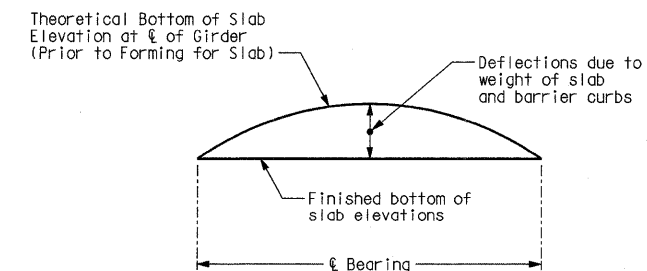


**** THEORETICAL BOTTOM OF SLAB ELEVATIONS AT \bar{C} OF GIRDER (PRIOR TO FORMING FOR SLAB)**

Span (17-18) (\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	472.09	472.07	472.05	472.03	472.00	471.97	471.93	471.89	471.84	471.79	471.73	471.67	471.60	471.53	471.47	471.40	471.34	471.28	471.23	471.19	471.15
Girder 2	472.33	472.31	472.29	472.26	472.23	472.20	472.16	472.12	472.07	472.02	471.96	471.90	471.84	471.77	471.70	471.64	471.57	471.52	471.47	471.42	471.39
Girder 3	472.56	472.54	472.52	472.50	472.47	472.44	472.40	472.36	472.31	472.26	472.20	472.14	472.07	472.00	471.94	471.87	471.81	471.75	471.70	471.66	471.62
Girder 4	472.80	472.78	472.76	472.73	472.70	472.67	472.63	472.59	472.54	472.49	472.43	472.37	472.31	472.24	472.17	472.11	472.04	471.99	471.94	471.89	471.86
Span (18-19) (\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	471.15	471.12	471.12	471.12	471.14	471.14	471.14	471.12	471.09	471.03	470.96	470.86	470.75	470.62	470.48	470.32	470.16	470.01	469.87	469.75	469.65
Girder 2	471.39	471.36	471.35	471.36	471.37	471.38	471.37	471.36	471.32	471.27	471.19	471.10	470.99	470.86	470.71	470.56	470.40	470.25	470.11	469.98	469.88
Girder 3	471.62	471.59	471.59	471.59	471.61	471.61	471.61	471.59	471.56	471.50	471.43	471.34	471.22	471.09	470.95	470.79	470.64	470.49	470.35	470.22	470.12
Girder 4	471.86	471.83	471.82	471.83	471.84	471.85	471.85	471.83	471.79	471.74	471.67	471.57	471.46	471.33	471.18	471.03	470.87	470.72	470.58	470.45	470.35
Span (19-20) (\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	469.65	469.58	469.53	469.50	469.48	469.47	469.46	469.44	469.41	469.37	469.30	469.23	469.13	469.02	468.89	468.76	468.62	468.48	468.36	468.25	468.24
Girder 2	469.88	469.81	469.76	469.73	469.71	469.70	469.69	469.67	469.64	469.60	469.54	469.46	469.36	469.25	469.12	468.99	468.85	468.72	468.59	468.49	468.45
Girder 3	470.12	470.05	470.00	469.97	469.95	469.94	469.92	469.90	469.87	469.83	469.77	469.69	469.59	469.48	469.35	469.22	469.08	468.95	468.82	468.72	468.65
Girder 4	470.35	470.28	470.23	470.20	470.18	470.17	470.16	470.14	470.10	470.06	470.00	469.92	469.82	469.71	469.58	469.45	469.31	469.18	469.06	468.95	468.85
Span (20-21) (\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	468.24	468.26	468.30	468.35	468.41	468.48	468.54	468.60	468.64	468.67	468.68	468.67	468.65	468.61	468.56	468.51	468.45	468.39	468.35	468.31	468.30
Girder 2	468.45	468.44	468.45	468.47	468.51	468.55	468.59	468.62	468.63	468.63	468.62	468.58	468.53	468.47	468.39	468.31	468.22	468.13	468.06	467.99	467.95
Girder 3	468.65	468.61	468.60	468.60	468.61	468.62	468.63	468.63	468.62	468.60	468.56	468.50	468.42	468.33	468.22	468.11	467.99	467.87	467.77	467.67	467.60
Girder 4	468.85	468.79	468.75	468.72	468.70	468.69	468.67	468.65	468.61	468.56	468.49	468.41	468.30	468.18	468.05	467.91	467.76	467.62	467.48	467.35	467.25
Span (21-22) (\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	468.30	468.32	468.35	468.40	468.45	468.51	468.57	468.62	468.66	468.68	468.69	468.68	468.60	468.50	468.38	468.26	468.13	468.01	467.89	467.79	467.71
Girder 2	467.95	467.93	467.94	467.95	467.97	468.00	468.03	468.05	468.06	468.06	468.04	468.01	467.93	467.83	467.72	467.60	467.48	467.37	467.26	467.16	467.07
Girder 3	467.60	467.55	467.52	467.51	467.50	467.49	467.49	467.48	467.46	467.43	467.39	467.34	467.26	467.17	467.06	466.95	466.84	466.72	466.62	466.52	466.44
Girder 4	467.25	467.17	467.11	467.06	467.02	466.99	466.95	466.91	466.87	466.81	466.74	466.67	466.59	466.50	466.40	466.30	466.19	466.08	465.98	465.88	465.80
Span (22-23) (\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	467.71	467.66	467.63	467.60	467.58	467.57	467.56	467.54	467.53	467.51	467.48	467.44	467.40	467.34	467.26	467.19	467.10	467.00	466.90	466.79	466.68
Girder 2	467.07	467.03	466.99	466.97	466.95	466.93	466.91	466.90	466.88	466.86	466.83	466.79	466.74	466.69	466.62	466.54	466.45	466.36	466.26	466.16	466.05
Girder 3	466.44	466.39	466.36	466.33	466.31	466.29	466.27	466.25	466.23	466.21	466.18	466.14	466.09	466.03	465.97	465.88	465.80	465.71	465.62	465.52	465.42
Girder 4	465.80	465.76	465.72	465.69	465.67	465.65	465.63	465.61	465.59	465.56	465.52	465.48	465.43	465.37	465.30	465.23	465.15	465.07	464.97	464.88	464.78

* Measured along \bar{C} girder.
 ** 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 2

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS APPROACH STRUCTURE FOR NEW I-70 MISSISSIPPI RIVER BRIDGE
	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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