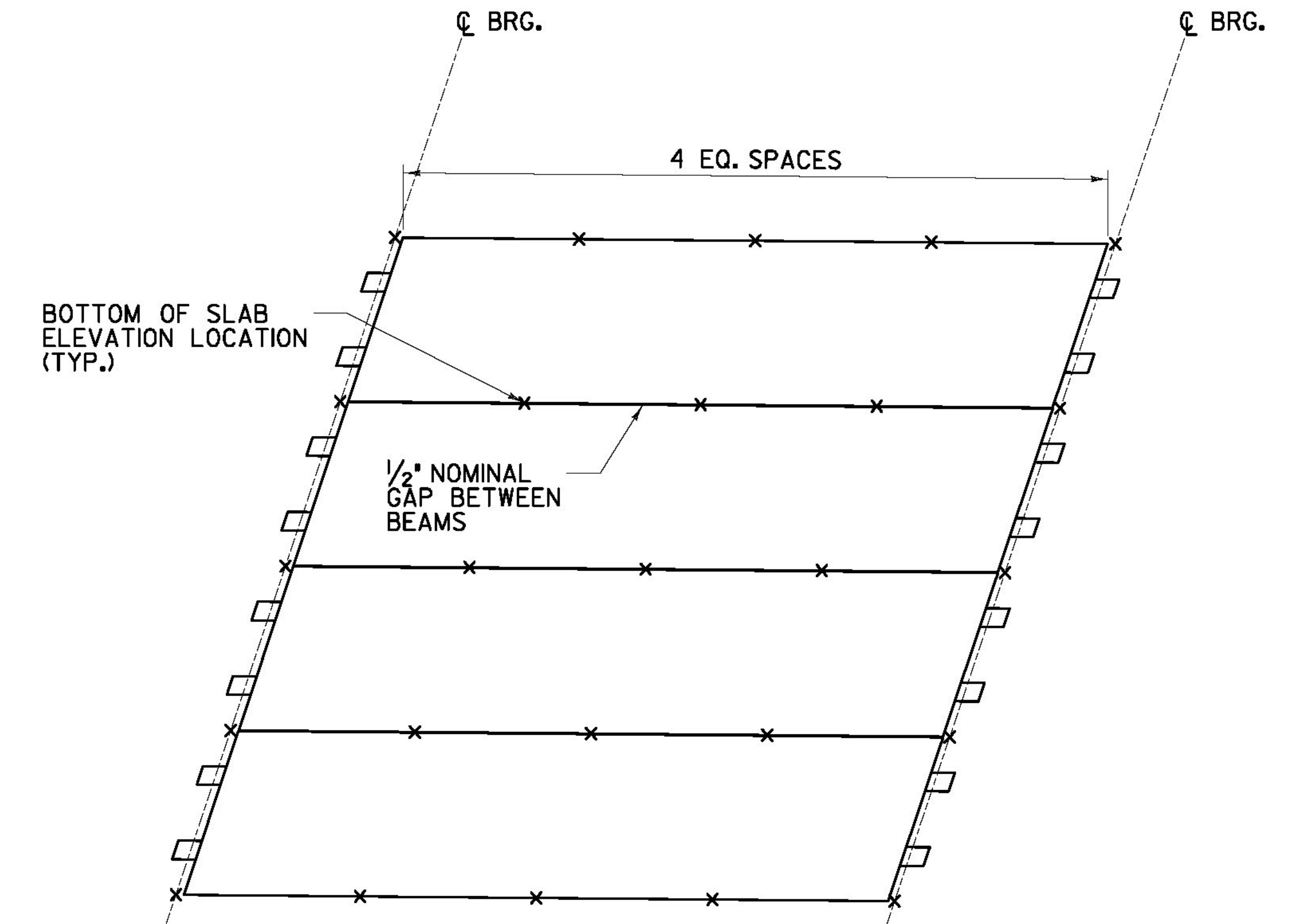
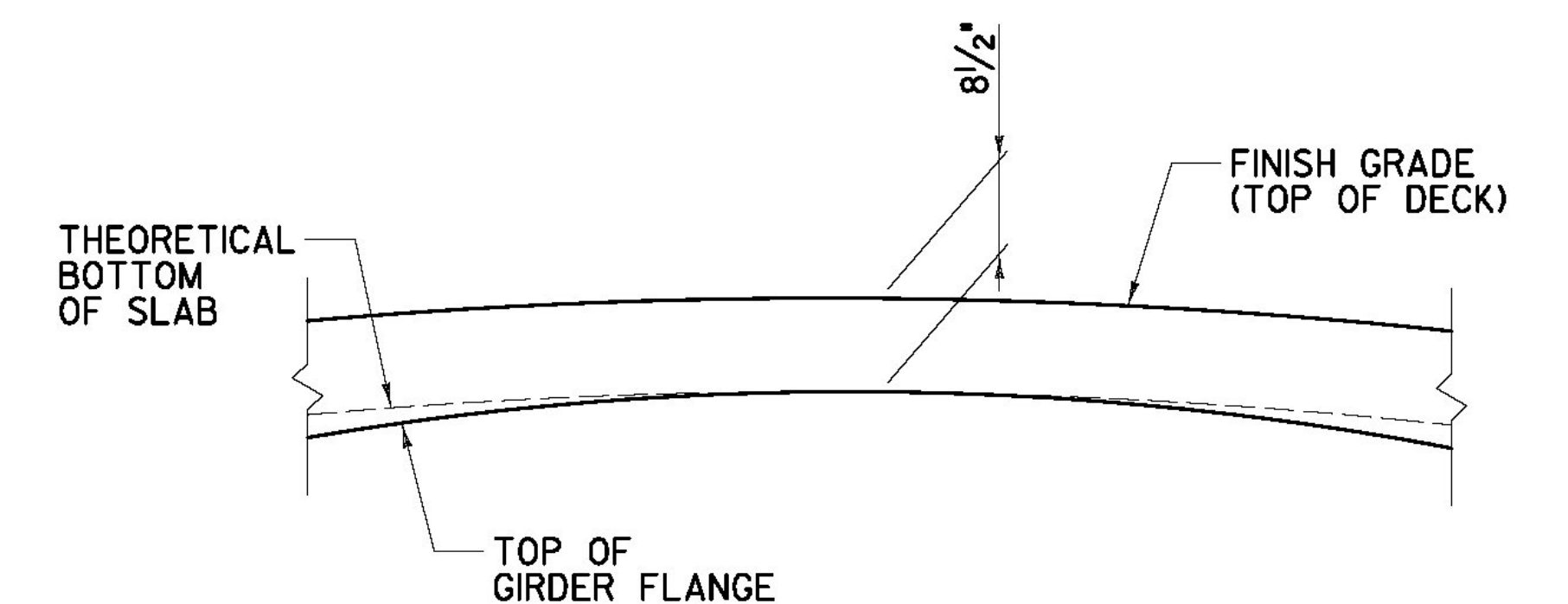


BRIDGE 5S SUPERSTRUCTURE LAYOUT PLAN
SCALE: 1/16" = 1'-0"



B.O.S. LOCATION DIAGRAM - PLAN
N.T.S.

THEORETICAL BOTTOM OF SLAB ELEVATIONS, PRIOR TO CASTING DECK															
	SPAN A					SPAN B					SPAN C				
	CL BRG. ABUT. NO. 1	0.25 L	0.50 L	0.75 L	CL BRG. PIER 1	CL BRG. PIER 1	0.25 L	0.50 L	0.75 L	CL BRG. PIER 2	CL BRG. PIER 2	0.25 L	0.50 L	0.75 L	CL BRG. ABUT. NO. 2
GIRDER 1, LEFT EDGE	499.48	499.23	498.96	498.67	498.36	498.29	498.01	497.70	497.38	497.04	496.97	496.77	496.57	496.34	496.12
G1/G2 JOINT	500.21	499.95	499.68	499.39	499.09	499.02	498.74	498.43	498.11	497.77	497.71	497.51	497.30	497.08	496.85
G2/G3 JOINT	500.93	500.68	500.41	500.12	499.81	499.76	499.47	499.16	498.84	498.50	498.44	498.24	498.04	497.82	497.59
G3/G4 JOINT	501.66	501.41	501.14	500.85	500.54	500.49	500.20	499.90	499.57	499.23	499.18	498.98	498.78	498.55	498.33
GIRDER 4, RIGHT EDGE	502.38	502.13	501.86	501.57	501.26	501.22	500.93	500.63	500.30	499.96	499.91	499.71	499.51	499.29	499.06



B.O.S. LOCATION DIAGRAM - ELEVATION
N.T.S.

OVERHANG LENGTHS, MEASURED NORMAL TO THE EDGE OF ADJACENT GIRDER, BETWEEN CL BRG.'S															
	SPAN A - 1/4 POINT VALUES					SPAN B - 1/4 POINT VALUES					SPAN C - 1/4 POINT VALUES				
	CL BRG. ABUT. NO. 1	0.25 L	0.50 L	0.75 L	CL BRG. PIER 1	CL BRG. PIER 1	0.25 L	0.50 L	0.75 L	CL BRG. PIER 2	CL BRG. PIER 2	0.25 L	0.50 L	0.75 L	CL BRG. ABUT. NO. 2
LEFT OVERHANG	5 7/8"	5 5/16"	5 5/8"	6 1/4"	7 1/4"	5 13/16"	5 5/16"	5 7/16"	6 1/8"	7 1/16"	6"	5 15/16"	6 1/16"	6 1/2"	7 3/16"
RIGHT OVERHANG	5 11/16"	6 1/16"	7 1/4"	7 5/16"	6 5/16"	5 9/16"	6 13/16"	7 1/2"	7 9/16"	7 1/16"	5 13/16"	6 1/16"	6 13/16"	6 15/16"	6 5/16"

NOTES:

- MINIMUM CAST IN PLACE SLAB THICKNESS SHALL BE 8 1/2", REGARDLESS OF ACTUAL GIRDER CAMBER.
- OVERHANG LENGTH VALUES PROVIDED ARE BASED ON 1/2" GAPS BETWEEN GIRDER FLANGES AND NO DISTORTION OF BEARINGS DUE TO GIRDER SELF WEIGHT AND CROSS SLOPE. ACTUAL EDGE OF DECK SHALL BE LOCATED USING THE CL I-91SB BR55 BASELINE AND OFFSETS NOTED. THE ENGINEER SHALL BE NOTIFIED IF OVERHANG VALUES DIFFER FROM THE FIELD MEASUREMENTS BY MORE THAN 3/4".

RFC PLANS - WORK PACKAGE #11
BRIDGE 5S
JANUARY 23, 2012

**AS BUILT
RECORD PLANS**

BECK & BELLUCCI, INC.

TYLIN INTERNATIONAL

PROJECT NAME: BRATTLEBORO

PROJECT NUMBER: IM 091-(K50)

FILE NAME: ZB-100-BR5-452.dgn

PROJECT LEADER: Phillip E. Kendall P.E.

DESIGNED BY: Josh Olund P.E.

BR55 SUPERSTRUCTURE GEOMETRY

PLOT DATE: 1/23/2012

DRAWN BY: S. A. Morgan

CHECKED BY: D. Myers

SHEET ZB-100-BR5-452