

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 10 52 SHEETS
F.A.U. 7706	23(B-1)	LOGAN	179	94	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #72789

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.05	26.25	565.02	565.02
⊕ Brg. N. Abut.	96+53.57	26.25	565.04	565.04
1A	96+63.64	26.25	565.09	565.16
1B	96+73.71	26.25	565.14	565.27
1C	96+83.78	26.25	565.19	565.36
1D	96+93.85	26.25	565.24	565.44
1E	97+03.92	26.25	565.29	565.49
1F	97+13.98	26.25	565.34	565.53
1G	97+24.05	26.25	565.39	565.54
1H	97+34.12	26.25	565.44	565.55
1I	97+44.19	26.25	565.49	565.55
1J	97+54.26	26.25	565.54	565.56
⊕ Pier 1	97+63.14	26.25	565.58	565.58
2A	97+73.21	26.25	565.63	565.62
2B	97+83.28	26.25	565.68	565.68
2C	97+93.35	26.25	565.73	565.73
2D	98+03.42	26.25	565.79	565.80
2E	98+13.49	26.25	565.84	565.86
2F	98+23.55	26.25	565.89	565.92
2G	98+33.62	26.25	565.94	565.97
2H	98+43.69	26.25	565.99	566.01
2I	98+53.76	26.25	566.03	566.04
2J	98+63.83	26.25	566.08	566.08
2K	98+73.90	26.25	566.12	566.12
⊕ Pier 2	98+83.01	26.25	566.15	566.15
3A	98+93.08	26.25	566.18	566.20
3B	99+03.15	26.25	566.21	566.25
3C	99+13.22	26.25	566.23	566.30
3D	99+23.29	26.25	566.25	566.34
3E	99+33.36	26.25	566.26	566.37
3F	99+43.42	26.25	566.26	566.39
3G	99+53.49	26.25	566.26	566.38
3H	99+63.56	26.25	566.26	566.36
3I	99+73.63	26.25	566.25	566.32
3J	99+83.70	26.25	566.24	566.28
3K	99+93.77	26.25	566.22	566.23
⊕ Pier 3	100+03.00	26.25	566.19	566.19
4A	100+13.07	26.25	566.17	566.16
4B	100+23.14	26.25	566.13	566.13
4C	100+33.21	26.25	566.09	566.11
4D	100+43.28	26.25	566.05	566.07
4E	100+53.35	26.25	566.00	566.03
4F	100+63.41	26.25	565.95	565.98
4G	100+73.48	26.25	565.90	565.92
4H	100+83.55	26.25	565.85	565.86
4I	100+93.62	26.25	565.80	565.80
4J	101+03.69	26.25	565.75	565.74
4K	101+13.76	26.25	565.70	565.69
⊕ Pier 4	101+22.87	26.25	565.65	565.65
5A	101+32.94	26.25	565.60	565.63
5B	101+43.01	26.25	565.55	565.62
5C	101+53.08	26.25	565.50	565.61
5D	101+63.15	26.25	565.45	565.61
5E	101+73.22	26.25	565.40	565.59
5F	101+83.28	26.25	565.35	565.55
5G	101+93.35	26.25	565.30	565.50
5H	102+03.42	26.25	565.25	565.42
5I	102+13.49	26.25	565.20	565.32
5J	102+23.56	26.25	565.15	565.21
⊕ Brg. S. Abut.	102+32.46	26.25	565.10	565.10
Bk. S. Abut.	102+35.98	26.25	565.09	565.09

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.04	33.75	564.81	564.81
⊕ Brg. N. Abut.	96+53.57	33.75	564.83	564.83
1A	96+63.66	33.75	564.88	564.95
1B	96+73.75	33.75	564.93	565.06
1C	96+83.84	33.75	564.98	565.15
1D	96+93.93	33.75	565.03	565.23
1E	97+04.02	33.75	565.08	565.28
1F	97+14.10	33.75	565.13	565.32
1G	97+24.19	33.75	565.18	565.33
1H	97+34.28	33.75	565.23	565.34
1I	97+44.37	33.75	565.28	565.34
1J	97+54.46	33.75	565.33	565.35
⊕ Pier 1	97+63.14	33.75	565.37	565.37
2A	97+73.23	33.75	565.42	565.41
2B	97+83.32	33.75	565.47	565.47
2C	97+93.41	33.75	565.53	565.53
2D	98+03.50	33.75	565.58	565.59
2E	98+13.59	33.75	565.63	565.65
2F	98+23.67	33.75	565.68	565.71
2G	98+33.76	33.75	565.73	565.76
2H	98+43.85	33.75	565.78	565.80
2I	98+53.94	33.75	565.82	565.84
2J	98+64.03	33.75	565.87	565.87
2K	98+74.12	33.75	565.91	565.91
⊕ Pier 2	98+83.01	33.75	565.94	565.94
3A	98+93.10	33.75	565.97	565.99
3B	99+03.19	33.75	566.00	566.04
3C	99+13.28	33.75	566.02	566.09
3D	99+23.37	33.75	566.04	566.13
3E	99+33.46	33.75	566.05	566.16
3F	99+43.54	33.75	566.05	566.17
3G	99+53.63	33.75	566.05	566.17
3H	99+63.72	33.75	566.05	566.14
3I	99+73.81	33.75	566.04	566.11
3J	99+83.90	33.75	566.03	566.07
3K	99+93.99	33.75	566.01	566.02
⊕ Pier 3	100+03.00	33.75	565.98	565.98
4A	100+13.09	33.75	565.96	565.95
4B	100+23.18	33.75	565.92	565.92
4C	100+33.27	33.75	565.88	565.90
4D	100+43.36	33.75	565.84	565.86
4E	100+53.45	33.75	565.79	565.82
4F	100+63.53	33.75	565.74	565.77
4G	100+73.62	33.75	565.69	565.71
4H	100+83.71	33.75	565.64	565.65
4I	100+93.80	33.75	565.59	565.59
4J	101+03.89	33.75	565.54	565.53
4K	101+13.98	33.75	565.49	565.47
⊕ Pier 4	101+22.87	33.75	565.44	565.44
5A	101+32.96	33.75	565.39	565.42
5B	101+43.05	33.75	565.34	565.41
5C	101+53.14	33.75	565.29	565.40
5D	101+63.23	33.75	565.24	565.40
5E	101+73.32	33.75	565.19	565.38
5F	101+83.40	33.75	565.14	565.34
5G	101+93.49	33.75	565.09	565.29
5H	102+03.58	33.75	565.04	565.21
5I	102+13.67	33.75	564.99	565.11
5J	102+23.76	33.75	564.94	565.00
⊕ Brg. S. Abut.	102+32.46	33.75	564.89	564.89
Bk. S. Abut.	102+35.99	33.75	564.88	564.88

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