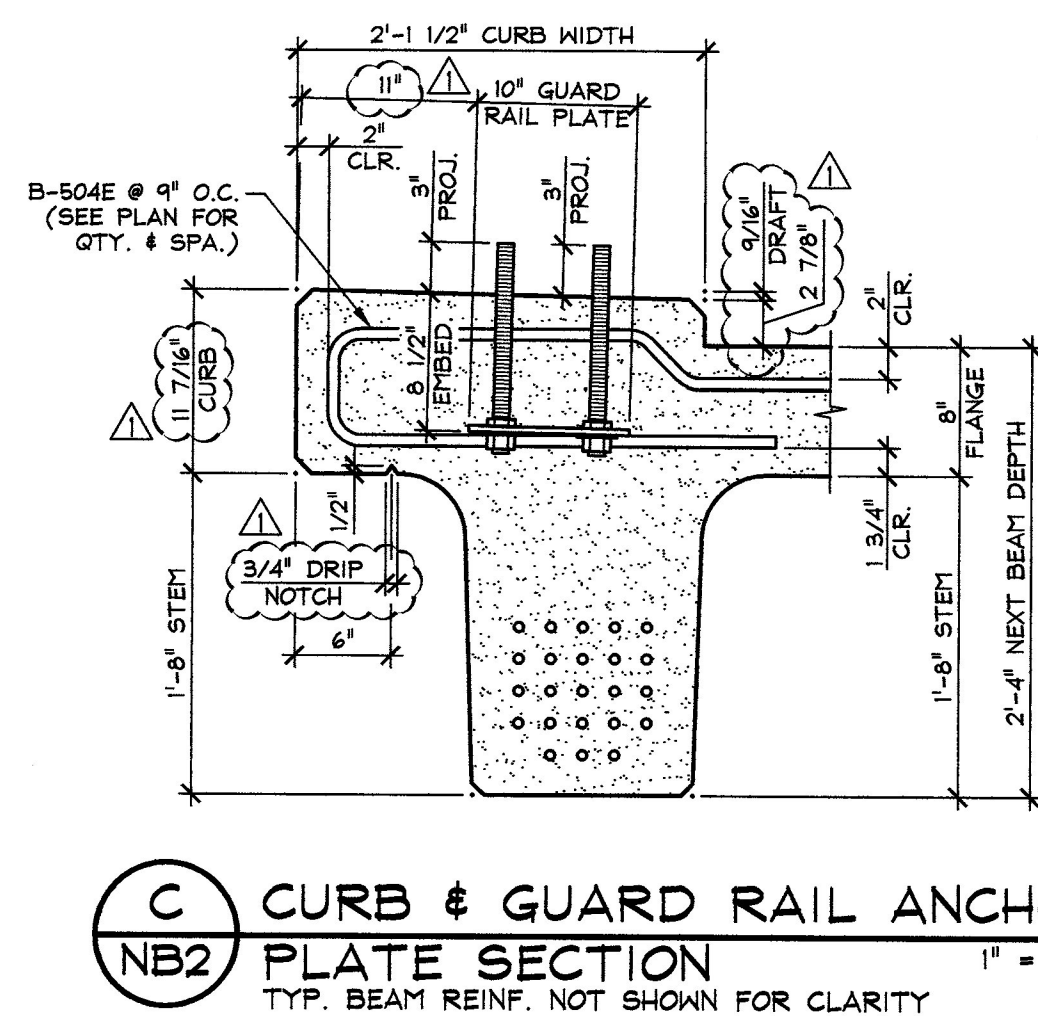
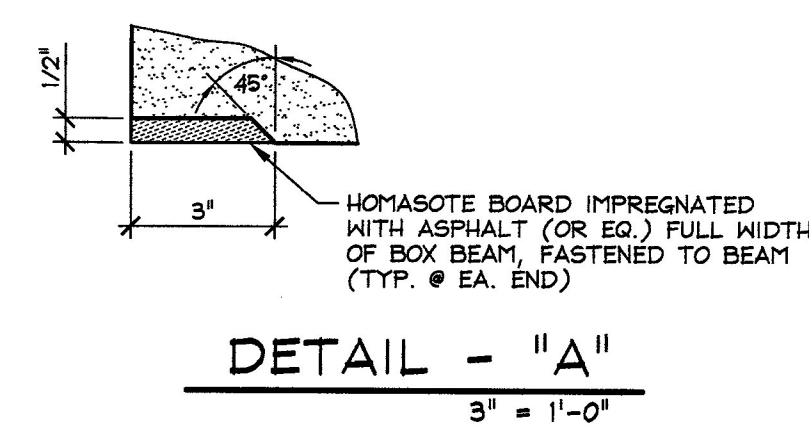
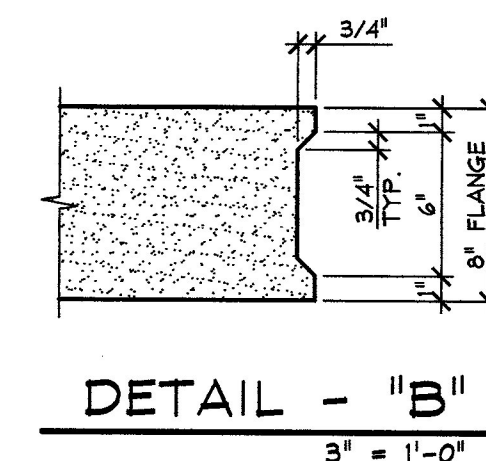




**C** CURB & GUARD RAIL ANCHOR  
**NB2** PLATE SECTION 1" = 1'-0"  
TYP. BEAM REINF. NOT SHOWN FOR CLARITY



DETAIL - "A"  
3" = 1'-0"



DETAIL - "B"

---

3" = 1'-0"

RECEIVED

January 9th, 2013

DETENSIONING SCHEDULE

2 1-3-13 REVISED AS NOTED  
1 12-10-12 REVISED AS NOTED

|                          |                                                                                       |                                                          |              |                |
|--------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|--------------|----------------|
| MARK:                    | B-NB1                                                                                 | QTY.: 1                                                  | WT.: 52.52 T | VOL.: 25.94 cy |
| MATERIAL LIST / BOX BEAM |                                                                                       |                                                          |              |                |
| ITEM                     | MARK                                                                                  | DESCRIPTION                                              | QTY.         |                |
| 1                        | B-40IE                                                                                | #4 BENT BAR (EPOXY COATED)                               | 130          |                |
| 2                        |                                                                                       | #4 x 7'-7" (EPOXY COATED)                                | 18           |                |
| 3                        |                                                                                       |                                                          |              |                |
| 4                        | B-50IE                                                                                | #5 BENT BAR (EPOXY COATED)                               | 8            |                |
| 5                        | B-50ZE                                                                                | #5 BENT BAR (EPOXY COATED)                               | 16           |                |
| 6                        | B-50BE                                                                                | #5 BENT BAR (EPOXY COATED)                               | 32           |                |
| 7                        | B-504E                                                                                | #5 BENT BAR (EPOXY COATED)                               | 93           |                |
| 8                        |                                                                                       | #5 x 7'-7" (EPOXY COATED)                                | 282          |                |
| 9                        |                                                                                       | #5 x 72'-4" (W/ (3) 3'-0" STAGGERED LAPS) (EPOXY COATED) | 22           |                |
| 10                       |                                                                                       |                                                          |              |                |
| 11                       | 11K-BI                                                                                | #5 x 4'-1" HRC 555 HEADED REBAR (EPOXY COATED)           | 139          |                |
| 12                       |  | 1/2" x 3" B16 COIL LOOP INSERT (ELECTRO-PLATED FINISH)   | 18           |                |
| 13                       |                                                                                       | GUARD RAIL ANCHOR PLATE (GALV.)                          | 8            |                |
| 14                       |                                                                                       | SET OF (4) 0.60" x 270 KSI STRAND LIFTING LOOPS          | 4            |                |
| 15                       |                                                                                       |                                                          |              |                |

APPROVAL STAMP:

**J.P. CARRARA & SONS INC.**  
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 ESSEX

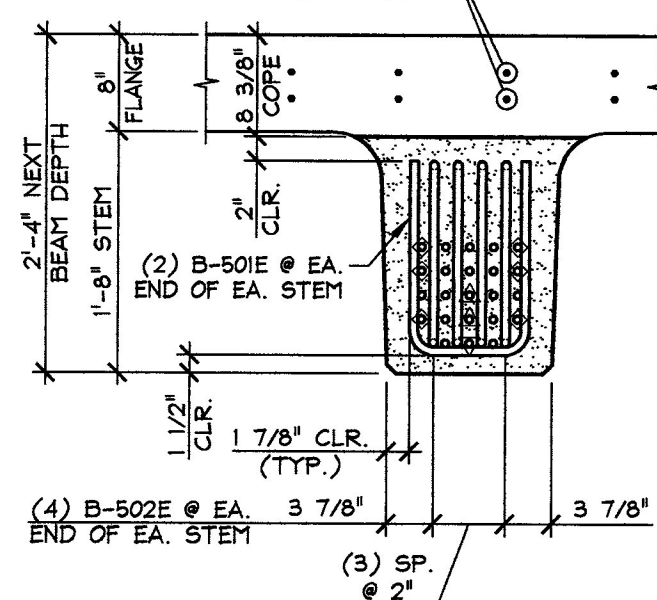
|        |               |
|--------|---------------|
| DATE:  | OCT. 30, 2012 |
| SCALE: | NOTED         |

TOWN OF BRIGHTON  
ROUTE NO. VT 105, MINOR ARTERIAL  
BRIDGE NO.: 84 PROJECT NO.: ER STP 034-3(25)

|            |           |
|------------|-----------|
| CHKD: B.C. | DFTM: B.L |
| JOB NO:    | 23384-012 |

### PRESTRESSED NEXT BEAM DETAILS

DWG. NO: NB2



STEM SECTION

