

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Contract #72A76

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	144
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 8
86 SHEETS

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌀ Pier No. 3 (Unit 2)	908+58.33	-16.46	474.01	474.01
⌀ Brg. Pier No. 3	908+59.83	-16.46	474.02	474.02
4a	908+69.83	-16.46	474.07	474.12
4b	908+79.83	-16.46	474.12	474.23
4c	908+89.83	-16.46	474.17	474.33
4d	908+99.83	-16.46	474.22	474.43
4e	909+09.83	-16.46	474.27	474.48
4f	909+19.83	-16.46	474.32	474.54
4g	909+29.83	-16.46	474.37	474.59
4h	909+39.83	-16.46	474.42	474.64
4i	909+49.83	-16.46	474.47	474.65
4j	909+59.83	-16.46	474.52	474.66
4k	909+69.83	-16.46	474.57	474.68
4m	909+79.83	-16.46	474.62	474.70
4n	909+89.83	-16.46	474.67	474.72
4p	909+99.83	-16.46	474.72	474.75
⌀ Brg. Pier No. 4	910+12.33	-16.46	474.78	474.78
5a	910+22.33	-16.46	474.83	474.85
5b	910+32.33	-16.46	474.88	474.92
5c	910+42.33	-16.46	474.93	475.00
5d	910+52.33	-16.46	474.98	475.06
5e	910+62.33	-16.46	475.03	475.13
5f	910+72.33	-16.46	475.08	475.20
5g	910+82.33	-16.46	475.13	475.28
5h	910+92.33	-16.46	475.18	475.35
5i	911+02.33	-16.46	475.23	475.43
5j	911+12.33	-16.46	475.28	475.48
5k	911+22.33	-16.46	475.33	475.50
5m	911+32.33	-16.46	475.38	475.53
5n	911+42.33	-16.46	475.43	475.56
5p	911+52.33	-16.46	475.48	475.59
5q	911+62.33	-16.46	475.53	475.61
5r	911+72.33	-16.46	475.58	475.64
5s	911+82.33	-16.46	475.63	475.67
5t	911+92.33	-16.46	475.68	475.70
⌀ Brg Pier No. 5	912+04.33	-16.46	475.74	475.74
6a	912+14.33	-16.46	475.79	475.81
6b	912+24.33	-16.46	475.83	475.88
6c	912+34.33	-16.46	475.87	475.94
6d	912+44.33	-16.46	475.90	476.01
6e	912+54.33	-16.46	475.93	476.07
6f	912+64.33	-16.46	475.96	476.13
6g	912+74.33	-16.46	475.98	476.19
6h	912+84.33	-16.46	476.00	476.23
6i	912+94.33	-16.46	476.02	476.24
6j	913+04.33	-16.46	476.03	476.24
6k	913+14.33	-16.46	476.03	476.24
6m	913+24.33	-16.46	476.04	476.21
6n	913+34.33	-16.46	476.04	476.16
6p	913+44.33	-16.46	476.03	476.10
⌀ Brg. Pier No. 6 (Unit 2)	913+56.83	-16.46	476.02	476.02
⌀ Pier No. 6	913+58.33	-16.46	476.02	476.02

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌀ Pier No. 3 (Unit 2)	908+61.40	-9.88	474.15	474.15
⌀ Brg. Pier No. 3	908+62.90	-9.88	474.15	474.15
4a	908+72.90	-9.88	474.20	474.26
4b	908+82.90	-9.88	474.25	474.36
4c	908+92.90	-9.88	474.30	474.47
4d	909+02.90	-9.88	474.35	474.56
4e	909+12.90	-9.88	474.40	474.62
4f	909+22.90	-9.88	474.45	474.68
4g	909+32.90	-9.88	474.50	474.73
4h	909+42.90	-9.88	474.55	474.77
4i	909+52.90	-9.88	474.60	474.79
4j	909+62.90	-9.88	474.65	474.80
4k	909+72.90	-9.88	474.70	474.81
4m	909+82.90	-9.88	474.75	474.84
4n	909+92.90	-9.88	474.80	474.86
4p	910+02.90	-9.88	474.85	474.89
⌀ Brg. Pier No. 4	910+15.40	-9.88	474.92	474.92
5a	910+25.40	-9.88	474.97	474.99
5b	910+35.40	-9.88	475.02	475.06
5c	910+45.40	-9.88	475.07	475.13
5d	910+55.40	-9.88	475.12	475.20
5e	910+65.40	-9.88	475.17	475.27
5f	910+75.40	-9.88	475.22	475.34
5g	910+85.40	-9.88	475.27	475.41
5h	910+95.40	-9.88	475.32	475.49
5i	911+05.40	-9.88	475.37	475.56
5j	911+15.40	-9.88	475.42	475.61
5k	911+25.40	-9.88	475.47	475.64
5m	911+35.40	-9.88	475.52	475.67
5n	911+45.40	-9.88	475.57	475.69
5p	911+55.40	-9.88	475.62	475.72
5q	911+65.40	-9.88	475.67	475.75
5r	911+75.40	-9.88	475.72	475.78
5s	911+85.40	-9.88	475.77	475.81
5t	911+95.40	-9.88	475.82	475.84
⌀ Brg Pier No. 5	912+07.40	-9.88	475.88	475.88
6a	912+17.40	-9.88	475.92	475.95
6b	912+27.40	-9.88	475.96	476.01
6c	912+37.40	-9.88	476.00	476.08
6d	912+47.40	-9.88	476.03	476.14
6e	912+57.40	-9.88	476.06	476.20
6f	912+67.40	-9.88	476.09	476.26
6g	912+77.40	-9.88	476.11	476.32
6h	912+87.40	-9.88	476.13	476.36
6i	912+97.40	-9.88	476.14	476.36
6j	913+07.40	-9.88	476.15	476.37
6k	913+17.40	-9.88	476.16	476.37
6m	913+27.40	-9.88	476.16	476.34
6n	913+37.40	-9.88	476.16	476.28
6p	913+47.40	-9.88	476.15	476.22
⌀ Brg. Pier No. 6 (Unit 2)	913+59.90	-9.88	476.14	476.14
⌀ Pier No. 6	913+61.40	-9.88	476.13	476.13

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌀ Pier No. 3 (Unit 2)	908+64.47	-3.29	474.26	474.26
⌀ Brg. Pier No. 3	908+65.97	-3.29	474.27	474.27
4a	908+75.97	-3.29	474.32	474.37
4b	908+85.97	-3.29	474.37	474.48
4c	908+95.97	-3.29	474.42	474.58
4d	909+05.97	-3.29	474.47	474.68
4e	909+15.97	-3.29	474.52	474.73
4f	909+25.97	-3.29	474.57	474.79
4g	909+35.97	-3.29	474.62	474.85
4h	909+45.97	-3.29	474.67	474.89
4i	909+55.97	-3.29	474.72	474.90
4j	909+65.97	-3.29	474.77	474.91
4k	909+75.97	-3.29	474.82	474.93
4m	909+85.97	-3.29	474.87	474.95
4n	909+95.97	-3.29	474.92	474.97
4p	910+05.97	-3.29	474.97	475.00
⌀ Brg. Pier No. 4	910+18.47	-3.29	475.03	475.03
5a	910+28.47	-3.29	475.08	475.10
5b	910+38.47	-3.29	475.13	475.17
5c	910+48.47	-3.29	475.18	475.24
5d	910+58.47	-3.29	475.23	475.31
5e	910+68.47	-3.29	475.28	475.38
5f	910+78.47	-3.29	475.33	475.45
5g	910+88.47	-3.29	475.38	475.53
5h	910+98.47	-3.29	475.43	475.60
5i	911+08.47	-3.29	475.48	475.67
5j	911+18.47	-3.29	475.53	475.73
5k	911+28.47	-3.29	475.58	475.75
5m	911+38.47	-3.29	475.63	475.78
5n	911+48.47	-3.29	475.68	475.81
5p	911+58.47	-3.29	475.73	475.84
5q	911+68.47	-3.29	475.78	475.86
5r	911+78.47	-3.29	475.83	475.89
5s	911+88.47	-3.29	475.88	475.92
5t	911+98.47	-3.29	475.93	475.95
⌀ Brg Pier No. 5	912+10.47	-3.29	475.99	475.99
6a	912+20.47	-3.29	476.03	476.06
6b	912+30.47	-3.29	476.07	476.12
6c	912+40.47	-3.29	476.11	476.18
6d	912+50.47	-3.29	476.14	476.24
6e	912+60.47	-3.29	476.17	476.31
6f	912+70.47	-3.29	476.20	476.37
6g	912+80.47	-3.29	476.22	476.42
6h	912+90.47	-3.29	476.23	476.46
6i	913+00.47	-3.29	476.24	476.47
6j	913+10.47	-3.29	476.25	476.47
6k	913+20.47	-3.29	476.26	476.47
6m	913+30.47	-3.29	476.26	476.43
6n	913+40.47	-3.29	476.25	476.38
6p	913+50.47	-3.29	476.25	476.31
⌀ Brg. Pier No. 6 (Unit 2)	913+62.97	-3.29	476.23	476.23
⌀ Pier No. 6	913+64.47	-3.29	476.23	476.23

⌀ BRIDGE & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⊘ Pier No. 3 (Unit 2)	908+66.00	0.00	474.32	474.32
⊘ Brg. Pier No. 3	908+67.50	0.00	474.33	474.33
4a	908+77.50	0.00	474.38	474.43
4b	908+87.50	0.00	474.43	474.53
4c	908+97.50	0.00	474.48	474.64
4d	909+07.50	0.00	474.53	474.73
4e	909+17.50	0.00	474.58	474.79
4f	909+27.50	0.00	474.63	474.85
4g	909+37.50	0.00	474.68	474.90
4h	909+47.50	0.00	474.73	474.94
4i	909+57.50	0.00	474.78	474.96
4j	909+67.50	0.00	474.83	474.97
4k	909+77.50	0.00	474.88	474.99
4m	909+87.50	0.00	474.93	475.01
4n	909+97.50	0.00	474.98	475.03
4p	910+07.50	0.00	475.03	475.06
⊘ Brg. Pier No. 4	910+20.00	0.00	475.09	475.09
5a	910+30.00	0.00	475.14	475.16
5b	910+40.00	0.00	475.19	475.23
5c	910+50.00	0.00	475.24	475.30
5d	910+60.00	0.00	475.29	475.37
5e	910+70.00	0.00	475.34	475.44
5f	910+80.00	0.00	475.39	475.51
5g	910+90.00	0.00	475.44	475.58
5h	911+00.00	0.00	475.49	475.66
5i	911+10.00	0.00	475.54	475.73
5j	911+20.00	0.00	475.59	475.78
5k	911+30.00	0.00	475.64	475.81
5m	911+40.00	0.00	475.69	475.84
5n	911+50.00	0.00	475.74	475.87
5p	911+60.00	0.00	475.79	475.89
5q	911+70.00	0.00	475.84	475.92
5r	911+80.00	0.00	475.89	475.95
5s	911+90.00	0.00	475.94	475.98
5t	912+00.00	0.00	475.99	476.01
⊘ Brg Pier No. 5	912+12.00	0.00	476.05	476.05
6a	912+22.00	0.00	476.09	476.11
6b	912+32.00	0.00	476.13	476.18
6c	912+42.00	0.00	476.16	476.24
6d	912+52.00	0.00	476.20	476.30
6e	912+62.00	0.00	476.22	476.36
6f	912+72.00	0.00	476.25	476.42
6g	912+82.00	0.00	476.27	476.48
6h	912+92.00	0.00	476.28	476.51
6i	913+02.00	0.00	476.30	476.52
6j	913+12.00	0.00	476.30	476.52
6k	913+22.00	0.00	476.31	476.52
6m	913+32.00	0.00	476.31	476.48
6n	913+42.00	0.00	476.30	476.42
6p	913+52.00	0.00	476.29	476.36
⊘ Brg. Pier No. 6 (Unit 2)	913+64.50	0.00	476.28	476.28
⊘ Pier No. 6	913+66.00	0.00	476.28	476.28