

**BEAM R4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 41	-	-	-	-
CL. BRG. PIER 41N	202+32.78	-13.36	619.03	619.03
1A	202+22.98	-12.84	619.21	619.26
1B	202+13.17	-12.46	619.40	619.50
1C	202+03.34	-12.23	619.60	619.72
1D	201+93.52	-12.13	619.81	619.94
1E	201+83.69	-12.18	620.03	620.15
1F	201+73.87	-12.37	620.27	620.35
1G	201+64.05	-12.70	620.49	620.53
CL. BRG. PIER 40S	201+56.77	-13.04	620.66	620.66
CL. PIER 40	-	-	-	-
CL. BRG. PIER 40N	201+54.99	-13.34	620.71	620.71
2A	201+45.19	-12.83	620.88	620.93
2B	201+35.37	-12.47	621.06	621.15
2C	201+25.55	-12.24	621.25	621.38
2D	201+15.73	-12.16	621.46	621.59
2E	201+05.90	-12.22	621.67	621.79
2F	200+96.08	-12.43	621.90	621.98
2G	200+86.26	-12.77	622.13	622.17
CL. BRG. PIER 39S	200+78.99	-13.12	622.31	622.31
CL. PIER 39	-	-	-	-
CL. BRG. PIER 39N	200+77.35	-13.35	622.36	622.36
3A	200+67.55	-12.85	622.54	622.58
3B	200+57.73	-12.50	622.73	622.81
3C	200+47.91	-12.29	622.92	623.02
3D	200+38.09	-12.22	623.12	623.23
3E	200+28.26	-12.29	623.33	623.42
3F	200+18.44	-12.51	623.54	623.61
3G	200+08.63	-12.86	623.75	623.78
CL. BRG. PIER 7S	200+01.35	-13.22	623.91	623.91
CL. PIER 7	-	-	-	-

**RAMP E WEST EDGE OF SHOULDER AT SLOPE TRANSITION**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Start	201+25.00	-16.00	621.49	621.62
2C	201+24.42	-16.00	621.51	621.63
2D	201+14.64	-16.00	621.72	621.85
2E	201+04.87	-16.00	621.93	622.05
2F	200+95.09	-16.00	622.14	622.23
2G	200+85.32	-16.00	622.35	622.39
CL. BRG. PIER 39S	200+78.00	-16.00	622.51	622.51
CL. PIER 39	200+77.22	-16.00	622.53	622.53
CL. BRG. PIER 39N	200+76.44	-16.00	622.54	622.54
3A	200+66.66	-16.00	622.76	622.80
3B	200+56.89	-16.00	622.96	623.04
3C	200+47.12	-16.00	623.17	623.27

**RAMP E GORE LINE**

(Station measured along IL-171 and offset measured perpendicular to SB IL-171)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Start	55+75.25	-50.23	623.18	623.28
3D	55+77.38	-49.59	623.20	623.30
3E	55+87.38	-46.67	623.41	623.50
3F	55+97.38	-43.90	623.61	623.68
3G	56+07.38	-41.30	623.81	623.85
CL. BRG. PIER 7S	56+22.00	-37.77	624.10	624.10
CL. PIER 7	56+22.75	-37.60	624.11	624.11

**BEAM R5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
CL. PIER 41	-	-	-	-
CL. BRG. PIER 41N	202+29.28	-19.08	619.35	619.35
1A	202+19.56	-18.61	619.55	619.63
1B	202+09.82	-18.28	619.76	619.90
1C	202+00.08	-18.09	619.98	620.16
1D	201+90.33	-18.05	620.21	620.40
1E	201+80.59	-18.14	620.45	620.62
1F	201+70.85	-18.37	620.71	620.83
1G	201+61.12	-18.75	620.92	620.98
CL. BRG. PIER 40S	201+53.90	-19.12	621.09	621.09
CL. PIER 40	-	-	-	-
CL. BRG. PIER 40N	201+52.29	-19.11	621.12	621.12
2A	201+42.57	-18.64	621.29	621.37
2B	201+32.83	-18.31	621.47	621.61
2C	201+23.09	-18.13	621.67	621.84
2D	201+13.35	-18.08	621.86	622.05
2E	201+03.60	-18.18	622.07	622.23
2F	200+93.86	-18.41	622.28	622.40
2G	200+84.13	-18.79	622.49	622.55
CL. BRG. PIER 39S	200+76.91	-19.16	622.65	622.65
CL. PIER 39	-	-	-	-
CL. BRG. PIER 39N	200+75.37	-19.17	622.68	622.68
3A	200+65.65	-18.70	622.86	622.90
3B	200+55.91	-18.37	623.05	623.12
3C	200+46.17	-18.19	623.24	623.33
3D	200+36.43	-18.14	623.43	623.51
3E	200+26.69	-18.24	623.63	623.70
3F	200+20.92	-18.36	623.75	623.80

Note: Offset measured radial to Ramp E & P.G.L. unless noted otherwise.



Alfred Benesch & Company  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 10093

FILE NAME =	USER NAME = ksnider	DESIGNED - DTS	REVISED -
		CHECKED - AJK	REVISED -
		DRAWN - KMS	REVISED -
		CHECKED - AJK	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS UNIT A (6 OF 6)  
STRUCTURE NO. 016-2457

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	393
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

SHEET NO. SD18 OF SD83 SHEETS

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