

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 7706	23(B-1)	LOGAN	179	91
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 7
52 SHEETS

Contract #72789

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.08	-11.25	566.07	566.07
⊕ Brg. N. Abut.	96+53.57	-11.25	566.09	566.09
1A	96+63.54	-11.25	566.14	566.20
1B	96+73.51	-11.25	566.19	566.31
1C	96+83.48	-11.25	566.24	566.40
1D	96+93.45	-11.25	566.29	566.48
1E	97+03.42	-11.25	566.34	566.53
1F	97+13.39	-11.25	566.39	566.57
1G	97+23.36	-11.25	566.44	566.58
1H	97+33.34	-11.25	566.48	566.59
1I	97+43.31	-11.25	566.53	566.60
1J	97+53.28	-11.25	566.58	566.61
⊕ Pier 1	97+63.14	-11.25	566.63	566.63
2A	97+73.11	-11.25	566.68	566.67
2B	97+83.08	-11.25	566.73	566.72
2C	97+93.05	-11.25	566.78	566.78
2D	98+03.02	-11.25	566.83	566.84
2E	98+12.99	-11.25	566.88	566.90
2F	98+22.96	-11.25	566.93	566.96
2G	98+32.93	-11.25	566.98	567.01
2H	98+42.91	-11.25	567.03	567.05
2I	98+52.88	-11.25	567.08	567.09
2J	98+62.85	-11.25	567.13	567.13
2K	98+72.82	-11.25	567.17	567.16
⊕ Pier 2	98+83.01	-11.25	567.20	567.20
3A	98+92.98	-11.25	567.23	567.25
3B	99+02.95	-11.25	567.26	567.30
3C	99+12.92	-11.25	567.28	567.35
3D	99+22.89	-11.25	567.30	567.39
3E	99+32.86	-11.25	567.31	567.41
3F	99+42.83	-11.25	567.31	567.43
3G	99+52.80	-11.25	567.31	567.42
3H	99+62.78	-11.25	567.31	567.40
3I	99+72.75	-11.25	567.30	567.37
3J	99+82.72	-11.25	567.29	567.33
3K	99+92.69	-11.25	567.27	567.29
⊕ Pier 3	100+03.00	-11.25	567.24	567.24
4A	100+12.97	-11.25	567.22	567.21
4B	100+22.94	-11.25	567.18	567.18
4C	100+32.91	-11.25	567.14	567.15
4D	100+42.88	-11.25	567.10	567.12
4E	100+52.85	-11.25	567.05	567.07
4F	100+62.82	-11.25	567.00	567.02
4G	100+72.79	-11.25	566.95	566.97
4H	100+82.77	-11.25	566.90	566.91
4I	100+92.74	-11.25	566.85	566.85
4J	101+02.71	-11.25	566.80	566.79
4K	101+12.68	-11.25	566.75	566.74
⊕ Pier 4	101+22.87	-11.25	566.70	566.70
5A	101+32.84	-11.25	566.65	566.68
5B	101+42.81	-11.25	566.60	566.67
5C	101+52.78	-11.25	566.55	566.66
5D	101+62.75	-11.25	566.50	566.65
5E	101+72.72	-11.25	566.45	566.63
5F	101+82.69	-11.25	566.40	566.60
5G	101+92.66	-11.25	566.35	566.54
5H	102+02.64	-11.25	566.30	566.47
5I	102+12.61	-11.25	566.25	566.38
5J	102+22.58	-11.25	566.20	566.27
⊕ Brg. S. Abut.	102+32.46	-11.25	566.15	566.15
Bk. S. Abut.	102+35.95	-11.25	566.14	566.14

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.07	-3.75	565.86	565.86
⊕ Brg. N. Abut.	96+53.57	-3.75	565.88	565.88
1A	96+63.56	-3.75	565.93	565.99
1B	96+73.55	-3.75	565.98	566.10
1C	96+83.54	-3.75	566.03	566.19
1D	96+93.53	-3.75	566.08	566.26
1E	97+03.52	-3.75	566.13	566.32
1F	97+13.51	-3.75	566.18	566.35
1G	97+23.50	-3.75	566.23	566.37
1H	97+33.49	-3.75	566.28	566.38
1I	97+43.48	-3.75	566.33	566.39
1J	97+53.47	-3.75	566.38	566.40
⊕ Pier 1	97+63.14	-3.75	566.42	566.42
2A	97+73.13	-3.75	566.47	566.46
2B	97+83.12	-3.75	566.52	566.51
2C	97+93.11	-3.75	566.57	566.57
2D	98+03.10	-3.75	566.62	566.63
2E	98+13.09	-3.75	566.67	566.69
2F	98+23.08	-3.75	566.72	566.75
2G	98+33.07	-3.75	566.77	566.80
2H	98+43.06	-3.75	566.82	566.84
2I	98+53.05	-3.75	566.87	566.88
2J	98+63.04	-3.75	566.92	566.92
2K	98+73.03	-3.75	566.96	566.95
⊕ Pier 2	98+83.01	-3.75	566.99	566.99
3A	98+93.00	-3.75	567.02	567.04
3B	99+02.99	-3.75	567.05	567.09
3C	99+12.98	-3.75	567.07	567.14
3D	99+22.97	-3.75	567.09	567.18
3E	99+32.96	-3.75	567.10	567.20
3F	99+42.95	-3.75	567.10	567.22
3G	99+52.94	-3.75	567.10	567.21
3H	99+62.93	-3.75	567.10	567.19
3I	99+72.92	-3.75	567.09	567.16
3J	99+82.91	-3.75	567.08	567.12
3K	99+92.90	-3.75	567.06	567.07
⊕ Pier 3	100+03.00	-3.75	567.03	567.03
4A	100+12.99	-3.75	567.01	567.00
4B	100+22.98	-3.75	566.97	566.97
4C	100+32.97	-3.75	566.93	566.94
4D	100+42.96	-3.75	566.89	566.91
4E	100+52.95	-3.75	566.84	566.86
4F	100+62.94	-3.75	566.79	566.81
4G	100+72.93	-3.75	566.74	566.76
4H	100+82.92	-3.75	566.69	566.70
4I	100+92.91	-3.75	566.64	566.64
4J	101+02.90	-3.75	566.59	566.58
4K	101+12.89	-3.75	566.54	566.53
⊕ Pier 4	101+22.87	-3.75	566.49	566.49
5A	101+32.86	-3.75	566.44	566.47
5B	101+42.85	-3.75	566.39	566.46
5C	101+52.84	-3.75	566.34	566.45
5D	101+62.83	-3.75	566.29	566.44
5E	101+72.82	-3.75	566.24	566.42
5F	101+82.81	-3.75	566.19	566.38
5G	101+92.80	-3.75	566.14	566.33
5H	102+02.79	-3.75	566.09	566.25
5I	102+12.78	-3.75	566.04	566.16
5J	102+22.77	-3.75	565.99	566.05
⊕ Brg. S. Abut.	102+32.46	-3.75	565.94	565.94
Bk. S. Abut.	102+35.96	-3.75	565.93	565.93

DESIGNED	EML
CHECKED	JJD
DRAWN	JJD
CHECKED	EML

HORNER & SHIFRIN, INC.
ENGINEERS

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