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Lucas G. Ponce
11-30-2017

**TEXAS WOMENS UNIVERSITY
HUBBARD HALL
ADDITION AND RENOVATION
- STUDENT UNION
DENTON, TEXAS**

PROJECT #: 16032-00 MANAGER: PFE
ISSUED FOR: 100% CD DRAFTER: PFE
DATE: NOVEMBER 30, 2017 CHECKED: PFE

TYPICAL STEEL DETAILS

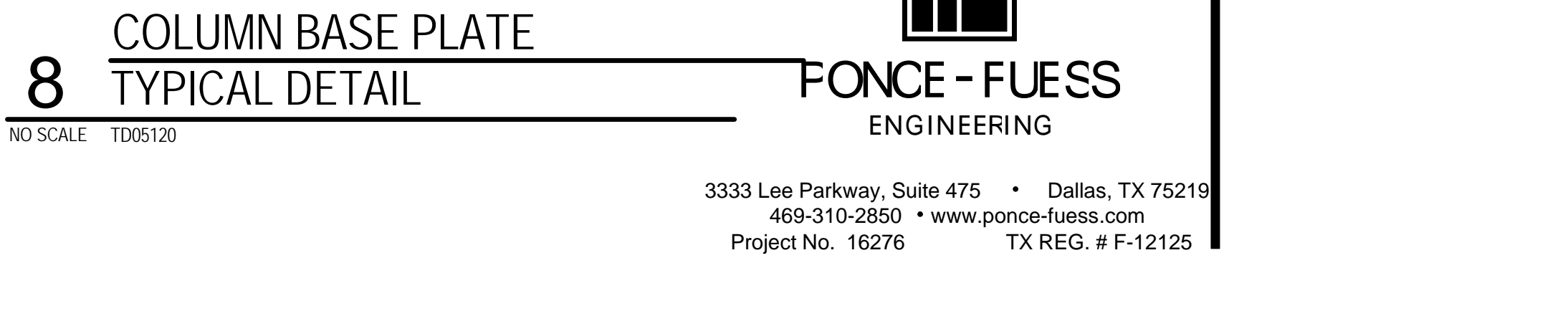
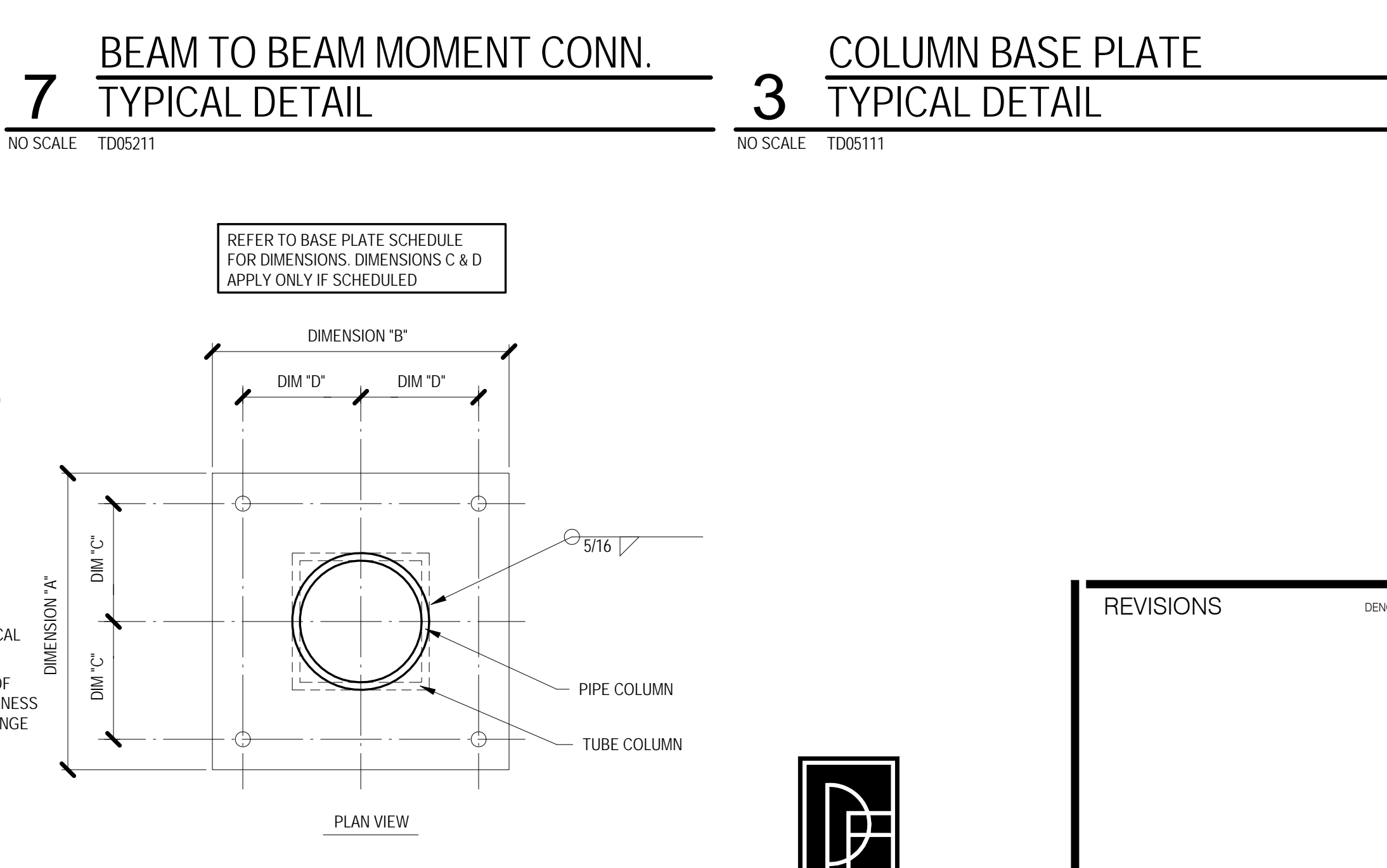
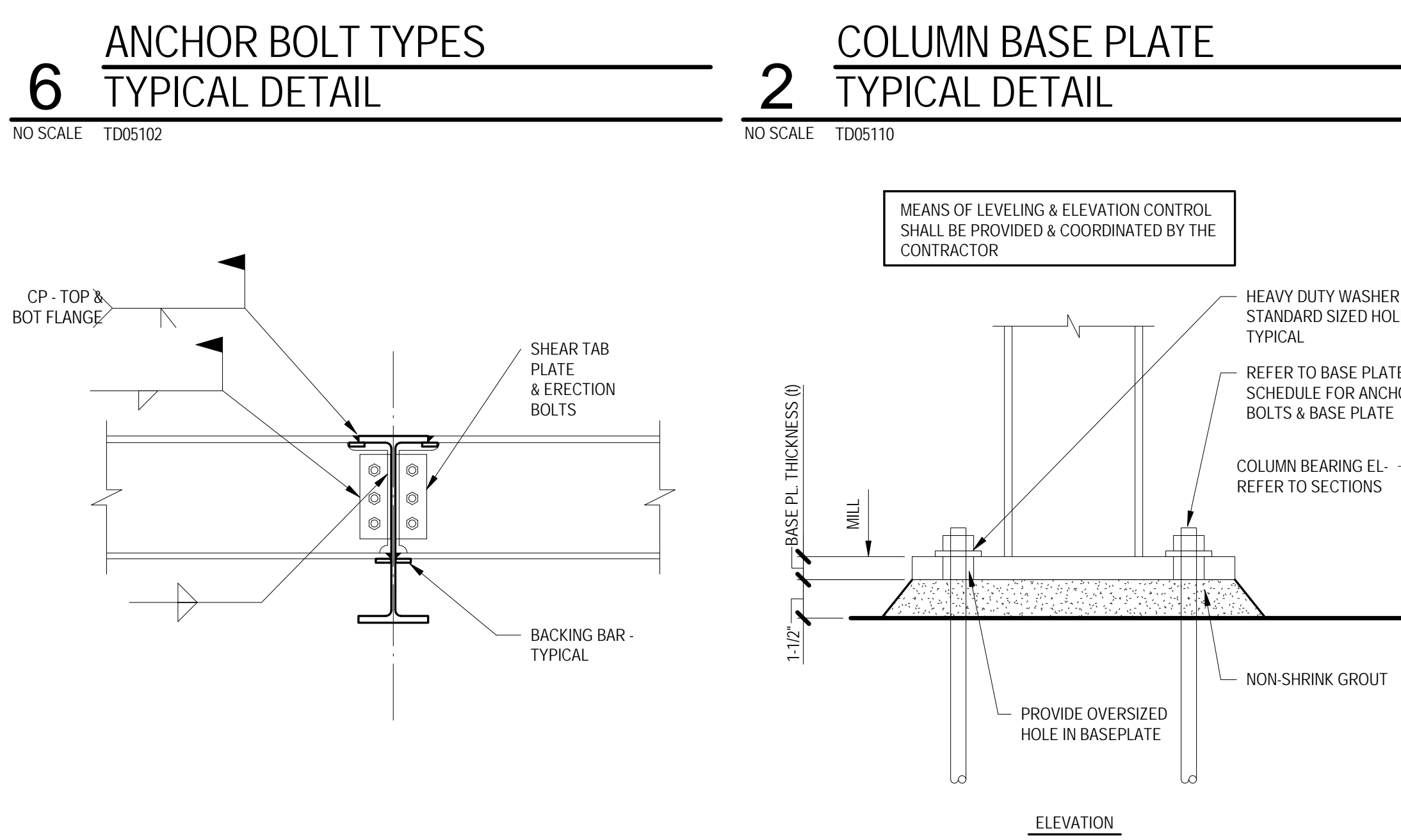
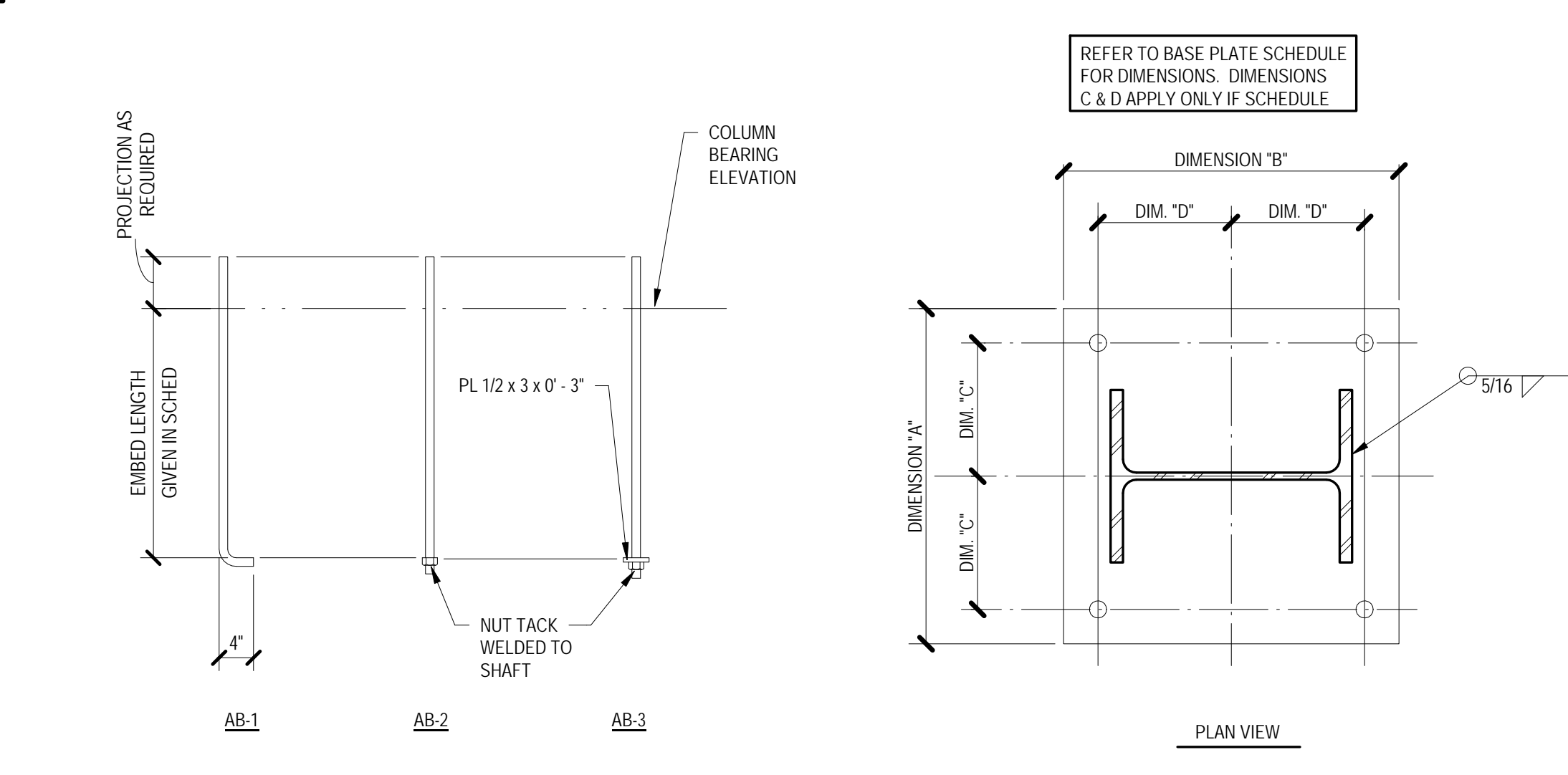
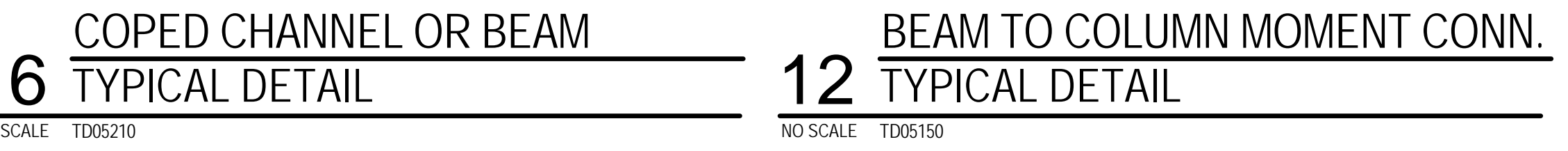
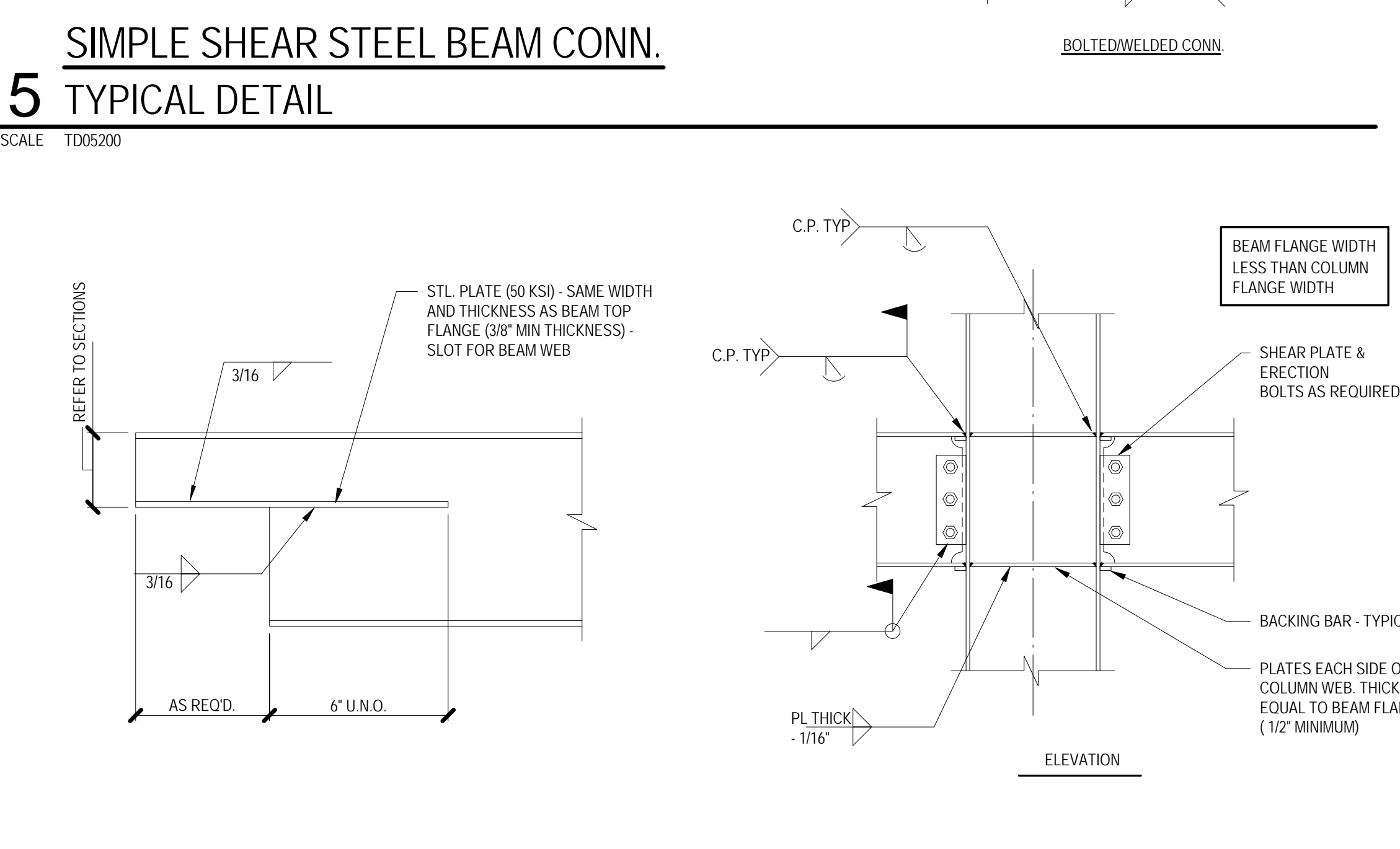
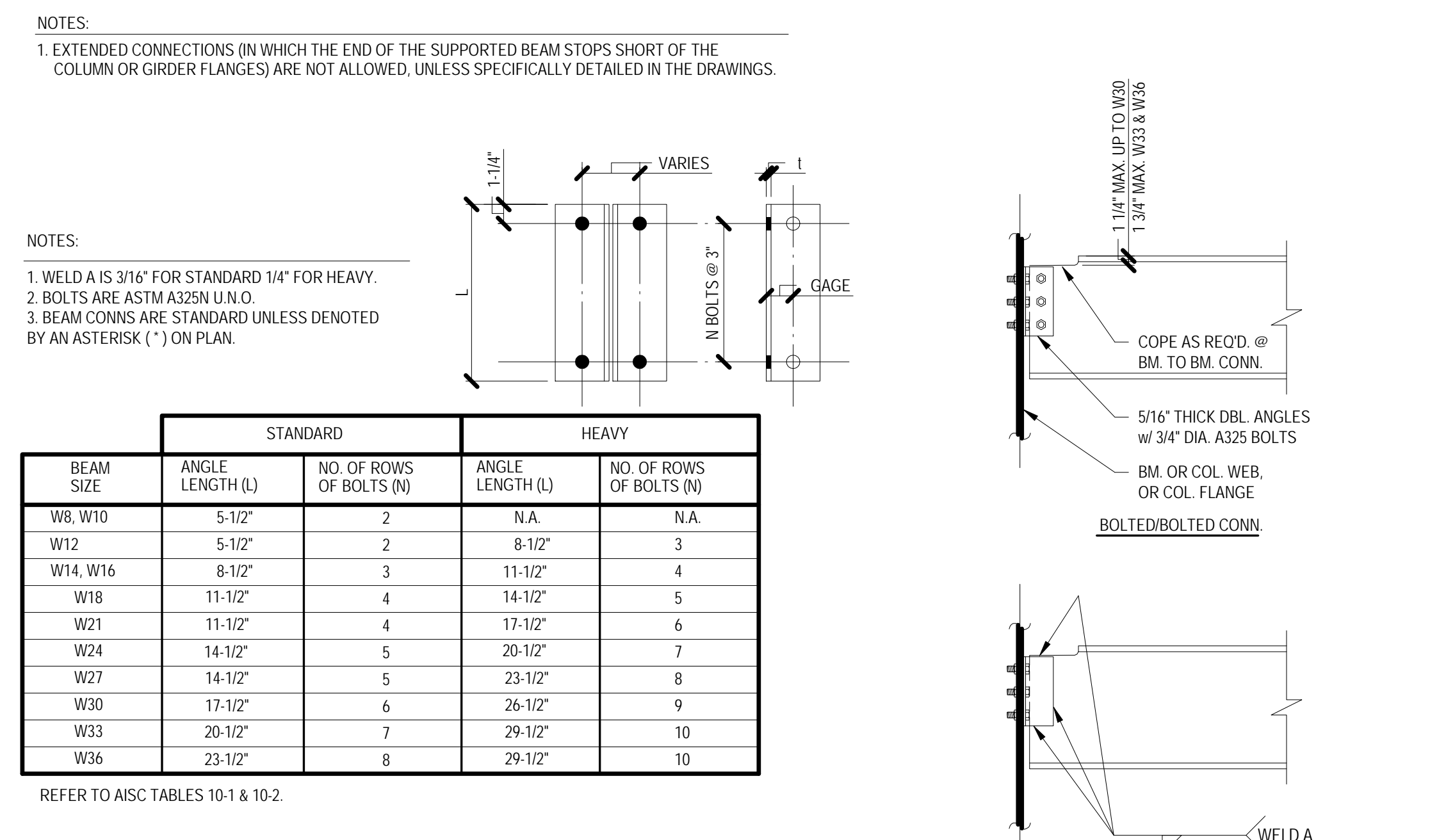
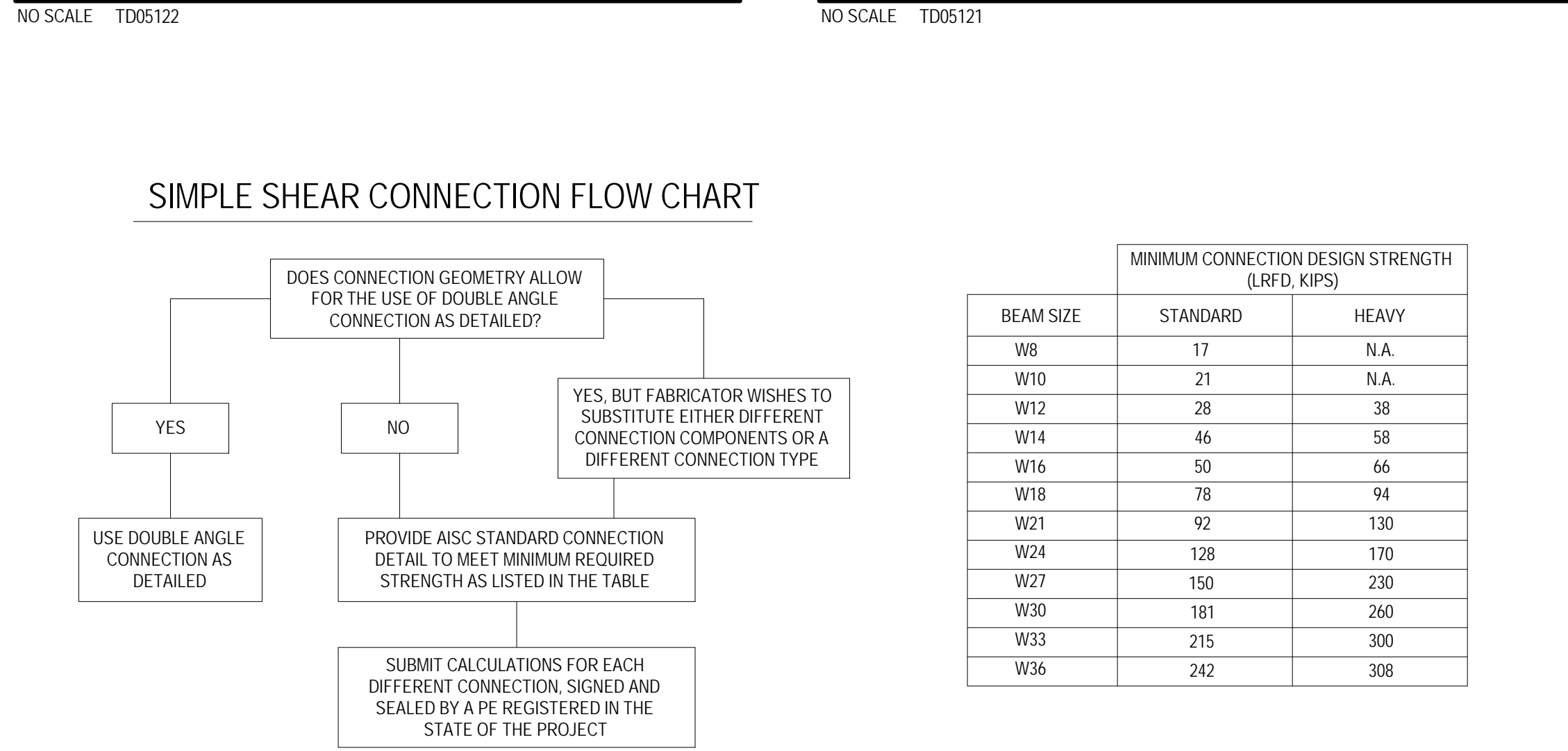
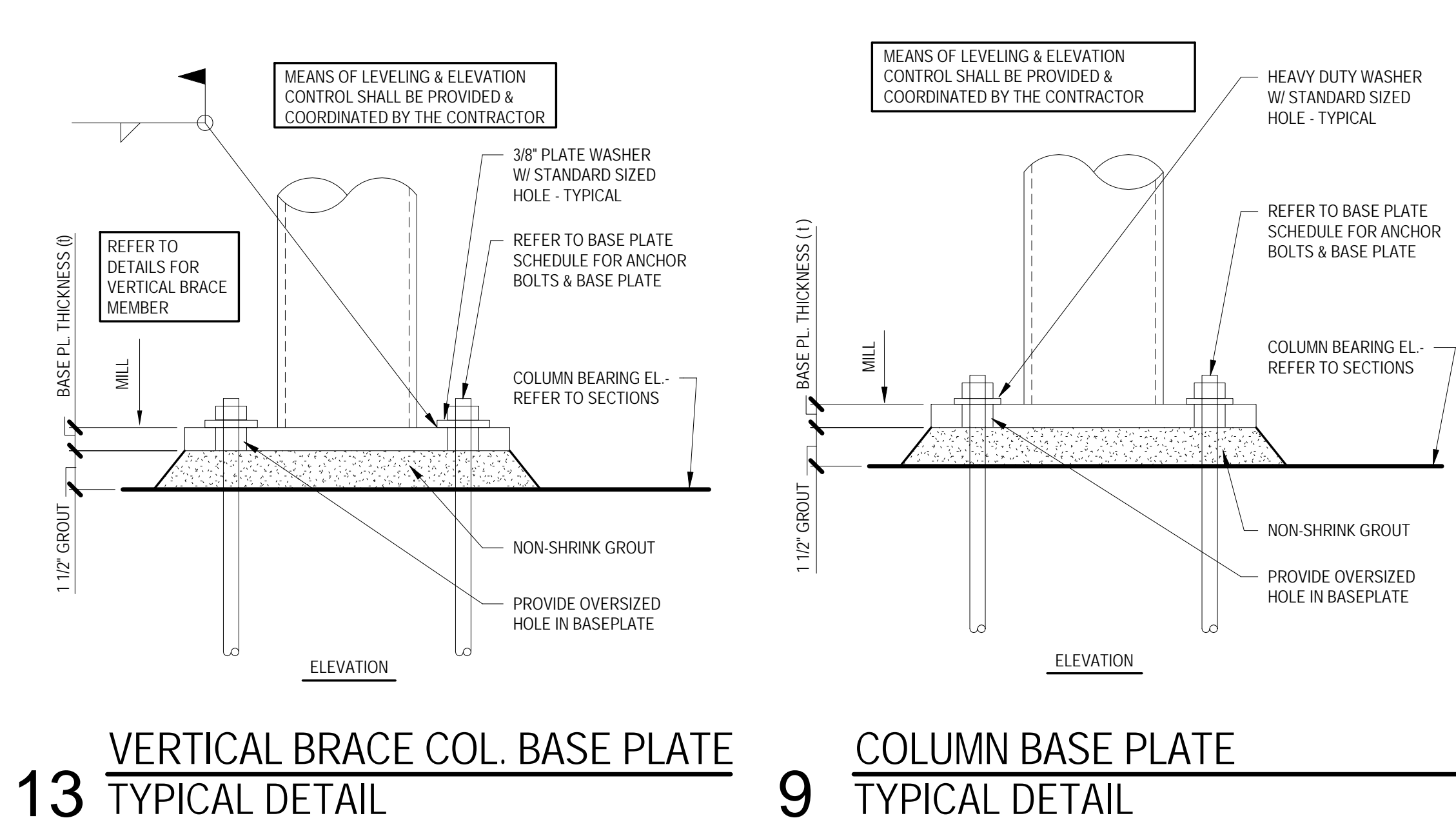
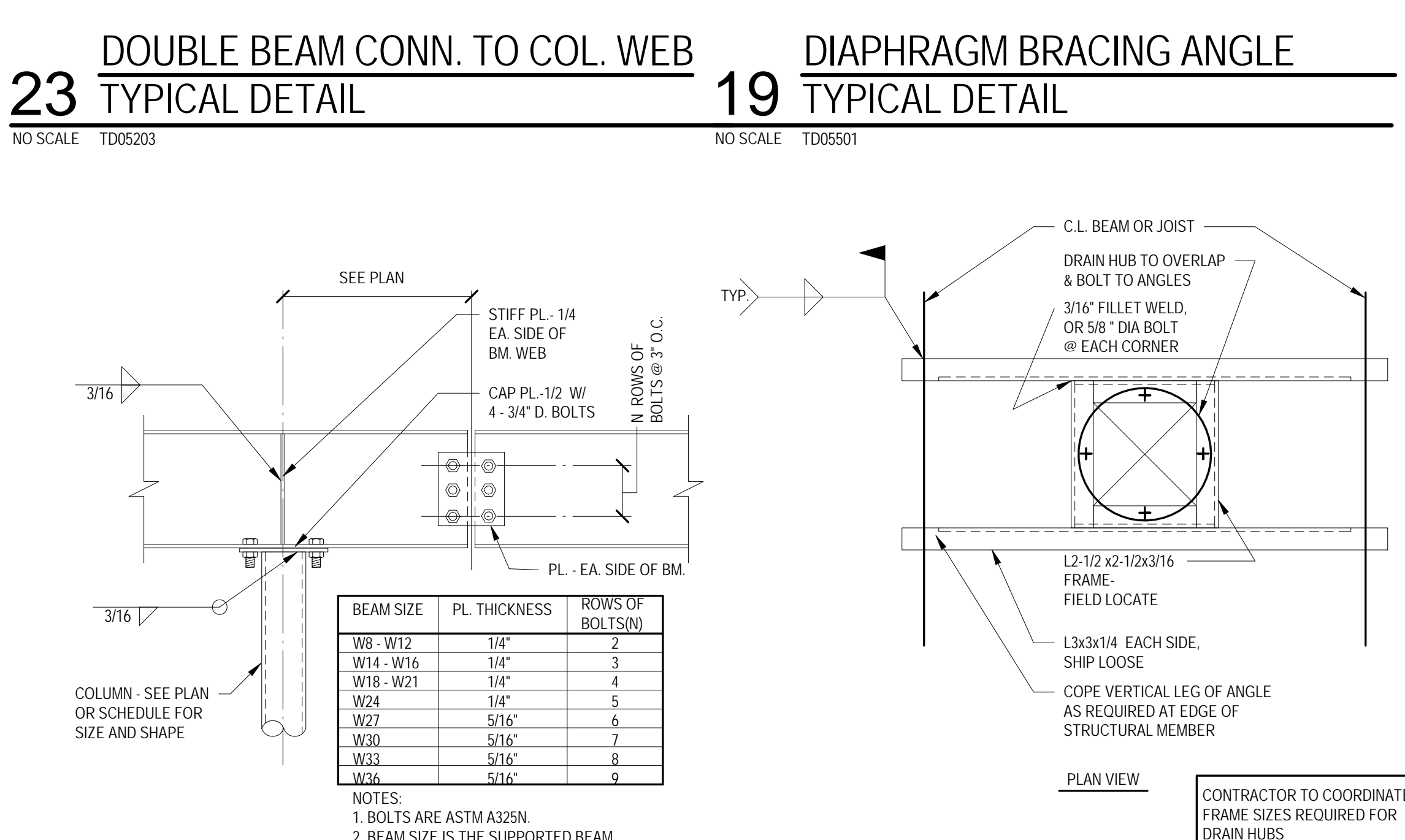
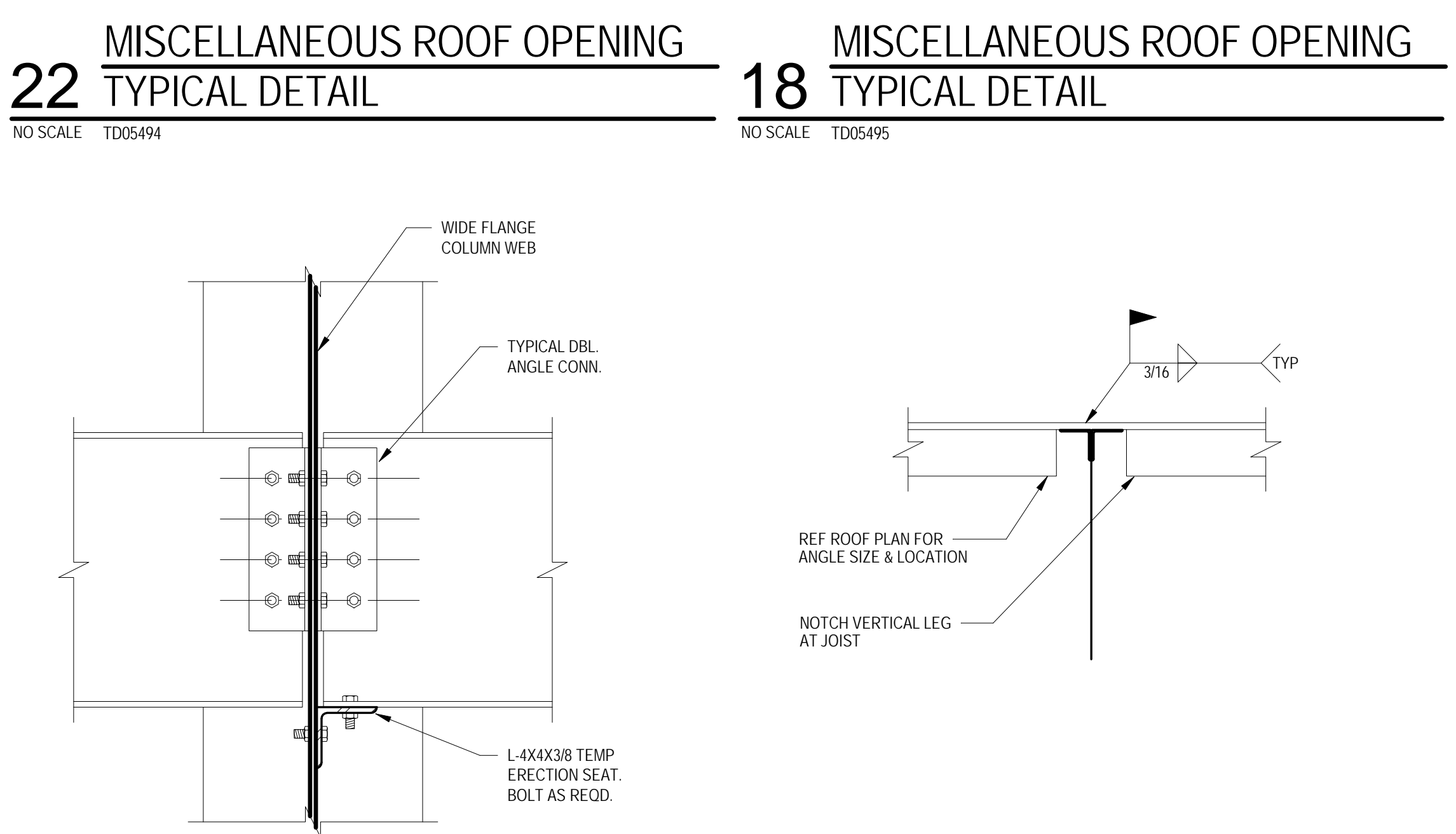
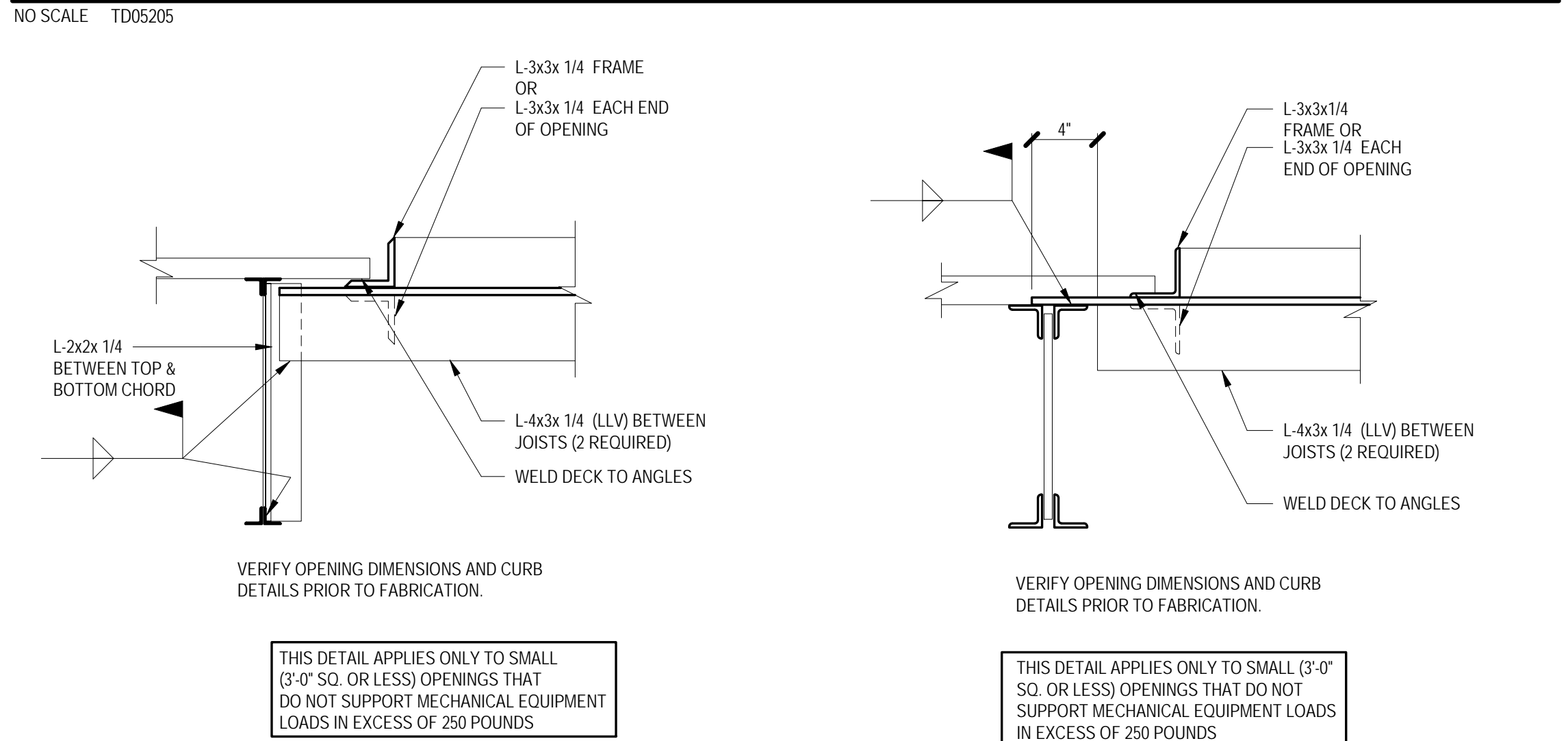
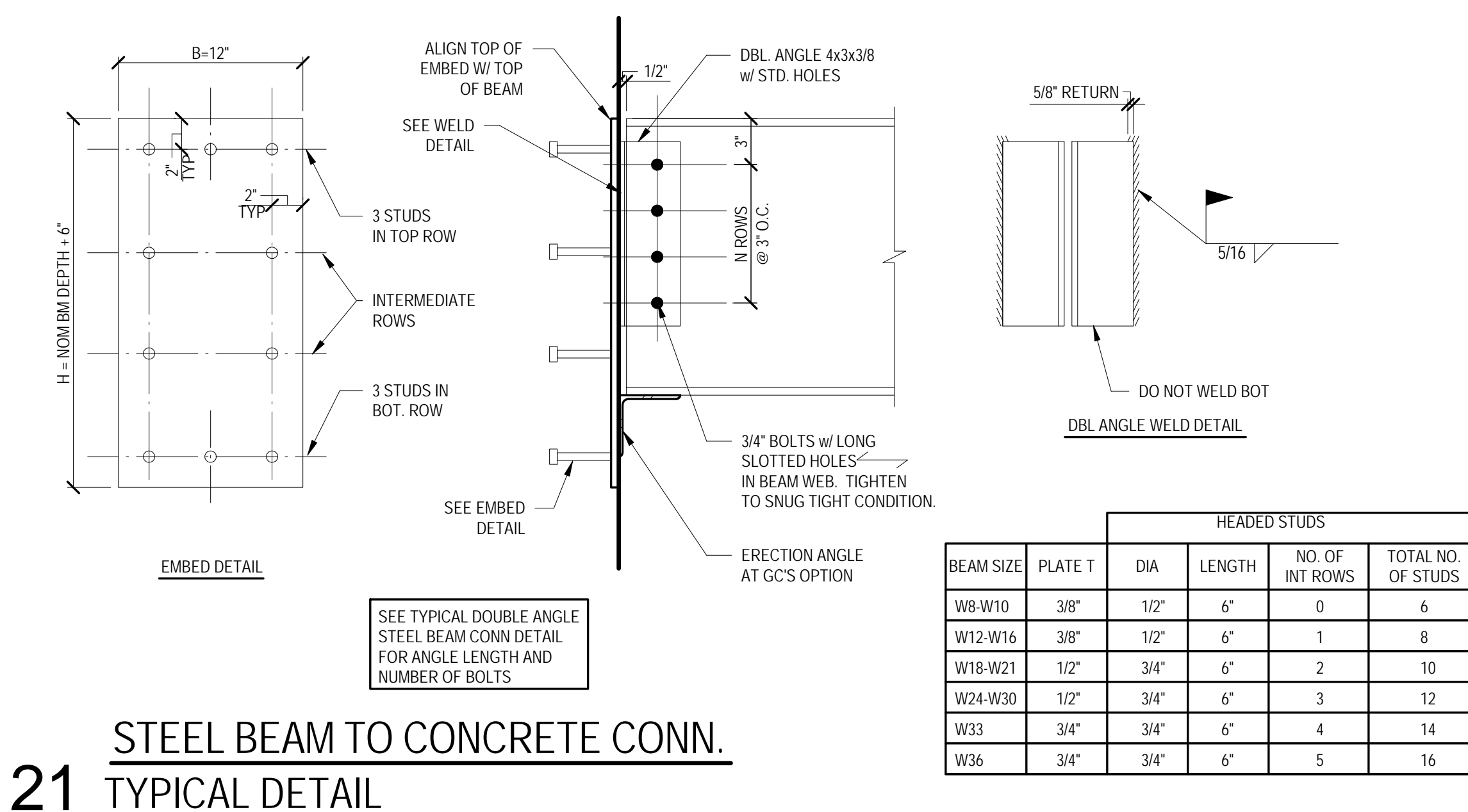
SHEET

S5-1

OF SHEETS

COL MARK / SIZE	BASE PLATE DIMENSIONS					ANCHOR BOLTS				
	DIM "A"	DIM "B"	l	DIM "C"	DIM "D"	DETAIL	NUMBER	TYPE	DIA	EMBED LENGTH
C1 - HSS6 x 6 x 1/4	1'-2"	1'-2"	3/4"	5"	5"	86/955-1	4	AB-2	3/4"	1'-6"
C2 - HSS7 x 7 x 1/2	1'-0"	1'-0"	3/4"	4 1/2"	4 1/2"	86/955-1	4	AB-2	3/4"	1'-6"
C4 - HSS8 x 6 x 3/8 (WB)	1'-2"	1'-9"	1"	5"	6"	7/56-1 8/355-1	8	AB-3	1 1/8"	2'-0"
C5 - WBx3	10"	10"	1/2"	3 1/2"	3 1/2"	19/55-5	0	EMBED PLATE	0"	0"
C6 - W10x33	1'-4"	1'-6"	7/8"	6"	7"	28/355-1	4	AB-2	3/4"	1'-6"
C7 - W10x39	1'-4"	1'-6"	7/8"	6"	7"	28/355-1	4	AB-2	3/4"	1'-6"
C8 - W10x33	10"	1'-0"	7/8"	3"	3"	28/355-1	4	AB-2	3/4"	1'-6"
C9 - W10x39	10"	1'-6"	1"	6"	7"	28/355-1	4	AB-2	3/4"	1'-6"
C10 - HSS6 x 6 x 3/8	1'-1"	1'-9"	1"	SEE 1053-7	SEE 1053-7	1053-7	6	AB-3	1"	2'-0"
C11 - HSS6 x 6 x 3/8	1'-1"	1'-9"	1"	SEE 953-7	SEE 953-7	953-7	6	AB-3	1"	2'-0"
C12 - HSS12 x 4 x 3/8	8"	1'-7"	1"	4"	8"	95-1 & 24/55-2	5	AB-2	3/4"	1'-6"
C13 - HSS8 x 4 x 3/8	1'-2"	10"	3/4"	5"	3"	21/55-4	4	EXP BOLTS	5/8"	4"

- NOTE:
1. PROVIDE F-1554 GR 36 ANCHOR BOLTS, TYP U.N.O.
2. FOR ALL AB-3 ANCHOR BOLTS USE GR 55 HIGH STRENGTH ANCHOR BOLTS
3. FOR HSS COLUMN, PROVIDE 1/4" CAP PL U.N.O.



**PONCE-FUESS
ENGINEERING**

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Project No. 16276 TX REG. # F-12125