

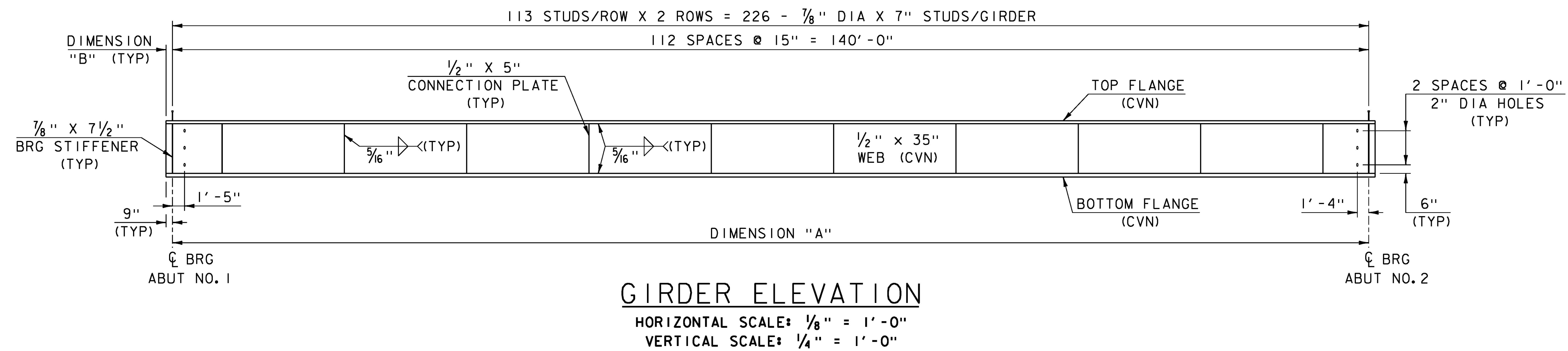
**GIRDER DIMENSIONS TABLE**

GIRDER	TOP FLANGE	BOTTOM FLANGE	RADIUS	"A"	"B"
1	2" X 16"	2 1/2" X 16"	2070.15'	140' - 3 5/8"	10 13/16"
2	2" X 16"	2 1/2" X 16"	2075.48'	140' - 2 3/16"	10 1/16"
3	2" X 16"	2 1/2" X 16"	2080.82'	140' - 0 3/4"	9 3/8"
4	2" X 16"	2 1/2" X 16"	2086.15'	139' - 11 5/16"	8 5/8"
5	2 1/2" X 16"	3 1/2" X 16"	2091.48'	139' - 9 7/8"	7 15/16"
6	2 1/2" X 16"	3 1/2" X 16"	2096.82'	139' - 8 7/16"	7 3/16"

**NOTES:**

- DIMENSIONS SHOWN ARE ALONG THE ARC  $\phi$  OF THE GIRDER.
- ENDS OF GIRDERS AND BEARING STIFFENERS SHALL BE FABRICATED SO THAT THEY WILL BE PLUMB UNDER STEEL DEAD LOAD ONLY.
- CVN - SHALL MEET CHARPY V-NOTCH REQUIREMENTS FOR MAIN MEMBERS AS INDICATED IN SECTION 714.
- ALL STEEL SHALL BE AASHTO M 270M/M 270, GRADE 50 METALIZED.
- SEE STRUCTURAL DETAIL SHEETS SD-601.00 AND SD-602.00 FOR ADDITIONAL DETAILING INFORMATION AND REQUIREMENTS.

**GIRDER ELEVATION**



PROJECT NAME: BRADFORD	PLOT DATE: 15-SEP-2016
PROJECT NUMBER: BF 0191 (29)	DRAWN BY: G. ROY
FILE NAME: s13c054sup.dgn	CHECKED BY: M. EVANS-MONGEON
PROJECT LEADER: C. CARLSON	SHEET 31 OF 71