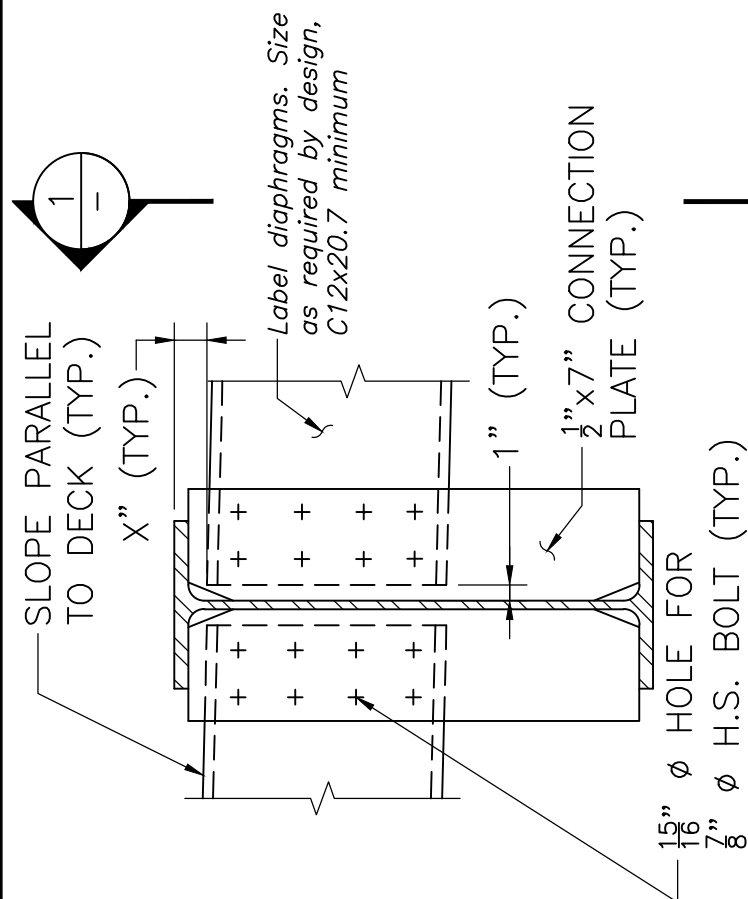
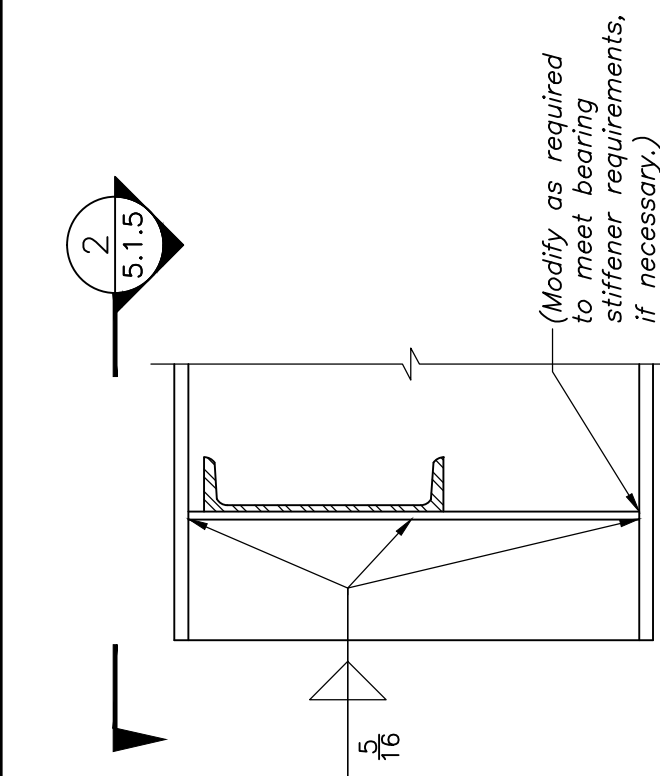


END DIAPHRAGM DETAILS ELEVATION AND SECTION 1 STRINGERS



ELEVATION VIEW



SECTION 1

NOTE:

SEE CLIP DETAIL ON SHEET X. (See Dwg. No. 5.1.9)

END DIAPHRAGM DETAILS

SCALE: 1" = 1'-0"

NOTES:

1. Include the bolt hole spacing and edge distances in the "Elevation View" on the Construction Drawings.
2. Modify the details as necessary to suite the project. If connection plate is also required as a bearing stiffener, make all necessary changes to plate size and attachments to meet AASHTO-LRFD requirements.
3. Locate the end diaphragm as close to the top flange as possible.
4. End diaphragms shall be placed parallel to the centerline of bearings as shown in the Framing Plan.
5. Details shown on Drawing No. 5.2.7 shall be used if transverse seismic loads exceed the capacity of the details shown on this drawing.
6. Designer shall take into account reduced stiffness if diaphragm connection plates are also required as bearing stiffeners and are not perpendicular to web.