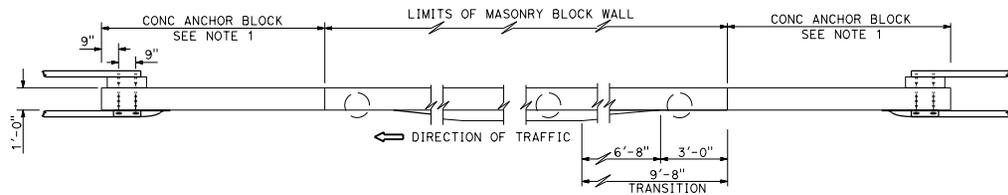


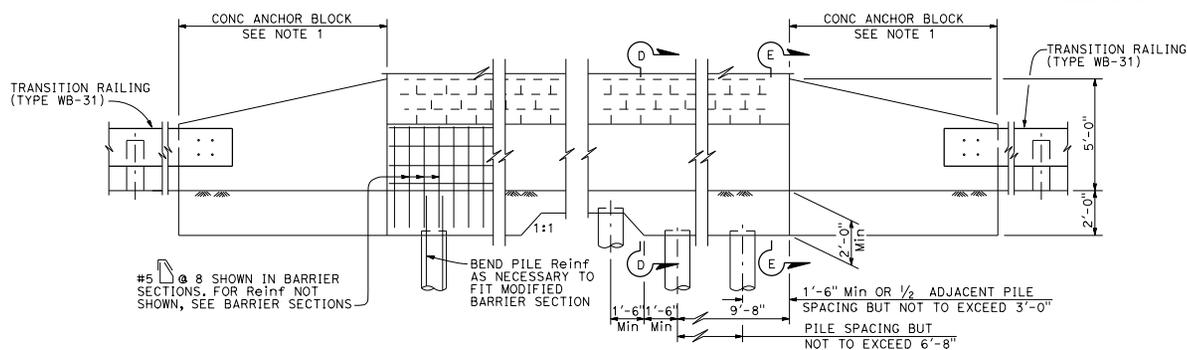
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
November 15, 2013  
PLANS APPROVAL DATE  
Tililat Satter  
No. C42892  
Exp. 3-31-14  
CIVIL  
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 \_\_\_\_\_



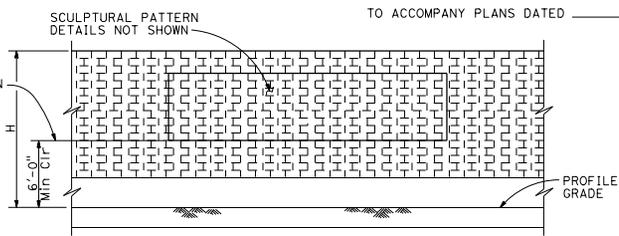
PLAN



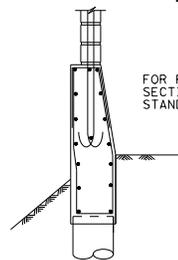
ELEVATION

**MIDWEST GUARDRAIL SYSTEM ANCHORAGE**

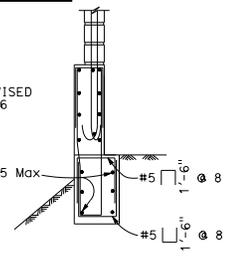
For details not shown, see Revised Standard Plan RSP B11-56.



CLEARANCE DETAIL

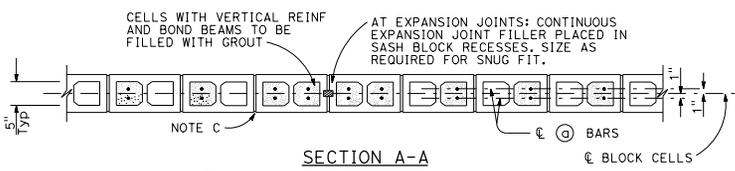


SECTION D-D



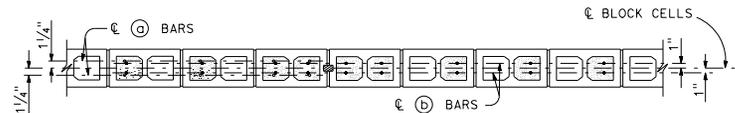
SECTION E-E

FOR Reinf, SEE "BARRIER SECTIONS CASE 2" ON REVISED STANDARD PLAN RSP B15-6



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"**

**NOTE:**

1. For Concrete Anchor Block and connection details, see "Connection Detail DD" on Revised Standard Plan RSP A77U3.

**DESIGN NOTES:**

**DESIGN**

Uniform Building Code, 1997 Edition and the Bridge Design Specifications.

**DESIGN WIND LOAD**

27 psf

**DESIGN SEISMIC LOAD**

0.57 Dead load

**REINFORCED CONCRETE**

f'c = 3.6 ksi  
fy = 60 ksi

**CONCRETE MASONRY**

**REGULAR STRENGTH**

f'm = 1500 psi  
fb = 495 psi  
fs = 24,000 psi  
n = 25.8

**HIGH STRENGTH**

f'm = 2000 psi f'm = 2500 psi  
fb = 660 psi fb = 830 psi  
fs = 24,000 psi fs = 24,000 psi  
n = 19.3 n = 15.5

**SOUND WALL MASONRY BLOCK ON TYPE 736S/SV BARRIER DETAILS (2)**

NO SCALE

RSP B15-7 DATED NOVEMBER 15, 2013 SUPERSEDES RSP B15-7 DATED JULY 19, 2013 AND 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