

1. C1 = TYPICAL INTERIOR END CROSS FRAME.

C2 = TYPICAL INTERIOR INTERMEDIATE CROSS FRAME.

C3 = TYPICAL EXTERIOR END CROSS FRAME.

C4 = TYPICAL EXTERIOR INTERMEDIATE CROSS FRAME.

- 2. SEE SHEET X FOR CROSS FRAME AND UTILITY SUPPORT DETAILS.
- 3. THE MAIN LOAD CARRYING MEMBERS ARE XXX.

## FRAMING PLAN

NOTES:

SCALE:  $\frac{1}{8}$ " = 1'-0"

- 1. See additional notes on Dwg. No.'s 5.2.1. and 5.2.2.
- 2. Exterior cross frame spacing shall be governed by design requirements.
- 3. Framing plan shows preferred top flange internal bracing configuration.
- 4. Space cross frames along center line of longest girder.
- 5. Radial layout preferred.
- 6. For those bridges with East and West abutments, the girders shall be numbered consecutively starting from the Southern most girder to the Northern most and the spans shall be numbered consecutively from the West abutment to the East abutment.
- 7. For those bridges with North and South abutments, the girders shall be numbered consecutively starting from the Western most girder to the Eastern most and the spans shall be numbered consecutively from the South abutment to the North abutment. Dimension locations of inspection access hatches in bottom flanges. Provide 1 hatch per steel box girder per substructure.



TYPICAL FRAMING PLAN
STEEL BOX GIRDERS

DATE OF ISSUE JUNE 2013

DRAWING NUMBER

5.3.1