

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SCALE	SHEET
F.A.P. 857	10IBR-6	WHITE	100	23
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 4
27 SHEETS

Contract #98960

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	16955.50	-14.79	384.98	384.98
⊙ Brg. W. Abut.	16957.00	-14.79	384.98	384.98
A	16967.00	-14.79	385.00	385.00
B	16977.00	-14.79	385.01	385.02
C	16987.00	-14.79	385.02	385.04
D	16997.00	-14.79	385.04	385.06
E	17007.00	-14.79	385.05	385.06
F	17017.00	-14.79	385.06	385.07
⊙ W. Brg.	17031.25	-14.79	385.08	385.08
⊙ Pier 1	17032.00	-14.79	385.08	385.08
⊙ E. Brg.	17032.75	-14.79	385.08	385.08
G	17042.75	-14.79	385.09	385.11
H	17052.75	-14.79	385.10	385.15
I	17062.75	-14.79	385.11	385.18
J	17072.75	-14.79	385.12	385.20
K	17082.75	-14.79	385.13	385.21
L	17092.75	-14.79	385.14	385.23
M	17102.75	-14.79	385.14	385.22
N	17112.75	-14.79	385.15	385.22
O	17122.75	-14.79	385.16	385.21
P	17132.75	-14.79	385.16	385.19
⊙ W. Brg.	17145.25	-14.79	385.17	385.17
⊙ Pier 2	17146.00	-14.79	385.17	385.17
⊙ E. Brg.	17146.75	-14.79	385.17	385.17
Q	17156.75	-14.79	385.17	385.20
R	17166.75	-14.79	385.18	385.22
S	17176.75	-14.79	385.18	385.24
T	17186.75	-14.79	385.18	385.26
U	17196.75	-14.79	385.18	385.27
V	17206.75	-14.79	385.19	385.28
W	17216.75	-14.79	385.19	385.27
X	17226.75	-14.79	385.19	385.25
Y	17236.75	-14.79	385.19	385.24
Z	17246.75	-14.79	385.19	385.21
⊙ W. Brg.	17259.25	-14.79	385.18	385.18
⊙ Pier 3	17260.00	-14.79	385.18	385.18
⊙ E. Brg.	17260.75	-14.79	385.18	385.18
AI	17270.75	-14.79	385.18	385.20
BI	17280.75	-14.79	385.18	385.21
CI	17290.75	-14.79	385.18	385.22
DI	17300.75	-14.79	385.17	385.23
EI	17310.75	-14.79	385.17	385.23
FI	17320.75	-14.79	385.16	385.22
GI	17330.75	-14.79	385.16	385.20
HI	17340.75	-14.79	385.15	385.18
II	17350.75	-14.79	385.15	385.16
⊙ Brg. E. Abut.	17360.00	-14.79	385.14	385.14
Bk. of E. Abut.	17361.50	-14.79	385.14	385.14

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	16955.50	-8.88	385.09	385.09
⊙ Brg. W. Abut.	16957.00	-8.88	385.09	385.09
A	16967.00	-8.88	385.10	385.11
B	16977.00	-8.88	385.12	385.13
C	16987.00	-8.88	385.13	385.15
D	16997.00	-8.88	385.14	385.16
E	17007.00	-8.88	385.16	385.17
F	17017.00	-8.88	385.17	385.18
⊙ W. Brg.	17031.25	-8.88	385.19	385.19
⊙ Pier 1	17032.00	-8.88	385.19	385.19
⊙ E. Brg.	17032.75	-8.88	385.19	385.19
G	17042.75	-8.88	385.20	385.22
H	17052.75	-8.88	385.21	385.25
I	17062.75	-8.88	385.22	385.28
J	17072.75	-8.88	385.23	385.30
K	17082.75	-8.88	385.23	385.32
L	17092.75	-8.88	385.24	385.33
M	17102.75	-8.88	385.25	385.33
N	17112.75	-8.88	385.26	385.32
O	17122.75	-8.88	385.26	385.31
P	17132.75	-8.88	385.27	385.30
⊙ W. Brg.	17145.25	-8.88	385.27	385.27
⊙ Pier 2	17146.00	-8.88	385.28	385.28
⊙ E. Brg.	17146.75	-8.88	385.28	385.28
Q	17156.75	-8.88	385.28	385.30
R	17166.75	-8.88	385.28	385.33
S	17176.75	-8.88	385.29	385.35
T	17186.75	-8.88	385.29	385.37
U	17196.75	-8.88	385.29	385.38
V	17206.75	-8.88	385.29	385.38
W	17216.75	-8.88	385.29	385.37
X	17226.75	-8.88	385.29	385.36
Y	17236.75	-8.88	385.29	385.34
Z	17246.75	-8.88	385.29	385.32
⊙ W. Brg.	17259.25	-8.88	385.29	385.29
⊙ Pier 3	17260.00	-8.88	385.29	385.29
⊙ E. Brg.	17260.75	-8.88	385.29	385.29
AI	17270.75	-8.88	385.29	385.31
BI	17280.75	-8.88	385.29	385.32
CI	17290.75	-8.88	385.28	385.33
DI	17300.75	-8.88	385.28	385.33
EI	17310.75	-8.88	385.28	385.34
FI	17320.75	-8.88	385.27	385.32
GI	17330.75	-8.88	385.27	385.31
HI	17340.75	-8.88	385.26	385.29
II	17350.75	-8.88	385.25	385.27
⊙ Brg. E. Abut.	17360.00	-8.88	385.25	385.25
Bk. of E. Abut.	17361.50	-8.88	385.24	385.24

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	16955.50	-2.96	385.18	385.18
⊙ Brg. W. Abut.	16957.00	-2.96	385.18	385.18
A	16967.00	-2.96	385.20	385.20
B	16977.00	-2.96	385.21	385.22
C	16987.00	-2.96	385.22	385.24
D	16997.00	-2.96	385.24	385.26
E	17007.00	-2.96	385.25	385.26
F	17017.00	-2.96	385.26	385.27
⊙ W. Brg.	17031.25	-2.96	385.28	385.28
⊙ Pier 1	17032.00	-2.96	385.28	385.28
⊙ E. Brg.	17032.75	-2.96	385.28	385.28
G	17042.75	-2.96	385.29	385.31
H	17052.75	-2.96	385.30	385.34
I	17062.75	-2.96	385.31	385.37
J	17072.75	-2.96	385.32	385.39
K	17082.75	-2.96	385.33	385.41
L	17092.75	-2.96	385.34	385.42
M	17102.75	-2.96	385.34	385.42
N	17112.75	-2.96	385.35	385.42
O	17122.75	-2.96	385.36	385.41
P	17132.75	-2.96	385.36	385.39
⊙ W. Brg.	17145.25	-2.96	385.37	385.37
⊙ Pier 2	17146.00	-2.96	385.37	385.37
⊙ E. Brg.	17146.75	-2.96	385.37	385.37
Q	17156.75	-2.96	385.37	385.39
R	17166.75	-2.96	385.38	385.42
S	17176.75	-2.96	385.38	385.44
T	17186.75	-2.96	385.38	385.46
U	17196.75	-2.96	385.38	385.47
V	17206.75	-2.96	385.39	385.48
W	17216.75	-2.96	385.39	385.46
X	17226.75	-2.96	385.39	385.45
Y	17236.75	-2.96	385.39	385.44
Z	17246.75	-2.96	385.39	385.41
⊙ W. Brg.	17259.25	-2.96	385.38	385.38
⊙ Pier 3	17260.00	-2.96	385.38	385.38
⊙ E. Brg.	17260.75	-2.96	385.38	385.38
AI	17270.75	-2.96	385.38	385.40
BI	17280.75	-2.96	385.38	385.41
CI	17290.75	-2.96	385.38	385.42
DI	17300.75	-2.96	385.37	385.43
EI	17310.75	-2.96	385.37	385.43
FI	17320.75	-2.96	385.36	385.42
GI	17330.75	-2.96	385.36	385.40
HI	17340.75	-2.96	385.35	385.38
II	17350.75	-2.96	385.35	385.36
⊙ Brg. E. Abut.	17360.00	-2.96	385.34	385.34
Bk. of E. Abut.	17361.50	-2.96	385.34	385.34

DESIGNED	Daniel H. Tobias
CHECKED	W. A. Belsner
DRAWN	R. Sommer
CHECKED	WAB/FT

December 4 2006	
EXAMINED	Thomas J. Demagala
PASSED	Ralph E. Carlson

TOP OF SLAB ELEVATIONS
F.A.P. RT. 857 SEC. 10IBR-6
WHITE COUNTY
STATION 171+58.50
STRUCTURE NO. 097-0071