

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abutment	11862.56	-22.63	606.08	606.08
CL Brg. W. Abut.	11866.64	-22.63	606.16	606.16
A	11876.64	-22.63	606.36	606.41
B	11886.64	-22.63	606.58	606.67
C	11896.64	-22.63	606.81	606.93
D	11906.64	-22.63	607.05	607.18
E	11916.64	-22.63	607.31	607.44
F	11926.64	-22.63	607.58	607.70
G	11936.64	-22.63	607.86	607.95
H	11946.64	-22.63	608.15	608.22
I	11956.64	-22.63	608.45	608.49
J	11966.64	-22.63	608.74	608.75
Pier 1	11976.64	-22.63	609.01	609.01
K	11986.64	-22.63	609.26	609.27
L	11996.64	-22.63	609.51	609.53
M	12006.64	-22.63	609.73	609.77
N	12016.64	-22.63	609.94	610.01
O	12026.64	-22.63	610.14	610.22
P	12036.64	-22.63	610.31	610.42
Q	12046.64	-22.63	610.48	610.59
R	12056.64	-22.63	610.63	610.73
S	12066.64	-22.63	610.76	610.84
T	12076.64	-22.63	610.88	610.94
U	12086.64	-22.63	610.98	611.02
V	12096.64	-22.63	611.07	611.08
Pier 2	12108.64	-22.63	611.15	611.15
W	12118.64	-22.63	611.21	611.22
X	12128.64	-22.63	611.25	611.27
Y	12138.64	-22.63	611.27	611.31
Z	12148.74	-22.80	611.27	611.34
AA	12158.84	-22.97	611.26	611.34
AB	12168.94	-23.15	611.24	611.32
AC	12179.05	-23.32	611.19	611.28
AD	12189.15	-23.50	611.14	611.22
AE	12199.25	-23.67	611.06	611.13
AF	12209.35	-23.85	610.97	611.02
AG	12219.45	-24.02	610.87	610.90
AH	12229.55	-24.19	610.75	610.76
Pier 3	12241.67	-24.40	610.58	610.58
AI	12251.77	-24.58	610.43	610.43
AJ	12261.87	-24.75	610.25	610.27
AK	12271.97	-24.93	610.07	610.10
AL	12282.07	-25.10	609.87	609.92
AM	12292.17	-25.28	609.65	609.72
AN	12302.27	-25.45	609.42	609.49
AO	12312.37	-25.63	609.17	609.24
AP	12322.48	-25.80	608.90	608.97
AQ	12332.58	-25.97	608.62	608.67
AR	12342.68	-26.15	608.33	608.36
AS	12352.78	-26.32	608.02	608.03
AT	12362.88	-26.50	607.70	607.70
Pier 4	12375.00	-26.71	607.32	607.32
AU	12385.10	-26.88	607.01	607.02
AV	12395.20	-27.06	606.69	606.73
AW	12405.30	-27.23	606.38	606.44
AX	12415.40	-27.40	606.06	606.16
AY	12425.50	-27.58	605.75	605.87
AZ	12435.60	-27.75	605.43	605.56
BA	12445.70	-27.93	605.12	605.25
BB	12455.80	-28.10	604.80	604.92
BC	12465.91	-28.28	604.49	604.58
BD	12476.01	-28.45	604.17	604.22
CL Brg. E. Abut.	12486.11	-28.63	603.86	603.86
Bk. E. Abutment	12489.81	-28.69	603.74	603.74

BEAM 2A

Beam 2A Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
CL Header	12128.55	-19.00	611.32	611.35
Y	12136.59	-19.07	611.34	611.39
Z	12146.64	-19.15	611.35	611.42
AA	12156.69	-19.24	611.34	611.43
AB	12166.74	-19.32	611.32	611.42
AC	12176.79	-19.41	611.29	611.38
AD	12186.84	-19.49	611.23	611.32
AE	12196.88	-19.58	611.16	611.23
AF	12206.93	-19.66	611.08	611.13
AG	12216.98	-19.75	610.98	611.01
AH	12227.03	-19.84	610.87	610.88
Pier 3	12239.09	-19.94	610.71	610.71
AI	12249.14	-20.02	610.56	610.57
AJ	12259.19	-20.11	610.40	610.42
AK	12269.24	-20.19	610.22	610.25
AL	12279.29	-20.28	610.02	610.08
AM	12289.34	-20.36	609.81	609.88
AN	12299.39	-20.45	609.59	609.66
AO	12309.44	-20.53	609.35	609.42
AP	12319.48	-20.62	609.09	609.16
AQ	12329.53	-20.70	608.82	608.87
AR	12339.58	-20.79	608.53	608.56
AS	12349.63	-20.88	608.23	608.24
AT	12359.68	-20.96	607.91	607.92
Pier 4	12371.74	-21.06	607.54	607.54
AU	12381.79	-21.15	607.23	607.24
AV	12391.84	-21.23	606.92	606.96
AW	12401.89	-21.32	606.61	606.68
AX	12411.94	-21.40	606.29	606.40
AY	12421.99	-21.49	605.98	606.11
AZ	12432.04	-21.57	605.67	605.81
BA	12442.08	-21.66	605.36	605.50
BB	12452.13	-21.74	605.05	605.17
BC	12462.18	-21.83	604.74	604.83
BD	12472.23	-21.91	604.43	604.47
CL Brg. E. Abut.	12482.28	-22.00	604.11	604.11
Bk. E. Abutment	12485.97	-22.03	604.00	604.00

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abutment	11858.38	-15.38	606.15	606.15
CL Brg. W. Abut.	11862.46	-15.38	606.23	606.23
A	11872.46	-15.38	606.43	606.48
B	11882.46	-15.38	606.64	606.73
C	11892.46	-15.38	606.86	606.99
D	11902.46	-15.38	607.10	607.24
E	11912.46	-15.38	607.35	607.49
F	11922.46	-15.38	607.61	607.74
G	11932.46	-15.38	607.89	607.99
H	11942.46	-15.38	608.18	608.25
I	11952.46	-15.38	608.48	608.52
J	11962.46	-15.38	608.77	608.79
Pier 1	11972.46	-15.38	609.05	609.05
K	11982.46	-15.38	609.31	609.32
L	11992.46	-15.38	609.56	609.58
M	12002.46	-15.38	609.79	609.84
N	12012.46	-15.38	610.01	610.08
O	12022.46	-15.38	610.21	610.30
P	12032.46	-15.38	610.39	610.50
Q	12042.46	-15.38	610.56	610.67
R	12052.46	-15.38	610.72	610.82
S	12062.46	-15.38	610.86	610.94
T	12072.46	-15.38	610.98	611.04
U	12082.46	-15.38	611.09	611.13
V	12092.46	-15.38	611.19	611.20
Pier 2	12104.46	-15.38	611.28	611.28
W	12114.46	-15.38	611.34	611.35
X	12124.46	-15.38	611.38	611.41
Y	12134.46	-15.38	611.41	611.46
Z	12144.46	-15.38	611.43	611.50
AA	12154.46	-15.38	611.43	611.52
AB	12164.46	-15.38	611.41	611.51
AC	12174.46	-15.38	611.38	611.48
AD	12184.46	-15.38	611.33	611.43
AE	12194.46	-15.38	611.27	611.35
AF	12204.46	-15.38	611.19	611.25
AG	12214.46	-15.38	611.10	611.13
AH	12224.46	-15.38	610.99	611.00
Pier 3	12236.46	-15.38	610.84	610.84
AI	12246.46	-15.38	610.70	610.71
AJ	12256.46	-15.38	610.54	610.56
AK	12266.46	-15.38	610.37	610.41
AL	12276.46	-15.38	610.18	610.24
AM	12286.46	-15.38	609.98	610.06
AN	12296.46	-15.38	609.76	609.85
AO	12306.46	-15.38	609.53	609.61
AP	12316.46	-15.38	609.28	609.36
AQ	12326.46	-15.38	609.01	609.07
AR	12336.46	-15.38	608.73	608.77
AS	12346.46	-15.38	608.44	608.46
AT	12356.46	-15.38	608.13	608.13
Pier 4	12368.46	-15.38	607.76	607.76
AU	12378.46	-15.38	607.45	607.47
AV	12388.46	-15.38	607.14	607.19
AW	12398.46	-15.38	606.84	606.91
AX	12408.46	-15.38	606.53	606.63
AY	12418.46	-15.38	606.22	606.35
AZ	12428.46	-15.38	605.91	606.05
BA	12438.46	-15.38	605.60	605.74
BB	12448.46	-15.38	605.29	605.42
BC	12458.46	-15.38	604.99	605.08
BD	12468.46	-15.38	604.68	604.73
CL Brg. E. Abut.	12478.46	-15.38	604.37	604.37
Bk. E. Abutment	12482.13	-15.38	604.26	604.26

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 099-4105**

DESIGNED	JOH
CHECKED	BAN
DRAWN	TC
CHECKED	JOH

2545B005

SHEET NO. 5	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	149
60 SHEETS	SN 099-4105		CONTRACT NO. 83126		
	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRS-		