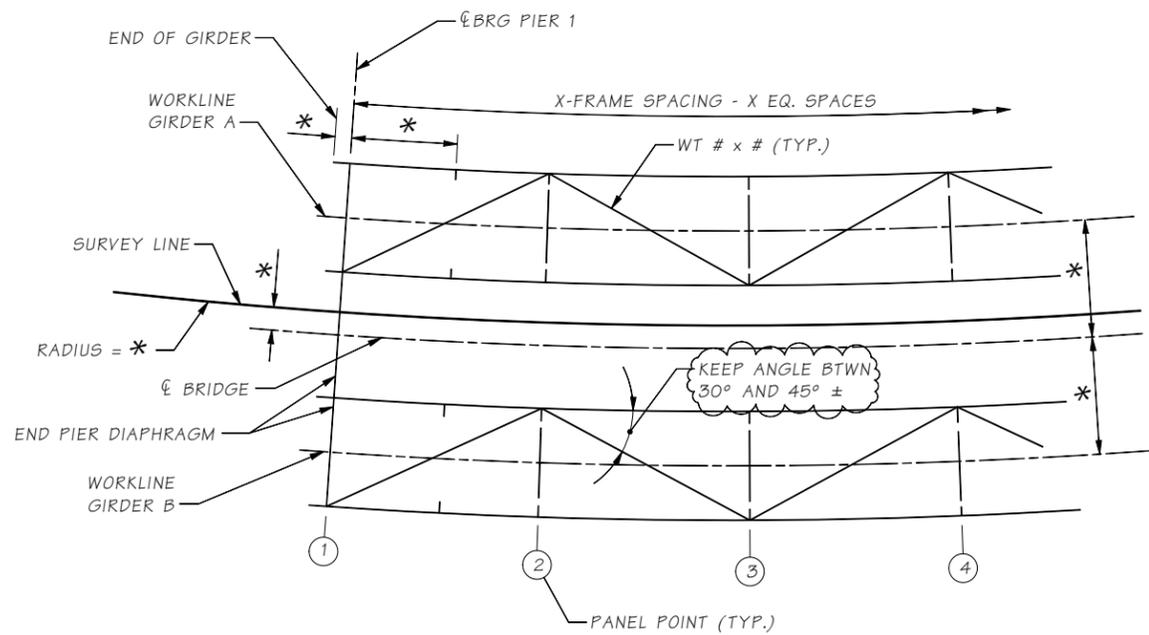


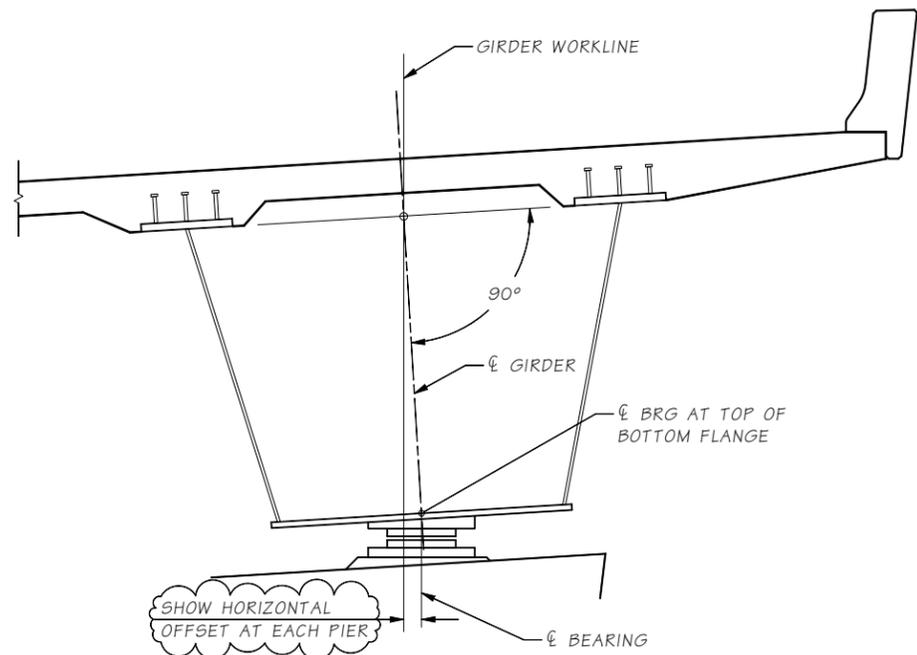
LAST REVISION 12-11-2014

SHEET NO.

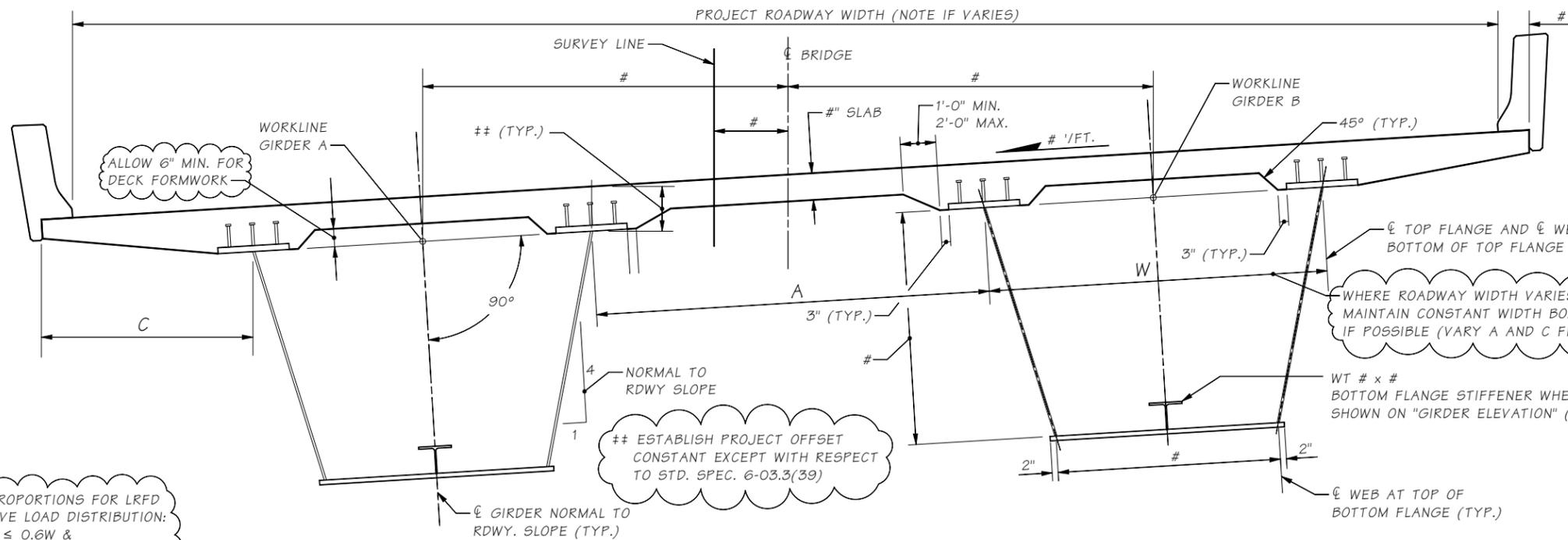


EXAMPLE - PARTIAL FRAMING PLAN

* PROVIDE PROJECT DIMENSIONS AND SPECIFY HOW MEASURED



BEARING OFFSET DETAIL



TYPICAL BOX GIRDER GEOMETRICS

NOTE: ALL DIMENSIONS CONTROLLING DECK AND BOX LOCATIONS ARE TO BE MEASURED HORIZONTALLY AND VERTICALLY, IN REFERENCE TO ALL ROADWAY GEOMETRIC DATA. THE BOX GEOMETRICS SHOULD REMAIN CONSTANT AND TIED TO THE GIRDER WORKLINE AS SHOWN ABOVE.

BOX GIRDER DETAIL NOTES:

1. DETAILS PROVIDED HEREIN ARE EXAMPLES ONLY AND REQUIRE PROJECT SPECIFIC ATTENTION TO DESIGN AND DETAILING. THAT IS, THEY ARE NOT INTENDED TO BE USED AS CONTRACT PLAN STANDARDS.
2. CERTAIN GEOMETRIC PRACTICES SHOULD NOT BE MODIFIED WITHOUT CONSULTING BRIDGE FABRICATORS. THESE DETAILS ARE A PARTIAL COMPILATION OF INDUSTRY EFFORTS TO STANDARDIZE BOX GIRDER FABRICATION AND SHOP PLAN PREPARATION.
3. BOX GIRDER DEPTH SHOULD NOT BE LESS THAN 5'-0", THE PREFERRED MINIMUM DEPTH IS 6'-6".
4. ALL GIRDERS MUST INCLUDE PROVISIONS FOR INSPECTION ACCESS AND VENTILATION, INCLUDING LIGHTING AND POWER.
5. PROVISION FOR REMOVING DECK FORMS MUST BE DETAILED IN THE PLANS. A MINIMUM 4'-0" X 4'-0" OPENING, ACCESSIBLE FROM EACH CELL IS NEEDED.

- PROJECT SPECIFIC DIMENSION

PROPORTIONS FOR LRFD LIVE LOAD DISTRIBUTION:
 $C \leq 0.6W$ &
 $C \leq 6$ FT.
 $A = 0.8W$ TO 1.2W

6.4-A10

Bridge Design Engr.									
Supervisor									
Designed By									
Checked By									
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist									
	DATE	REVISION	BY	APP'D					

BRIDGE AND STRUCTURES OFFICE 	REGION NO. STATE FED. AID PROJ. NO. SHEET NO. TOTAL SHEETS	BRIDGE SHEET NO. SHEET OF SHEETS
	EXAMPLE - BOX GIRDER GEOMETRICS AND PROPORTIONS	