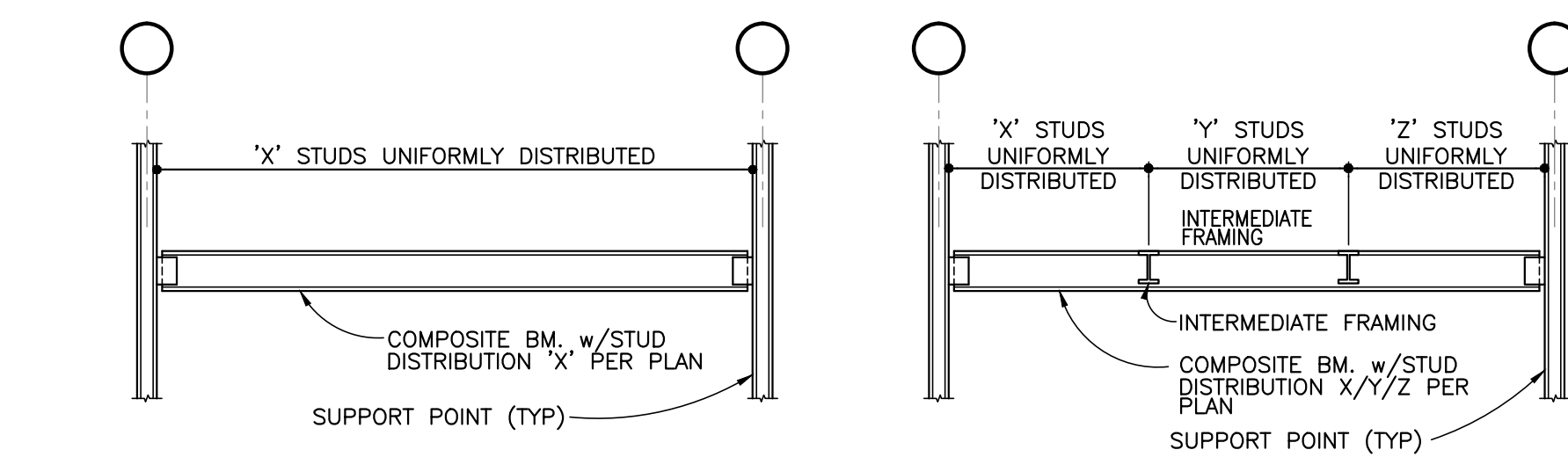
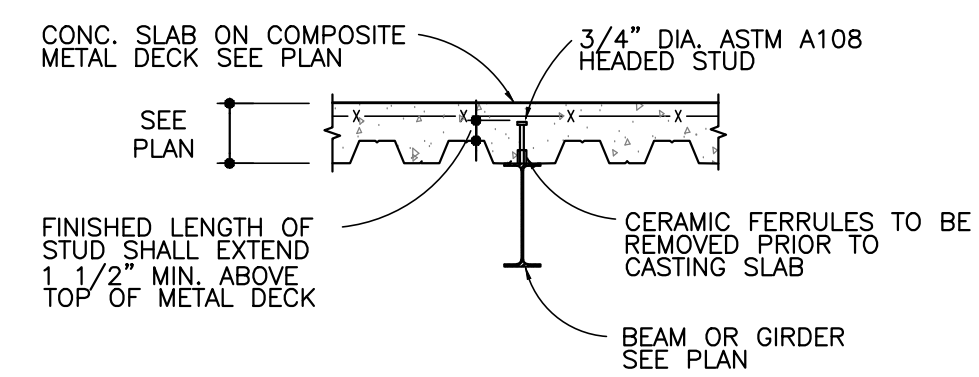


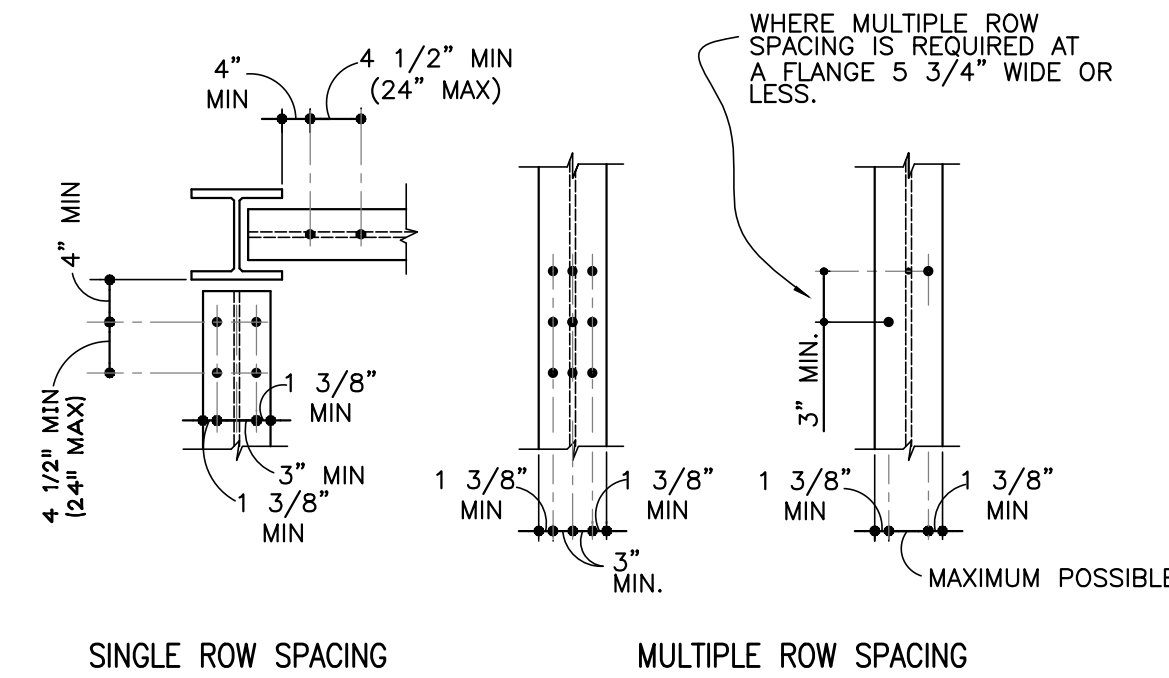
# STRUCTURAL TYPICAL DETAILS



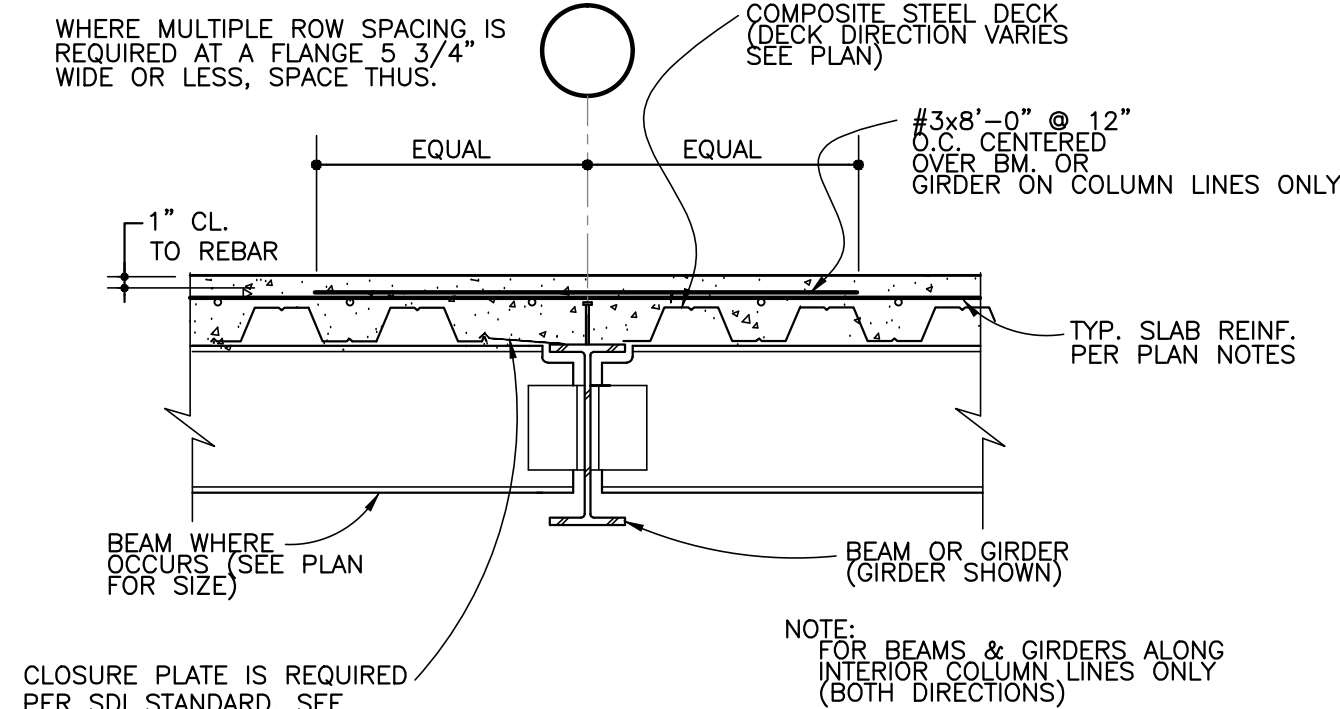
**B1** TYP. COMPOSITE BEAM STUD DISTRIBUTION  
SCALE: NONE



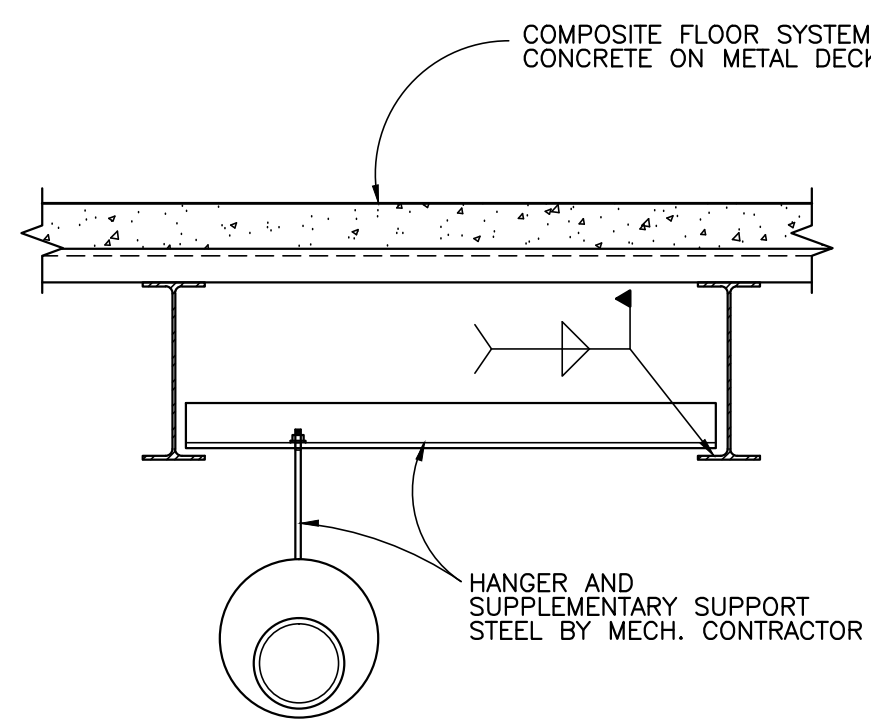
**B4** TYP. SHEAR STUD DETAIL  
SCALE: NONE



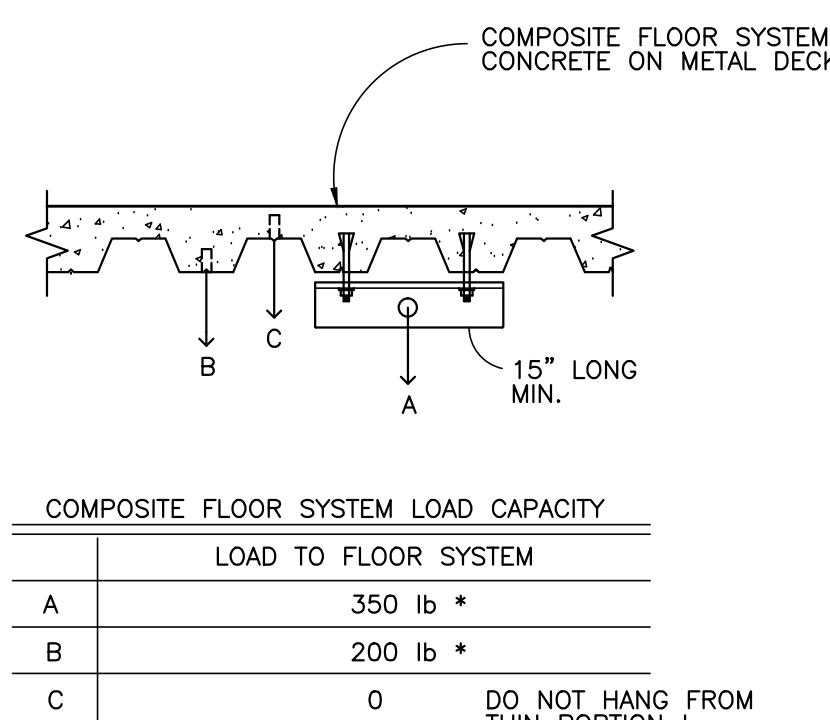
**B5** TYP. SHEAR STUD DETAIL  
SCALE: NONE



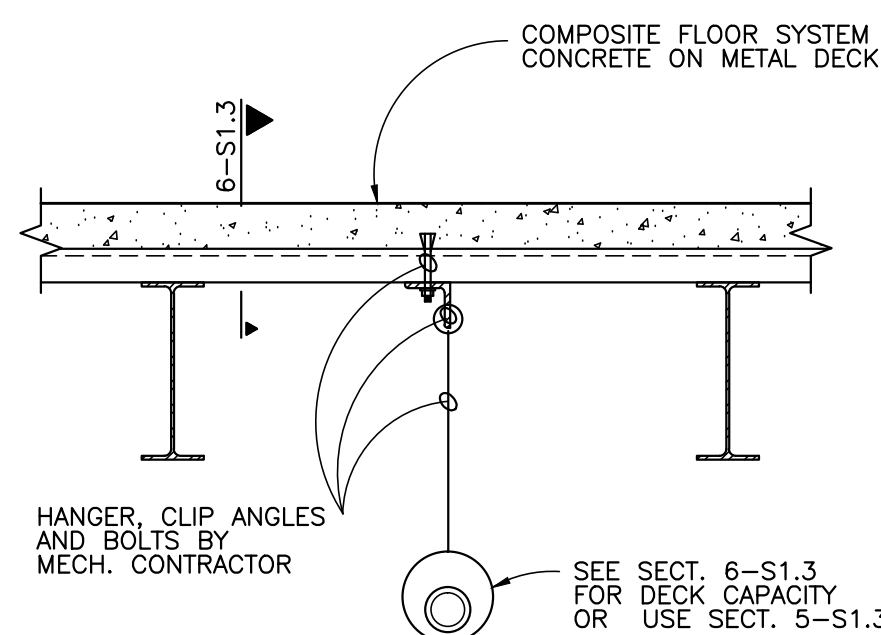
**B7** TYPICAL COMPOSITE SLAB DETAIL  
SCALE: NONE  
SHOWN AT INTERIOR COLUMN LINES, EXT. SIMILAR  
NOTE:  
NO CONDUITS OR OTHER PIPE ALLOWED IN CONCRETE.  
DO NOT HANG ANY PIPE GREATER THAN 4 INCHES FROM COMPOSITE DECK.  
DO NOT CORE DRILL MORE THAN ONE DECK FLUTE WITHOUT ADDITIONAL FRAMING.  
DECK CLOSURES ARE REQUIRED.  
DO NOT DECK OVER SHEAR STUDS. DECK SHALL BE CLEAN AND ALL LOOSE DEBRIS REMOVED BEFORE POURING CONCRETE.



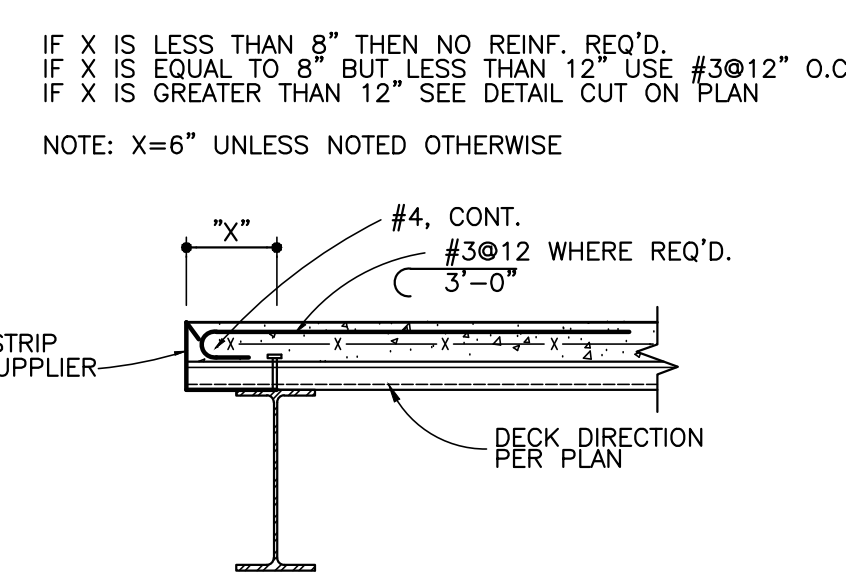
**C1** SECTION  
SCALE: NONE  
1. USE SUPPLEMENTAL SUPPORT STEEL FOR 8\"/>



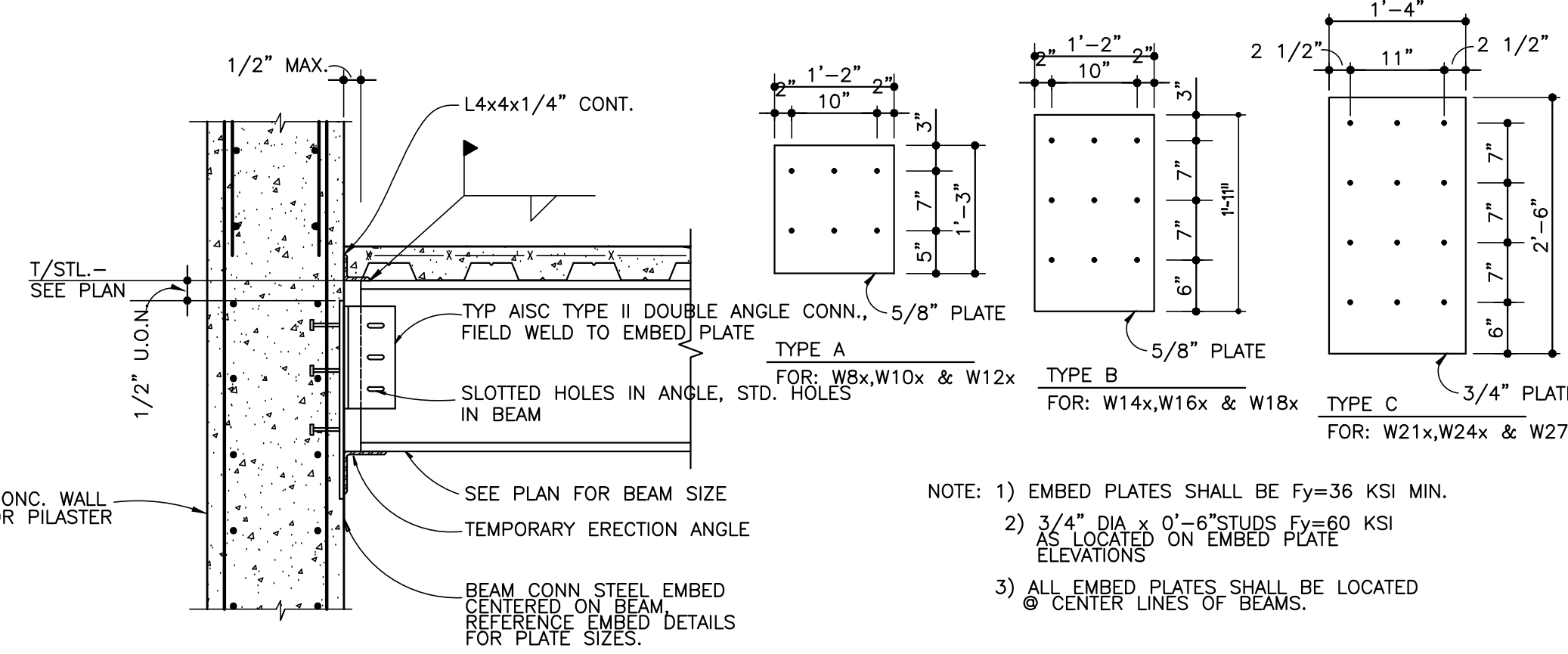
**C2** SECTION  
SCALE: NONE  
LOAD CAPACITY MATERIAL FURNISHED BY OTHER



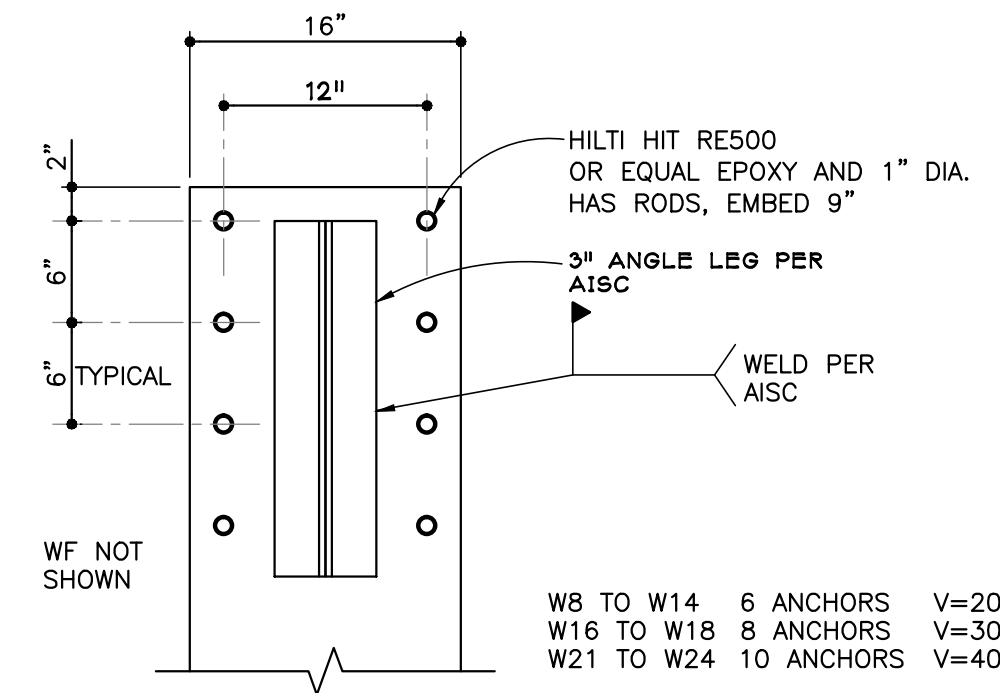
**C4** SECTION  
SCALE: NONE



**C5** TYP. INT. EDGE OF SLAB  
SCALE: NONE  
NOTE: DO NOT PLACE CLOSURE PLATE AT BEAM CENTER LINE.



**E3** TYP. BEAM TO CONCRETE WALL CONNECTION  
SCALE: NONE



**E6** TYP. EPOXY ANCHOR AND PLATE  
SCALE: NONE



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REVISION NO.	REVISION DESCRIPTION	By	Date



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HSR PROJECT # 11015

Recommended Approvals:			
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE MANAGER	8. SAFETY MANAGER	10. COTR
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL MANAGER	9. GENERAL ENGINEER	
3. CHIEF OF STAFF			
4. ASSOC. DIRECTOR			
5. SERVICE LINE MGRS.			

Drawing Title STRUCTURAL TYPICAL DETAILS		Project Title REPLACE BOILER PLANT/ COGEN/CHP		Date APRIL 30, 2012
★ BUILDING IS FULLY SPRINKLERED ★		Drawn RJM	Building Number 21	Project Number 544-11-101
Checked MEH		Reviewed	AutoCAD File Name	DRAWING No. SS003
Const. Contract No.				Veterans Affairs

100% CONSTRUCTION DOCUMENTS