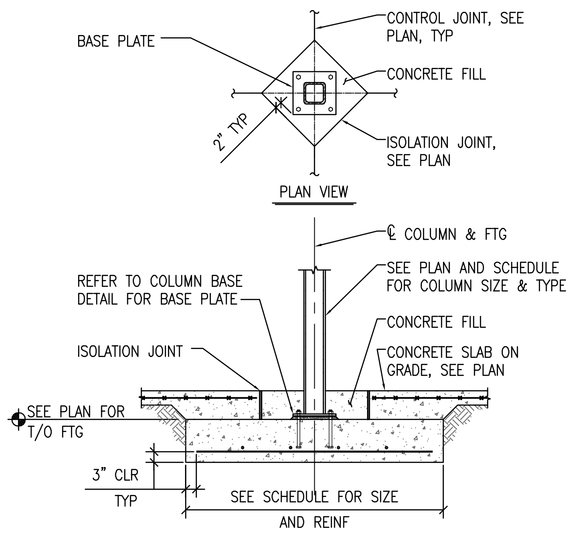
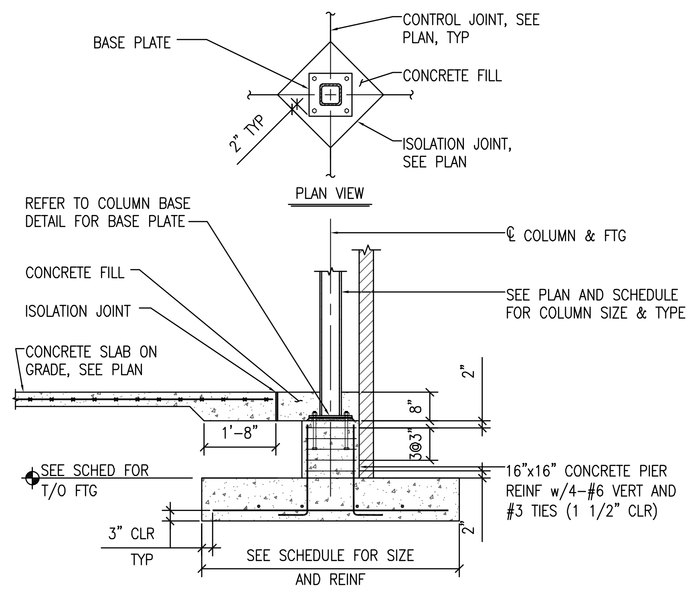


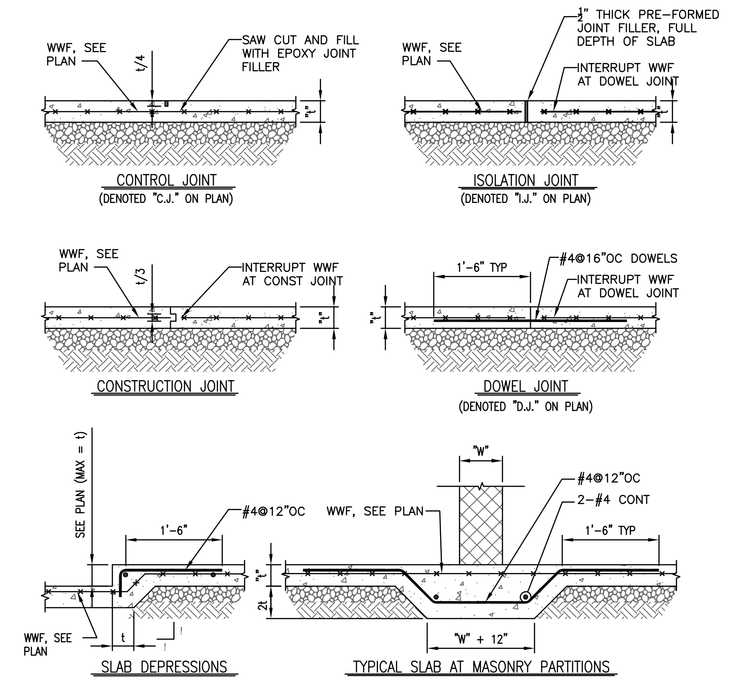
A TYPICAL HSS COLUMN FOOTING

SCALE: 1/2"=1'-0"



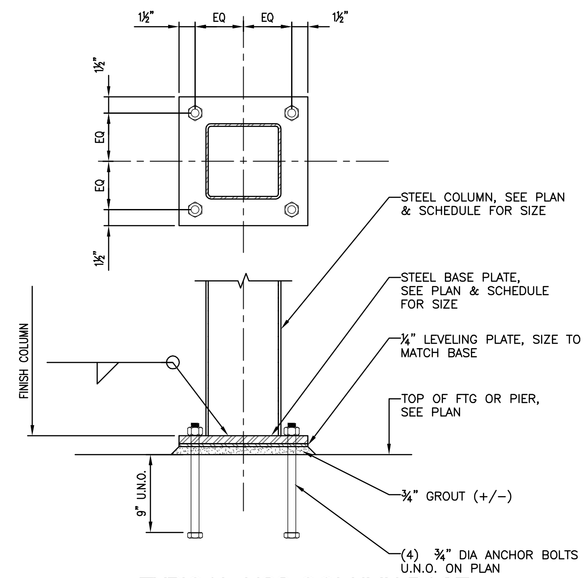
B TYPICAL CANOPY COLUMN FOOTING

SCALE: 1/2"=1'-0"



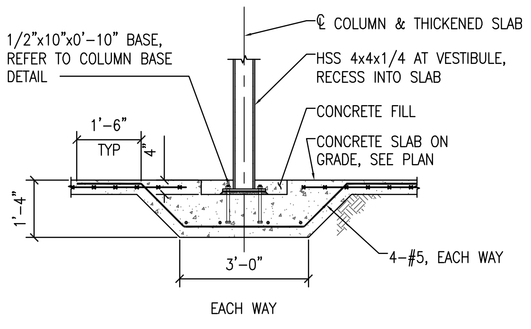
C TYPICAL SLAB ON GRADE DETAILS

SCALE: 3/4"=1'-0"



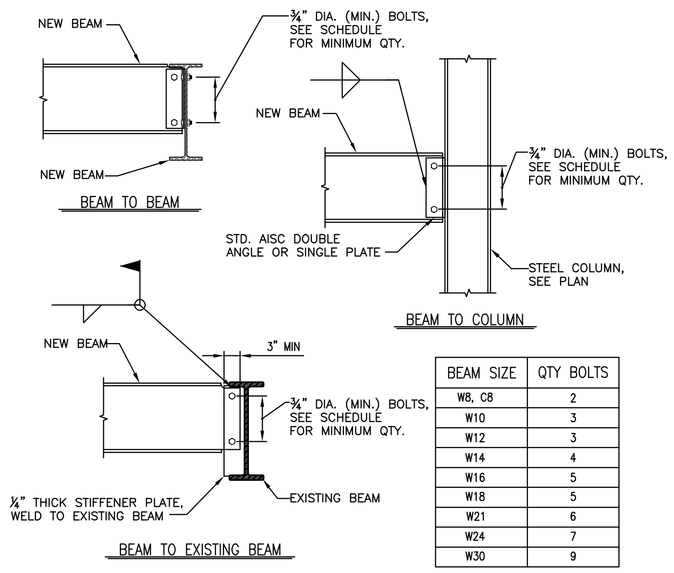
D TYPICAL HSS COLUMN BASE

SCALE: 1 1/2"=1'-0"



E RECESSED VESTIBULE COLUMN

SCALE: 1/2" = 1'-0"



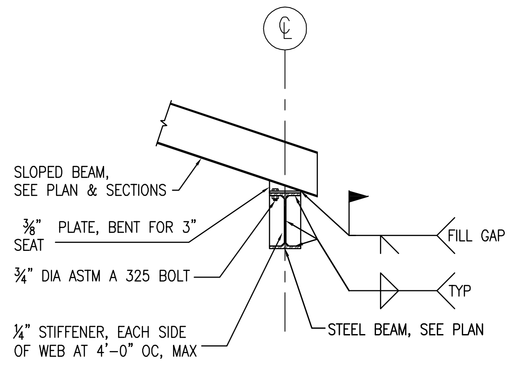
BEAM SIZE	QTY BOLTS
W8, C8	2
W10	3
W12	3
W14	4
W16	5
W18	5
W21	6
W24	7
W30	9

NOTES:

1. ALL BEAM CONNECTIONS SHALL BE DESIGNED FOR THE MAXIMUM OF THE FOLLOWING:
   A. THE FULL UNIFORM LOAD CAPACITY OF THE MEMBER WITH DUE CONSIDERATION OF CONCENTRATED LOADS.
   B. MINIMUM REACTION OF 6 KIPS.
   C. MINIMUM QUANTITY OF BOLTS PER SCHEDULE.
2. BOLTED CONNECTIONS SHALL USE NO LESS THAN TWO 3/4" DIA. ASTM A 325N OR A 490 HIGH STRENGTH BOLTS, CONFORM TO AISC SPECIFICATION "STRUCTURAL JOINTS USING ASTM A 325 OR A 490 BOLTS".
3. UNLESS OTHERWISE INDICATED, ALL WELDED CONNECTIONS SHALL USE E70XX ELECTRODES.

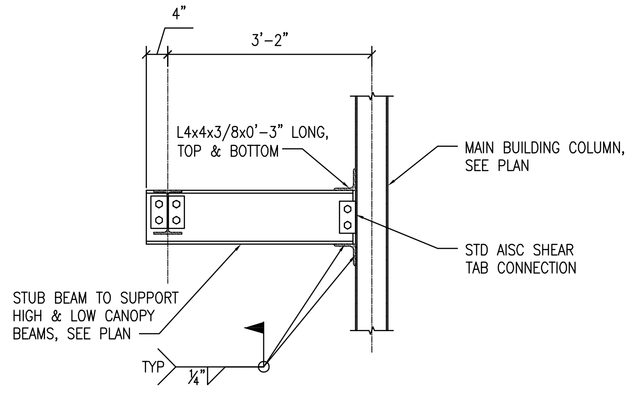
F TYPICAL AISC SHEAR CONNECTIONS

SCALE: 3/4"=1'-0"



G TYPICAL SLOPED BEAM

SCALE: 3/4" = 1'-0"



H TYPICAL STUB BEAM CONNECTION

SCALE: 3/4" = 1'-0"

FINAL SUBMISSION
APRIL 6, 2012

IF SHEET IS LESS THAN (30"x42") IT IS A REDUCED PRINT; SCALE ACCORDINGLY

S501

W.W. BOLTON CERTIFICATE NO. 56537 STATE OF FLORIDA PROFESSIONAL ENGINEER

BES DESIGN/BUILD
766 MIDDLE ST., FAIRHOPE, AL 36532 251-990-5778
ARCH. & ENGR. SEAL

FLORIDA BES DESIGN/BUILD LLC No. 29795 CERTIFICATE OF AUTHORIZATION

NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS	SATISFACTORY TO DATE
SAFETY DEPARTMENT	SATISFACTORY TO DATE
FIRE DEPARTMENT	SATISFACTORY TO DATE
PUBLIC WORKS SUPERVISOR	SATISFACTORY TO DATE
PUBLIC WORKS OFFICER	

P.W. DWG. NO.
DRAWN BY: KM
CHECKED BY: NB
SUPERVISOR: WWB
APPROVED DATE

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
NAVAL SUPPORT ACTIVITY
PANAMA CITY, FLORIDA

PANAMA CITY JOINT OUTPATIENT CLINIC
NAVAL GULF COAST HEALTH CARE
TYPICAL DETAILS

SIZE F | CODE IDENT. NO. | N A V F A C DRAWING NO. N/A
HQMC PROJ. NO. | CONSTR. CONTR. NO.
SCALE 1/4"=1'-0" | MACC. | T.O.# ____ | SHEET 8 OF 10