FULLY TENSIONED STRAND (DEBOUND 8.75 FEET) |



THE PROFESSIONAL ENGINEER'S STAMPS AND SEALS WERE PREPARED UNDER THE DIRECT SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER AND COMPLY WITH THE DESIGN AND DETAILS SHOWN ON THE CONTRACT DRAWING UNLESS REQUESTED OTHERWISE.
CONTRACTOR: BECK & BELLUCCI, INC.
PROJECT: BRATTLEBORO, VERMONT
IM 019-1(60)

STATE OF VERMONT
NO. 87
LICENSED PROFESSIONAL ENGINEER

W. E. DALEY, INC.
PRECAST CONCRETE PRODUCTS
TEL: 802-254-4411 FAX: 802-254-4470
ROUTE 100, BRATTLEBORO, VT 05751

I-91 BRATTLEBORO, VERMONT
OVER MAPLE ST.
BEAM TYPE "B4-NB"
REINFORCEMENT DETAILS

SHEET NUMBER
18