

12/14/2007 11:59:33 AM

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Contract # 76961

GIRDER #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	7+28.49	-2.94	449.67	449.67
☉ W. Abut.	7+29.74	-2.95	449.69	449.69
A	7+39.74	-2.99	449.80	449.83
B	7+49.74	-3.03	449.92	449.97
C	7+59.74	-3.06	450.02	450.08
D	7+69.74	-3.09	450.12	450.17
E	7+79.74	-3.11	450.21	450.25
F	7+89.74	-3.13	450.29	450.31
☉ Brg. Pier #1	8+00.00	-3.15	450.37	450.37
G	8+10.00	-3.16	450.44	450.44
H	8+20.00	-3.16	450.51	450.51
I	8+30.00	-3.17	450.57	450.57
J	8+40.00	-3.17	450.62	450.62
K	8+50.00	-3.17	450.66	450.66
L	8+60.00	-3.17	450.70	450.70
☉ Brg. Pier #2	8+71.00	-3.17	450.74	450.74
M	8+81.00	-3.17	450.76	450.78
N	8+91.00	-3.17	450.78	450.82
O	9+01.00	-3.17	450.79	450.85
P	9+11.00	-3.17	450.80	450.87
Q	9+21.00	-3.17	450.80	450.87
R	9+31.00	-3.17	450.79	450.84
S	9+41.00	-3.17	450.78	450.81
T	9+51.00	-3.17	450.76	450.77
☉ Brg. Pier #3	9+58.00	-3.17	450.74	450.74
U	9+68.00	-3.17	450.71	450.71
V	9+78.00	-3.17	450.67	450.67
W	9+88.00	-3.17	450.62	450.62
X	9+98.00	-3.17	450.57	450.57
Y	10+08.00	-3.17	450.52	450.52
Z	10+18.00	-3.17	450.45	450.45
☉ Brg. Pier #4	10+29.00	-3.17	450.37	450.37
A1	10+39.00	-3.17	450.30	450.32
B1	10+49.00	-3.17	450.21	450.25
C1	10+59.00	-3.17	450.12	450.17
D1	10+69.00	-3.17	450.02	450.08
E1	10+79.00	-3.17	449.92	449.97
F1	10+89.00	-3.17	449.81	449.84
☉ E. Abut	10+99.25	-3.17	449.69	449.69
Bk. E. Abut.	11+00.50	-3.17	449.68	449.68

PROFILE GRADE LINE & CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	7+28.50	0.22	449.72	449.72
☉ W. Abut.	7+29.75	0.22	449.74	449.74
A	7+39.75	0.18	449.85	449.88
B	7+49.75	0.14	449.96	450.01
C	7+59.75	0.11	450.07	450.13
D	7+69.75	0.08	450.17	450.22
E	7+79.75	0.05	450.26	450.30
F	7+89.75	0.03	450.34	450.36
☉ Brg. Pier #1	8+00.00	0.02	450.42	450.42
G	8+10.00	0.01	450.49	450.49
H	8+20.00	0.00	450.56	450.56
I	8+30.00	0.00	450.62	450.62
J	8+40.00	0.00	450.67	450.67
K	8+50.00	0.00	450.71	450.71
L	8+60.00	0.00	450.75	450.75
☉ Brg. Pier #2	8+71.00	0.00	450.79	450.79
M	8+81.00	0.00	450.81	450.83
N	8+91.00	0.00	450.83	450.87
O	9+01.00	0.00	450.84	450.90
P	9+11.00	0.00	450.85	450.92
Q	9+21.00	0.00	450.85	450.92
R	9+31.00	0.00	450.84	450.89
S	9+41.00	0.00	450.83	450.86
T	9+51.00	0.00	450.81	450.82
☉ Brg. Pier #3	9+58.00	0.00	450.79	450.79
U	9+68.00	0.00	450.76	450.76
V	9+78.00	0.00	450.72	450.72
W	9+88.00	0.00	450.67	450.67
X	9+98.00	0.00	450.62	450.62
Y	10+08.00	0.00	450.57	450.57
Z	10+18.00	0.00	450.50	450.50
☉ Brg. Pier #4	10+29.00	0.00	450.42	450.42
A1	10+39.00	0.00	450.35	450.37
B1	10+49.00	0.00	450.26	450.30
C1	10+59.00	0.00	450.17	450.22
D1	10+69.00	0.00	450.07	450.13
E1	10+79.00	0.00	449.97	450.02
F1	10+89.00	0.00	449.86	449.89
☉ E. Abut	10+99.25	0.00	449.74	449.74
Bk. E. Abut.	11+00.50	0.00	449.72	449.72

GIRDER #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	7+28.51	2.97	449.68	449.68
☉ W. Abut.	7+29.76	2.97	449.69	449.69
A	7+39.76	2.93	449.81	449.84
B	7+49.76	2.89	449.92	449.97
C	7+59.76	2.86	450.03	450.09
D	7+69.76	2.83	450.12	450.17
E	7+79.76	2.80	450.21	450.25
F	7+89.76	2.78	450.30	450.32
☉ Brg. Pier #1	8+00.00	2.77	450.38	450.38
G	8+10.00	2.76	450.45	450.45
H	8+20.00	2.75	450.51	450.51
I	8+30.00	2.75	450.57	450.57
J	8+40.00	2.75	450.63	450.63
K	8+50.00	2.75	450.67	450.67
L	8+60.00	2.75	450.71	450.71
☉ Brg. Pier #2	8+71.00	2.75	450.74	450.74
M	8+81.00	2.75	450.77	450.79
N	8+91.00	2.75	450.79	450.83
O	9+01.00	2.75	450.80	450.86
P	9+11.00	2.75	450.81	450.88
Q	9+21.00	2.75	450.80	450.87
R	9+31.00	2.75	450.80	450.85
S	9+41.00	2.75	450.78	450.81
T	9+51.00	2.75	450.76	450.77
☉ Brg. Pier #3	9+58.00	2.75	450.75	450.75
U	9+68.00	2.75	450.71	450.71
V	9+78.00	2.75	450.68	450.68
W	9+88.00	2.75	450.63	450.63
X	9+98.00	2.75	450.58	450.58
Y	10+08.00	2.75	450.52	450.52
Z	10+18.00	2.75	450.46	450.46
☉ Brg. Pier #4	10+29.00	2.75	450.38	450.38
A1	10+39.00	2.75	450.30	450.32
B1	10+49.00	2.75	450.22	450.26
C1	10+59.00	2.75	450.13	450.18
D1	10+69.00	2.75	450.03	450.09
E1	10+79.00	2.75	449.93	449.98
F1	10+89.00	2.75	449.82	449.85
☉ E. Abut	10+99.25	2.75	449.70	449.70
Bk. E. Abut.	11+00.50	2.75	449.68	449.68

DESIGNED	ADL
CHECKED	WLW
DRAWN	KTH
CHECKED	WLW

**TOP OF SLAB ELEVATIONS
FAS RTE 1780 (OLD US 50) OVER
SUGAR CREEK
SECTION 27-1BR-1
CLINTON COUNTY
STATION 9+14.50
STRUCTURE NUMBER 014-0077**