

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 52 SHEETS
F.A.U. 7706	23(B-1)	LOGAN	179	90	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #72789

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.09	-26.25	566.49	566.49
⊕ Brg. N. Abut.	96+53.57	-26.25	566.51	566.51
1A	96+63.50	-26.25	566.56	566.63
1B	96+73.43	-26.25	566.61	566.74
1C	96+83.37	-26.25	566.66	566.84
1D	96+93.30	-26.25	566.70	566.92
1E	97+03.23	-26.25	566.75	566.97
1F	97+13.16	-26.25	566.80	567.01
1G	97+23.09	-26.25	566.85	567.02
1H	97+33.02	-26.25	566.90	567.03
1I	97+42.96	-26.25	566.95	567.03
1J	97+52.89	-26.25	567.00	567.03
⊕ Pier 1	97+63.14	-26.25	567.05	567.05
2A	97+73.07	-26.25	567.10	567.09
2B	97+83.00	-26.25	567.15	567.14
2C	97+92.94	-26.25	567.20	567.20
2D	98+02.87	-26.25	567.25	567.27
2E	98+12.80	-26.25	567.30	567.33
2F	98+22.73	-26.25	567.35	567.38
2G	98+32.66	-26.25	567.40	567.43
2H	98+42.59	-26.25	567.45	567.48
2I	98+52.53	-26.25	567.50	567.51
2J	98+62.46	-26.25	567.54	567.55
2K	98+72.39	-26.25	567.58	567.58
⊕ Pier 2	98+83.01	-26.25	567.62	567.62
3A	98+92.94	-26.25	567.65	567.67
3B	99+02.87	-26.25	567.68	567.72
3C	99+12.81	-26.25	567.70	567.77
3D	99+22.74	-26.25	567.72	567.82
3E	99+32.67	-26.25	567.73	567.85
3F	99+42.60	-26.25	567.73	567.86
3G	99+52.53	-26.25	567.73	567.86
3H	99+62.46	-26.25	567.73	567.83
3I	99+72.40	-26.25	567.72	567.80
3J	99+82.33	-26.25	567.71	567.76
3K	99+92.26	-26.25	567.69	567.71
⊕ Pier 3	100+03.00	-26.25	567.66	567.66
4A	100+12.93	-26.25	567.64	567.63
4B	100+22.86	-26.25	567.60	567.61
4C	100+32.80	-26.25	567.56	567.58
4D	100+42.73	-26.25	567.52	567.54
4E	100+52.66	-26.25	567.47	567.50
4F	100+62.59	-26.25	567.42	567.46
4G	100+72.52	-26.25	567.37	567.40
4H	100+82.45	-26.25	567.32	567.34
4I	100+92.39	-26.25	567.27	567.27
4J	101+02.32	-26.25	567.22	567.22
4K	101+12.25	-26.25	567.17	567.16
⊕ Pier 4	101+22.87	-26.25	567.12	567.12
5A	101+32.80	-26.25	567.07	567.10
5B	101+42.73	-26.25	567.02	567.09
5C	101+52.67	-26.25	566.97	567.09
5D	101+62.60	-26.25	566.92	567.09
5E	101+72.53	-26.25	566.87	567.07
5F	101+82.46	-26.25	566.82	567.04
5G	101+92.39	-26.25	566.77	566.99
5H	102+02.32	-26.25	566.72	566.91
5I	102+12.26	-26.25	566.67	566.81
5J	102+22.19	-26.25	566.62	566.70
⊕ Brg. S. Abut.	102+32.46	-26.25	566.57	566.57
Bk. S. Abut.	102+35.94	-26.25	566.56	566.56

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.09	-18.75	566.28	566.28
⊕ Brg. N. Abut.	96+53.57	-18.75	566.30	566.30
1A	96+63.52	-18.75	566.35	566.41
1B	96+73.47	-18.75	566.40	566.52
1C	96+83.42	-18.75	566.45	566.61
1D	96+93.37	-18.75	566.50	566.69
1E	97+03.33	-18.75	566.54	566.74
1F	97+13.28	-18.75	566.59	566.78
1G	97+23.23	-18.75	566.64	566.79
1H	97+33.18	-18.75	566.69	566.80
1I	97+43.13	-18.75	566.74	566.81
1J	97+53.08	-18.75	566.79	566.82
⊕ Pier 1	97+63.14	-18.75	566.84	566.84
2A	97+73.09	-18.75	566.89	566.88
2B	97+83.04	-18.75	566.94	566.93
2C	97+92.99	-18.75	566.99	566.99
2D	98+02.94	-18.75	567.04	567.05
2E	98+12.90	-18.75	567.09	567.11
2F	98+22.85	-18.75	567.14	567.17
2G	98+32.80	-18.75	567.19	567.22
2H	98+42.75	-18.75	567.24	567.26
2I	98+52.70	-18.75	567.29	567.30
2J	98+62.65	-18.75	567.33	567.33
2K	98+72.60	-18.75	567.38	567.37
⊕ Pier 2	98+83.01	-18.75	567.41	567.41
3A	98+92.96	-18.75	567.44	567.46
3B	99+02.91	-18.75	567.47	567.51
3C	99+12.86	-18.75	567.49	567.56
3D	99+22.81	-18.75	567.51	567.60
3E	99+32.77	-18.75	567.52	567.63
3F	99+42.72	-18.75	567.52	567.64
3G	99+52.67	-18.75	567.52	567.63
3H	99+62.62	-18.75	567.52	567.61
3I	99+72.57	-18.75	567.51	567.58
3J	99+82.52	-18.75	567.50	567.54
3K	99+92.47	-18.75	567.48	567.50
⊕ Pier 3	100+03.00	-18.75	567.45	567.45
4A	100+12.95	-18.75	567.43	567.42
4B	100+22.90	-18.75	567.39	567.39
4C	100+32.85	-18.75	567.35	567.36
4D	100+42.80	-18.75	567.31	567.33
4E	100+52.76	-18.75	567.26	567.29
4F	100+62.71	-18.75	567.21	567.24
4G	100+72.66	-18.75	567.16	567.18
4H	100+82.61	-18.75	567.11	567.12
4I	100+92.56	-18.75	567.06	567.06
4J	101+02.51	-18.75	567.01	567.00
4K	101+12.46	-18.75	566.96	566.95
⊕ Pier 4	101+22.87	-18.75	566.91	566.91
5A	101+32.82	-18.75	566.86	566.89
5B	101+42.77	-18.75	566.81	566.88
5C	101+52.72	-18.75	566.76	566.87
5D	101+62.67	-18.75	566.71	566.86
5E	101+72.63	-18.75	566.66	566.84
5F	101+82.58	-18.75	566.61	566.81
5G	101+92.53	-18.75	566.56	566.75
5H	102+02.48	-18.75	566.51	566.68
5I	102+12.43	-18.75	566.46	566.59
5J	102+22.38	-18.75	566.41	566.48
⊕ Brg. S. Abut.	102+32.46	-18.75	566.36	566.36
Bk. S. Abut.	102+35.94	-18.75	566.35	566.35

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