DESIGNER NOTE
(REMOVE PRIOR TO PLOTTING FINAL PLAN;
DESIGNER TO CHOOSE ONE OF THE FOLLOWING
NOTES PER MnDOT LRFD DESIGN MANUAL:

1. TIGHT FIT, USE BOLTED CONNECTIONS
   (SEE DETAIL B410) AT ALL OTHER LOCATIONS.
   OR TIGHT FIT, WELD BOTH SIDES.

2. USE OUTSIDE STIFFENER
   ONLY WHEN DIAPHRAGM IS ON BEARING OR WHEN SHOWN IN PLAN

3. MILL TO BEAR AT BEARING STIFFENERS.

4. MINIMUM TOTAL WELD LENGTH EQUAL TO 4 TIMES NOMINAL ANGLE SIZE.

Provides steel in accordance with Spec. 3309.

Diaphragms may be placed level provided minimum clearances are met. For diaphragms located beneath deck joint, orient flanges of cross frame members away from the deck joint.

See bridge footing plan and girder elevations for additional information.

Provide steel in accordance with Spec. 3309.

1. Diaphragms may be placed level provided minimum clearances are met. For diaphragms located beneath deck joint, orient flanges of cross frame members away from the deck joint.

2. See bridge footing plan and girder elevations for additional information.

3. Mill to bear at bearing stiffeners.

4. Minimum total weld length equal to 4 times nominal angle size.