STEEL DIAPHRAGMS

TYPICAL PART SECTION SHOWING END DIAPHRAGMS

TYPICAL PART SECTION SHOWING INTERMEDIATE DIAPHRAGMS

TYPICAL PART SECTION SHOWING CROSS FRAMES AND INTERMEDIATE DIAPHRAGMS

TYPICAL PART SECTION SHOWING END DIAPHRAGMS

TYPICAL PART SECTION SHOWING INTERMEDIATE DIAPHRAGMS bottom flange in tension

Note: This drawing is not to scale. Follow dimensions. Sheet No. of

DETAIL B

DETAIL C

DETAIL OF FLANGE CONNECTION ANGLE

Standard Drawing Guidance (do not show on plans):

Check with Designer to verify use of Flange Connection Angles. If they are not needed turn the Bridge-Miscellaneous level off.

Angle size should be shown without inch ("") marks on the plans.

Do not show fillet weld size unless by design and size of weld exceeds Sec 1080.

Show specialty welds information as given unless by design.

Delete panels for CIP slab.

Use Type 3 for weathering steel bolted connections and Type 1 for painted or galvanized steel bolted connections.