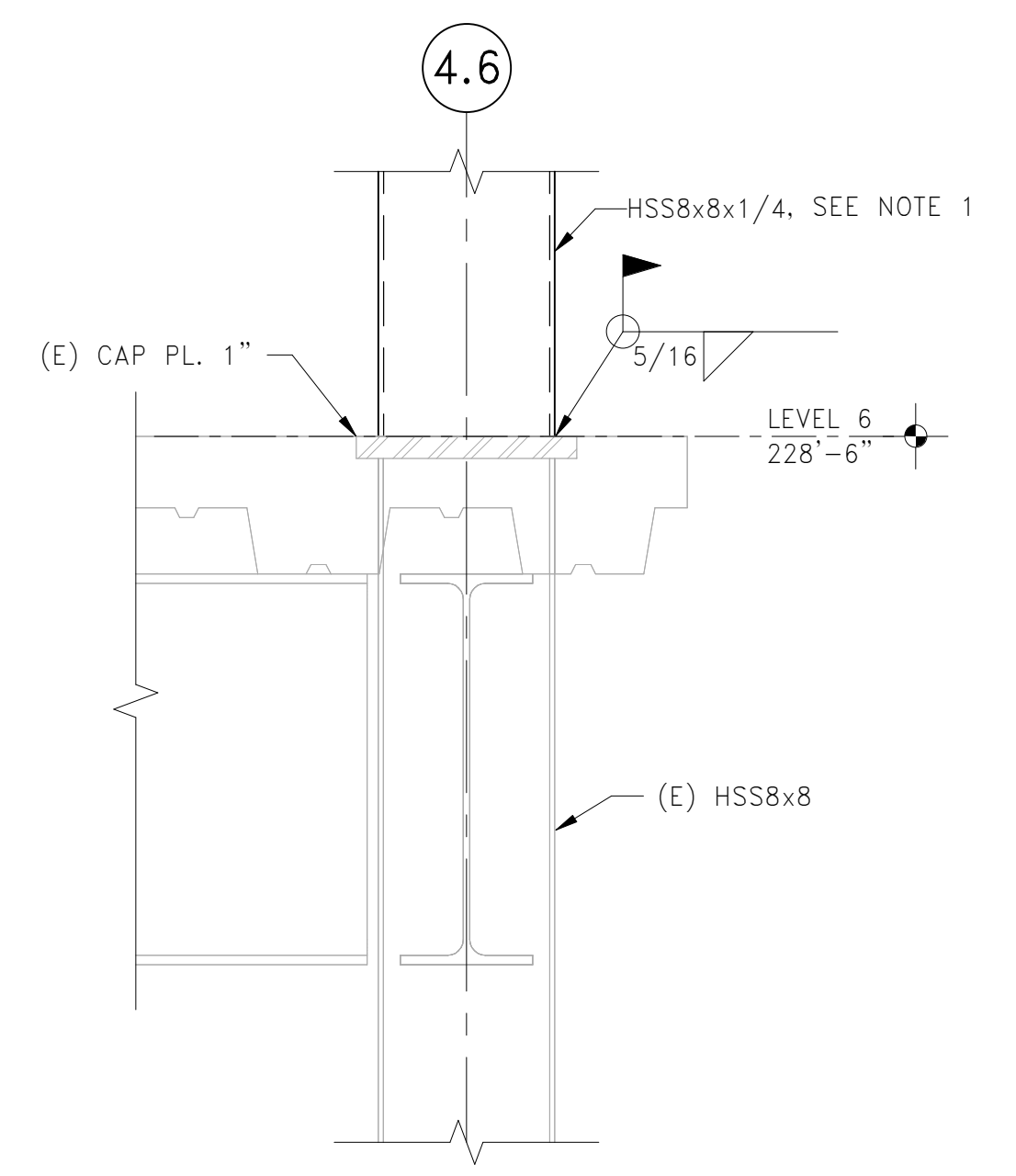
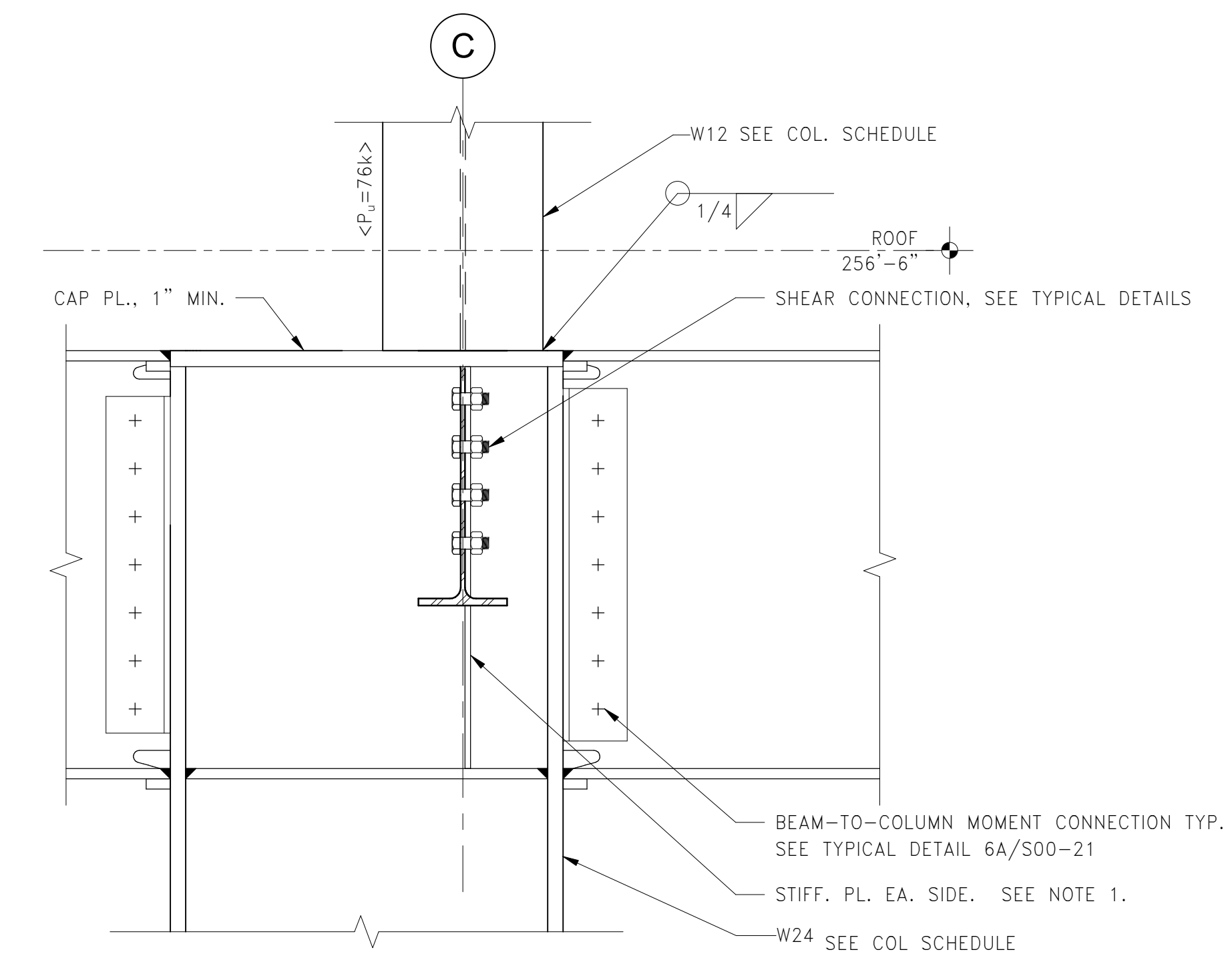


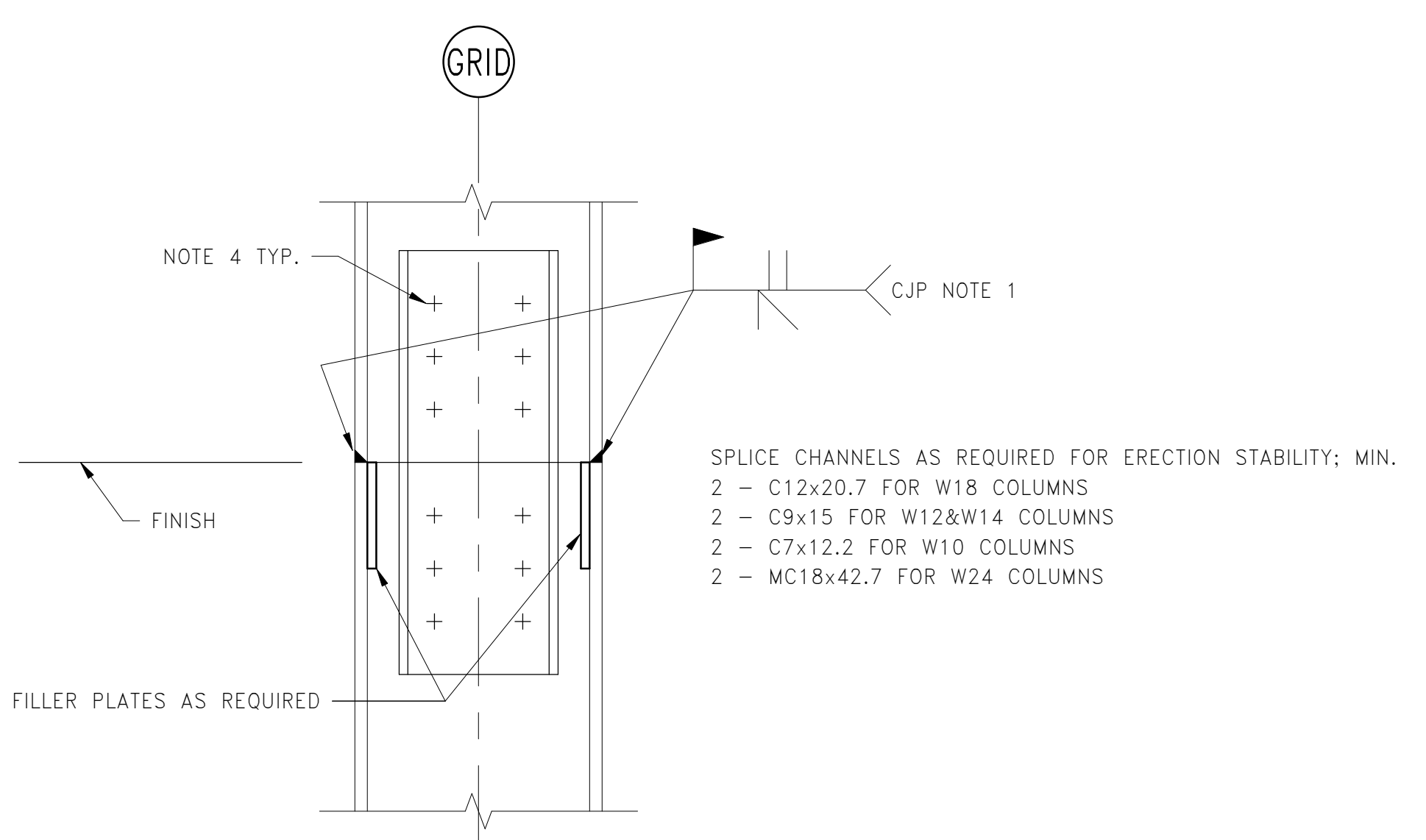
9 SECTION: HELIPAD COLUMN TO BUILDING COLUMN CONNECTION
 1 1/2" = 1'-0"



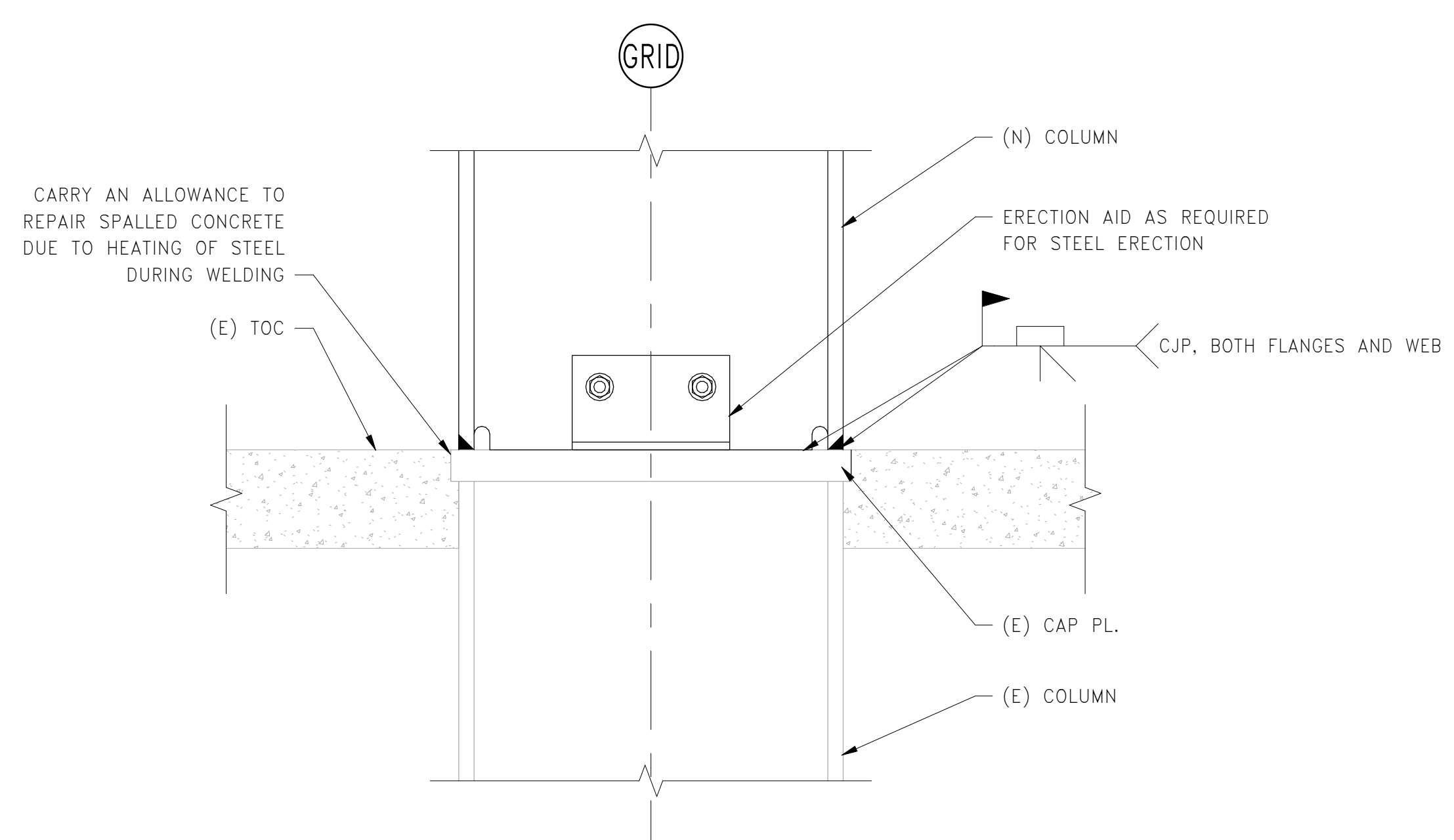
8 SECTION: HSS COLUMN TO (E) CAP PL
 1 1/2" = 1'-0"



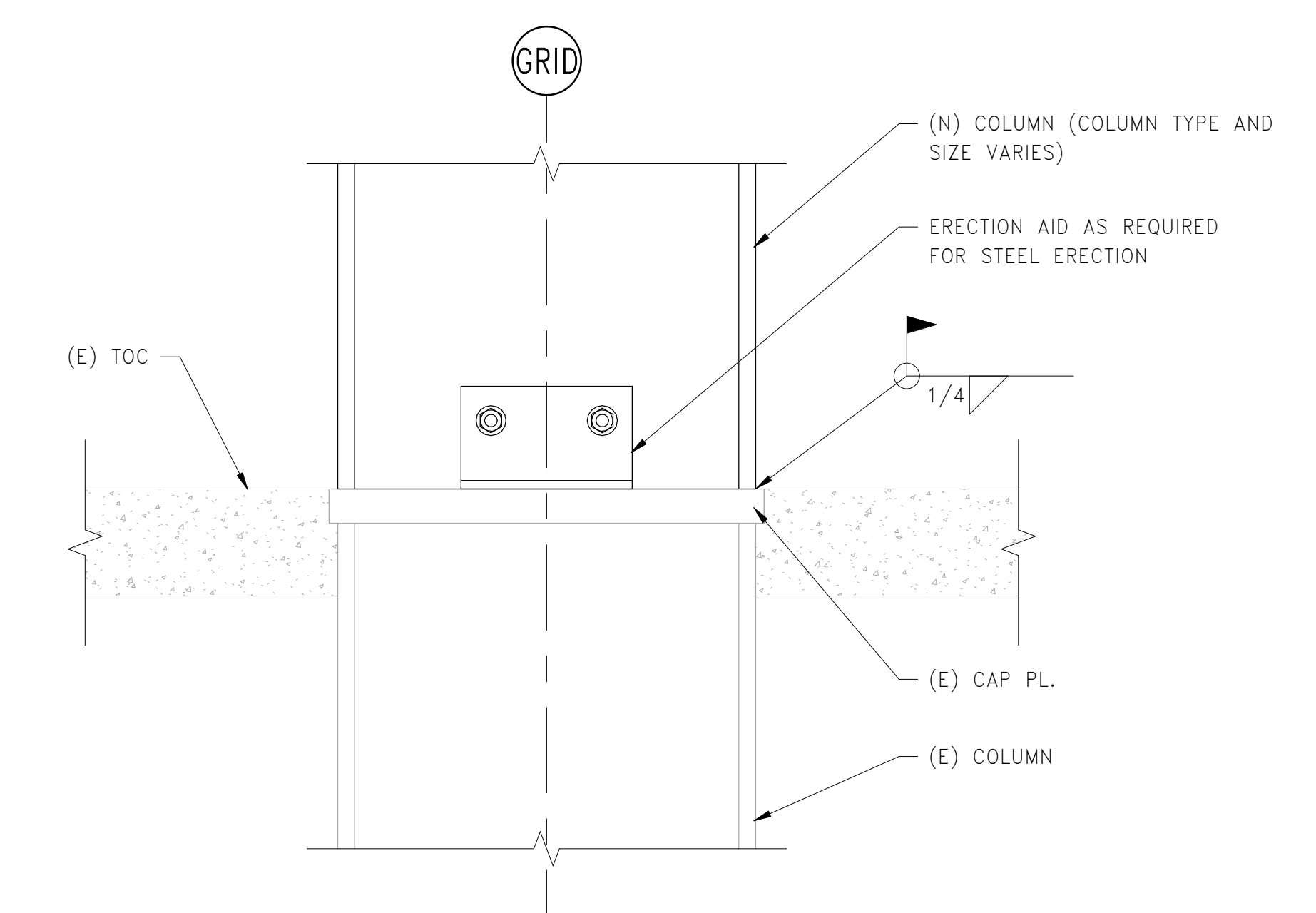
7 SECTION: COLUMN SPLICE AT C/5
 1 1/2" = 1'-0"



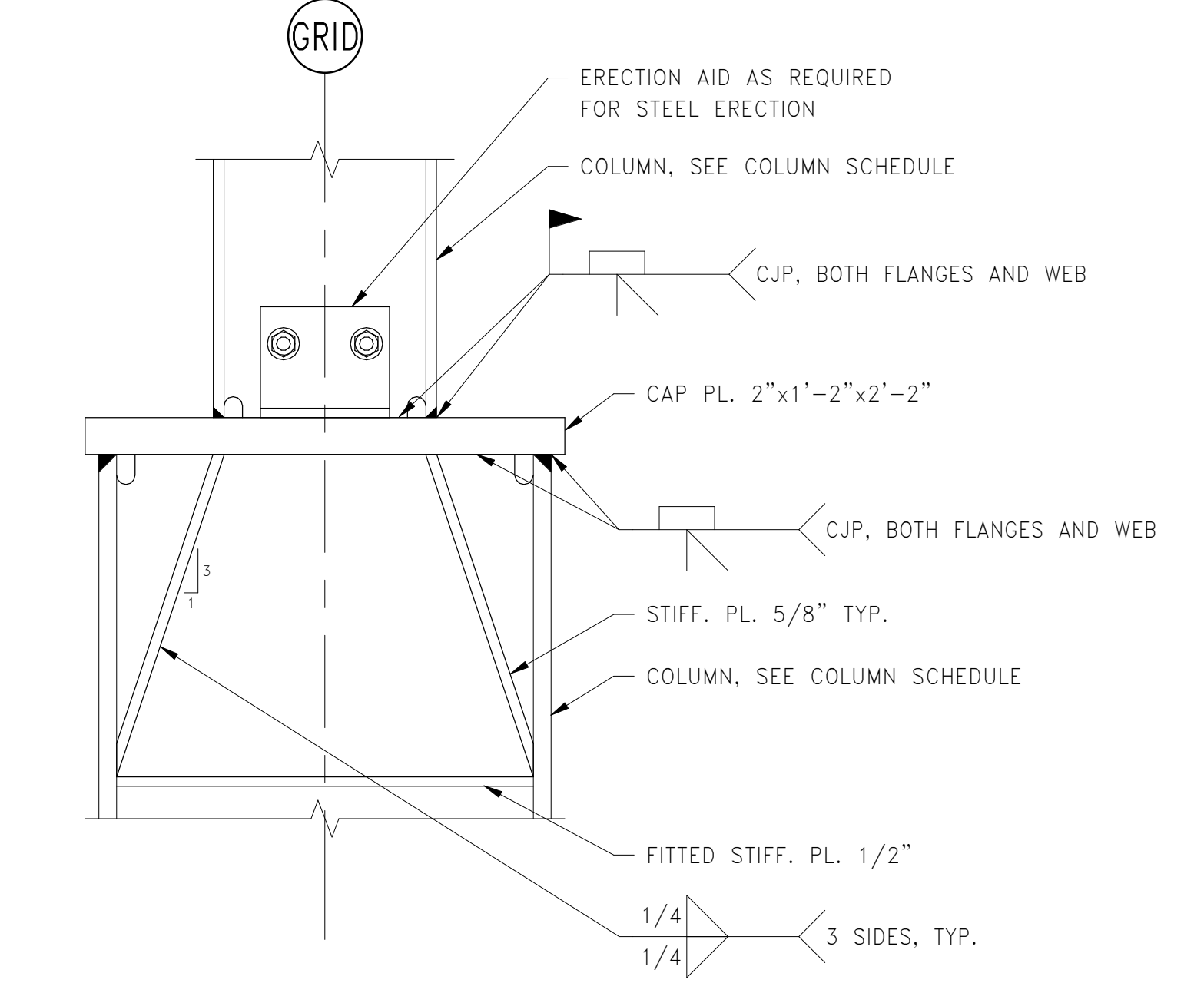
6 TYPICAL LATERAL COLUMN SPLICE
 1 1/2" = 1'-0"



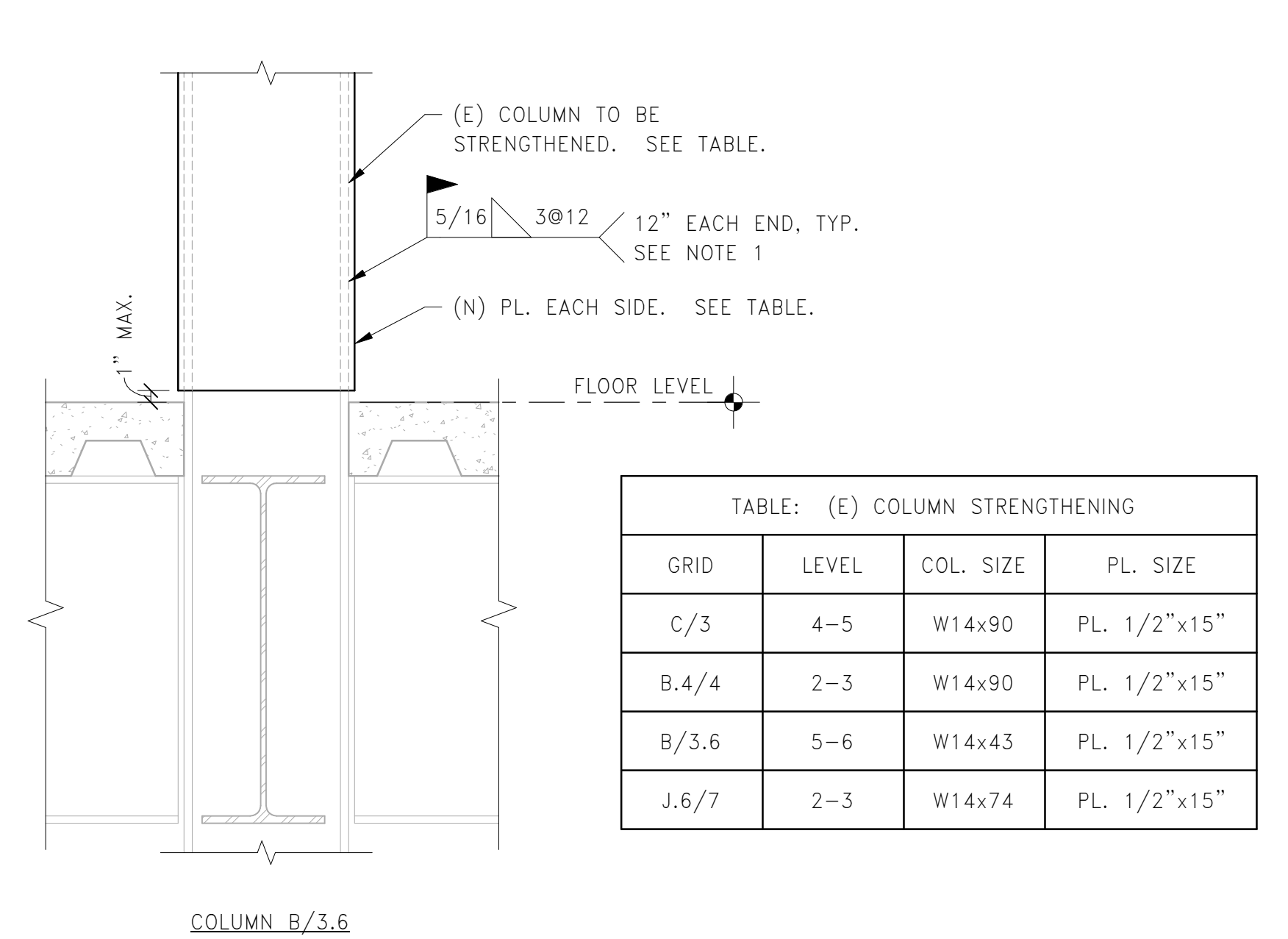
5 LATERAL LOAD-RESISTING COLUMN CONNECTION TO (E) CAP PL.
 1 1/2" = 1'-0"



4 GRAVITY COLUMN CONNECTION TO (E) CAP PL.
 1 1/2" = 1'-0"



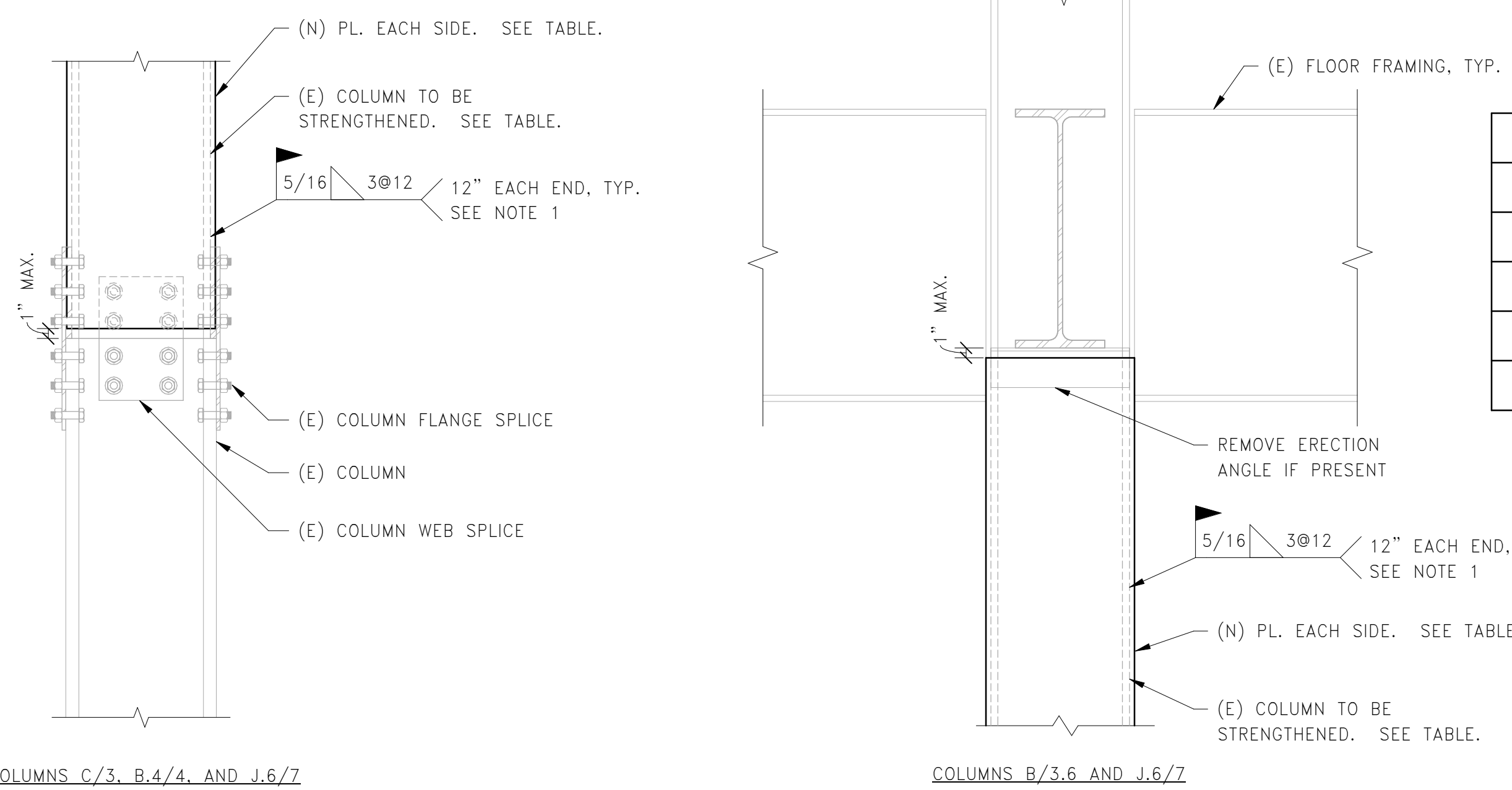
3 COLUMN TRANSITION AT ELEVATOR HEADHOUSE
 1 1/2" = 1'-0"



GRID	LEVEL	COL. SIZE	PL. SIZE
C/3	4-5	W14x90	PL. 1/2"x15"
B.4/4	2-3	W14x90	PL. 1/2"x15"
B/3.6	5-6	W14x43	PL. 1/2"x15"
J.6/7	2-3	W14x74	PL. 1/2"x15"

NOTES:
 1. WELD NEW PLATE TO EXISTING COLUMN STARTING AT ONE END OF THE COLUMN, WORKING TOWARD THE OPPOSITE END. DO NOT START WELDS AT EACH END AND WORK TOWARD THE CENTER.
 2. REMOVE AND REPLACE EXISTING FIREPROOFING AS NECESSARY TO MAKE THE FIELD CONNECTIONS SHOWN HERE.
 3. COLUMN STRENGTHENING MUST BE INSTALLED PRIOR TO CONSTRUCTING ANY NEW STRUCTURE ABOVE.

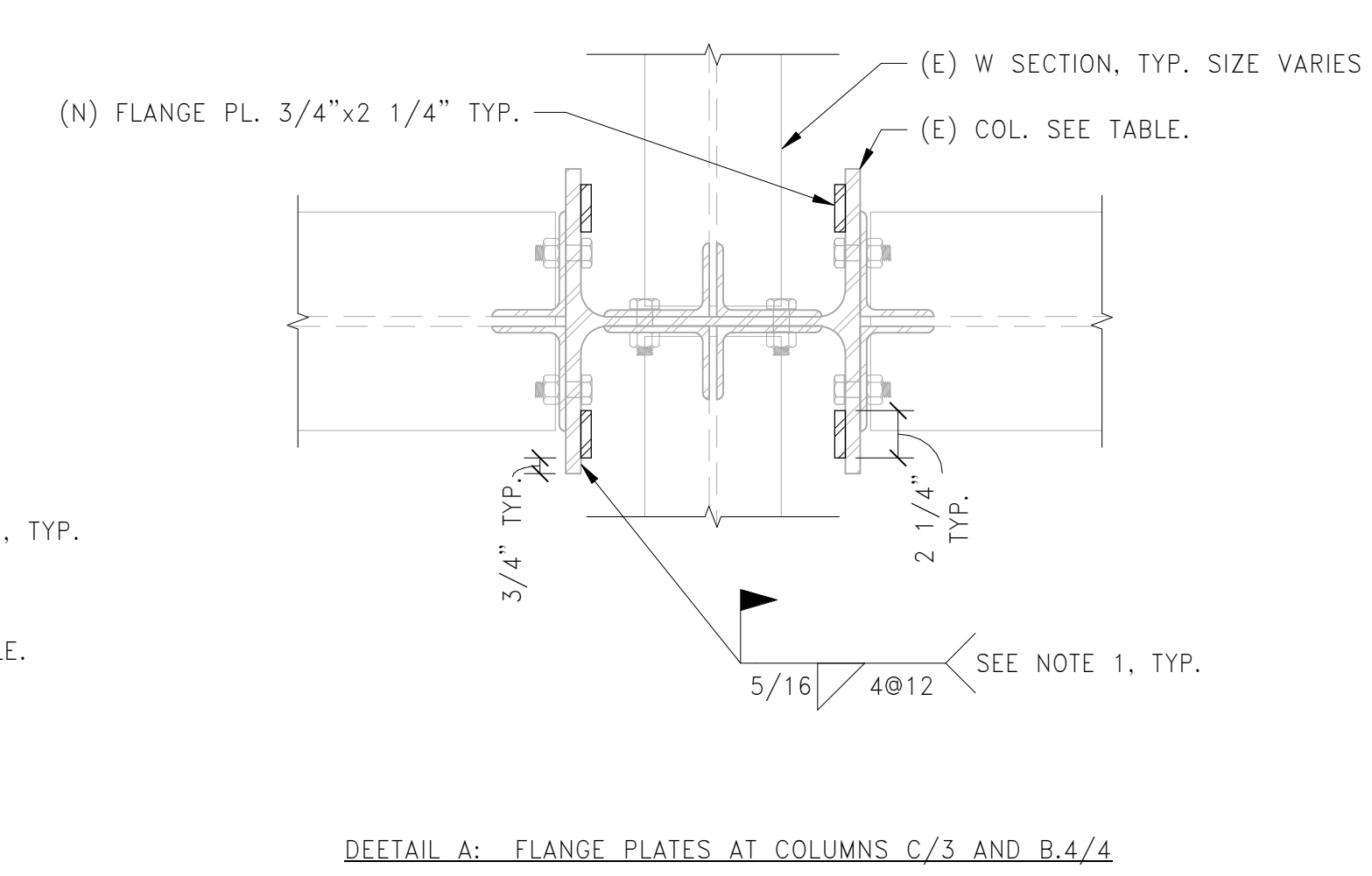
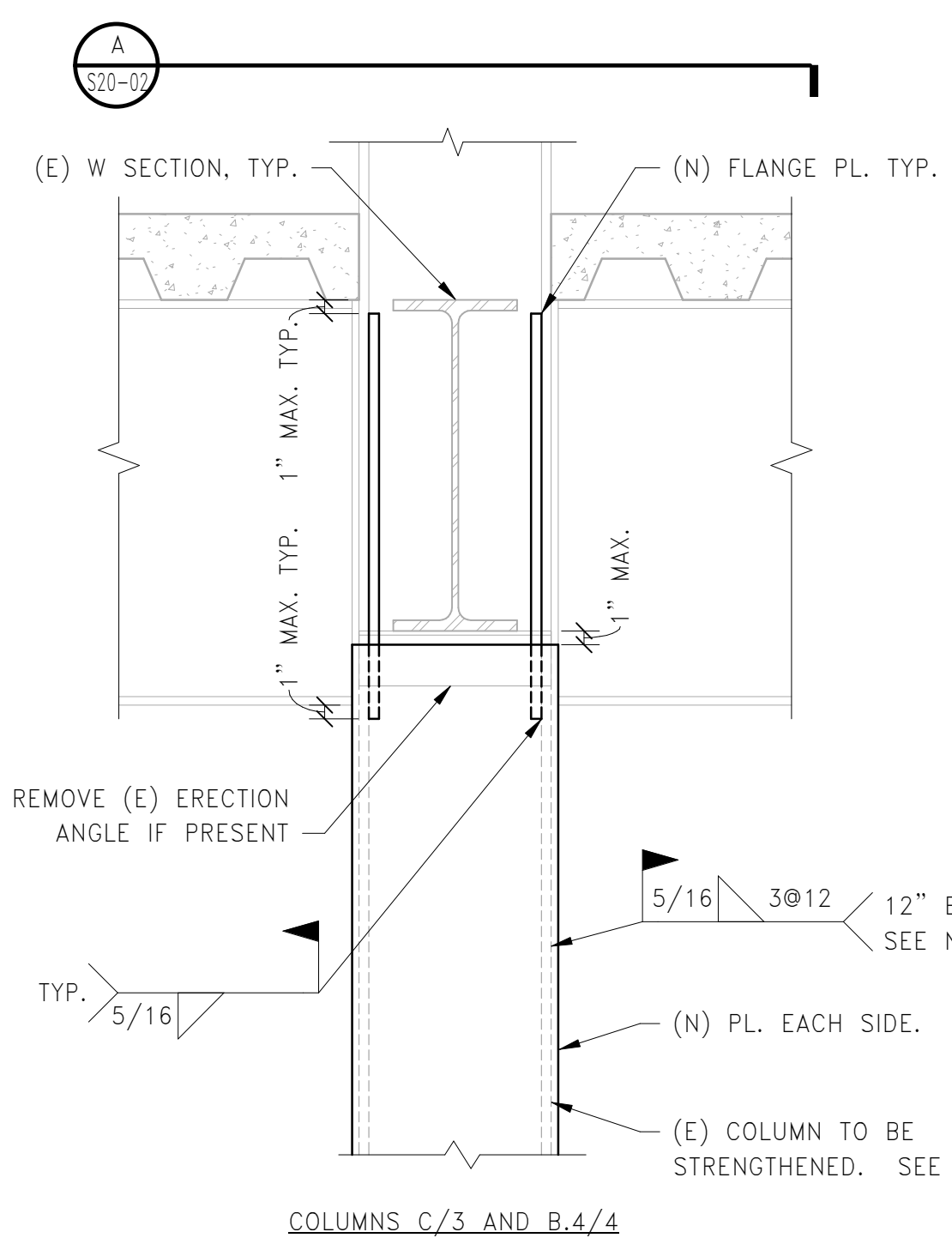
2 EXISTING COLUMN STRENGTHENING - BOTTOM CONDITIONS
 NOT TO SCALE



GRID	LEVEL	COL. SIZE	PL. SIZE
C/3	4-5	W14x90	PL. 1/2"x15"
B.4/4	2-3	W14x90	PL. 1/2"x15"
B/3.6	5-6	W14x43	PL. 1/2"x15"
J.6/7	2-3	W14x74	PL. 1/2"x15"

NOTES:
 1. WELD NEW PLATE TO EXISTING COLUMN STARTING AT ONE END OF THE COLUMN, WORKING TOWARD THE OPPOSITE END. DO NOT START WELDS AT EACH END AND WORK TOWARD THE CENTER.
 2. REMOVE AND REPLACE EXISTING FIREPROOFING AS NECESSARY TO MAKE THE FIELD CONNECTIONS SHOWN HERE.
 3. COLUMN STRENGTHENING MUST BE INSTALLED PRIOR TO CONSTRUCTING ANY NEW STRUCTURE ABOVE.

1 EXISTING COLUMN STRENGTHENING - TOP CONDITIONS
 NOT TO SCALE



DETAIL A: FLANGE PLATES AT COLUMNS C/3 AND B.4/4