

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abutment	11845.82	6.38	606.08	606.08
CL Brg. W. Abut.	11849.90	6.38	606.15	606.15
A	11859.90	6.38	606.34	606.39
B	11869.90	6.38	606.53	606.63
C	11879.90	6.38	606.74	606.87
D	11889.90	6.38	606.96	607.11
E	11899.90	6.38	607.20	607.34
F	11909.90	6.38	607.44	607.57
G	11919.90	6.38	607.70	607.81
H	11929.90	6.38	607.97	608.05
I	11939.90	6.38	608.26	608.30
J	11949.90	6.38	608.56	608.57
Pier 1	11959.90	6.38	608.85	608.85
K	11969.90	6.38	609.14	609.14
L	11979.90	6.38	609.40	609.43
M	11989.90	6.38	609.65	609.70
N	11999.90	6.38	609.89	609.96
O	12009.90	6.38	610.11	610.20
P	12019.90	6.38	610.32	610.42
Q	12029.90	6.38	610.50	610.62
R	12039.90	6.38	610.68	610.78
S	12049.90	6.38	610.84	610.92
T	12059.90	6.38	610.98	611.04
U	12069.90	6.38	611.11	611.15
V	12079.90	6.38	611.22	611.24
Pier 2	12091.90	6.38	611.34	611.34
W	12101.90	6.38	611.42	611.43
X	12111.90	6.38	611.48	611.51
Y	12121.90	6.38	611.53	611.58
Z	12131.90	6.38	611.57	611.64
AA	12141.90	6.38	611.58	611.68
AB	12151.90	6.38	611.89	611.69
AC	12161.90	6.38	611.57	611.68
AD	12171.90	6.38	611.55	611.64
AE	12181.90	6.38	611.50	611.58
AF	12191.90	6.38	611.44	611.50
AG	12201.90	6.38	611.37	611.40
AH	12211.90	6.38	611.28	611.30
Pier 3	12223.90	6.38	611.16	611.16
AI	12233.90	6.38	611.03	611.04
AJ	12243.90	6.38	610.89	610.92
AK	12253.90	6.38	610.74	610.78
AL	12263.90	6.38	610.57	610.64
AM	12273.90	6.38	610.39	610.47
AN	12283.90	6.38	610.19	610.28
AO	12293.90	6.38	609.97	610.06
AP	12303.90	6.38	609.74	609.82
AQ	12313.90	6.38	609.50	609.56
AR	12323.90	6.38	609.24	609.28
AS	12333.90	6.38	608.96	608.98
AT	12343.90	6.38	608.67	608.68
Pier 4	12355.90	6.38	608.31	608.31
AU	12365.90	6.38	608.00	608.01
AV	12375.90	6.38	607.69	607.73
AW	12385.90	6.38	607.38	607.45
AX	12395.90	6.38	607.07	607.18
AY	12405.90	6.38	606.76	606.89
AZ	12415.90	6.38	606.46	606.60
BA	12425.90	6.38	606.15	606.29
BB	12435.90	6.38	605.84	605.96
BC	12445.90	6.38	605.53	605.63
BD	12455.90	6.38	605.22	605.27
CL Brg. E. Abut.	12465.90	6.38	604.92	604.92
Bk. E. Abutment	12469.57	6.38	604.80	604.80

BEAM 5A

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
CL Header	12111.81	10.00	611.43	611.46
Y	12119.77	10.07	611.47	611.52
Z	12129.72	10.15	611.50	611.57
AA	12139.67	10.24	611.52	611.61
AB	12149.62	10.32	611.53	611.62
AC	12159.57	10.41	611.52	611.61
AD	12169.52	10.49	611.49	611.58
AE	12179.47	10.58	611.45	611.52
AF	12189.42	10.66	611.39	611.44
AG	12199.37	10.75	611.32	611.35
AH	12209.32	10.84	611.24	611.25
Pier 3	12221.27	10.94	611.11	611.11
AI	12231.22	11.02	610.99	611.00
AJ	12241.17	11.11	610.86	610.88
AK	12251.12	11.19	610.71	610.75
AL	12261.07	11.28	610.55	610.60
AM	12271.02	11.36	610.37	610.43
AN	12280.97	11.45	610.17	610.25
AO	12290.92	11.53	609.96	610.04
AP	12300.87	11.62	609.73	609.80
AQ	12310.82	11.70	609.49	609.54
AR	12320.77	11.79	609.24	609.27
AS	12330.72	11.88	608.97	608.98
AT	12340.67	11.96	608.68	608.68
Pier 4	12352.62	12.06	608.32	608.32
AU	12362.57	12.15	608.01	608.02
AV	12372.52	12.23	607.70	607.74
AW	12382.47	12.32	607.39	607.46
AX	12392.42	12.40	607.08	607.19
AY	12402.37	12.49	606.77	606.90
AZ	12412.32	12.57	606.47	606.60
BA	12422.27	12.66	606.16	606.29
BB	12432.22	12.74	605.85	605.97
BC	12442.17	12.83	605.54	605.63
BD	12452.12	12.91	605.23	605.28
CL Brg. E. Abut.	12462.07	13.00	604.92	604.92
Bk. E. Abutment	12465.73	13.03	604.81	604.81

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abutment	11841.63	13.63	605.89	605.89
CL Brg. W. Abut.	11845.71	13.63	605.96	605.96
A	11855.71	13.63	606.14	606.19
B	11865.71	13.63	606.33	606.42
C	11875.71	13.63	606.53	606.65
D	11885.71	13.63	606.75	606.88
E	11895.71	13.63	606.98	607.11
F	11905.71	13.63	607.22	607.34
G	11915.71	13.63	607.47	607.57
H	11925.71	13.63	607.74	607.81
I	11935.71	13.63	608.02	608.06
J	11945.71	13.63	608.31	608.33
Pier 1	11955.71	13.63	608.61	608.61
K	11965.71	13.63	608.90	608.90
L	11975.71	13.63	609.17	609.19
M	11985.71	13.63	609.43	609.47
N	11995.71	13.63	609.67	609.74
O	12005.71	13.63	609.90	609.99
P	12015.71	13.63	610.11	610.21
Q	12025.71	13.63	610.31	610.41
R	12035.71	13.63	610.49	610.59
S	12045.71	13.63	610.65	610.73
T	12055.71	13.63	610.80	610.86
U	12065.71	13.63	610.94	610.97
V	12075.71	13.63	611.06	611.07
Pier 2	12087.71	13.63	611.18	611.18
W	12097.71	13.63	611.27	611.27
X	12107.71	13.63	611.34	611.36
Y	12117.71	13.63	611.39	611.44
Z	12127.71	13.93	611.42	611.49
AA	12137.44	14.10	611.45	611.53
AB	12147.34	14.27	611.45	611.54
AC	12157.24	14.44	611.44	611.53
AD	12167.14	14.61	611.42	611.50
AE	12177.04	14.78	611.38	611.45
AF	12186.95	14.95	611.33	611.37
AG	12196.85	15.13	611.26	611.29
AH	12206.75	15.30	611.17	611.19
Pier 3	12218.63	15.50	611.05	611.05
AI	12228.53	15.67	610.94	610.94
AJ	12238.43	15.84	610.80	610.82
AK	12248.34	16.01	610.66	610.69
AO	12258.24	16.18	610.49	610.55
AP	12268.14	16.35	610.32	610.39
AQ	12278.04	16.52	610.13	610.20
AR	12287.94	16.69	609.92	609.99
AS	12297.84	16.86	609.70	609.76
AT	12307.75	17.03	609.46	609.51
AU	12317.65	17.20	609.21	609.24
AV	12327.55	17.38	608.94	608.96
AW	12337.45	17.55	608.66	608.66
Pier 4	12349.33	17.75	608.30	608.30
AX	12359.23	17.92	607.99	608.01
AY	12369.14	18.09	607.68	607.72
AZ	12379.04	18.26	607.37	607.44
BA	12388.94	18.43	607.07	607.16
BB	12398.84	18.60	606.76	606.88
BC	12408.74	18.77	606.45	606.58
BD	12418.64	18.94	606.14	606.27
BE	12428.54	19.11	605.83	605.95
BF	12438.45	19.28	605.52	605.61
BG	12448.35	19.45	605.21	605.26
CL Brg. E. Abut.	12458.25	19.63	604.90	604.90
Bk. E. Abutment	12461.88	19.69	604.79	604.79

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

DESIGNED	JOH
CHECKED	BAN
DRAWN	TC
CHECKED	JOH

2545B007

SHEET NO. 7 60 SHEETS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 55	90-16103-01-BR	WILL	255	151
	SN 099-4105		CONTRACT NO. 83126		
	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRS-		