

- NOTES:
1. PROVIDE RUN OFF TABS AT EACH END.
- DEPTH OF UPPER COLUMN AND LOWER COLUMN ARE NOMINALLY THE SAME

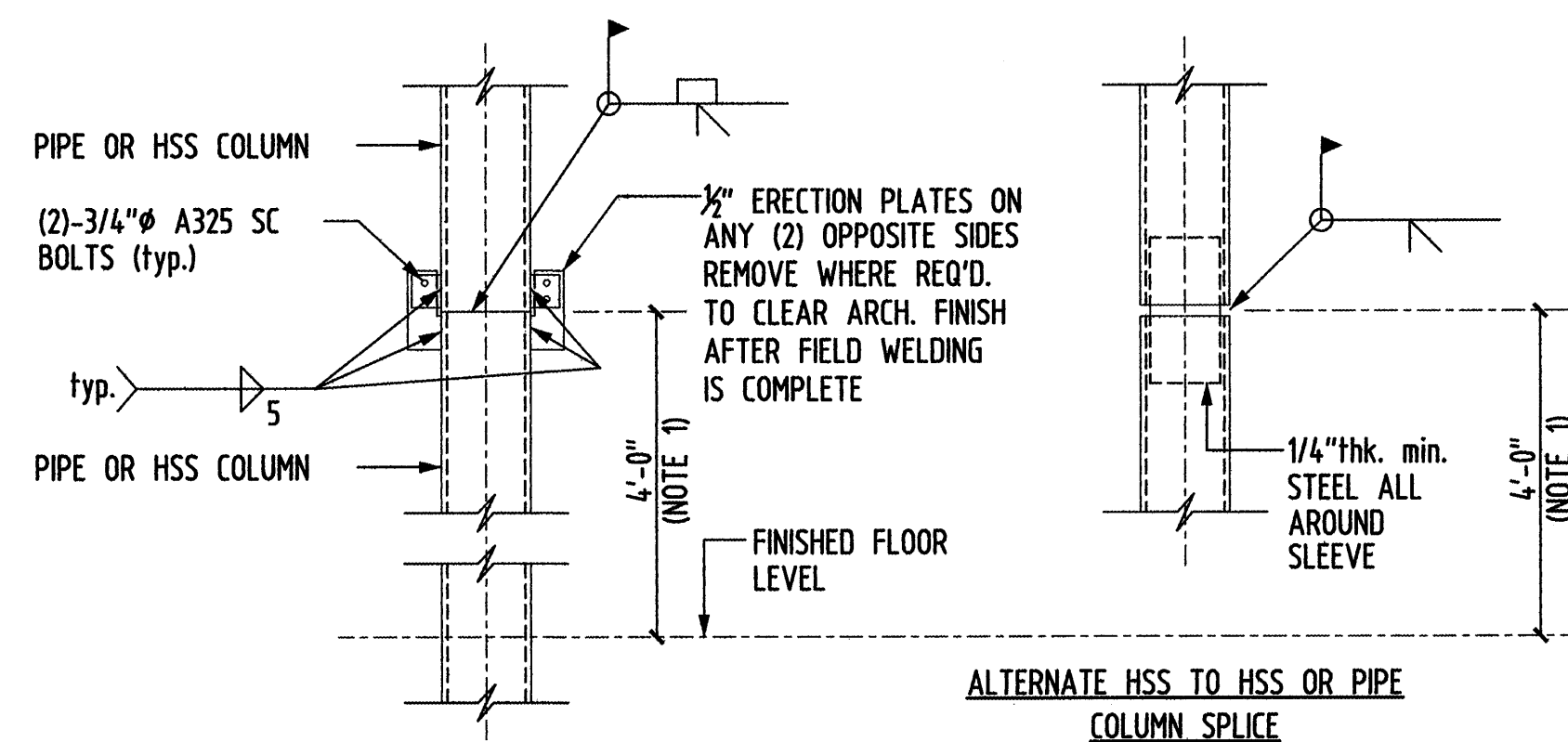
DEPTH OF UPPER COLUMN IS NOMINALLY 2" LESS THAN DEPTH OF LOWER COLUMN

PARTIAL PENETRATION GROOVE WELD SCHEDULE

MATERIAL THICKNESS OF THICKER PART JOINED	MINIMUM EFFECTIVE THROAT THICKNESS
TO 1/4" INCLUSIVE	1/8"
OVER 1/4" TO 1/2"	3/16"
OVER 1/2" TO 3/4"	1/4"
OVER 3/4" TO 1 1/2"	5/16"
OVER 1 1/2" TO 2 1/4"	3/8"
OVER 2 1/4" TO 6"	1/2"
OVER 6"	5/8"

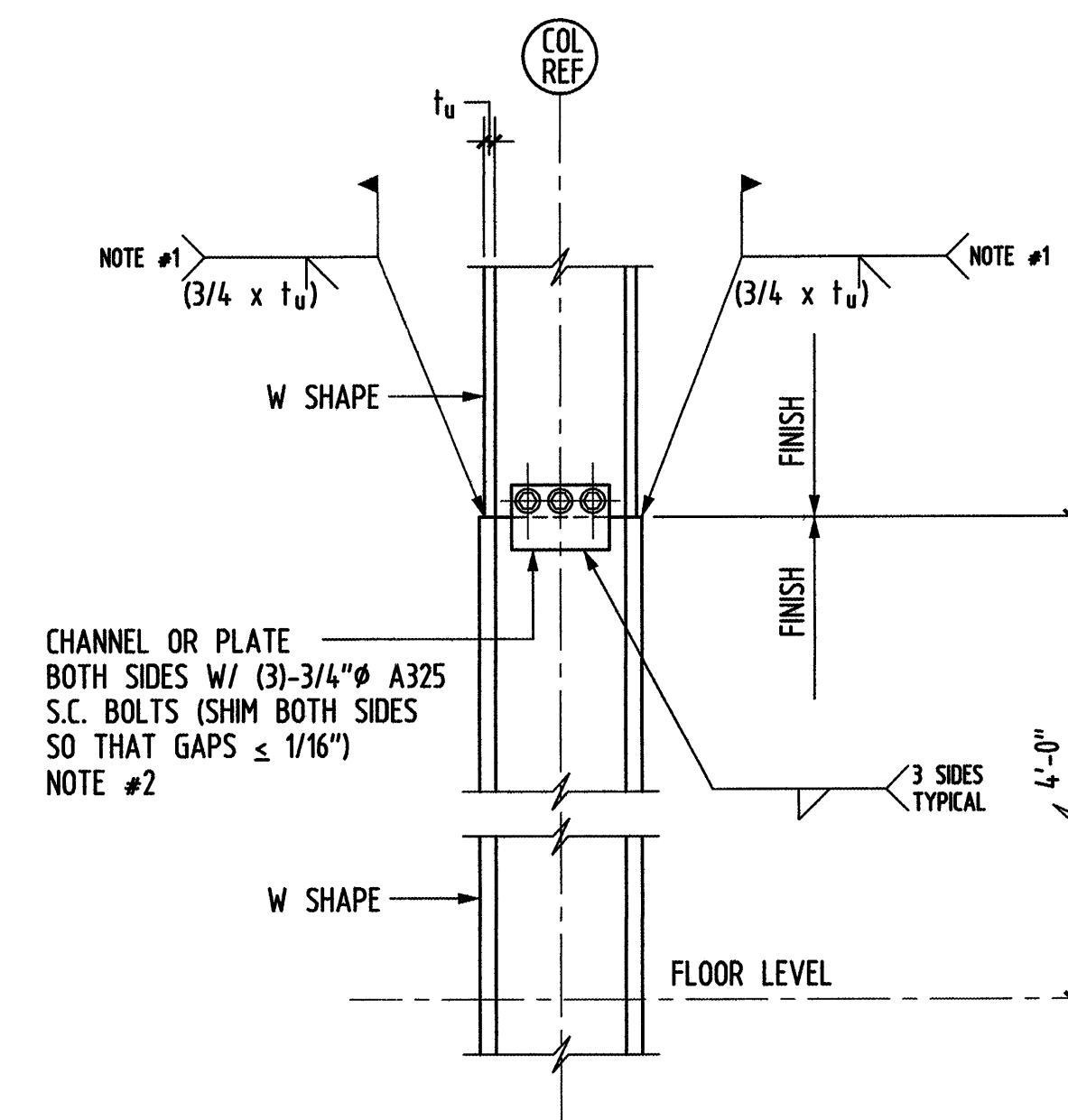
TYPICAL STEEL COLUMN SPLICE DETAILS (NON-MOMENT AND BRACED FRAME COLUMNS)

- NOTES:
1. SPLICE LOCATION MAY VARY +12", (-)0" TO ACCOMMODATE FABRICATION OR ERECTION CONDITIONS.
- * CONFORM TO APPLICABLE CASE OF AISC "ENGINEERING FOR STEEL CONSTRUCTION" FOR BOLTED ALTERNATE AT LOWER COLUMN CONNECTION.



HSS TO HSS OR PIPE COLUMN SPLICE

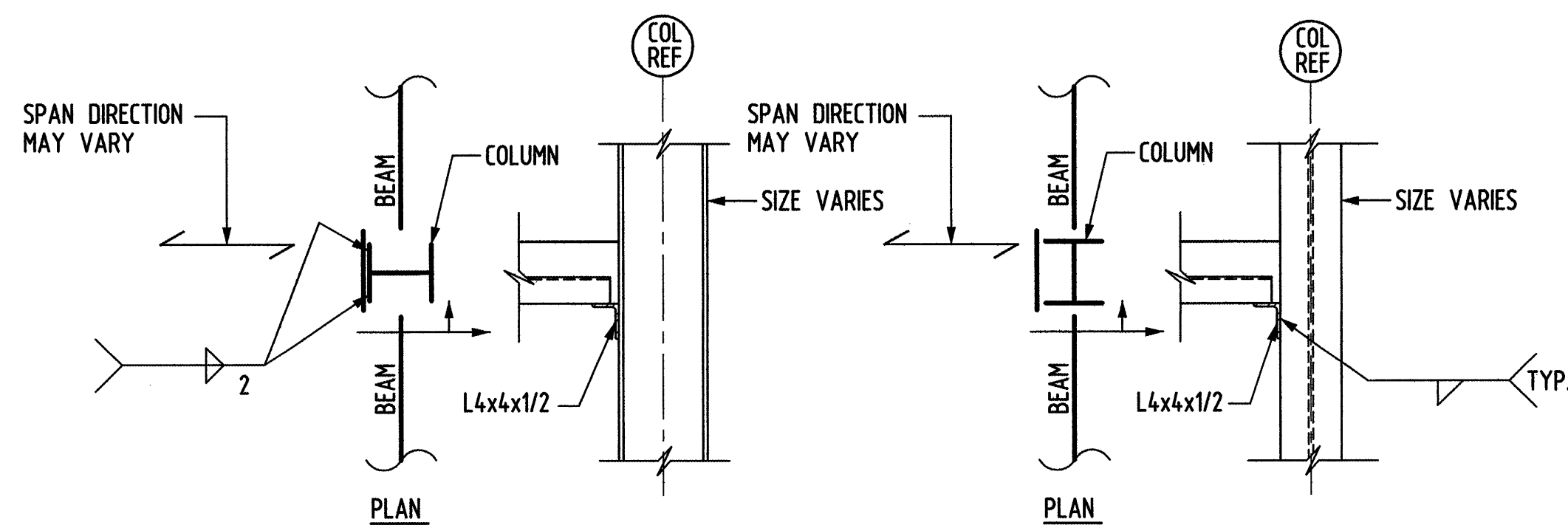
NOTE 1: SPLICE LOCATION MAY VARY +12", -0" TO ACCOMMODATE FABRICATION OR ERECTION CONDITIONS.



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1. PROVIDE RUN OFF TABS AT EACH END.

COLUMN SPLICE

(COLUMNS WITH MOMENT CONNECTED BEAMS OR AT BRACED FRAMES)



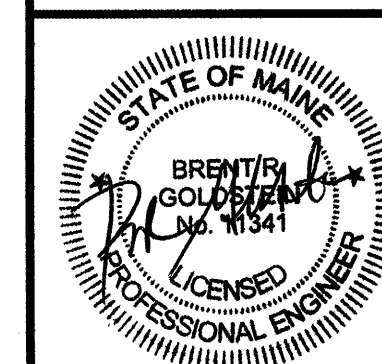
DETAIL

ALL PLANS WHERE CONDITION EXISTS

TYPICAL DECK SUPPORT AT ALL COLUMNS MAY OCCUR ON ONE, TWO OR THREE SIDES OF COLUMNS WHERE NO FRAMING MEMBER EXISTS

PERMIT ISSUE - 09/27/07

NO.	REVISION	DATE
SCALE: AS NOTED	DRAWN BY: FTV	
DATE: 09/27/07	CHECKED BY: BRG	



PROJECT

RESIDENCE INN BY MARRIOTT

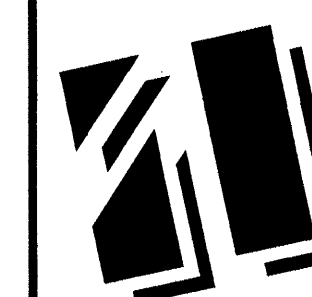
PORTLAND, ME.

JOB # 27089.00

TITLE

STEEL DETAILS II

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DRAWING NO.

S5.1