

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STA. SHEETS	SHEET NO.
F.A.P. 315	34-6, 55-1	HANCOCK	433	205
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 7
36 SHEETS

Contract #68206

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1430+99.42	28.000	543.539	543.539
⊕ BRG. W. ABUT.	1431+04.10	28.000	543.562	543.562
A	1431+14.10	28.000	543.612	543.628
B	1431+24.10	28.000	543.662	543.690
C	1431+34.10	28.000	543.712	543.748
D	1431+44.10	28.000	543.762	543.799
E	1431+54.10	28.000	543.812	543.844
F	1431+64.10	28.000	543.862	543.883
⊕ BRG. PIER 1	1431+78.35	28.000	543.934	543.934
⊕ PIER 1	1431+79.10	28.000	543.937	543.937
⊕ BRG. PIER 1	1431+79.85	28.000	543.941	543.941
G	1431+89.85	28.000	543.991	544.015
H	1431+99.85	28.000	544.041	544.086
I	1432+09.85	28.000	544.091	544.151
J	1432+19.85	28.000	544.141	544.208
K	1432+29.85	28.000	544.191	544.256
L	1432+39.85	28.000	544.241	544.296
M	1432+49.85	28.000	544.291	544.329
N	1432+59.85	28.000	544.341	544.356
⊕ BRG. PIER 2	1432+66.19	28.000	544.373	544.373
⊕ PIER 2	1432+67.10	28.000	544.377	544.377
⊕ BRG. PIER 2	1432+68.02	28.000	544.382	544.382
O	1432+78.02	28.000	544.432	544.451
P	1432+88.02	28.000	544.482	544.517
Q	1432+98.02	28.000	544.532	544.578
R	1433+08.02	28.000	544.582	544.632
S	1433+18.02	28.000	544.632	544.678
T	1433+28.02	28.000	544.682	544.717
U	1433+38.02	28.000	544.732	544.751
⊕ BRG. E. ABUT.	1433+48.10	28.000	544.782	544.782
BK. E. ABUT.	1433+52.78	28.000	544.806	544.806

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1431+05.58	35.333	543.684	543.684
⊕ BRG. W. ABUT.	1431+10.26	35.333	543.708	543.708
A	1431+20.26	35.333	543.758	543.773
B	1431+30.26	35.333	543.808	543.836
C	1431+40.26	35.333	543.858	543.893
D	1431+50.26	35.333	543.908	543.944
E	1431+60.26	35.333	543.958	543.989
F	1431+70.26	35.333	544.008	544.028
⊕ BRG. PIER 1	1431+84.51	35.333	544.079	544.079
⊕ PIER 1	1431+85.26	35.333	544.083	544.083
⊕ BRG. PIER 1	1431+86.01	35.333	544.086	544.086
G	1431+96.01	35.333	544.136	544.161
H	1432+06.01	35.333	544.186	544.232
I	1432+16.01	35.333	544.236	544.296
J	1432+26.01	35.333	544.286	544.353
K	1432+36.01	35.333	544.336	544.402
L	1432+46.01	35.333	544.386	544.441
M	1432+56.01	35.333	544.436	544.474
N	1432+66.01	35.333	544.486	544.501
⊕ BRG. PIER 2	1432+72.34	35.333	544.518	544.518
⊕ PIER 2	1432+73.26	35.333	544.523	544.523
⊕ BRG. PIER 2	1432+74.17	35.333	544.527	544.527
O	1432+84.17	35.333	544.577	544.597
P	1432+94.17	35.333	544.627	544.663
Q	1433+04.17	35.333	544.677	544.723
R	1433+14.17	35.333	544.727	544.777
S	1433+24.17	35.333	544.777	544.823
T	1433+34.17	35.333	544.827	544.862
U	1433+44.17	35.333	544.877	544.896
⊕ BRG. E. ABUT.	1433+54.26	35.333	544.928	544.928
BK. E. ABUT.	1433+58.93	35.333	544.951	544.951

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1431+11.73	42.667	543.653	543.653
⊕ BRG. W. ABUT.	1431+16.41	42.667	543.676	543.676
A	1431+26.41	42.667	543.726	543.741
B	1431+36.41	42.667	543.776	543.804
C	1431+46.41	42.667	543.826	543.861
D	1431+56.41	42.667	543.876	543.912
E	1431+66.41	42.667	543.926	543.957
F	1431+76.41	42.667	543.976	543.997
⊕ BRG. PIER 1	1431+90.66	42.667	544.047	544.047
⊕ PIER 1	1431+91.41	42.667	544.051	544.051
⊕ BRG. PIER 1	1431+92.16	42.667	544.055	544.055
G	1432+02.16	42.667	544.105	544.129
H	1432+12.16	42.667	544.155	544.200
I	1432+22.16	42.667	544.205	544.265
J	1432+32.16	42.667	544.255	544.322
K	1432+42.16	42.667	544.305	544.370
L	1432+52.16	42.667	544.355	544.410
M	1432+62.16	42.667	544.405	544.442
N	1432+72.16	42.667	544.455	544.469
⊕ BRG. PIER 2	1432+78.49	42.667	544.486	544.486
⊕ PIER 2	1432+79.41	42.667	544.491	544.491
⊕ BRG. PIER 2	1432+80.33	42.667	544.496	544.496
O	1432+90.33	42.667	544.546	544.565
P	1433+00.33	42.667	544.596	544.631
Q	1433+10.33	42.667	544.646	544.692
R	1433+20.33	42.667	544.696	544.745
S	1433+30.33	42.667	544.746	544.792
T	1433+40.33	42.667	544.796	544.831
U	1433+50.33	42.667	544.846	544.864
⊕ BRG. E. ABUT.	1433+60.41	42.667	544.896	544.896
BK. E. ABUT.	1433+65.09	42.667	544.919	544.919

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1431+17.88	50.000	543.564	543.564
⊕ BRG. W. ABUT.	1431+22.56	50.000	543.587	543.587
A	1431+32.56	50.000	543.637	543.652
B	1431+42.56	50.000	543.687	543.715
C	1431+52.56	50.000	543.737	543.772
D	1431+62.56	50.000	543.787	543.823
E	1431+72.56	50.000	543.837	543.868
F	1431+82.56	50.000	543.887	543.908
⊕ BRG. PIER 1	1431+96.81	50.000	543.958	543.958
⊕ PIER 1	1431+97.56	50.000	543.962	543.962
⊕ BRG. PIER 1	1431+98.31	50.000	543.966	543.966
G	1432+08.31	50.000	544.016	544.040
H	1432+18.31	50.000	544.066	544.111
I	1432+28.31	50.000	544.116	544.176
J	1432+38.31	50.000	544.166	544.233
K	1432+48.31	50.000	544.216	544.281
L	1432+58.31	50.000	544.266	544.321
M	1432+68.31	50.000	544.316	544.353
N	1432+78.31	50.000	544.366	544.380
⊕ BRG. PIER 2	1432+84.65	50.000	544.397	544.397
⊕ PIER 2	1432+85.56	50.000	544.402	544.402
⊕ BRG. PIER 2	1432+86.48	50.000	544.407	544.407
O	1432+96.48	50.000	544.457	544.476
P	1433+06.48	50.000	544.507	544.542
Q	1433+16.48	50.000	544.557	544.603
R	1433+26.48	50.000	544.607	544.656
S	1433+36.48	50.000	544.657	544.703
T	1433+46.48	50.000	544.707	544.742
U	1433+56.48	50.000	544.757	544.775
⊕ BRG. E. ABUT.	1433+66.56	50.000	544.807	544.807
BK. E. ABUT.	1433+71.24	50.000	544.830	544.830

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1431+24.04	57.333	543.442	543.442
⊕ BRG. W. ABUT.	1431+28.72	57.333	543.465	543.465
A	1431+38.72	57.333	543.515	543.531
B	1431+48.72	57.333	543.565	543.594
C	1431+58.72	57.333	543.615	543.651
D	1431+68.72	57.333	543.665	543.703
E	1431+78.72	57.333	543.715	543.747
F	1431+88.72	57.333	543.765	543.786
⊕ BRG. PIER 1	1432+02.97	57.333	543.836	543.836
⊕ PIER 1	1432+03.72	57.333	543.840	543.840
⊕ BRG. PIER 1	1432+04.47	57.333	543.844	543.844
G	1432+14.47	57.333	543.894	543.919
H	1432+24.47	57.333	543.944	543.990
I	1432+34.47	57.333	543.994	544.056
J	1432+44.47	57.333	544.044	544.113
K	1432+54.47	57.333	544.094	544.161
L	1432+64.47	57.333	544.144	544.200
M	1432+74.47	57.333	544.194	544.232
N	1432+84.47	57.333	544.244	544.259
⊕ BRG. PIER 2	1432+90.80	57.333	544.275	544.275
⊕ PIER 2	1432+91.72	57.333	544.280	544.280
⊕ BRG. PIER 2	1432+92.63	57.333	544.285	544.285
O	1433+02.63	57.333	544.335	544.355
P	1433+12.63	57.333	544.385	544.421
Q	1433+22.63	57.333	544.435	544.482
R	1433+32.63	57.333	544.485	544.536
S	1433+42.63	57.333	544.535	544.582
T	1433+52.63	57.333	544.585	544.621
U	1433+62.63	57.333	544.635	544.654
⊕ BRG. E. ABUT.	1433+72.72	57.333	544.685	544.685
BK. E. ABUT.	1433+77.39	57.333	544.708	544.708

Note:
Offsets are based off of ⊕ F.A.P. Rte. 315.

DESIGNED	KLH
CHECKED	EML
DRAWN	KBF/EML
CHECKED	KLH

HORNER & SHIFRIN, INC.
ENGINEERS ■ ARCHITECTS ■ PLANNERS

DECK ELEVATIONS
ILLINOIS ROUTE 336 OVER
EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 34-6, 55-1
HANCOCK COUNTY; STA. 1432+02.61
STRUCTURE NO. 034-0511 (E.B.)
STRUCTURE NO. 034-0512 (W.B.)