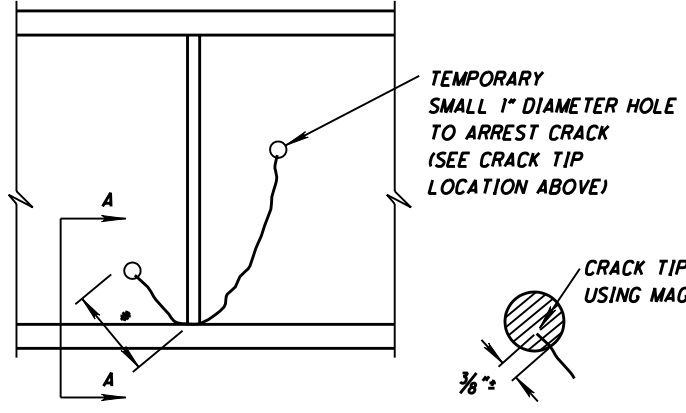
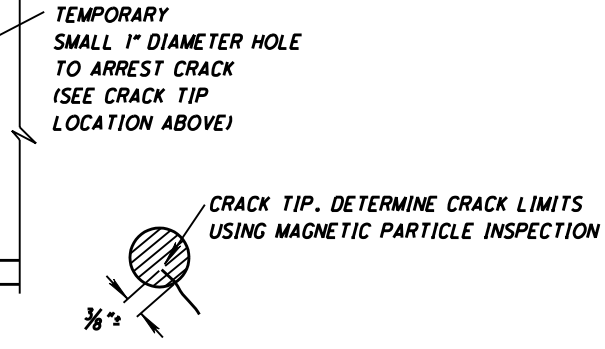


COLLISION REPAIR WC2-1



COLLISION REPAIR WC2-2
SEE NOTE 1 AND 2

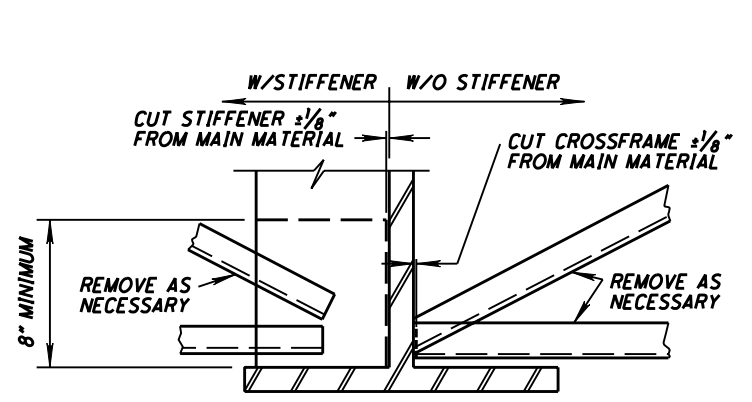


* IF CRACK IS LESS THAN OR EQUAL TO 6" SEE COLLISION REPAIR WC2-5

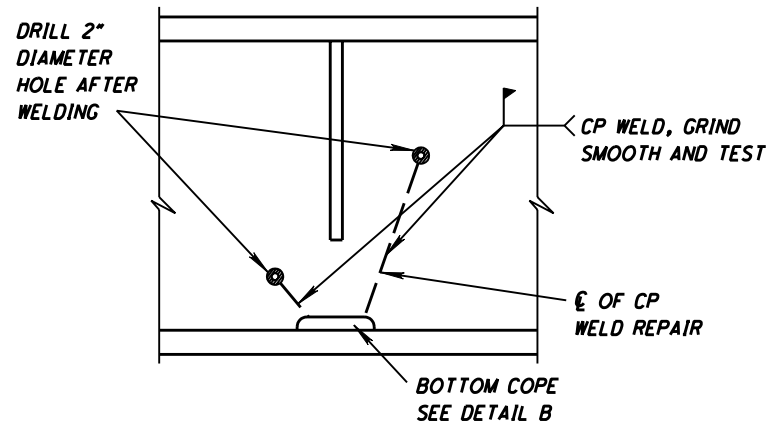
1. ARREST CRACK TEMPORARY
 - A. MAGNETIC PARTICLE INSPECTION CRACK TO LOCATE TIP.
 - B. TEMPORARY 1" DIAMETER HOLE DRILLED TO STOP CRACK GROWTH.
2. REMOVE SECONDARY MEMBERS AS NECESSARY IF APPLICABLE
3. REMOVE STIFFENER MATERIAL AS NECESSARY
4. PREP EXISTING MATERIALS FOR COMPLETE PENETRATION WELDS
5. PERFORM COMPLETE PENETRATION WELDS ACCORDING TO CMS 513.21
6. GRIND WELDS SMOOTH AND PROVIDE A SURFACE FINISH ACCORDING TO ANSI B46.1 OF 250 mil
7. GRIND THE INSIDE SURFACE OF ALL DRILLED TOP, SIDE OR BOTTOM COPE TO A 1" RADIUS AND PROVIDE A SURFACE FINISH ACCORDING TO ANSI B46.1 OF 250 mil
8. PERFORM NDT TESTS ACCORDING TO C&MS 513.25A
9. REPAIR SECONDARY MEMBERS IF APPLICABLE

DAMAGED AREA No.	MEMBER LINE No. A	PIER OR ABUTMENT	DIM. C	REPAIR DETAIL TYPE	DRILLING HOLES (EACH)	COPE HOLES (EACH)	STEEL MEMBER LEVEL UP (POUNDS)	CP WELD (FEET)	FILLET WELD (FEET)
				WC2					

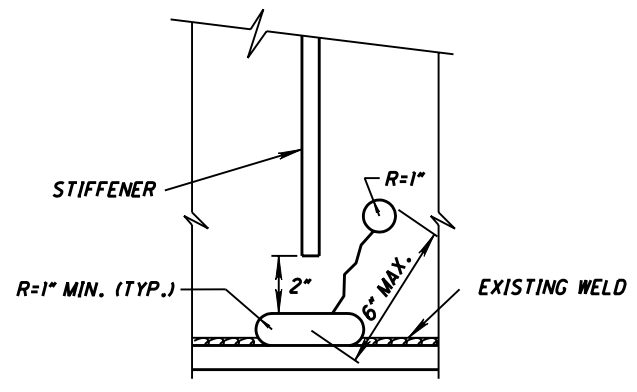
SEE PARTIAL FRAMING PLAN FOR DIMENSION C



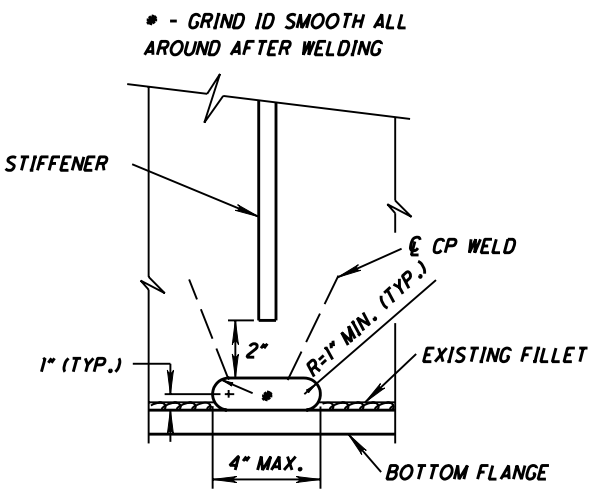
SECTION A-A
SEE NOTE 2 AND 3



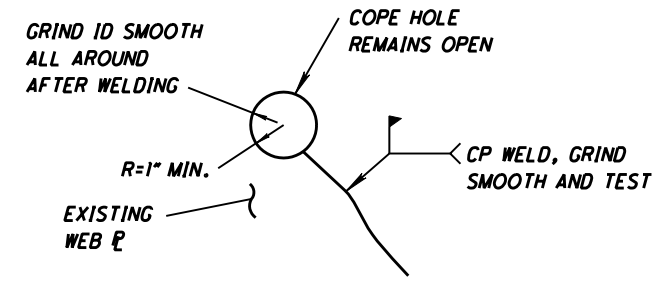
COLLISION REPAIR WC2-3
SEE NOTE 4 THROUGH 8



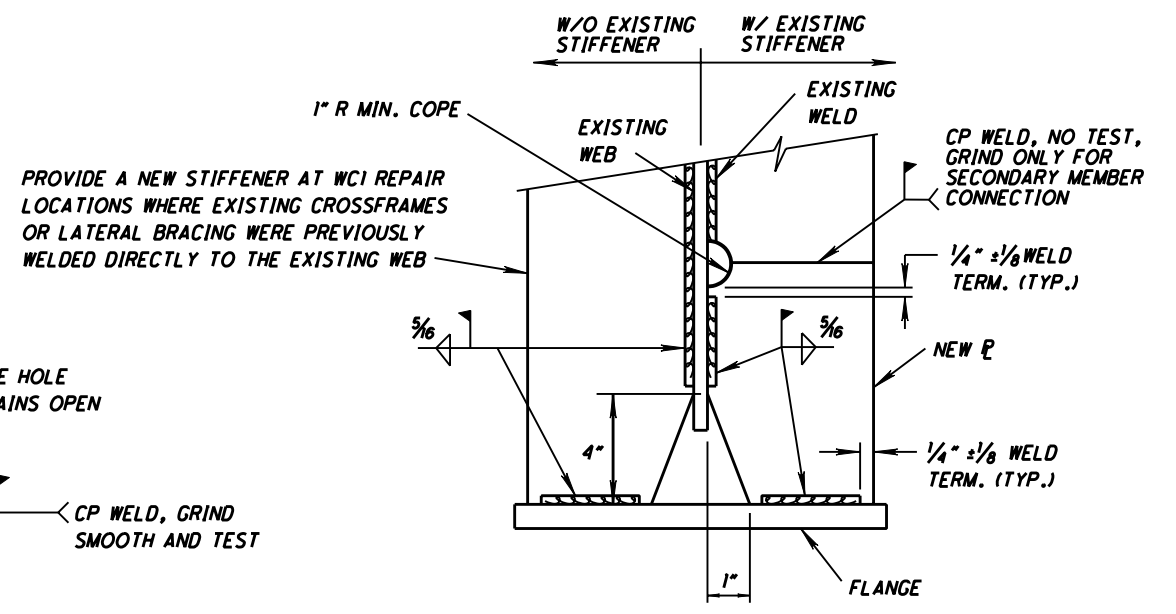
COLLISION REPAIR WC2-5
MAXIMUM NO WELD REPAIR
SEE NOTE 7



DETAIL B
SEE NOTE 7



FIELD REPAIR TOP COPE
SEE NOTE 7



FIELD REPAIR STIFFENER WC2-6
SEE NOTE 4 THROUGH 9