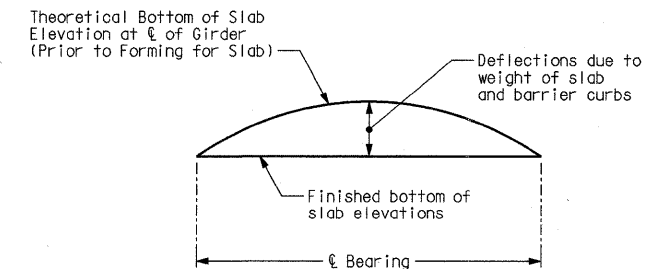


**** THEORETICAL BOTTOM OF SLAB ELEVATIONS AT \bar{c} OF GIRDER
 (PRIOR TO FORMING FOR SLAB)**

Span (13-14) (\bar{c} Brg. - \bar{c} Brg.)																					
	\bar{c} Brg.	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	\bar{c} Brg.
Girder 1	477.05	477.03	477.01	476.99	476.97	476.94	476.90	476.86	476.81	476.76	476.70	476.64	476.57	476.50	476.43	476.36	476.29	476.23	476.17	476.12	476.08
Girder 2	477.28	477.27	477.25	477.23	477.20	477.17	477.14	477.10	477.05	476.99	476.94	476.87	476.80	476.73	476.66	476.59	476.52	476.46	476.40	476.36	476.32
Girder 3	477.52	477.50	477.48	477.46	477.44	477.41	477.37	477.33	477.28	477.23	477.17	477.11	477.04	476.97	476.90	476.83	476.76	476.70	476.64	476.59	476.55
Girder 4	477.75	477.74	477.72	477.70	477.67	477.64	477.61	477.57	477.52	477.46	477.40	477.34	477.27	477.20	477.13	477.06	476.99	476.93	476.87	476.83	476.79
Span (14-15) (\bar{c} Brg. - \bar{c} Brg.)																					
	\bar{c} Brg.	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	\bar{c} Brg.
Girder 1	476.08	476.05	476.03	476.03	476.04	476.04	476.03	476.01	475.98	475.92	475.85	475.76	475.65	475.52	475.38	475.22	475.07	474.92	474.79	474.67	474.58
Girder 2	476.32	476.28	476.27	476.27	476.27	476.27	476.27	476.25	476.21	476.16	476.08	475.99	475.88	475.75	475.61	475.46	475.31	475.16	475.02	474.91	474.82
Girder 3	476.55	476.52	476.50	476.50	476.51	476.51	476.50	476.48	476.45	476.39	476.32	476.23	476.12	475.99	475.85	475.69	475.54	475.39	475.26	475.14	475.05
Girder 4	476.79	476.75	476.74	476.74	476.74	476.74	476.74	476.72	476.68	476.63	476.55	476.46	476.35	476.22	476.08	475.93	475.78	475.63	475.49	475.38	475.29
Span (15-16) (\bar{c} Brg. - \bar{c} Brg.)																					
	\bar{c} Brg.	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	\bar{c} Brg.
Girder 1	474.58	474.52	474.49	474.47	474.47	474.47	474.48	474.47	474.45	474.41	474.35	474.27	474.18	474.06	473.93	473.79	473.64	473.48	473.33	473.20	473.08
Girder 2	474.82	474.76	474.72	474.71	474.71	474.71	474.71	474.70	474.68	474.64	474.58	474.51	474.41	474.30	474.17	474.02	473.87	473.72	473.57	473.43	473.32
Girder 3	475.05	474.99	474.96	474.94	474.94	474.94	474.95	474.94	474.92	474.88	474.82	474.74	474.65	474.53	474.40	474.26	474.11	473.95	473.80	473.67	473.55
Girder 4	475.29	475.23	475.19	475.18	475.18	475.18	475.18	475.17	475.15	475.11	475.05	474.98	474.88	474.77	474.64	474.49	474.34	474.19	474.04	473.90	473.79
Span (16-17) (\bar{c} Brg. - \bar{c} Brg.)																					
	\bar{c} Brg.	.05	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	\bar{c} Brg.
Girder 1	473.08	473.02	472.98	472.94	472.90	472.87	472.85	472.82	472.79	472.77	472.73	472.70	472.66	472.61	472.55	472.49	472.42	472.35	472.28	472.20	472.12
Girder 2	473.32	473.26	473.21	473.17	473.14	473.11	473.08	473.06	473.03	473.00	472.97	472.93	472.89	472.84	472.79	472.73	472.66	472.59	472.51	472.43	472.35
Girder 3	473.55	473.49	473.45	473.41	473.37	473.34	473.32	473.29	473.27	473.24	473.20	473.17	473.13	473.08	473.02	472.96	472.90	472.82	472.75	472.67	472.59
Girder 4	473.79	473.73	473.68	473.64	473.61	473.58	473.55	473.53	473.50	473.47	473.44	473.40	473.36	473.31	473.26	473.20	473.13	473.06	472.98	472.90	472.82

** Elevations are based on a constant slab thickness of 9" and include allowance for theoretical dead load deflections due to weight of Slab (including Prestressed Panel) and Barrier Curbs.



TYPICAL SLAB ELEVATIONS DIAGRAM

THEORETICAL BOTTOM OF SLAB ELEVATIONS WB - UNIT 1

ILLINOIS APPROACH STRUCTURE
 FOR NEW I-70 MISSISSIPPI RIVER BRIDGE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MISSOURI HIGHWAYS
 AND TRANSPORTATION COMMISSION

HNTB
 715 KIRK DRIVE
 KANSAS CITY, MO 64105
 TELEPHONE (816) 472-1201
 CERTIFICATE OF AUTHORITY
 NO. 001270

CMT
 CRAWFORD, MURPHY & TILLY, INC.
 2750 WEST WASHINGTON STREET
 SPRINGFIELD, IL 62702
 TELEPHONE (217) 787-8050
 ENGINEERING CORPORATION - 000631