**Haunch slab to bear**

TYPICAL PART SECTION SHOWING END DIAPHRAGMS

(W21 thru W24) Omit this detail if End Diaphragms (slab haunched to bear) are not used.

TYPICAL PART SECTION SHOWING END DIAPHRAGMS

(W21 thru W24) Omit this detail if End Diaphragms (slab haunched to bear) are not used.

TYPICAL PART SECTION SHOWING CROSS FRAMES AND INTERMEDIATE DIAPHRAGMS

Replace this detail with alternate details if flange connection angle is required by design.

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**STEEl DIAPHRAGMS**

Note: This drawing is not to scale. Follow dimensions.

Standard Drawing Guidance (do not show on plans):
- 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.

Modify if necessary in accordance with EPC 731.14.5.3.

Replace this detail with alternate details if flange connection angle is required by design.
Use these alternate details if Flange Connection Angle is required by design.

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

3. Verify clearance for cross slope.