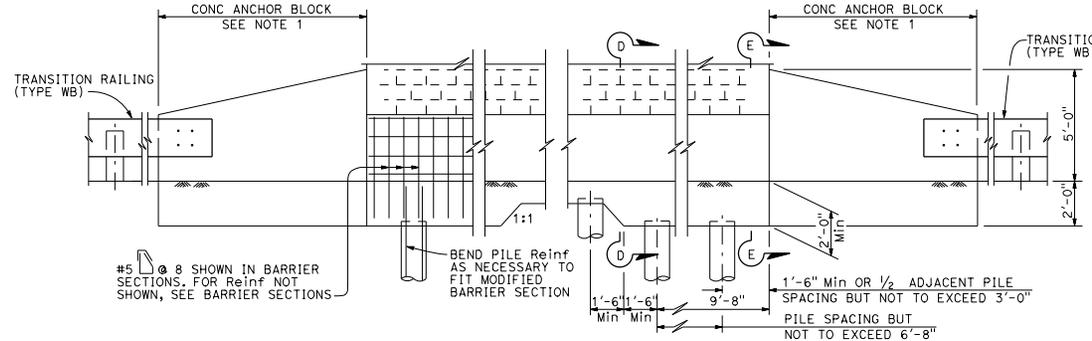
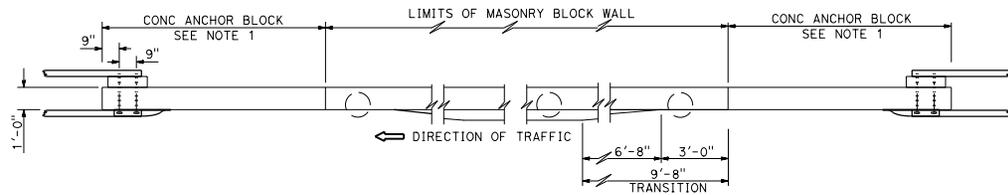


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

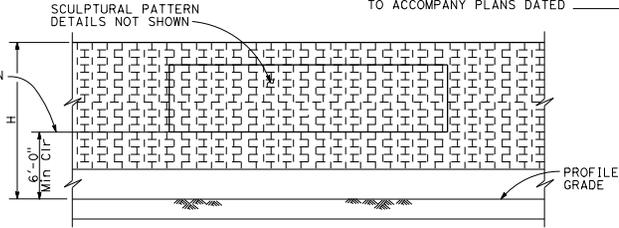
  

REGISTERED CIVIL ENGINEER Tillet Satter No. C42892 Exp. 3-31-14 CIVIL STATE OF CALIFORNIA	
July 19, 2013 PLANS APPROVAL DATE	
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.	

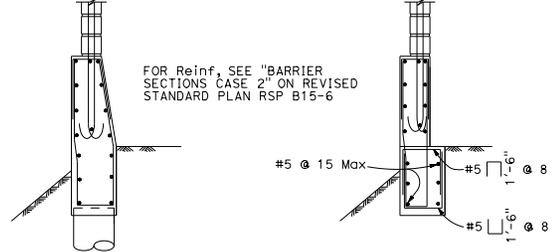
TO ACCOMPANY PLANS DATED \_\_\_\_\_



**ELEVATION**  
**METAL BEAM GUARDRAIL ANCHORAGE**  
For details not shown, see Revised Standard Plan RSP B11-56.



**CLEARANCE DETAIL**

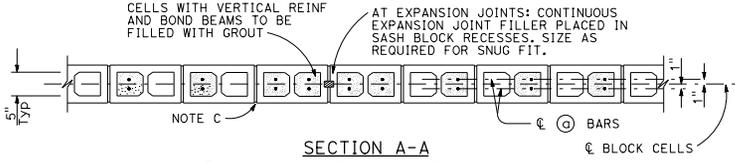


**SECTION D-D**      **SECTION E-E**

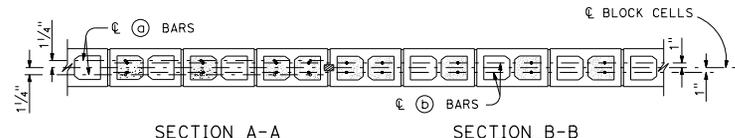
**DESIGN NOTES:**

- DESIGN**  
Uniform Building Code, 1997 Edition and the Bridge Design Specifications.
- DESIGN WIND LOAD**      **DESIGN SEISMIC LOAD**  
27 psf      0.57 Dead load
- REINFORCED CONCRETE**      **CONCRETE MASONRY**
- |                          |                            |   |
|--------------------------|----------------------------|---|
| $f'_c = 3.6 \text{ ksi}$ | <b>REGULAR STRENGTH</b>    | <b>HIGH STRENGTH</b>                                  |
| $f_y = 60 \text{ ksi}$   | $f'_m = 1500 \text{ psi}$  | $f'_m = 2000 \text{ psi}$ $f'_m = 2500 \text{ psi}$   |
|                          | $f_b = 495 \text{ psi}$    | $f_b = 660 \text{ psi}$ $f_b = 830 \text{ psi}$       |
|                          | $f_s = 24,000 \text{ psi}$ | $f_s = 24,000 \text{ psi}$ $f_s = 24,000 \text{ psi}$ |
|                          | $n = 25.8$                 | $n = 19.3$ $n = 15.5$                                 |

**NOTE:**  
1. For Concrete Anchor Block and connection details, see "Connection Detail DD" on Revised Standard Plan RSP A77U.3.



**SECTION A-A**  
For details not shown, see other details.  
**H=6'-4" THRU H=10'-4"**



**SECTION A-A**      **SECTION B-B**  
For details not shown, see other details.  
**H=12'-4" THRU H=16'-4"**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**SOUND WALL MASONRY BLOCK ON TYPE 736S/SV BARRIER DETAILS (2)**  
NO SCALE

RSP B15-7 DATED JULY 19, 2013 SUPERSEDES STANDARD PLAN B15-7 DATED MAY 20, 2011 - PAGE 321 OF THE STANDARD PLANS BOOK DATED 2010.  
**REVISED STANDARD PLAN RSP B15-7**

2010 REVISED STANDARD PLAN RSP B15-7