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

REGISTERED CIVIL ENGINEER

May 20, 2011

PLANS APPROVAL DATE

Kathryn Griswell No. C55599 Exp. 12-31-12 CIVIL STATE OF CALIFORNIA REGISTERED PROFESSIONAL ENGINEER

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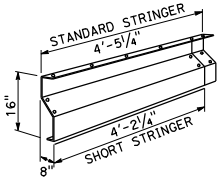
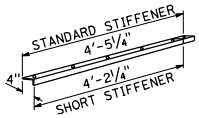
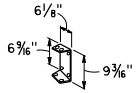


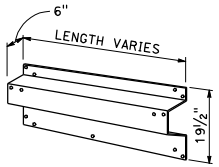
STRINGER-0.109"



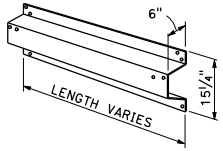
STRINGER STIFFENER-0.168"



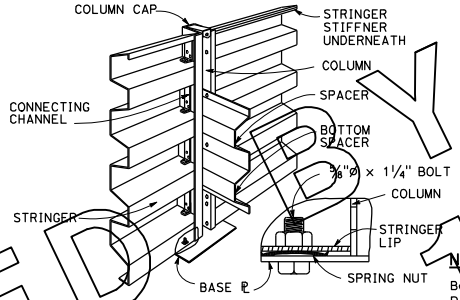
CONNECTING CHANNEL-0.168"



SPACER-0.109"



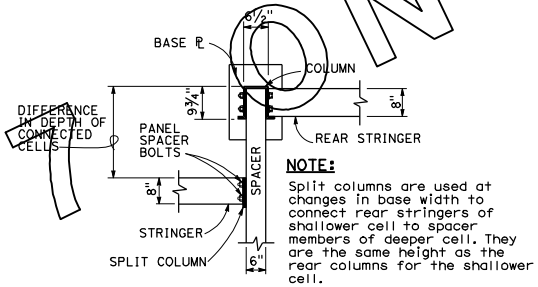
BOTTOM SPACER-0.109"



NOTE:
Before setting base plate, insert bolt and fasten with spring nut.

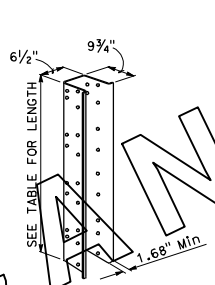
CRIB ASSEMBLY FRONT COLUMN

Rear Column Similar

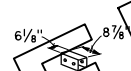


NOTE:
Split columns are used at changes in base width to connect rear stringers of shallower cell to spacer members of deeper cell. They are the same height as the rear columns for the shallower cell.

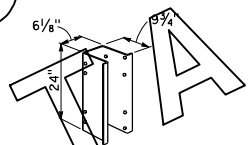
DETAIL SPLIT COLUMN ATTACHMENT



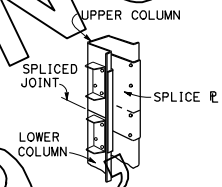
COLUMN-0.168"



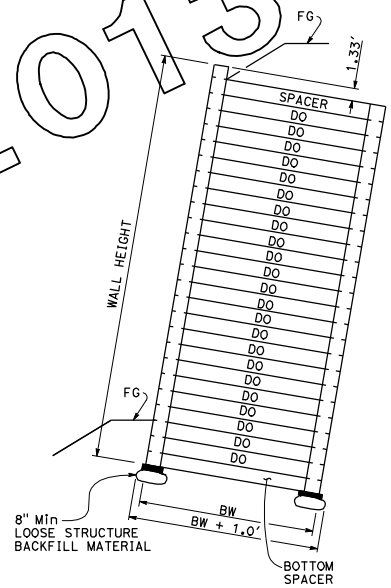
COLUMN CAP-0.109"



COLUMN SPLICE PLATE-0.138"



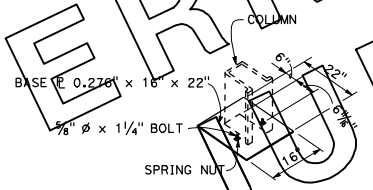
ASSEMBLY AT COLUMN SPLICE



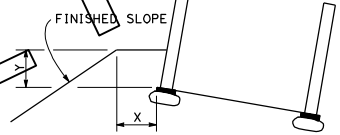
WALL SECTION

NOTE:
All bolts ⅝" Ø and 1¼" long, minimum

LEGEND
DO = DITTO
BW = BASE WIDTH



BASE PLATE ARRANGEMENT



EMBEDMENT DETAIL

EMBEDMENT DATA		
WALL TYPE	X	Y
A	2'-6"	2'-6"
B	3'-0"	3'-0"
C	3'-6"	3'-0"
D	4'-0"	3'-0"
E	4'-6"	3'-0"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

STEEL CRIB WALL CONSTRUCTION DETAILS

NO SCALE

C8A

2010 STANDARD PLAN C8A

CANCELED 10-1-13 ©
ERRATA NO. 2013
JULY 19

8-17-10