

NOTES

- FOR LEGEND OF ABBREVIATIONS SEE SHEET 3/28.
- FOR FRAMING PLAN AND BEAM ELEVATION SEE SHEET 15/28.
- BOLTS SHALL BE 1 1/8" DIAMETER A325 HIGH STRENGTH TYPE III UNLESS OTHERWISE NOTED.
- ALL STRUCTURAL STEEL INCLUDING WEB AND FLANGE SPLICE PLATES SHALL BE ASTM A-709, GRADE 50.
- WHERE A SHAPE OR PLATE IS DESIGNATED (CVN), FURNISH MATERIAL THAT MEETS THE MINIMUM NOTCH TOUGHNESS REQUIREMENTS AS SPECIFIED IN 711.01.
- CROSSFRAMES SHALL BE TYPE 1 OR 2. FOR DETAILS SEE ODOT STD. BRIDGE DRAWING GSD-1-96.
- DEFLECTION AND CAMBER AT ALL BEARING POINTS IS ZERO (0) INCHES.

GIRDER 1 DEFLECTION AND CAMBER TABLE

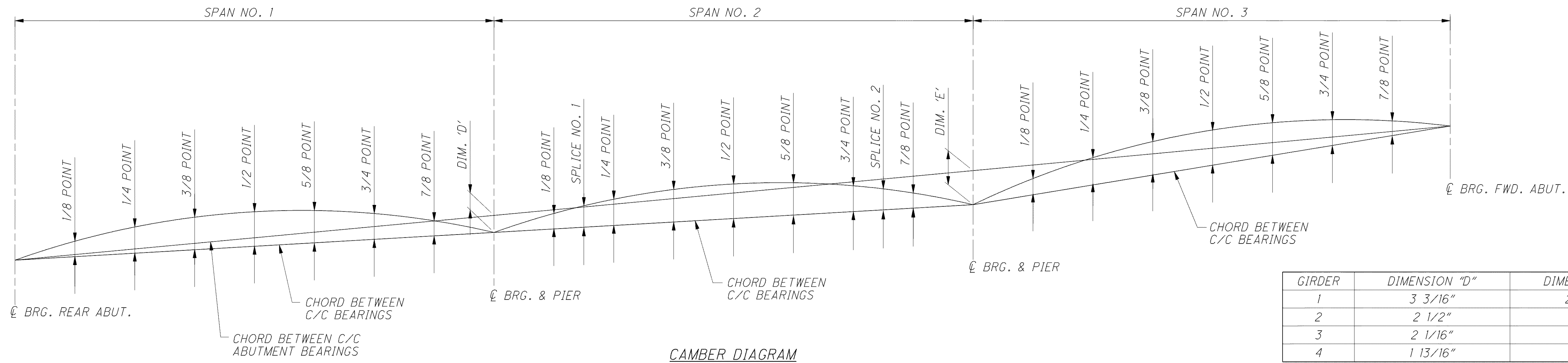
DESCRIPTION	SPAN NO. 1							SPAN NO. 2							SPAN NO. 3									
	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	1/8 PT.	SPLICE NO. 1	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	SPLICE NO. 2	7/8 PT.	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	
DEFLECTION DUE TO WEIGHT OF STEEL	1/16"	1/8"	1/8"	1/8"	1/8"	1/16"	0	1/16"	1/16"	1/8"	1/8"	3/16"	1/8"	1/8"	1/16"	1/16"	0	1/16"	1/8"	1/8"	1/8"	1/8"	1/16"	1/16"
DEFLECTION DUE TO REMAINING DEAD LOAD	5/16"	9/16"	11/16"	5/8"	1/2"	5/16"	1/16"	1/4"	1/2"	5/8"	1"	1 1/8"	1"	5/8"	1/2"	1/4"	1/8"	3/8"	5/8"	3/4"	13/16"	11/16"	11/16"	3/8"
ADJUSTMENT REQUIRED FOR VERTICAL CURVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1/16"	-1/16"	-1/16"	-1/16"	-1/16"	-1/16"	0
REQUIRED SHOP CAMBER	3/8"	11/16"	13/16"	3/4"	5/8"	3/8"	1/8"	1/4"	9/16"	3/4"	1 1/8"	1 5/16"	1 1/8"	3/4"	9/16"	1/4"	1/16"	3/8"	5/8"	7/8"	7/8"	3/4"	7/16"	

GIRDERS 2 AND 3 DEFLECTION AND CAMBER TABLE

DESCRIPTION	SPAN NO. 1							SPAN NO. 2							SPAN NO. 3									
	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	1/8 PT.	SPLICE NO. 1	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	SPLICE NO. 2	7/8 PT.	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	
DEFLECTION DUE TO WEIGHT OF STEEL	1/16"	1/8"	1/8"	1/8"	1/8"	1/16"	0	1/16"	1/16"	1/8"	1/8"	3/16"	1/8"	1/8"	1/16"	1/16"	0	1/16"	1/8"	1/8"	1/8"	1/8"	1/8"	1/16"
DEFLECTION DUE TO REMAINING DEAD LOAD	5/16"	1/2"	5/8"	5/8"	1/2"	1/4"	1/16"	3/16"	3/8"	1/2"	3/4"	7/8"	3/4"	1/2"	3/8"	3/16"	1/8"	5/16"	1/2"	11/16"	11/16"	9/16"	5/16"	
ADJUSTMENT REQUIRED FOR VERTICAL CURVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1/16"	-1/16"	-1/16"	-1/16"	-1/16"	-1/16"	0
REQUIRED SHOP CAMBER	3/8"	5/8"	3/4"	3/4"	9/16"	5/16"	1/8"	3/16"	7/16"	5/8"	15/16"	1"	7/8"	9/16"	7/16"	3/16"	1/16"	5/16"	9/16"	3/4"	3/4"	5/8"	3/8"	

GIRDER 4 DEFLECTION AND CAMBER TABLE

DESCRIPTION	SPAN NO. 1							SPAN NO. 2							SPAN NO. 3									
	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	1/8 PT.	SPLICE NO. 1	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	SPLICE NO. 2	7/8 PT.	1/8 PT.	1/4 PT.	3/8 PT.	1/2 PT.	5/8 PT.	3/4 PT.	7/8 PT.	
DEFLECTION DUE TO WEIGHT OF STEEL	1/16"	1/8"	1/8"	1/8"	1/8"	1/16"	0	1/16"	1/16"	1/8"	1/8"	3/16"	1/8"	1/8"	1/16"	1/16"	0	1/16"	1/8"	1/8"	1/8"	1/8"	1/16"	1/16"
DEFLECTION DUE TO REMAINING DEAD LOAD	5/16"	1/2"	5/8"	5/8"	7/16"	1/4"	1/16"	3/16"	3/8"	1/2"	13/16"	7/8"	13/16"	1/2"	7/16"	3/16"	1/16"	1/4"	7/16"	9/16"	5/8"	1/2"	5/16"	
ADJUSTMENT REQUIRED FOR VERTICAL CURVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1/16"	-1/8"	-1/8"	-1/8"	-1/16"	-1/16"	-1/16"	
REQUIRED SHOP CAMBER	3/8"	5/8"	3/4"	3/4"	9/16"	5/16"	1/16"	1/4"	1/2"	5/8"	15/16"	1 1/16"	15/16"	5/8"	1/2"	1/4"	0	3/16"	7/16"	5/8"	5/8"	9/16"	5/16"	



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