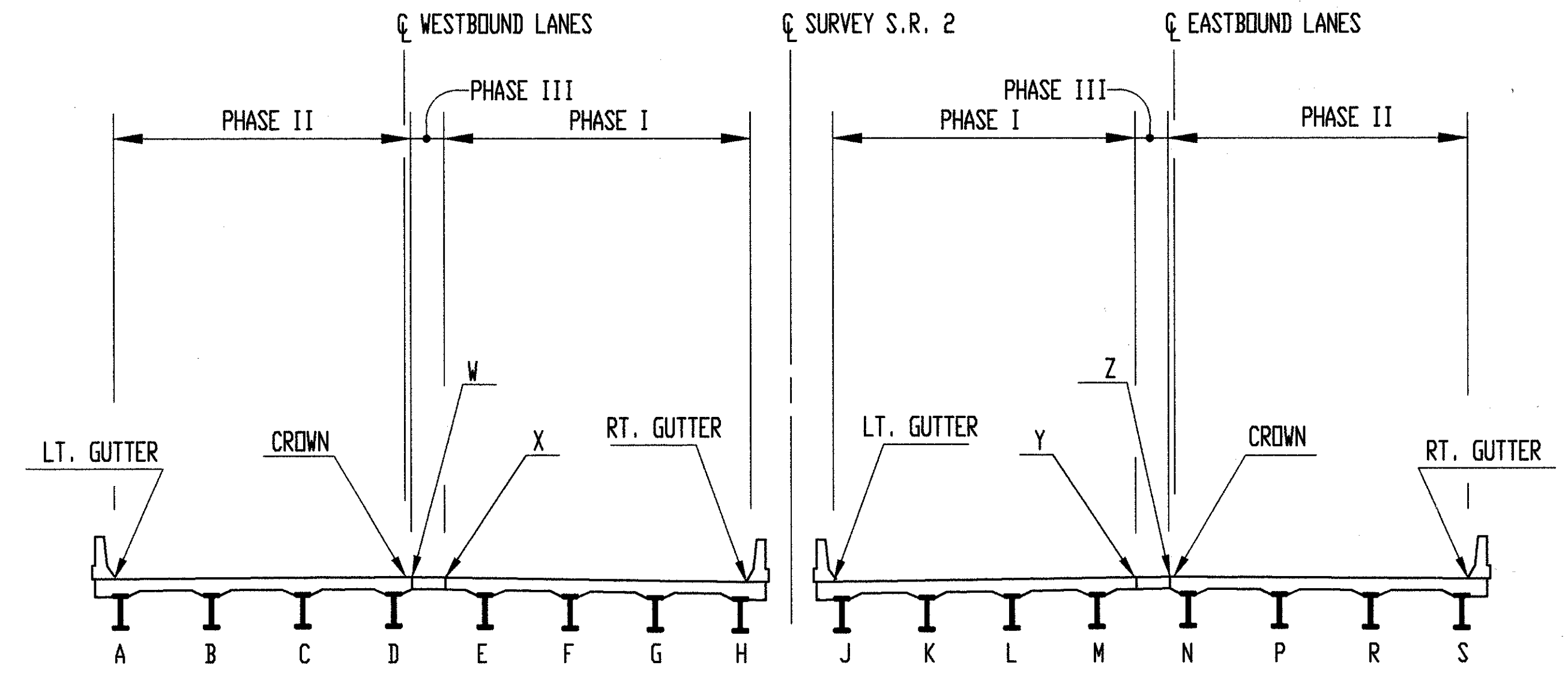


LAYOUT DIAGRAM

A POSITIVE CAMBER VALUE INDICATES THE CAMBER IS ABOVE THE CHORD BETWEEN ADJACENT BEARINGS IN THAT SPAN.



DECK SCREED ELEVATION

KEY PLAN

THE ELEVATIONS SHOWN ARE TOP OF CONCRETE SLAB ELEVATIONS WHICH ARE REQUIRED BEFORE THE CONCRETE IS PLACED. SCREED POINT LOCATIONS 'A' THROUGH 'S' ARE LOCATED DIRECTLY ABOVE THEIR CORRESPONDING BEAM CENTERLINES. PROPER ALLOWANCE HAS BEEN MADE FOR THE DEAD LOAD DEFLECTIONS CAUSED BY THE WEIGHT OF THE CONCRETE.

REFER TO THE TRANSVERSE SECTION, SHEET 18/24 FOR DIMENSIONS.

DEFLECTION AND CAMBER TABLE (INCHES)								
		SPAN 1				SPAN 2		
		1/4	1/2	SPLICE	3/4	SPLICE	1/2	3/4
BEAMS A, H, J, S	DEFLECTION DUE TO WEIGHT OF STEEL	3/16	1/4	1/8	1/16	1/4	1/2	7/16
	DEFLECTION DUE TO REMAINING DEAD LOAD	7/8	15/16	9/16	3/8	3/4	1 1/2	1 1/4
	ADJUSTMENT FOR VERT. CURVE	3/8	1/2	7/16	3/8	7/16	5/8	7/16
	REQUIRED SHOP CAMBER	1 7/16	1 11/16	1 1/8	13/16	1 7/16	2 5/8	2 1/8
BEAMS B, C, D, E, F, G K, L, M, N, P, R	DEFLECTION DUE TO WEIGHT OF STEEL	3/16	1/4	1/8	1/16	1/4	1/2	7/16
	DEFLECTION DUE TO REMAINING DEAD LOAD	15/16	1 1/16	5/8	3/8	13/16	1 5/8	1 3/8
	ADJUSTMENT FOR VERT. CURVE	3/8	1/2	7/16	3/8	7/16	5/8	7/16
	REQUIRED SHOP CAMBER	1 1/2	1 13/16	1 3/16	13/16	1 1/2	2 3/4	2 1/4

SCREED ELEVATIONS										
	LOCATION	CL BRG. ABUT. NO. 1	1/4	1/2	3/4	CL BRG. PIER	1/4	1/2	3/4	CL BRG. ABUT. NO. 2
LEFT BRIDGE	LT. GUTTER	654.30	654.40	654.39	654.28	654.18	654.17	654.14	653.97	653.66
	A	654.31	654.41	654.40	654.29	654.19	654.17	654.15	653.98	653.67
	B	654.42	654.53	654.52	654.41	654.31	654.31	654.29	654.12	653.80
	C	654.54	654.64	654.64	654.53	654.43	654.44	654.41	654.25	653.94
	D	654.66	654.76	654.76	654.65	654.56	654.56	654.54	654.38	654.07
	CROWN	654.67	654.78	654.77	654.67	654.57	654.58	654.56	654.39	654.09
	W	654.65	654.76	654.75	654.66	654.55	654.56	654.54	654.37	654.07
	X	654.61	654.72	654.71	654.61	654.51	654.52	654.49	654.33	654.03
	E	654.57	654.68	654.67	654.57	654.48	654.48	654.46	654.29	654.00
	F	654.46	654.57	654.57	654.46	654.37	654.37	654.36	654.20	653.90
RIGHT BRIDGE	G	654.35	654.46	654.46	654.36	654.27	654.27	654.26	654.10	653.80
	H	654.24	654.34	654.34	654.25	654.16	654.17	654.16	654.00	653.71
	RT. GUTTER	654.23	654.33	654.33	654.24	654.16	654.16	654.15	653.99	653.70
	LT. GUTTER	654.22	654.33	654.34	654.26	654.18	654.19	654.18	654.03	653.75
	J	654.23	654.34	654.35	654.27	654.18	654.20	654.19	654.04	653.76
	K	654.33	654.45	654.47	654.38	654.30	654.31	654.31	654.16	653.88
	L	654.44	654.56	654.58	654.49	654.41	654.43	654.43	654.28	654.00
	M	654.55	654.67	654.69	654.60	654.52	654.55	654.54	654.40	654.12
	Y	654.58	654.71	654.73	654.64	654.57	654.60	654.59	654.45	654.17
	Z	654.62	654.75	654.77	654.69	654.61	654.64	654.64	654.50	654.22
RIGHT BRIDGE	CROWN	654.64	654.77	654.79	654.70	654.63	654.66	654.66	654.52	654.24
	N	654.63	654.76	654.77	654.69	654.62	654.64	654.65	654.51	654.22
	P	654.51	654.64	654.66	654.57	654.50	654.53	654.54	654.40	654.12
	R	654.39	654.52	654.54	654.46	654.39	654.42	654.43	654.29	654.01
	S	654.26	654.40	654.42	654.34	654.27	654.30	654.31	654.18	653.91
	RT. GUTTER	654.26	654.39	654.41	654.34	654.27	654.29	654.30	654.17	653.90

adache-ciuni-lynn associates CONSULTING ENGINEERS
 DATE 6/94
 DRAWN M.J.L. CHECKED L.P.C.
 REVIEWED A.J.M.
 STRUCTURE FILE NUMBER
 CAMBER TABLE AND SCREED ELEVATIONS
 BRIDGE NUMBER LAK - 2 - 0955 L/R
 OVER STATE ROUTE 615
 LAK - 2 - 9.46
 19/24
 66
 71