

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 52 SHEETS
F.A.U. 7706	23(B-1)	LOGAN	179	89	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #72789

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.11	-41.25	566.91	566.91
⊙ Brg. N. Abut.	96+53.57	-41.25	566.93	566.93
1A	96+63.46	-41.25	566.98	567.05
1B	96+73.36	-41.25	567.03	567.17
1C	96+83.25	-41.25	567.07	567.26
1D	96+93.14	-41.25	567.12	567.34
1E	97+03.04	-41.25	567.17	567.40
1F	97+12.93	-41.25	567.22	567.43
1G	97+22.82	-41.25	567.27	567.44
1H	97+32.72	-41.25	567.32	567.45
1I	97+42.61	-41.25	567.37	567.45
1J	97+52.50	-41.25	567.42	567.45
⊙ Pier 1	97+63.14	-41.25	567.47	567.47
2A	97+73.03	-41.25	567.52	567.51
2B	97+82.93	-41.25	567.57	567.56
2C	97+92.82	-41.25	567.62	567.62
2D	98+02.71	-41.25	567.67	567.69
2E	98+12.61	-41.25	567.72	567.75
2F	98+22.50	-41.25	567.77	567.80
2G	98+32.39	-41.25	567.82	567.85
2H	98+42.29	-41.25	567.87	567.90
2I	98+52.18	-41.25	567.92	567.93
2J	98+62.07	-41.25	567.96	567.97
2K	98+71.97	-41.25	568.00	568.00
⊙ Pier 2	98+83.01	-41.25	568.04	568.04
3A	98+92.90	-41.25	568.07	568.09
3B	99+02.80	-41.25	568.10	568.14
3C	99+12.69	-41.25	568.12	568.19
3D	99+22.58	-41.25	568.14	568.24
3E	99+32.48	-41.25	568.15	568.27
3F	99+42.37	-41.25	568.15	568.28
3G	99+52.26	-41.25	568.15	568.28
3H	99+62.16	-41.25	568.15	568.26
3I	99+72.05	-41.25	568.14	568.22
3J	99+81.94	-41.25	568.13	568.18
3K	99+91.84	-41.25	568.11	568.13
⊙ Pier 3	100+03.00	-41.25	568.08	568.08
4A	100+12.89	-41.25	568.06	568.05
4B	100+22.79	-41.25	568.02	568.03
4C	100+32.68	-41.25	567.98	568.00
4D	100+42.57	-41.25	567.94	567.96
4E	100+52.47	-41.25	567.89	567.93
4F	100+62.36	-41.25	567.84	567.88
4G	100+72.25	-41.25	567.79	567.82
4H	100+82.15	-41.25	567.74	567.76
4I	100+92.04	-41.25	567.69	567.70
4J	101+01.93	-41.25	567.65	567.64
4K	101+11.83	-41.25	567.60	567.58
⊙ Pier 4	101+22.87	-41.25	567.54	567.54
5A	101+32.76	-41.25	567.49	567.52
5B	101+42.66	-41.25	567.44	567.51
5C	101+52.55	-41.25	567.39	567.51
5D	101+62.44	-41.25	567.34	567.51
5E	101+72.34	-41.25	567.29	567.50
5F	101+82.23	-41.25	567.24	567.47
5G	101+92.12	-41.25	567.19	567.41
5H	102+02.02	-41.25	567.14	567.34
5I	102+11.91	-41.25	567.10	567.24
5J	102+21.80	-41.25	567.05	567.13
⊙ Brg. S. Abut.	102+32.46	-41.25	566.99	566.99
Bk. S. Abut.	102+35.92	-41.25	566.98	566.98

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.10	-33.75	566.70	566.70
⊙ Brg. N. Abut.	96+53.57	-33.75	566.72	566.72
1A	96+63.48	-33.75	566.77	566.84
1B	96+73.39	-33.75	566.82	566.95
1C	96+83.31	-33.75	566.86	567.05
1D	96+93.22	-33.75	566.91	567.13
1E	97+03.13	-33.75	566.96	567.18
1F	97+13.04	-33.75	567.01	567.22
1G	97+22.96	-33.75	567.06	567.23
1H	97+32.87	-33.75	567.11	567.24
1I	97+42.78	-33.75	567.16	567.24
1J	97+52.69	-33.75	567.21	567.24
⊙ Pier 1	97+63.14	-33.75	567.26	567.26
2A	97+73.05	-33.75	567.31	567.30
2B	97+82.96	-33.75	567.36	567.35
2C	97+92.88	-33.75	567.41	567.41
2D	98+02.79	-33.75	567.46	567.48
2E	98+12.70	-33.75	567.51	567.54
2F	98+22.61	-33.75	567.56	567.59
2G	98+32.53	-33.75	567.61	567.64
2H	98+42.44	-33.75	567.66	567.69
2I	98+52.35	-33.75	567.71	567.72
2J	98+62.26	-33.75	567.75	567.76
2K	98+72.18	-33.75	567.79	567.79
⊙ Pier 2	98+83.01	-33.75	567.83	567.83
3A	98+92.92	-33.75	567.86	567.88
3B	99+02.83	-33.75	567.89	567.93
3C	99+12.75	-33.75	567.91	567.98
3D	99+22.66	-33.75	567.93	568.03
3E	99+32.57	-33.75	567.94	568.06
3F	99+42.48	-33.75	567.94	568.07
3G	99+52.40	-33.75	567.94	568.07
3H	99+62.31	-33.75	567.94	568.05
3I	99+72.22	-33.75	567.93	568.01
3J	99+82.13	-33.75	567.92	567.97
3K	99+92.05	-33.75	567.90	567.92
⊙ Pier 3	100+03.00	-33.75	567.87	567.87
4A	100+12.91	-33.75	567.85	567.84
4B	100+22.82	-33.75	567.81	567.82
4C	100+32.74	-33.75	567.77	567.79
4D	100+42.65	-33.75	567.73	567.75
4E	100+52.56	-33.75	567.68	567.72
4F	100+62.47	-33.75	567.63	567.67
4G	100+72.39	-33.75	567.58	567.61
4H	100+82.30	-33.75	567.53	567.55
4I	100+92.21	-33.75	567.48	567.48
4J	101+02.12	-33.75	567.43	567.43
4K	101+12.04	-33.75	567.38	567.37
⊙ Pier 4	101+22.87	-33.75	567.33	567.33
5A	101+32.78	-33.75	567.28	567.31
5B	101+42.69	-33.75	567.23	567.30
5C	101+52.61	-33.75	567.18	567.30
5D	101+62.52	-33.75	567.13	567.30
5E	101+72.43	-33.75	567.08	567.29
5F	101+82.34	-33.75	567.03	567.25
5G	101+92.26	-33.75	566.98	567.20
5H	102+02.17	-33.75	566.93	567.12
5I	102+12.08	-33.75	566.88	567.03
5J	102+21.99	-33.75	566.84	566.91
⊙ Brg. S. Abut.	102+32.46	-33.75	566.78	566.78
Bk. S. Abut.	102+35.93	-33.75	566.77	566.77

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