

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G1.1					GIRDER G1.2					GIRDER G1.3					GIRDER G1.4				
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
⊕ FB-1.12	197+79.39	-21.50	624.24	624.28	Bk. of RI Abut.	197+33.33	-15.00	623.25	623.25	Bk. of RI Abut.	197+33.33	-8.50	623.15	623.15	Bk. of RI Abut.	197+33.33	-2.00	623.05	623.05
Y	197+86.33	-21.50	624.38	624.42	⊕ Joint RI Abut.	197+35.58	-15.00	623.29	623.29	⊕ Joint RI Abut.	197+35.58	-8.50	623.19	623.19	⊕ Joint RI Abut.	197+35.58	-2.00	623.09	623.09
Z	197+96.33	-21.50	624.58	624.61	⊕ E. Brg.	197+36.33	-15.00	623.31	623.31	⊕ E. Brg.	197+36.33	-8.50	623.21	623.21	⊕ E. Brg.	197+36.33	-2.00	623.11	623.11
A1	198+06.33	-21.50	624.77	624.79	RI Abut.					RI Abut.					RI Abut.				
B1	198+16.33	-21.50	624.97	624.98	U	197+46.33	-15.00	623.50	623.53	U	197+46.33	-8.50	623.40	623.43	U	197+46.33	-2.00	623.30	623.34
C1	198+26.33	-21.50	625.17	625.17	V	197+56.33	-15.00	623.70	623.75	V	197+56.33	-8.50	623.60	623.65	V	197+56.33	-2.00	623.50	623.56
⊕ RI Pier	198+39.33	-21.50	625.42	625.42	W	197+66.33	-15.00	623.90	623.98	W	197+66.33	-8.50	623.80	623.88	W	197+66.33	-2.00	623.70	623.78
D1	198+49.33	-21.50	625.61	625.62	X	197+76.33	-15.00	624.09	624.18	X	197+76.33	-8.50	623.99	624.08	X	197+76.33	-2.00	623.89	623.99
E1	198+59.33	-21.50	625.80	625.82	Y	197+86.33	-15.00	624.29	624.38	Y	197+86.33	-8.50	624.19	624.28	Y	197+86.33	-2.00	624.09	624.19
F1	198+69.33	-21.50	625.98	626.01	Z	197+96.33	-15.00	624.49	624.57	Z	197+96.33	-8.50	624.39	624.47	Z	197+96.33	-2.00	624.29	624.38
G1	198+79.33	-21.50	626.17	626.21	A1	198+06.33	-15.00	624.68	624.74	A1	198+06.33	-8.50	624.58	624.65	A1	198+06.33	-2.00	624.48	624.56
H1	198+89.33	-21.50	626.36	626.39	B1	198+16.33	-15.00	624.88	624.92	B1	198+16.33	-8.50	624.78	624.83	B1	198+16.33	-2.00	624.68	624.74
I1	198+99.33	-21.50	626.54	626.58	C1	198+26.33	-15.00	625.08	625.10	C1	198+26.33	-8.50	624.98	625.01	C1	198+26.33	-2.00	624.88	624.91
J1	199+09.33	-21.50	626.73	626.75	⊕ RI Pier	198+39.33	-15.00	625.33	625.33	⊕ RI Pier	198+39.33	-8.50	625.23	625.24	⊕ RI Pier	198+39.33	-2.00	625.13	625.15
K1	199+19.33	-21.50	626.92	626.96	D1	198+49.33	-15.00	625.52	625.52	D1	198+49.33	-8.50	625.42	625.43	D1	198+49.33	-2.00	625.33	625.34
L1	199+29.33	-21.50	627.10	627.13	E1	198+59.33	-15.00	625.71	625.71	E1	198+59.33	-8.50	625.61	625.63	E1	198+59.33	-2.00	625.52	625.54
⊕ G22	199+31.70	-21.50	627.15	627.15	F1	198+69.33	-15.00	625.90	625.91	F1	198+69.33	-8.50	625.81	625.83	F1	198+69.33	-2.00	625.72	625.74
					G1	198+79.33	-15.00	626.09	626.11	G1	198+79.33	-8.50	626.00	626.03	G1	198+79.33	-2.00	625.91	625.94
					H1	198+89.33	-15.00	626.28	626.30	H1	198+89.33	-8.50	626.20	626.22	H1	198+89.33	-2.00	626.11	626.14
					I1	198+99.33	-15.00	626.47	626.49	I1	198+99.33	-8.50	626.39	626.41	I1	198+99.33	-2.00	626.30	626.33
					J1	199+09.33	-15.00	626.66	626.68	J1	199+09.33	-8.50	626.58	626.60	J1	199+09.33	-2.00	626.50	626.52
					K1	199+19.33	-15.00	626.85	626.86	K1	199+19.33	-8.50	626.78	626.79	K1	199+19.33	-2.00	626.69	626.71
					⊕ G22	199+29.12	-15.00	627.04	627.04	⊕ G22	199+26.54	-8.50	626.92	626.93	⊕ G22	199+23.95	-2.00	626.79	626.80

GIRDER G1.5					GIRDER G1.6					GIRDER G1.7					GIRDER G1.8				
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
Bk. of RI Abut.	197+33.33	4.50	622.95	622.95	Bk. of RI Abut.	197+33.33	11.00	622.86	622.86	Bk. of RI Abut.	197+33.33	17.50	622.76	622.76	Bk. of RI Abut.	197+33.33	24.00	622.66	622.66
⊕ Joint RI Abut.	197+35.58	4.50	622.99	622.99	⊕ Joint RI Abut.	197+35.58	11.00	622.90	622.90	⊕ Joint RI Abut.	197+35.58	17.50	622.80	622.80	⊕ Joint RI Abut.	197+35.58	24.00	622.70	622.70
⊕ E. Brg.	197+36.33	4.50	623.01	623.01	⊕ E. Brg.	197+36.33	11.00	622.91	622.91	⊕ E. Brg.	197+36.33	17.50	622.81	622.81	⊕ E. Brg.	197+36.33	24.00	622.72	622.72
RI Abut.					RI Abut.					RI Abut.					RI Abut.				
U	197+46.33	4.50	623.21	623.24	U	197+46.33	11.00	623.11	623.14	U	197+46.33	17.50	623.01	623.04	U	197+46.33	24.00	622.91	622.96
V	197+56.33	4.50	623.46	623.46	V	197+56.33	11.00	623.31	623.36	V	197+56.33	17.50	623.21	623.26	V	197+56.33	24.00	623.11	623.19
W	197+66.33	4.50	623.60	623.68	W	197+66.33	11.00	623.50	623.58	W	197+66.33	17.50	623.40	623.48	W	197+66.33	24.00	623.31	623.41
X	197+76.33	4.50	623.80	623.89	X	197+76.33	11.00	623.70	623.79	X	197+76.33	17.50	623.60	623.69	X	197+76.33	24.00	623.50	623.62
Y	197+86.33	4.50	623.99	624.09	Y	197+86.33	11.00	623.90	623.99	Y	197+86.33	17.50	623.80	623.88	Y	197+86.33	24.00	623.70	623.82
Z	197+96.33	4.50	624.19	624.28	Z	197+96.33	11.00	624.09	624.18	Z	197+96.33	17.50	623.99	624.08	Z	197+96.33	24.00	623.90	624.00
A1	198+06.33	4.50	624.39	624.46	A1	198+06.33	11.00	624.29	624.36	A1	198+06.33	17.50	624.19	624.26	A1	198+06.33	24.00	624.09	624.17
B1	198+16.33	4.50	624.58	624.64	B1	198+16.33	11.00	624.48	624.54	B1	198+16.33	17.50	624.39	624.44	B1	198+16.33	24.00	624.29	624.34
C1	198+26.33	4.50	624.78	624.82	C1	198+26.33	11.00	624.68	624.72	C1	198+26.33	17.50	624.58	624.61	C1	198+26.33	24.00	624.49	624.51
⊕ RI Pier	198+39.33	4.50	625.03	625.05	⊕ RI Pier	198+39.33	11.00	624.94	624.95	⊕ RI Pier	198+39.33	17.50	624.84	624.85	⊕ RI Pier	198+39.33	24.00	624.74	624.74
D1	198+49.33	4.50	625.23	625.25	D1	198+49.33	11.00	625.14	625.15	D1	198+49.33	17.50	625.04	625.05	D1	198+49.33	24.00	624.94	624.95
E1	198+59.33	4.50	625.43	625.45	E1	198+59.33	11.00	625.34	625.35	E1	198+59.33	17.50	625.24	625.25	E1	198+59.33	24.00	625.15	625.16
F1	198+69.33	4.50	625.63	625.65	F1	198+69.33	11.00	625.54	625.56	F1	198+69.33	17.50	625.44	625.46	F1	198+69.33	24.00	625.35	625.37
G1	198+79.33	4.50	625.82	625.85	G1	198+79.33	11.00	625.74	625.76	G1	198+79.33	17.50	625.64	625.67	G1	198+79.33	24.00	625.55	625.58
H1	198+89.33	4.50	626.02	626.05	H1	198+89.33	11.00	625.94	625.97	H1	198+89.33	17.50	625.85	625.87	H1	198+89.33	24.00	625.75	625.78
I1	198+99.33	4.50	626.22	626.25	I1	198+99.33	11.00	626.14	626.16	I1	198+99.33	17.50	626.05	626.07	I1	198+99.33	24.00	625.96	625.98
J1	199+09.33	4.50	626.42	626.44	J1	199+09.33	11.00	626.34	626.36	J1	199+09.33	17.50	626.25	626.27	J1	199+09.33	24.00	626.16	626.18
K1	199+19.33	4.50	626.61	626.63	⊕ G22	199+18.79	11.00	626.53	626.55	⊕ G22	199+16.21	17.50	626.39	626.41	⊕ G22	199+13.63	24.00	626.25	626.27
⊕ G22	199+21.37	4.50	626.66	626.67															

GIRDER G1.9					GIRDER G1.10					GIRDER G1.10A				
LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS	LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
⊕ G1.8	199+02.24	24.00	626.02	626.04	⊕ G1.8	198+90.77	24.00	625.78	625.81	⊕ G1.8	198+79.33	24.000	625.55	625.58
J1	199+09.33	28.31	626.10	626.30	I1	198+99.33	29.17	625.88	625.90	G1	198+79.33	24.000	625.55	625.58
⊕ G22	199+11.42	29.57	626.11	626.12	⊕ G22	199+09.21	35.15	625.99	626.01	H1	198+89.33	30.040	625.67	625.69
										I1	198+99.33	36.090	625.78	625.79
										⊕ G22	199+06.99	40.720	625.99	626.00

TOP OF SLAB ELEV. - 1
RAMP 1 FLARE
STRUCTURE NO. 016-0724

TYL INTERNATIONAL	DESIGNED - JPM, EKH	REVISIONS		SHEET NO. 21	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,	NAME	DATE		55	0711.2R & 1011.1BR	COOK	200	51	
	DRAWN - JPM, EKH				137 SHEETS	CONTRACT NO. 60L39				
	CHECKED - AMD,					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
	DATE - 08/02/10									

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