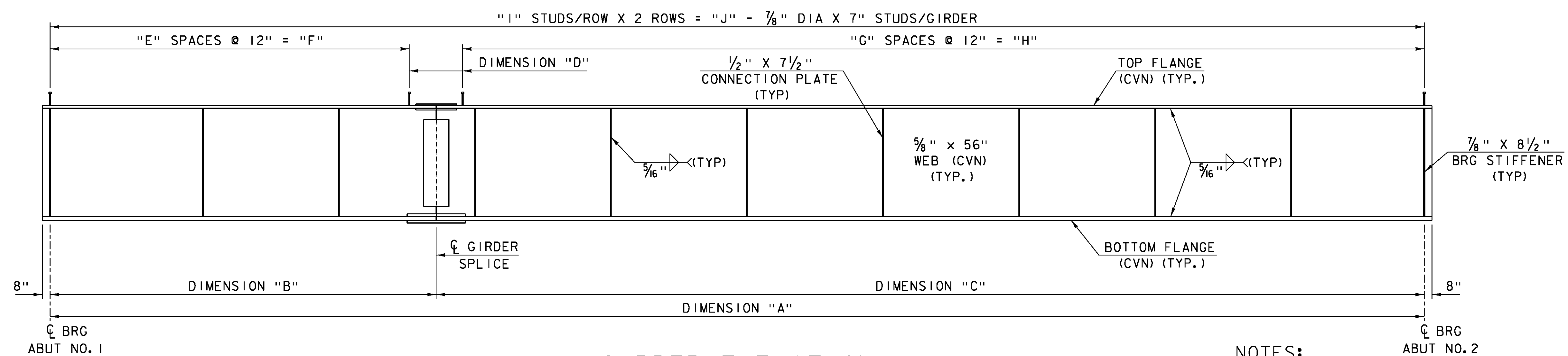


FRAMING PLAN
SCALE: 3/16" = 1'-0"



GIRDER ELEVATION
HORIZONTAL SCALE: 3/16" = 1'-0"
VERTICAL SCALE: 3/8" = 1'-0"

GIRDER DIMENSIONS TABLE

GIRDER	TOP FLANGE	BOTTOM FLANGE	RADIUS	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"
1	1 3/8" X 18"	2" X 18"	323.71'	118'-2 1/16"	30'-0"	88'-2 1/16"	4'-2 1/16"	28	28'-0"	86	86'-0"	116	232
2	1 3/8" X 18"	2" X 18"	316.71'	118'-7 1/4"	33'-3 1/16"	85'-3 3/16"	4'-7 1/4"	31	31'-0"	83	83'-0"	116	232
3	7/8" X 18"	7/8" X 18"	309.71'	119'-0"	36'-8 5/16"	82'-3 3/16"	3'-0"	35	35'-0"	81	81'-0"	118	236
4	7/8" X 18"	7/8" X 18"	302.71'	119'-5 1/8"	40'-1 1/16"	79'-4 1/16"	2'-5 1/8"	39	39'-0"	78	78'-0"	119	238
5	7/8" X 18"	7/8" X 18"	295.71'	119'-10 1/16"	43'-6 1/4"	76'-4 7/16"	2'-10 1/16"	42	42'-0"	75	75'-0"	119	238

NOTES:

- DIMENSIONS SHOWN ARE ALONG THE ARC ϕ OF THE GIRDER.
- ENDS OF GIRDERS SHALL BE FABRICATED SO THAT THEY WILL BE PLUMB UNDER FULL DEAD LOAD.
- BEARING STIFFENERS SHALL BE PLUMB TO THE WEB IN THEIR FINAL POSITION.
- 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 50W.

PROJECT NAME: ROYALTON
 PROJECT NUMBER: BRS 0147 (13)
 FILE NAME: \BR 28\86e055sup_28.dgn PLOT DATE: 08-OCT-2013
 PROJECT LEADER: C. CARLSON DRAWN BY: G. ROY
 DESIGNED BY: D. PETERSON CHECKED BY: D. PETERSON
 BRIDGE 28 FRAMING PLAN AND GIRDER ELEVATION SHEET 110 OF 186