

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 7706	23(B-1)	LOGAN	179	93
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 9  
52 SHEETS

Contract #72789

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.06	11.25	565.44	565.44
⊕ Brg. N. Abut.	96+53.57	11.25	565.46	565.46
1A	96+63.60	11.25	565.51	565.57
1B	96+73.63	11.25	565.56	565.68
1C	96+83.66	11.25	565.61	565.77
1D	96+93.69	11.25	565.66	565.84
1E	97+03.72	11.25	565.71	565.90
1F	97+13.75	11.25	565.76	565.93
1G	97+23.78	11.25	565.81	565.95
1H	97+33.81	11.25	565.86	565.96
1I	97+43.84	11.25	565.91	565.97
1J	97+53.87	11.25	565.96	565.98
⊕ Pier 1	97+63.14	11.25	566.00	566.00
2A	97+73.17	11.25	566.05	566.04
2B	97+83.20	11.25	566.10	566.09
2C	97+93.23	11.25	566.15	566.15
2D	98+03.26	11.25	566.20	566.21
2E	98+13.29	11.25	566.25	566.27
2F	98+23.32	11.25	566.30	566.33
2G	98+33.35	11.25	566.35	566.38
2H	98+43.38	11.25	566.41	566.42
2I	98+53.41	11.25	566.45	566.46
2J	98+63.44	11.25	566.50	566.50
2K	98+73.46	11.25	566.54	566.54
⊕ Pier 2	98+83.01	11.25	566.57	566.57
3A	98+93.04	11.25	566.60	566.62
3B	99+03.07	11.25	566.63	566.67
3C	99+13.10	11.25	566.65	566.71
3D	99+23.13	11.25	566.67	566.75
3E	99+33.16	11.25	566.68	566.78
3F	99+43.19	11.25	566.68	566.79
3G	99+53.22	11.25	566.68	566.79
3H	99+63.25	11.25	566.68	566.77
3I	99+73.28	11.25	566.67	566.73
3J	99+83.31	11.25	566.66	566.69
3K	99+93.33	11.25	566.64	566.65
⊕ Pier 3	100+03.00	11.25	566.61	566.61
4A	100+13.03	11.25	566.59	566.58
4B	100+23.06	11.25	566.55	566.55
4C	100+33.09	11.25	566.51	566.52
4D	100+43.12	11.25	566.47	566.49
4E	100+53.15	11.25	566.42	566.44
4F	100+63.18	11.25	566.37	566.39
4G	100+73.21	11.25	566.32	566.34
4H	100+83.24	11.25	566.27	566.27
4I	100+93.27	11.25	566.22	566.21
4J	101+03.30	11.25	566.17	566.16
4K	101+13.32	11.25	566.12	566.11
⊕ Pier 4	101+22.87	11.25	566.07	566.07
5A	101+32.90	11.25	566.02	566.05
5B	101+42.93	11.25	565.97	566.03
5C	101+52.96	11.25	565.92	566.03
5D	101+62.99	11.25	565.87	566.02
5E	101+73.02	11.25	565.82	566.00
5F	101+83.05	11.25	565.77	565.96
5G	101+93.08	11.25	565.72	565.90
5H	102+03.11	11.25	565.67	565.83
5I	102+13.14	11.25	565.62	565.74
5J	102+23.17	11.25	565.57	565.63
⊕ Brg. S. Abut.	102+32.46	11.25	565.52	565.52
Bk. S. Abut.	102+35.97	11.25	565.51	565.51

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	96+50.05	18.75	565.23	565.23
⊕ Brg. N. Abut.	96+53.57	18.75	565.25	565.25
1A	96+63.62	18.75	565.30	565.36
1B	96+73.67	18.75	565.35	565.47
1C	96+83.72	18.75	565.40	565.56
1D	96+93.77	18.75	565.45	565.63
1E	97+03.82	18.75	565.50	565.69
1F	97+13.87	18.75	565.55	565.72
1G	97+23.92	18.75	565.60	565.74
1H	97+33.96	18.75	565.65	565.75
1I	97+44.01	18.75	565.70	565.76
1J	97+54.06	18.75	565.75	565.77
⊕ Pier 1	97+63.14	18.75	565.79	565.79
2A	97+73.19	18.75	565.84	565.83
2B	97+83.24	18.75	565.89	565.88
2C	97+93.29	18.75	565.94	565.94
2D	98+03.34	18.75	565.99	566.00
2E	98+13.39	18.75	566.05	566.06
2F	98+23.44	18.75	566.10	566.12
2G	98+33.49	18.75	566.15	566.17
2H	98+43.53	18.75	566.20	566.21
2I	98+53.58	18.75	566.24	566.25
2J	98+63.63	18.75	566.29	566.29
2K	98+73.68	18.75	566.33	566.33
⊕ Pier 2	98+83.01	18.75	566.36	566.36
3A	98+93.06	18.75	566.39	566.41
3B	99+03.11	18.75	566.42	566.46
3C	99+13.16	18.75	566.44	566.50
3D	99+23.21	18.75	566.46	566.54
3E	99+33.26	18.75	566.47	566.57
3F	99+43.31	18.75	566.47	566.58
3G	99+53.36	18.75	566.47	566.58
3H	99+63.40	18.75	566.47	566.56
3I	99+73.45	18.75	566.46	566.52
3J	99+83.50	18.75	566.45	566.48
3K	99+93.55	18.75	566.43	566.44
⊕ Pier 3	100+03.00	18.75	566.40	566.40
4A	100+13.05	18.75	566.38	566.37
4B	100+23.10	18.75	566.34	566.34
4C	100+33.15	18.75	566.30	566.31
4D	100+43.20	18.75	566.26	566.28
4E	100+53.25	18.75	566.21	566.23
4F	100+63.30	18.75	566.16	566.18
4G	100+73.35	18.75	566.11	566.12
4H	100+83.39	18.75	566.06	566.06
4I	100+93.44	18.75	566.01	566.00
4J	101+03.49	18.75	565.96	565.95
4K	101+13.54	18.75	565.91	565.90
⊕ Pier 4	101+22.87	18.75	565.86	565.86
5A	101+32.92	18.75	565.81	565.84
5B	101+42.97	18.75	565.76	565.82
5C	101+53.02	18.75	565.71	565.81
5D	101+63.07	18.75	565.66	565.81
5E	101+73.12	18.75	565.61	565.78
5F	101+83.17	18.75	565.56	565.75
5G	101+93.22	18.75	565.51	565.69
5H	102+03.26	18.75	565.46	565.62
5I	102+13.31	18.75	565.41	565.52
5J	102+23.36	18.75	565.36	565.42
⊕ Brg. S. Abut.	102+32.46	18.75	565.31	565.31
Bk. S. Abut.	102+35.98	18.75	565.30	565.30

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