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

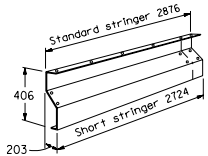
REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

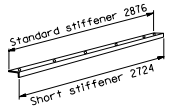
REGISTERED PROFESSIONAL ENGINEER James C. Moese No. C16576 Exp. 6-30-01 CIVIL STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

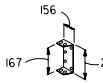
Caltrans Metric



STRINGER



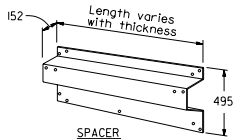
STRINGER STIFFENER-4.27



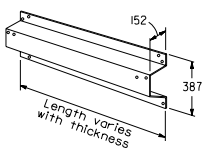
CONNECTING CHANNEL 4.27

COLUMN CAP-2.77

NOTE: Column cap to be placed if requested by the Engineer

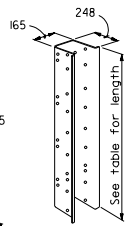


SPACER

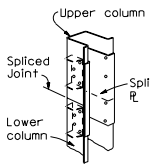


BOTTOM SPACER

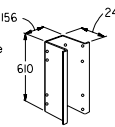
NOTE - See table on Standard Plan C8B for thickness and length



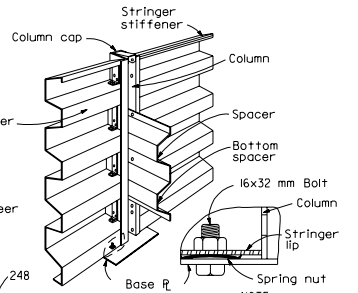
COLUMN 4.27



ASSEMBLY AT COLUMN SPLICE

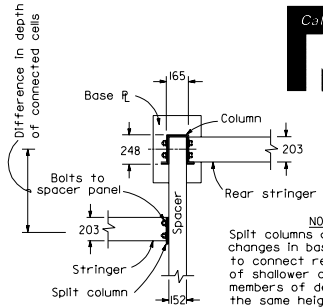


COLUMN SPLICE PLATE 3.51



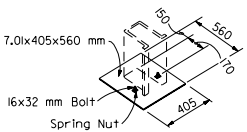
CRIB ASSEMBLY FRONT COLUMN
Rear Column Similar

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

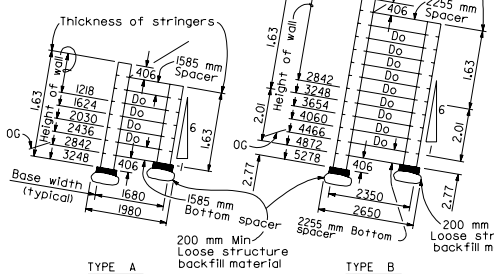


DETAIL
SPLIT COLUMN ATTACHMENT

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.

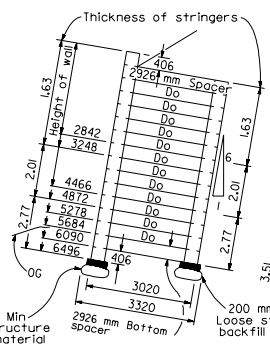


BASE PLATE ARRANGEMENT

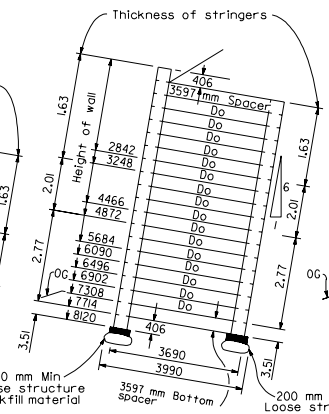


TYPE A

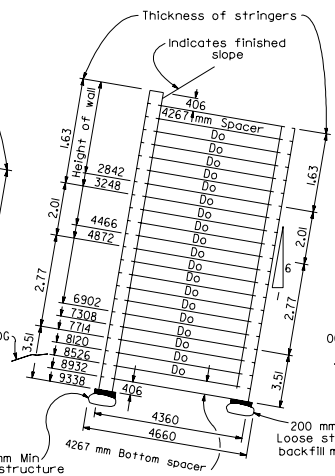
TYPE B



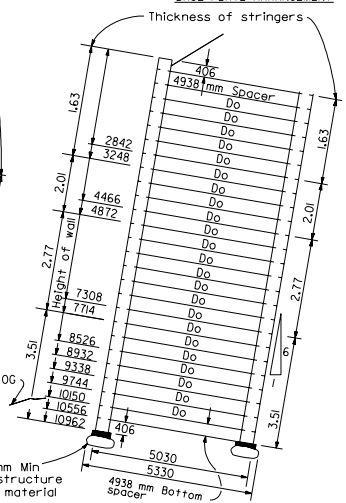
TYPE C



TYPE D



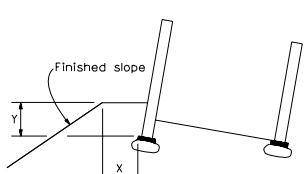
TYPE E



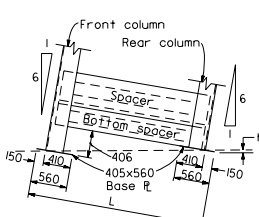
TYPE F

EMBEDMENT DATA		
Wall Type	X	Y
A	600	750
B	750	750
C	900	900
D	1050	900
E	1250	900
F	1400	900

EMBEDMENT DETAIL



WALL TYPE	h	L
A	76	2022
B	35	2683
C	148	3348
D	259	4015
E	371	4682
F	476	5398



DETAIL - BASE PLATE PLACEMENT

NOTE
Distance h for type A wall is a minus quantity---that is, front column base is lower than rear column base.
All bolts to be 16 millimeters with a minimum length of 32 millimeters
Thickness given in millimeters.

GENERAL NOTES
Design type to be shown on all crib wall layouts.
For design data see Standard Plans C8B and C8C.

LEGEND
Do = Ditto

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

STEEL CRIB WALL CONSTRUCTION DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

C8A

1999 STD. PLAN C8A