

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 8 52 SHEETS
F.A.U. 7706	23(B-1)	LOGAN	179	92	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #72789

⊕ ROADWAY AND PROFILE GRADE

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.07	0.00	565.75	565.75
⊕ Brg. N. Abut.	96+53.57	0.00	565.77	565.77
1A	96+63.57	0.00	565.82	565.89
1B	96+73.57	0.00	565.87	565.99
1C	96+83.57	0.00	565.92	566.08
1D	96+93.57	0.00	565.97	566.16
1E	97+03.57	0.00	566.02	566.21
1F	97+13.57	0.00	566.07	566.25
1G	97+23.57	0.00	566.12	566.27
1H	97+33.57	0.00	566.17	566.28
1I	97+43.57	0.00	566.22	566.28
1J	97+53.57	0.00	566.27	566.30
⊕ Pier 1	97+63.14	0.00	566.32	566.32
2A	97+73.14	0.00	566.37	566.36
2B	97+83.14	0.00	566.42	566.41
2C	97+93.14	0.00	566.47	566.46
2D	98+03.14	0.00	566.52	566.53
2E	98+13.14	0.00	566.57	566.59
2F	98+23.14	0.00	566.62	566.64
2G	98+33.14	0.00	566.67	566.69
2H	98+43.14	0.00	566.72	566.74
2I	98+53.14	0.00	566.77	566.77
2J	98+63.14	0.00	566.81	566.81
2K	98+73.14	0.00	566.85	566.85
⊕ Pier 2	98+83.01	0.00	566.89	566.89
3A	98+93.01	0.00	566.92	566.93
3B	99+03.01	0.00	566.94	566.98
3C	99+13.01	0.00	566.97	567.03
3D	99+23.01	0.00	566.98	567.07
3E	99+33.01	0.00	566.99	567.10
3F	99+43.01	0.00	567.00	567.11
3G	99+53.01	0.00	567.00	567.11
3H	99+63.01	0.00	567.00	567.08
3I	99+73.01	0.00	566.99	567.05
3J	99+83.01	0.00	566.97	567.01
3K	99+93.01	0.00	566.95	566.97
⊕ Pier 3	100+03.00	0.00	566.93	566.93
4A	100+13.00	0.00	566.90	566.90
4B	100+23.00	0.00	566.87	566.87
4C	100+33.00	0.00	566.83	566.84
4D	100+43.00	0.00	566.78	566.80
4E	100+53.00	0.00	566.74	566.76
4F	100+63.00	0.00	566.69	566.71
4G	100+73.00	0.00	566.64	566.65
4H	100+83.00	0.00	566.59	566.59
4I	100+93.00	0.00	566.54	566.53
4J	101+03.00	0.00	566.49	566.48
4K	101+13.00	0.00	566.44	566.42
⊕ Pier 4	101+22.87	0.00	566.39	566.39
5A	101+32.87	0.00	566.34	566.36
5B	101+42.87	0.00	566.29	566.35
5C	101+52.87	0.00	566.24	566.34
5D	101+62.87	0.00	566.19	566.33
5E	101+72.87	0.00	566.14	566.31
5F	101+82.87	0.00	566.09	566.28
5G	101+92.87	0.00	566.04	566.22
5H	102+02.87	0.00	565.99	566.15
5I	102+12.87	0.00	565.94	566.06
5J	102+22.87	0.00	565.89	565.95
⊕ Brg. S. Abut.	102+32.46	0.00	565.84	565.84
Bk. S. Abut.	102+35.96	0.00	565.82	565.82

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.07	3.75	565.65	565.65
⊕ Brg. N. Abut.	96+53.57	3.75	565.67	565.67
1A	96+63.58	3.75	565.72	565.78
1B	96+73.59	3.75	565.77	565.89
1C	96+83.60	3.75	565.82	565.98
1D	96+93.61	3.75	565.87	566.05
1E	97+03.62	3.75	565.92	566.11
1F	97+13.63	3.75	565.97	566.14
1G	97+23.64	3.75	566.02	566.16
1H	97+33.65	3.75	566.07	566.17
1I	97+43.66	3.75	566.12	566.18
1J	97+53.67	3.75	566.17	566.19
⊕ Pier 1	97+63.14	3.75	566.21	566.21
2A	97+73.15	3.75	566.26	566.25
2B	97+83.16	3.75	566.31	566.30
2C	97+93.17	3.75	566.36	566.36
2D	98+03.18	3.75	566.41	566.42
2E	98+13.19	3.75	566.46	566.48
2F	98+23.20	3.75	566.51	566.54
2G	98+33.21	3.75	566.56	566.59
2H	98+43.22	3.75	566.61	566.63
2I	98+53.23	3.75	566.66	566.67
2J	98+63.24	3.75	566.71	566.71
2K	98+73.25	3.75	566.75	566.74
⊕ Pier 2	98+83.01	3.75	566.78	566.78
3A	98+93.02	3.75	566.81	566.83
3B	99+03.03	3.75	566.84	566.88
3C	99+13.04	3.75	566.86	566.92
3D	99+23.05	3.75	566.88	566.96
3E	99+33.06	3.75	566.89	566.99
3F	99+43.07	3.75	566.89	567.01
3G	99+53.08	3.75	566.89	567.00
3H	99+63.09	3.75	566.89	566.98
3I	99+73.10	3.75	566.88	566.95
3J	99+83.11	3.75	566.87	566.91
3K	99+93.12	3.75	566.85	566.86
⊕ Pier 3	100+03.00	3.75	566.82	566.82
4A	100+13.01	3.75	566.80	566.79
4B	100+23.02	3.75	566.76	566.76
4C	100+33.03	3.75	566.72	566.73
4D	100+43.04	3.75	566.68	566.70
4E	100+53.05	3.75	566.63	566.65
4F	100+63.06	3.75	566.58	566.60
4G	100+73.07	3.75	566.53	566.55
4H	100+83.08	3.75	566.48	566.49
4I	100+93.09	3.75	566.43	566.43
4J	101+03.10	3.75	566.38	566.37
4K	101+13.11	3.75	566.33	566.32
⊕ Pier 4	101+22.87	3.75	566.28	566.28
5A	101+32.88	3.75	566.23	566.26
5B	101+42.89	3.75	566.18	566.24
5C	101+52.90	3.75	566.13	566.24
5D	101+62.91	3.75	566.08	566.23
5E	101+72.92	3.75	566.03	566.21
5F	101+82.93	3.75	565.98	566.17
5G	101+92.94	3.75	565.93	566.12
5H	102+02.95	3.75	565.88	566.04
5I	102+12.96	3.75	565.83	565.95
5J	102+22.97	3.75	565.78	565.84
⊕ Brg. S. Abut.	102+32.46	3.75	565.73	565.73
Bk. S. Abut.	102+35.96	3.75	565.72	565.72

DESIGNED	EML
CHECKED	JJD
DRAWN	JJD
CHECKED	EML



TOP OF SLAB ELEVATIONS
F.A.U. ROUTE 7706 - SECTION 23(B-1)
LOGAN COUNTY
STATION 99+46.00
STRUCTURE NO. 054-0512