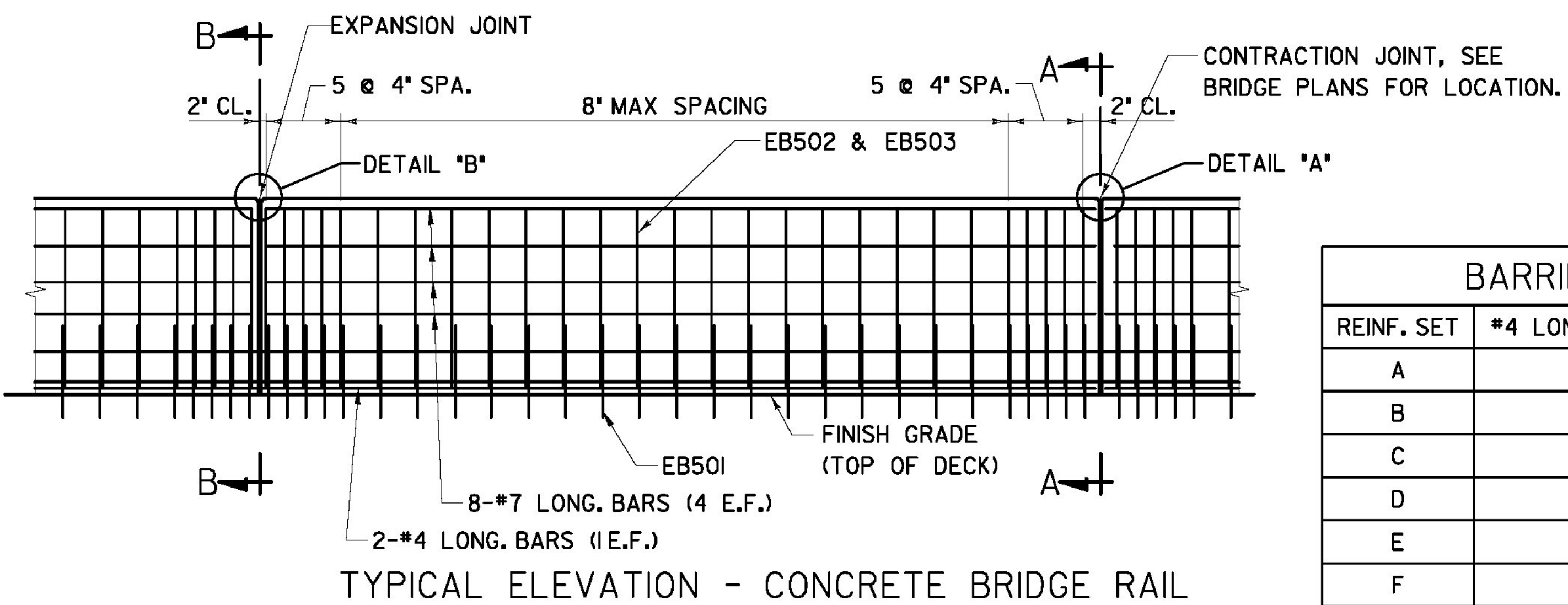


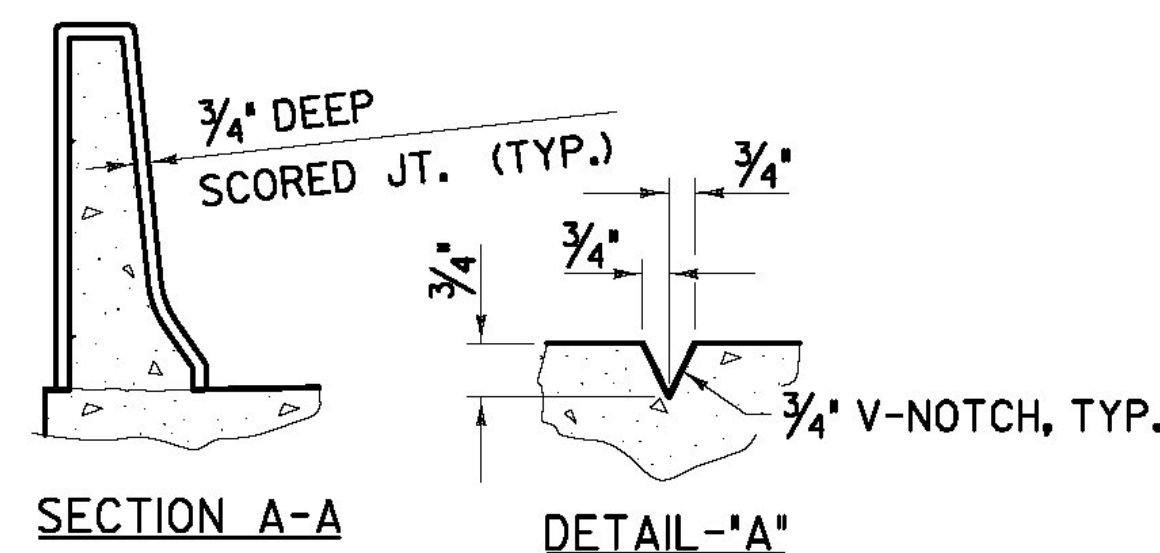
CONCRETE BARRIER TERMINATION DETAILS



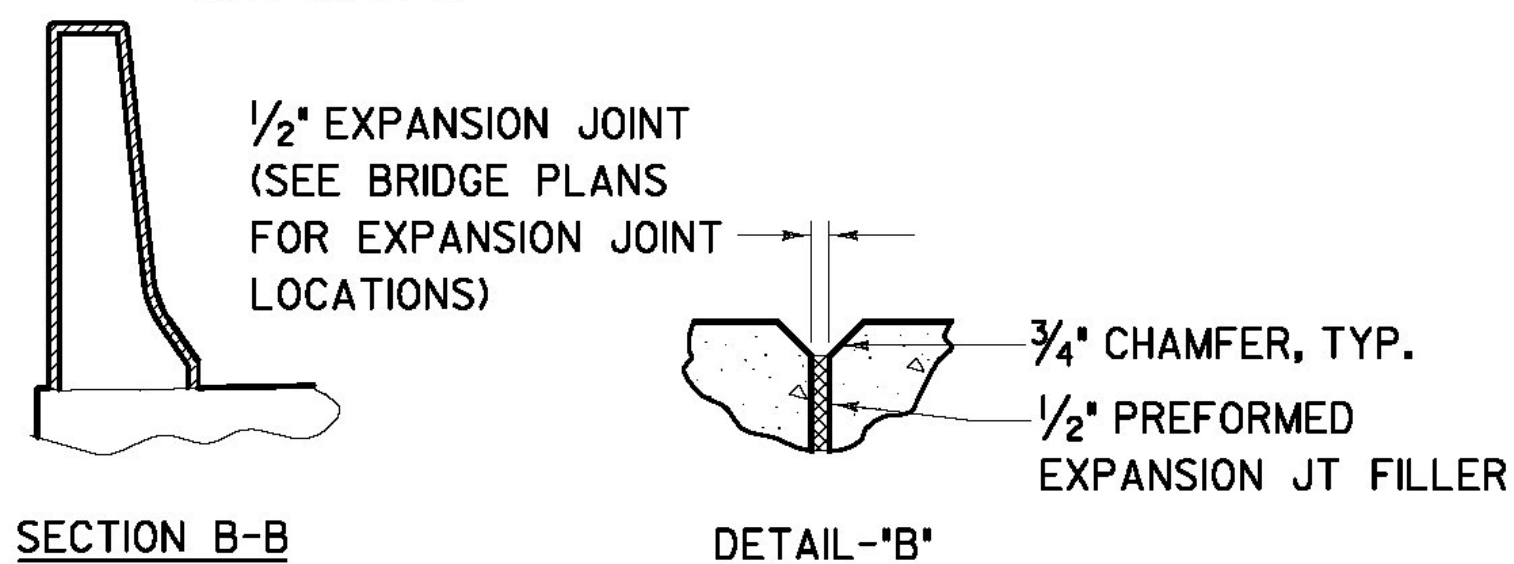
BARRIER REINFORCEMENT TABLE (PER BARRIER LENGTH)

| REINF. SET | #4 LONG. BAR MARK | #7 LONG. BAR MARK | EB501 OR EB506 QTY. | EB502 QTY. | EB503 QTY. |
|------------|-------------------|-------------------|---------------------|------------|------------|
| A | EB401 | EB701 | 20 * | 20 * | 20 * |
| B | EB402 | EB702 | 27 | 27 | 27 |
| C | EB403 | EB703 | 25 | 25 | 25 |
| D | EB404 | EB704 | 12 | 12 | 12 |
| E | EB405 | EB705 | 22 | 22 | 22 |
| F | EB406 | EB706 | 26 * | 26 * | 26 * |
| G | EB407 | EB707 | 27 * | 27 * | 27 * |

* SEE NOTE 6



CONTRACTION JOINT DETAILS



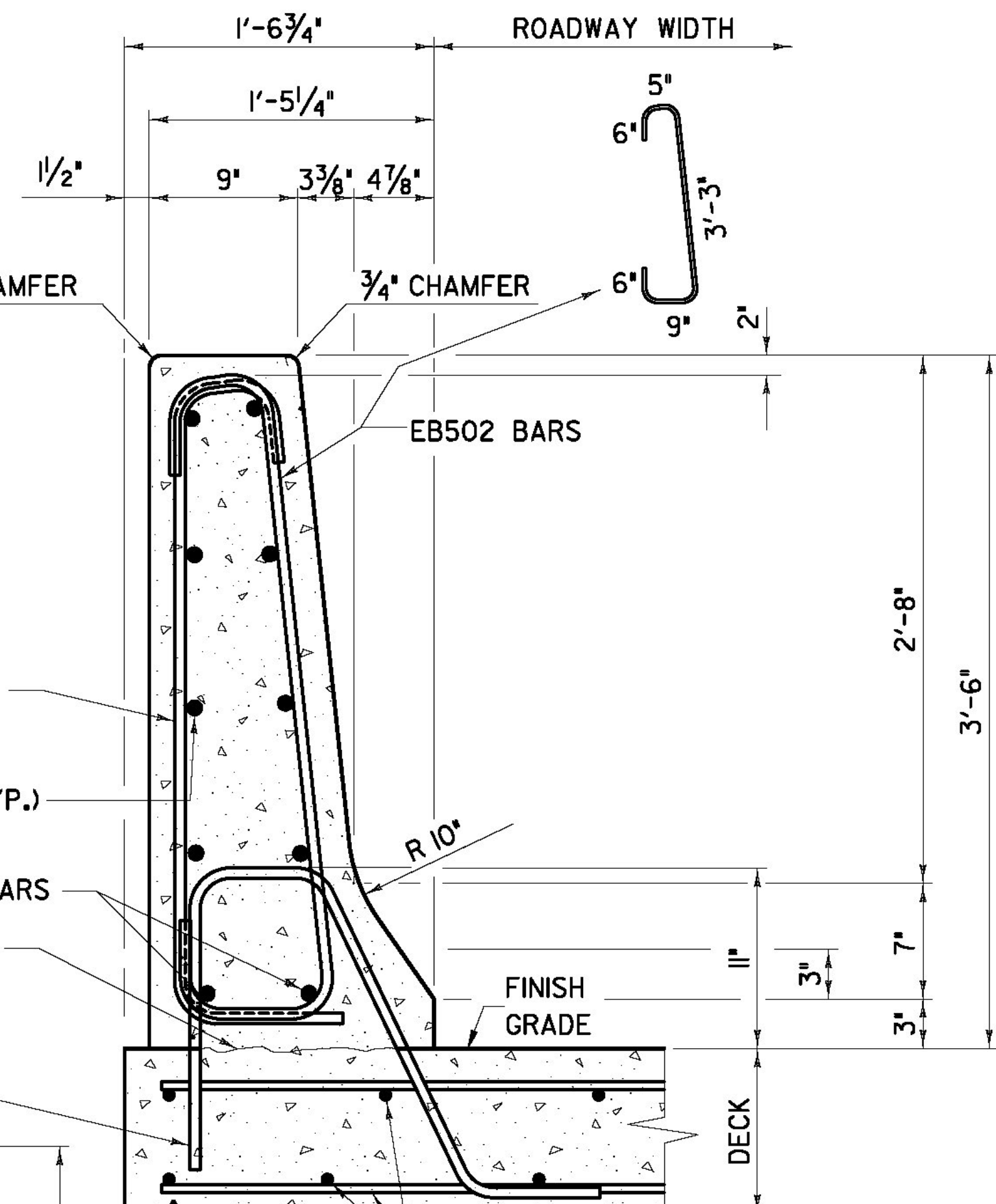
EXPANSION JOINT DETAILS

AS BUILT RECORD PLANS

RFC PLANS - WORK PACKAGES #5&9
BRIDGE 6N & 6S
SEPTEMBER 30, 2011

BECK & BELLUCCI, INC.

TYLIN INTERNATIONAL



TYPICAL SECTION

DESIGN CAPACITY OF RAIL:

CENTER-OF-GRAVITY = 0.618 FT.
RW = 135.3 K
LC = 12.596 FT.
MC = 30.67 K - FT/FT

GENERAL NOTES:

1. RAIL DESIGNED TO MEET TL-5 DESIGN REQUIREMENTS.
2. TOP OF PARAPET SHALL BE 3'-6" ABOVE FINISH GRADE, MEASURED ON TRAFFIC FASCIA.
3. BARRIER EXPANSION JOINTS SHALL BE INSTALLED AT THE BEGINNING AND END OF BRIDGE LOCATIONS AND DIRECTLY OVER THE PIER. EXPANSION JOINTS SHALL BE SKEWED TO FOLLOW THE CENTERLINE OF BEARING.
4. CONTRACTION JOINTS SHALL BE RADIAL.
5. FABRICATION AND MATERIALS SHALL BE IN ACCORDANCE WITH SPECIAL PROVISION "BRIDGE RAILING, F-SHAPE CONCRETE".
6. THE QUANTITY OF #5 BARS, AS NOTED, SHALL BE REDUCED BY SIX FOR BARRIER TERMINATION SECTIONS. THIS REDUCTION IS REFLECTED IN THE REINFORCEMENT SCHEDULE ON SHEETS 'ZB-100-BR6-503' & 'ZB-100-BR6-506'.

PROJECT NAME: BRATTLEBORO

PROJECT NUMBER: IM 091-(K50)

FILE NAME: ZB-100-BR6-417.dgn

PLOT DATE: 9/30/2011

PROJECT LEADER: Brian W. Clogston P.E.

DRAWN BY: Scott Morgan

DESIGNED BY: Josh Olund P.E.

CHECKED BY: J. E. Krajewski

F BARRIER DETAILS

SHEET ZB-100-BR6-417