Notes:

Provide structural steel details, plates, and plate-weather proof components of the connections at both ends. Structural steel components of cross frames including connections for framing. In accordance with AISC M 5.4, the use of the following details for framing, if requiring the use of steel plates, shall be used. Supplemental fabricating procedures of steel connections as shown on the drawings shall be used. Connections shall be made in accordance with the engineer's specifications.

After installation of steel cross frames, secure all cross members to the building frame in accordance with these details. Plate-weather proof details are required on each cross frame connection. All connections shall be made in accordance with the engineer's specifications.

Do not place deck clips until all cross frames are properly installed and demonstrated. In this drawing, the deck clips are shown in their usual position during the installation, but should be removed, located as specified, and re-installed in the proper position. A displacement clip is a permanent part of the completed structure.

Include stiffeners and plate-weather proof cross frame components in the price of $0.00 for proprietary connections.

* Site-specific details for steel intermediate cross frames in accordance with the engineering specifications.

** Web hangers in precast concrete beam using 2" concrete plates with no other hangers are required.

Hanger size through the beam and then turn the beam, bolts, flanges on all holes, and bolts through the beam wall. Employ all other details using 3/4" headed washer with each bolt.

Do not place deck clips until all cross frames are properly installed and demonstrated. In this drawing, the deck clips are shown in their usual position during the installation, but should be removed, located as specified, and re-installed in the proper position. A displacement clip is a permanent part of the completed structure.

** Site-specific details for steel intermediate cross frame components in the price of $0.00 for proprietary connections.
ELEVATION

SECTION A-A

WEB P. DETAIL

DIAPHRAGM FACE

WEB P. DETAIL

CROSS FRAME CONNECTION P. DETAILS

SECTION A-A

P. WASHER DETAIL

CORNER CLIP DETAIL

Notes:

1. Cross-sections show details for illustration only. All dimensions shown are those of actual fabricated members.

2. This drawing is for design and construction. Fabrication is to be coordinated with Structural Steel fabricators.

3. All dimensions are shown. See schedule of members for detailed information.

4. All drawings are to be used for construction purposes. Final specifications are to be determined by the owner.

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