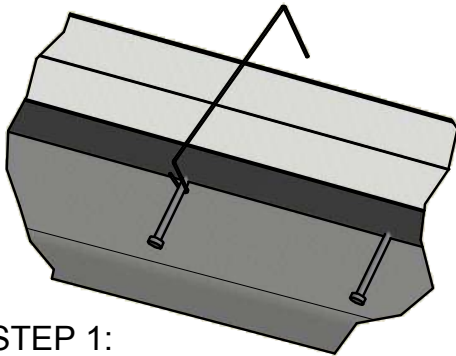
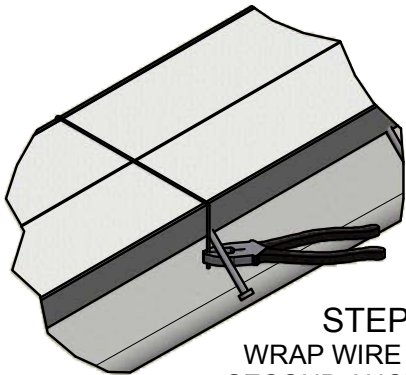


WARNING: FAILURE TO USE CROSS TIES MAY RESULT IN IMPROPER RAIL ALIGNMENT
 IF NO ABT PRE-FORMED CROSS TIES ARE ORDERED, INSTALLER IS RESPONSIBLE FOR
 SECURING RAILS TOGETHER USING TRADITIONAL REBAR TIE WIRES OR OTHER METHOD.
 CROSS TIES SHALL BE INSTALLED ON EVERY OTHER ANCHOR STUD.

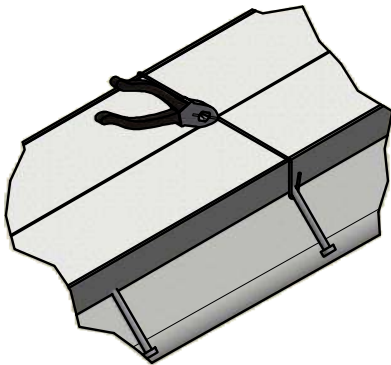
CROSS TIE #1



STEP 1:
 HOOK PRE-FORMED END
 AROUND ONE ANCHOR STUD

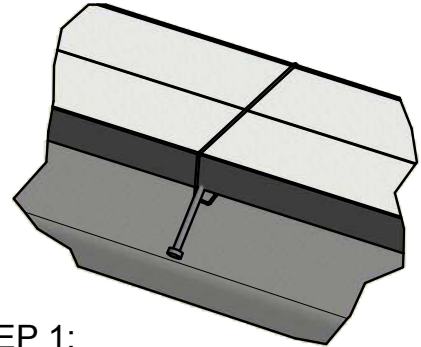


STEP 2:
 WRAP WIRE AROUND
 SECOND ANCHOR STUD

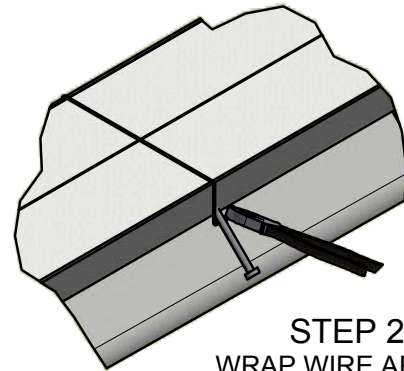


STEP 3:
 CUT CROSS TIE IN CENTER
 TO REMOVE WHILE
 CONCRETE IS CURING

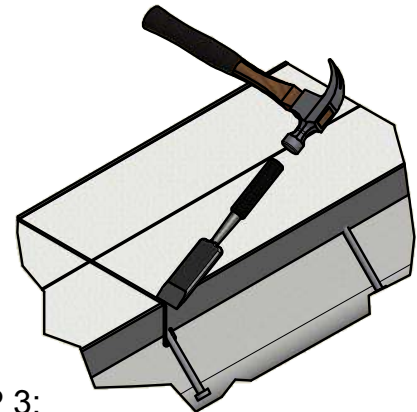
CROSS TIE #2



STEP 1:
 HOOK CROSS TIE UNDER
 BOTH ANCHOR STUDS



STEP 2:
 WRAP WIRE AROUND
 BOTH ANCHOR STUDS



STEP 3:
 CUT CROSS TIE AT BOTH
 ENDS TO REMOVE AFTER
 CONCRETE HAS SET

ABT, INC.

P.O. BOX 837 / 259 MURDOCK ROAD
 TROUTMAN, NC 28166
 (704) 528-9806 (800) 438-6057
 www.abtdrains.com

FABRICATION DRAWING © 2018 ABT, Inc.

**TRENCH FORMER DETAIL
 CROSS TIE INSTALLATION**

FILE: **DET-CROSSTIE-00**

PART: **DET-CROSSTIE**

Proprietary rights of ABT, Inc. are included in the information disclosed herein. The recipient, by accepting this document, agrees that neither this document nor the information disclosed herein nor any part thereof shall be copied, reproduced or transferred to others for manufacturing or for any other purpose except as specifically authorized in writing by ABT, Inc.

DISCLAIMER: The customer and the customer's architects, engineers, consultants and other professionals are completely responsible for the selection, installation, and maintenance of any product purchased from ABT, and EXCEPT AS EXPRESSLY PROVIDED IN ABT'S STANDARD WARRANTIES, ABT MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTABILITY, OR FITNESS OF THE PRODUCT FOR THE CUSTOMER'S APPLICATION. Copies of ABT's standard warranties are available upon request.