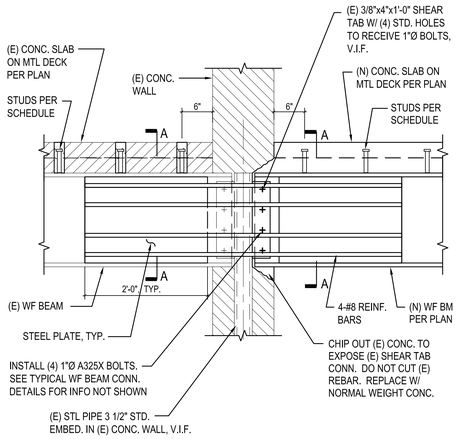
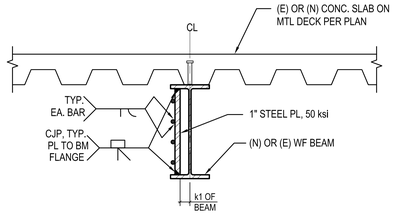




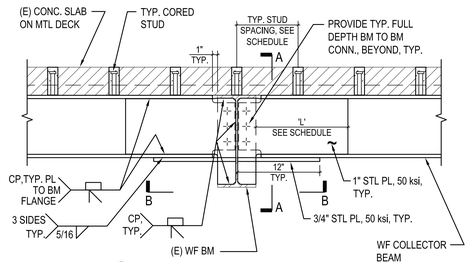
SECTION A-A

NOTES:

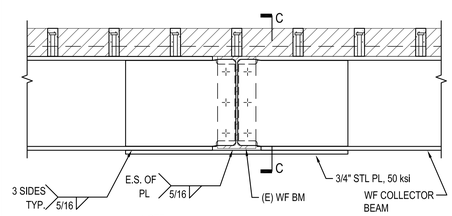
1. SEE 5/SS531 FOR COLLECTOR SCHEDULE.

17 COLLECTOR CONNECTION THROUGH (E) CONCRETE WALL

N.T.S.

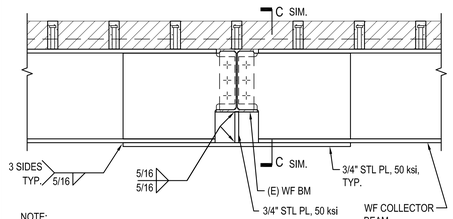


A COLLECTOR d < (E) BEAM d



NOTE:
SEE ELEVATION (A) FOR INFO NOT SHOWN & NOTED.

B COLLECTOR d = (E) BEAM d

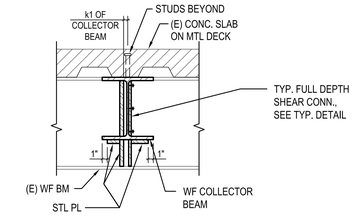


NOTE:
SEE ELEVATION (A) FOR INFO NOT SHOWN & NOTED.

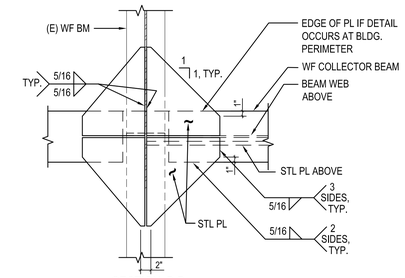
C COLLECTOR d > (E) BEAM d

14 COLLECTOR TO (E) BEAM CONNECTION

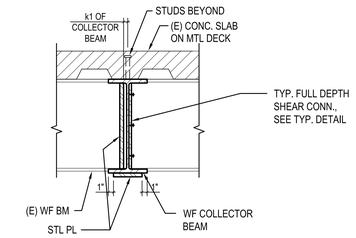
N.T.S.



SECTION A-A



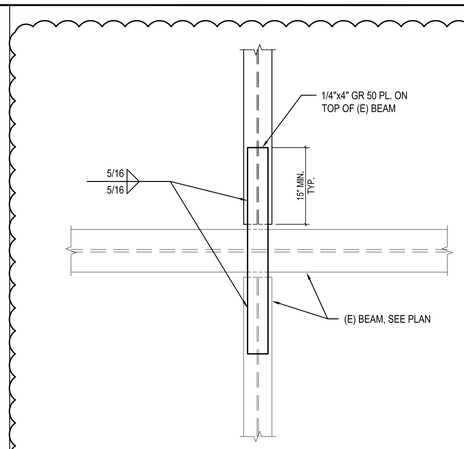
SECTION B-B



SECTION C-C

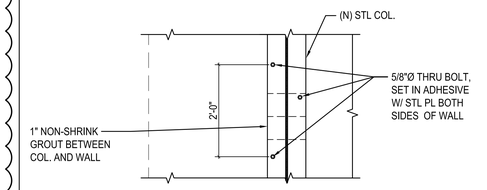
NOTES:

1. SEE 5/SS531 FOR COLLECTOR SCHEDULE.
2. THIS DETAIL OCCURS AT EACH END OF EACH COLLECTOR MEMBER, UNLESS OTHERWISE NOTED. EACH COLLECTOR MEMBER IS DESIGNATED ON PLAN WITH "#". THIS SYMBOL CORRESPONDS TO THE COLLECTOR DESIGNATIONS IN SCHEDULE 5/SS531.



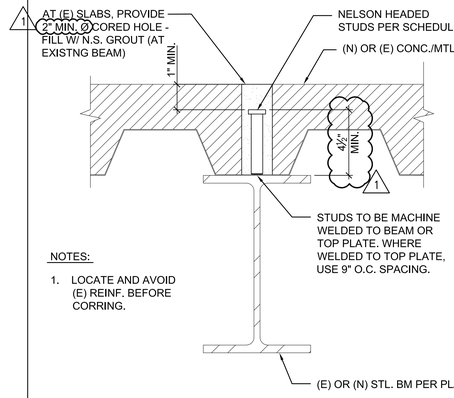
4 DRAG PLATE

N.T.S.



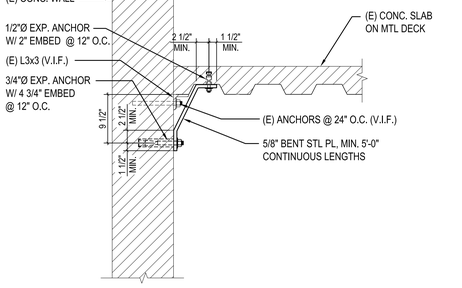
1 COLUMN CONNECTION TO (E) WALL

N.T.S.

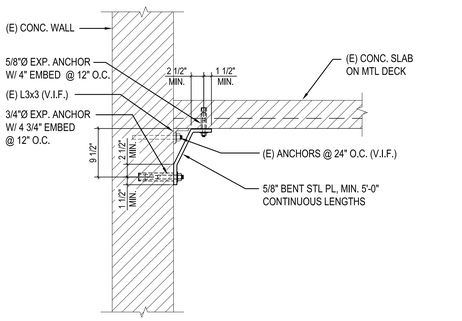


5 SHEAR STUD SECTION AT (N) OR (E) SLAB

N.T.S.



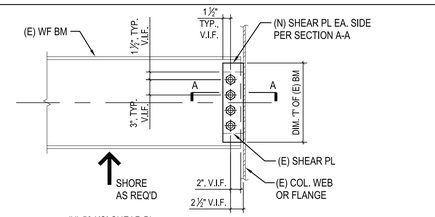
A METAL DECK PARALLEL TO WALL

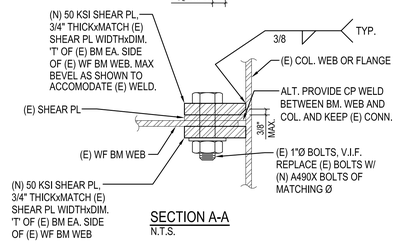


B METAL DECK PERPENDICULAR TO WALL

3 ENHANCED SLAB-TO-WALL CONNECTION

N.T.S.

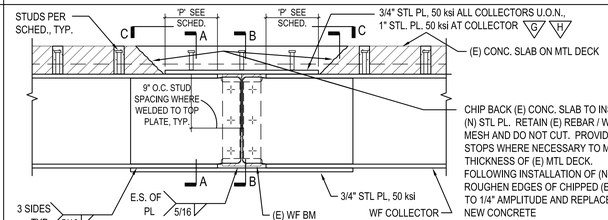




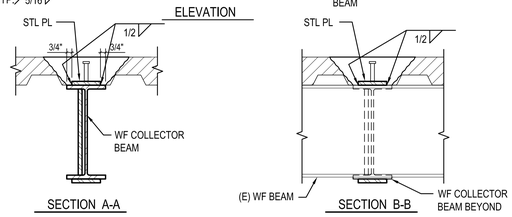
SECTION A-A
N.T.S.

18 (E) SHEAR PLATE STRENGTHENING

N.T.S.



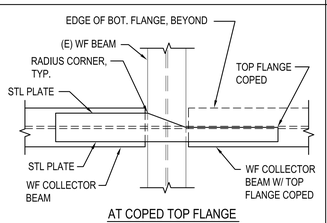
ELEVATION



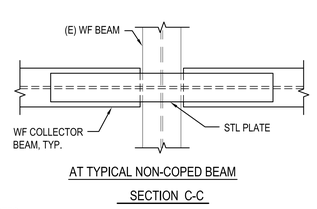
SECTION A-A SECTION B-B

15 SUPPLEMENTAL STRENGTHENING AT COLLECTOR CONNECTION

N.T.S.



AT COPED TOP FLANGE

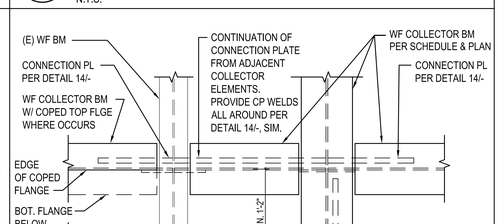


AT TYPICAL NON-COPED BEAM

SECTION C-C

NOTES:

1. SEE 14/- FOR INFO NOT SHOWN.
2. SEE 5/SS531 FOR COLLECTOR SCHEDULE.



NOTES:

1. SEE 5/SS531 FOR COLLECTOR SCHEDULE.
2. COLLECTOR TO WALL ANCHORS/ PLATES NOT SHOWN FOR CLARITY.
3. (E) BM-TO-WALL CONNECTION NOT SHOWN FOR CLARITY.

6 COLLECTOR INTERSECTION

N.T.S.

Revisions:	Date
2	7/25/13
1	7/22/13

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LICENSED ARCHITECT RICK D. GRIFFIN No. C-24897 REN. 07-31-15 STATE OF CALIFORNIA

Drawing Title	STEEL DETAILS
Approved: Project Director	
Project Title	BUILDING 24 SEISMIC CORRECTION AND ADDITION
Location	VAMC FRESNO, CA
Date	March 12, 2013
Checked	WG
Drawn	MAM/KM
Project Number	570-215
Building Number	24
Drawing Number	SS513
	Dwg. 26 of 176

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231