

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

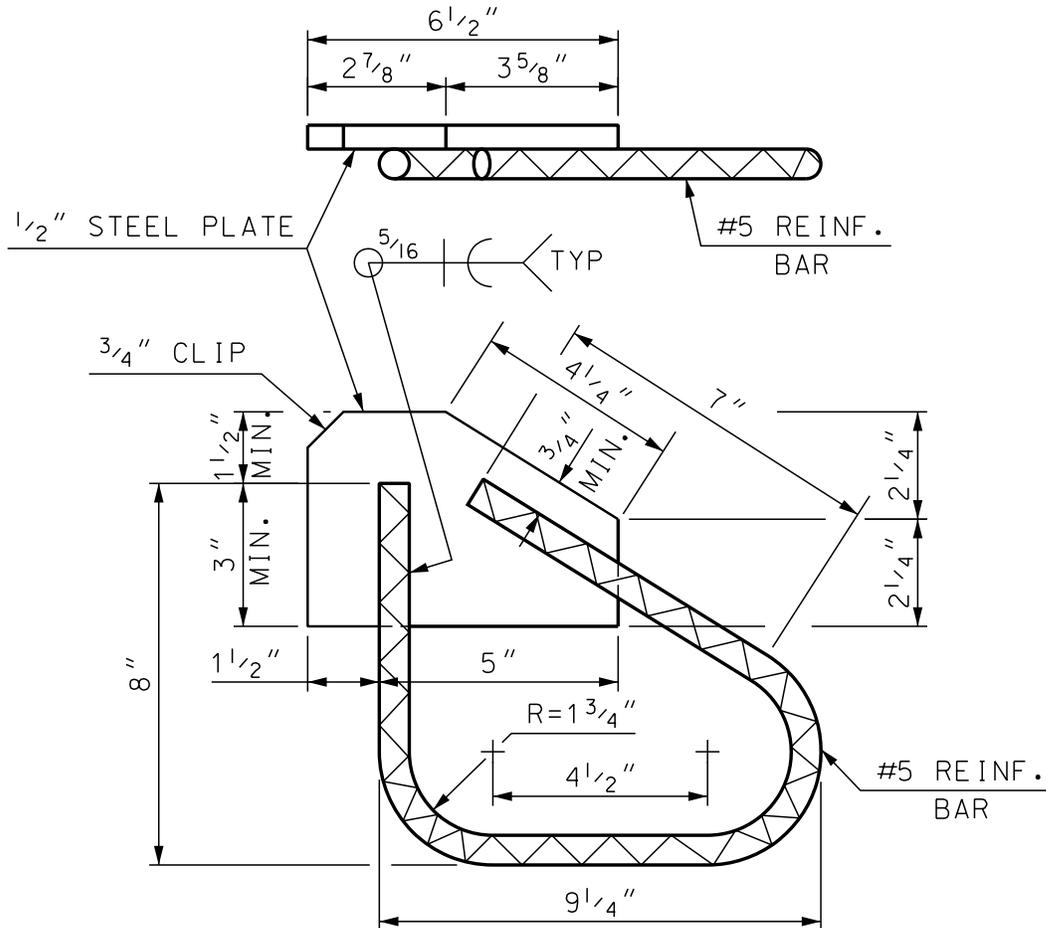


BUREAU OF BRIDGE DESIGN



DESCRIPTION: **EXPANSION JOINTS -
ANCHOR DETAIL FOR 90° CROSSING**

DATE REVISED:
4-27-2020



ANCHOR DETAIL (90° CROSSING)

1. IF EXPANSION JOINT IS LOCATED BEHIND THE BACKWALL AND BRIDGE IS SKEWED, THE ANCHOR DETAIL FOR *BOTH* THE DECK AND APPROACH SLAB SHALL BE FABRICATED TO MATCH THE BRIDGE SKEW AND IN-LINE WITH THE LONGITUDINAL REINFORCING.
2. IF EXPANSION JOINT IS LOCATED IN FRONT OF THE BACKWALL AND BRIDGE IS SKEWED, THE ANCHOR DETAIL FOR THE DECK SHALL BE FABRICATED TO MATCH THE BRIDGE SKEW AND IN-LINE WITH LONGITUDINAL REINFORCING. THE ANCHOR DETAIL FOR THE BACKWALL SHALL BE 90°.

NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

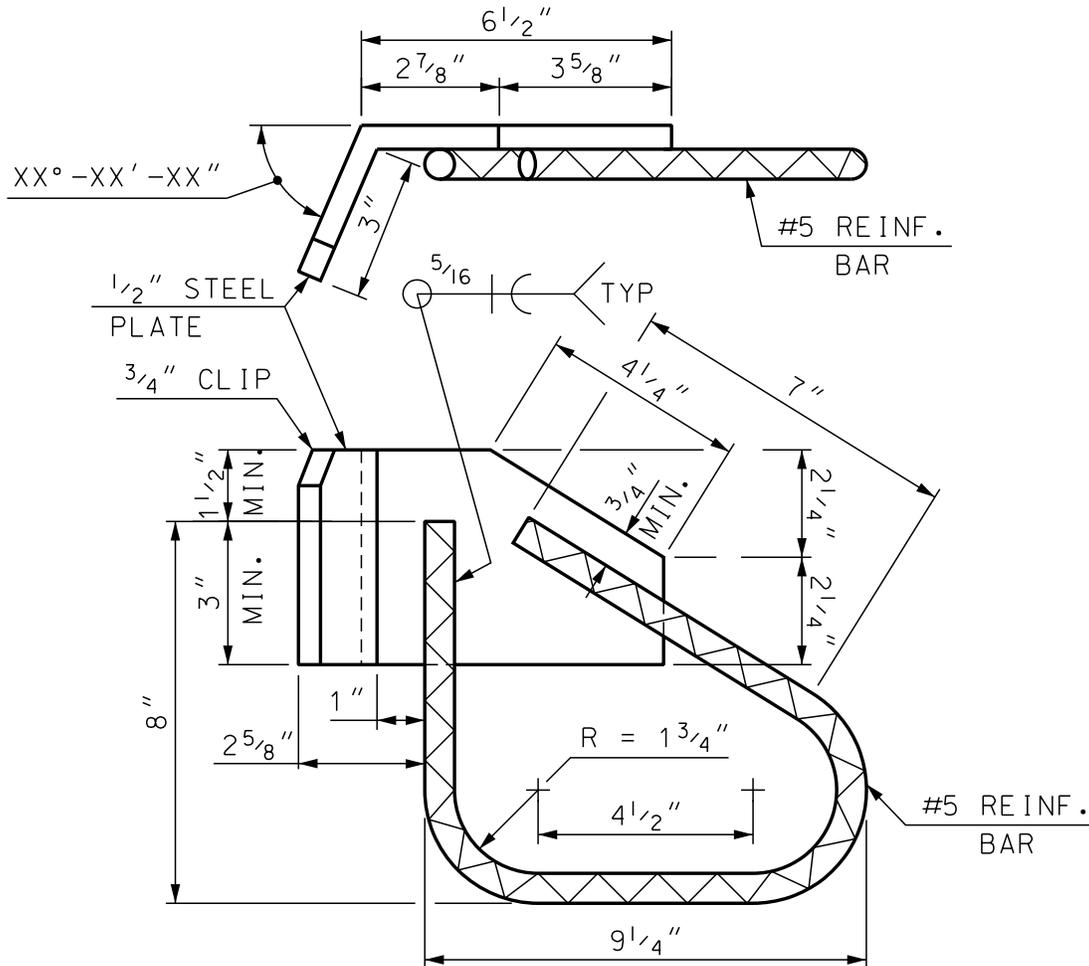


BUREAU OF BRIDGE DESIGN



DESCRIPTION: **EXPANSION JOINTS -
ANCHOR DETAIL FOR SKEWED BRIDGES**

DATE REVISED:
4-27-2020



ANCHOR DETAILS (SKEWED)

1. IF EXPANSION JOINT IS LOCATED BEHIND THE BACKWALL AND BRIDGE IS SKEWED, THE ANCHOR DETAIL FOR *BOTH* THE DECK AND APPROACH SLAB SHALL BE FABRICATED TO MATCH THE BRIDGE SKEW AND IN-LINE WITH THE LONGITUDINAL REINFORCING.
2. IF EXPANSION JOINT IS LOCATED IN FRONT OF THE BACKWALL AND BRIDGE IS SKEWED, THE ANCHOR DETAIL FOR THE DECK SHALL BE FABRICATED TO MATCH THE BRIDGE SKEW AND IN-LINE WITH LONGITUDINAL REINFORCING. THE ANCHOR DETAIL FOR THE BACKWALL SHALL BE 90°.