

CVN = CHARPY V-NOTCH TEST IN ACCORDANCE WITH SUBSECTION 714.01.

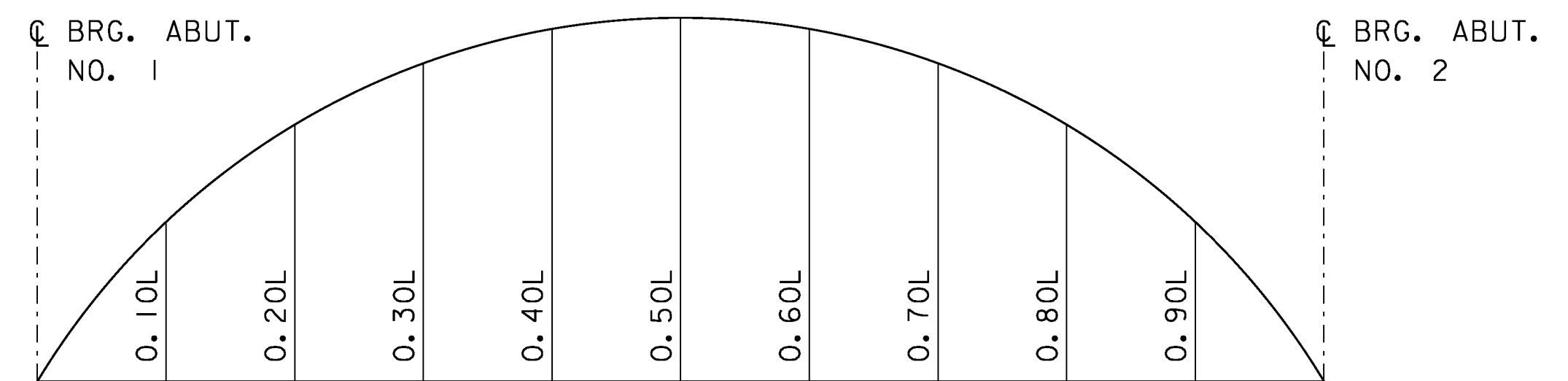
GIRDER ELEVATION
NOT TO SCALE

CAMBER TABLE - GIRDERS 1 & 8 (INCHES)

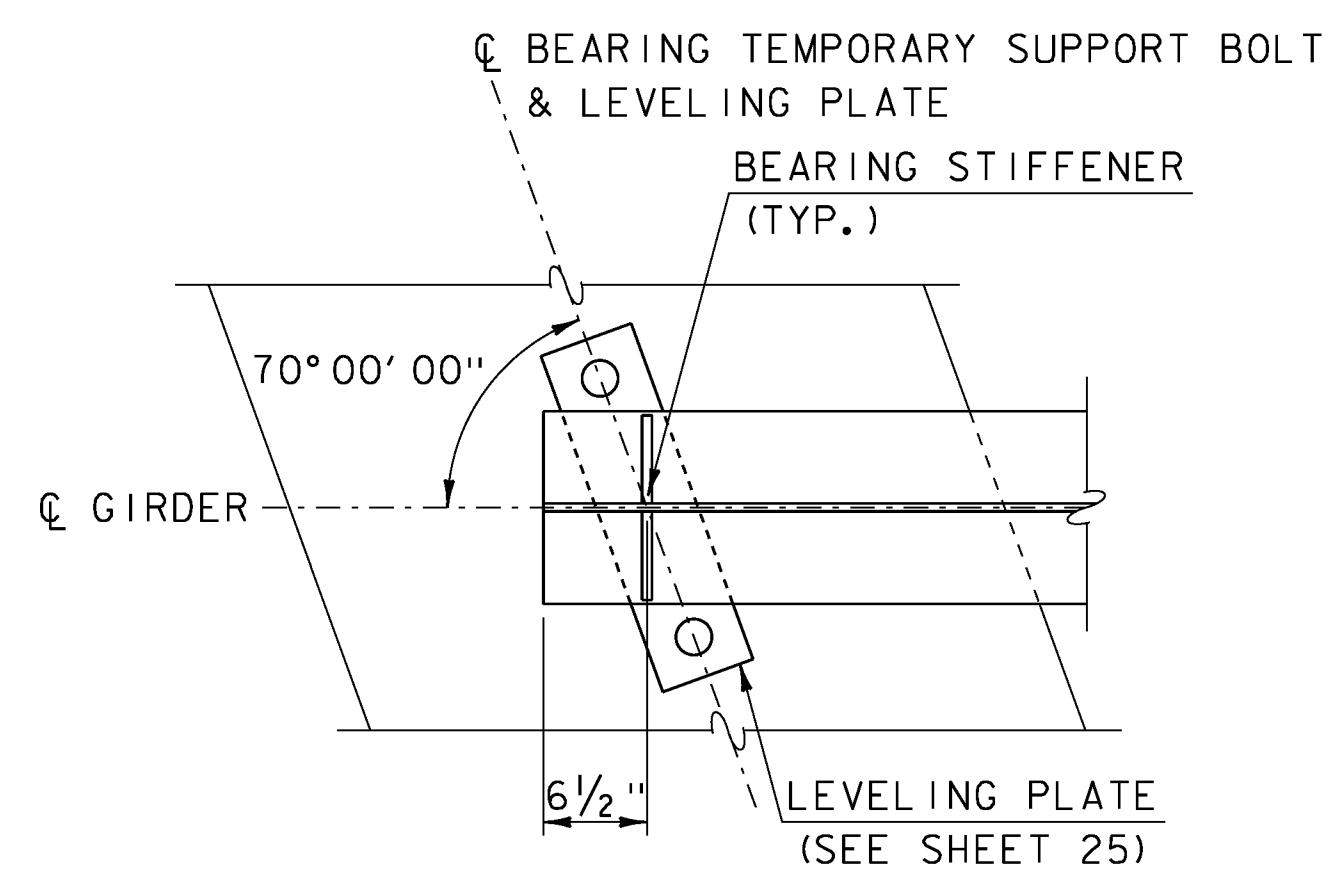
POINT ON GIRDER	CL BRG. ABUT. 1	0.10 L	0.20 L	0.30 L	0.40 L	0.50 L	0.60 L	0.70 L	0.80 L	0.90 L	CL BRG. ABUT. 2
STEEL DL	0.00	0.31	0.59	0.81	0.95	1.00	0.95	0.81	0.59	0.31	0.00
CONCRETE SLAB	0.00	1.02	1.94	2.65	3.10	3.26	3.10	2.65	1.94	1.02	0.00
SUPERIMPOSED DL	0.00	0.20	0.37	0.51	0.59	0.62	0.59	0.51	0.37	0.20	0.00
TOTAL DEFLECTION	0.00	1.53	2.90	3.97	4.65	4.88	4.65	3.97	2.90	1.53	0.00
RESIDUAL CAMBER	0.00	0.25	0.50	0.75	1.00	1.25	1.00	0.75	0.50	0.25	0.00
TOTAL CAMBER	0.00	1.78	3.40	4.72	5.65	6.13	5.65	4.72	3.40	1.78	0.00

CAMBER TABLE - GIRDERS 2 - 7 (INCHES)

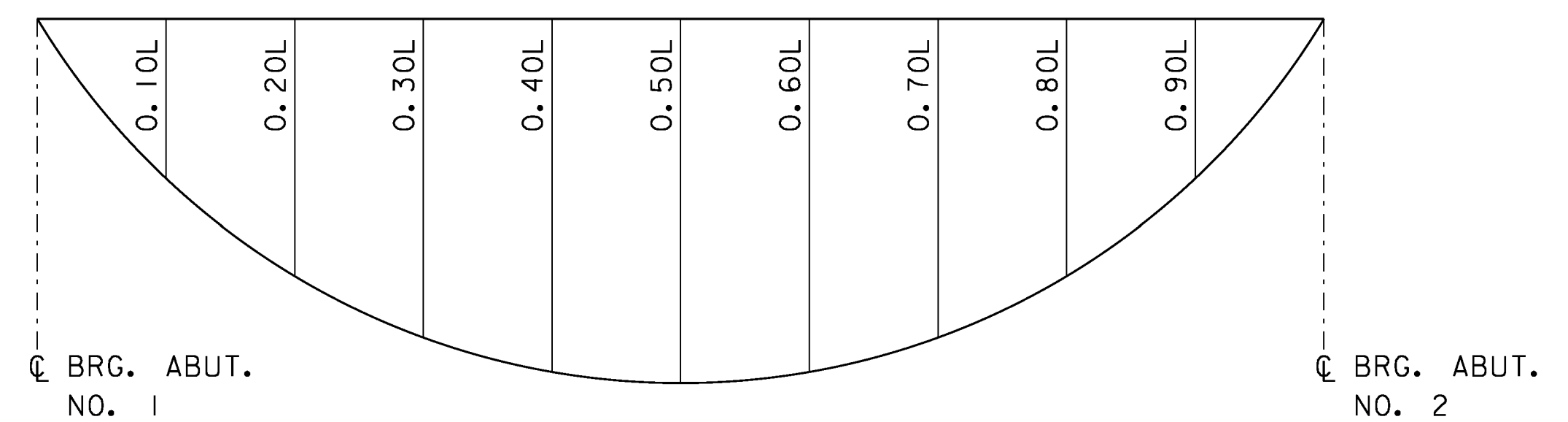
POINT ON GIRDER	CL BRG. ABUT. 1	0.10 L	0.20 L	0.30 L	0.40 L	0.50 L	0.60 L	0.70 L	0.80 L	0.90 L	CL BRG. ABUT. 2
STEEL DL	0.00	0.31	0.59	0.81	0.95	1.00	0.95	0.81	0.59	0.31	0.00
CONCRETE SLAB	0.00	0.98	1.86	2.55	2.99	3.13	2.99	2.55	1.86	0.98	0.00
SUPERIMPOSED DL	0.00	0.20	0.37	0.51	0.59	0.62	0.59	0.51	0.37	0.20	0.00
TOTAL DEFLECTION	0.00	1.49	2.82	3.87	4.53	4.76	4.53	3.87	2.82	1.49	0.00
RESIDUAL CAMBER	0.00	0.25	0.50	0.75	1.00	1.25	1.00	0.75	0.50	0.25	0.00
TOTAL CAMBER	0.00	1.74	3.32	4.62	5.53	6.01	5.53	4.62	3.32	1.74	0.00



CAMBER DIAGRAM
SEE CAMBER TABLES



TYPICAL GIRDER END SECTION
SCALE: 1" = 1'-0"



DEAD LOAD DEFLECTION DIAGRAM
SEE CAMBER TABLES

PROJECT NAME: WARREN
PROJECT NUMBER: BRF 013-4(32)

FILE NAME: z10b424girder.dgn
PROJECT LEADER: R. YOUNG
DESIGNED BY: D. KULL
GIRDER DETAILS

PLOT DATE: 03-OCT-2013
DRAWN BY: P. DUSTIN
CHECKED BY: T. KENDRICK
SHEET 21 OF 42