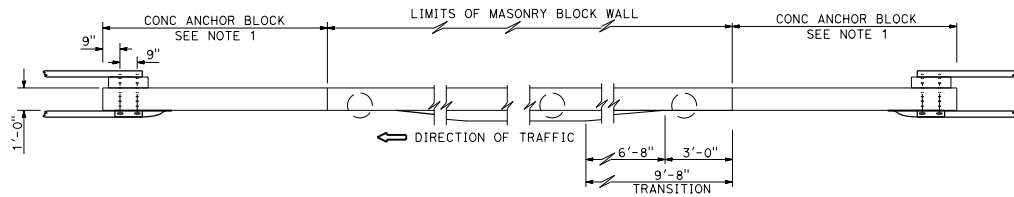
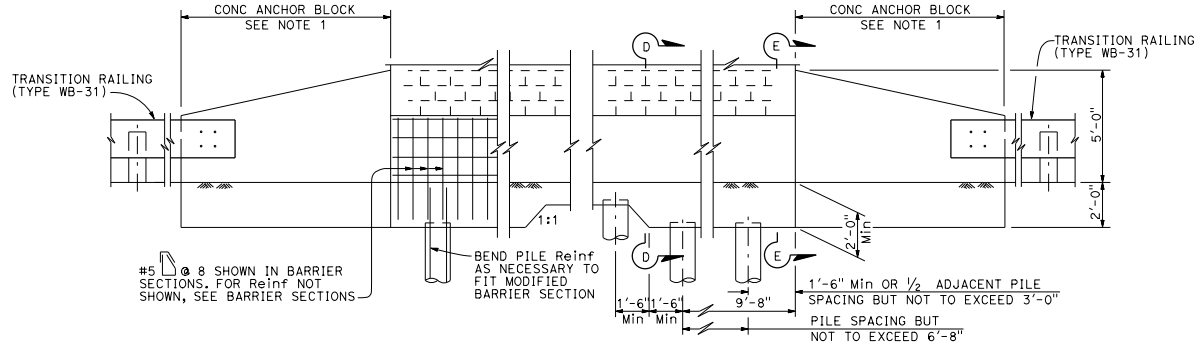


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER
November 15, 2013
PLANS APPROVAL DATE
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.



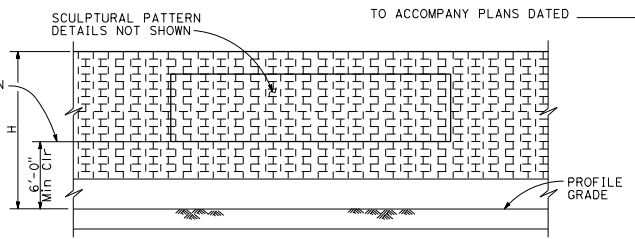
PLAN



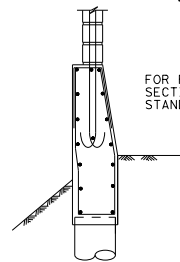
ELEVATION

MIDWEST GUARDRAIL SYSTEM ANCHORAGE

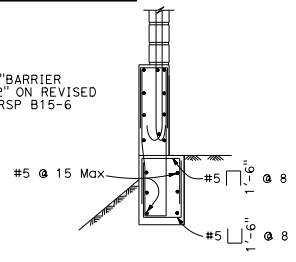
For details not shown, see Revised Standard Plan RSP B11-56.



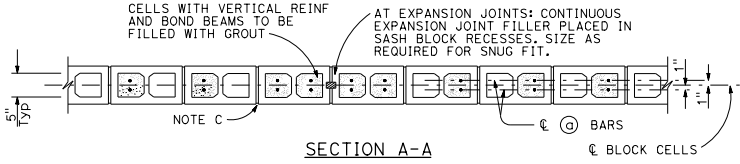
CLEARANCE DETAIL



SECTION D-D

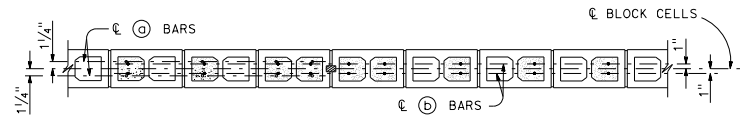


SECTION E-E



SECTION A-A

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



SECTION A-A

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

SECTION B-B

NOTE:

- 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
f_y = 60 ksi

CONCRETE MASONRY	
REGULAR STRENGTH	HIGH STRENGTH
f' _m = 1500 psi	f' _m = 2000 psi f' _m = 2500 psi
f _b = 495 psi	f _b = 660 psi f _b = 830 psi
f _s = 24,000 psi	f _s = 24,000 psi f _s = 24,000 psi
n = 25.8	n = 19.3 n = 15.5

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
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