

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 308	SECTION *	COUNTY ROCK ISLAND	TOTAL SHEETS 210	SHEET NO. 122	SHEET NO. 7 32 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract #64814 \* (HB,HB-1,VB,HB-2)R

BEAM 4

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1505+78.51	13.10	591.08	591.08
☉ Brg. S. Abut.	1505+81.56	13.09	591.15	591.15
A	1505+91.51	13.10	591.36	591.38
B	1506+01.47	13.14	591.55	591.59
C	1506+11.42	13.22	591.74	591.78
D	1506+21.37	13.33	591.92	591.95
E	1506+31.33	13.48	592.08	592.10
F	1506+41.28	13.28	592.23	592.23
☉ Pier 2	1506+48.45	13.17	592.33	592.33
G	1506+58.40	13.03	592.46	592.47
H	1506+68.35	12.94	592.57	592.60
I	1506+78.31	12.87	592.68	592.73
J	1506+88.26	12.84	592.77	592.83
K	1506+98.22	12.85	592.86	592.91
L	1507+08.17	12.89	592.93	592.97
M	1507+18.13	12.96	592.99	593.02
N	1507+28.08	12.91	593.04	593.05
☉ Pier 1	1507+34.49	12.89	593.07	593.07
O	1507+44.45	12.90	593.10	593.10
P	1507+54.40	12.94	593.12	593.14
Q	1507+64.36	13.02	593.13	593.16
R	1507+74.31	13.13	593.12	593.16
S	1507+84.27	13.27	593.11	593.14
T	1507+94.22	13.45	593.08	593.10
☉ Brg. N. Abut.	1508+00.42	13.58	593.06	593.06
Bk. Exist. N. Abut.	1508+03.77	13.66	593.05	593.05

BEAM 3

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1505+71.56	18.99	591.04	591.04
☉ Brg. S. Abut.	1505+74.61	18.98	591.11	591.11
A	1505+84.54	18.96	591.33	591.35
B	1505+94.47	18.98	591.53	591.57
C	1506+04.41	19.04	591.73	591.76
D	1506+14.34	19.12	591.91	591.94
E	1506+24.27	19.24	592.08	592.10
F	1506+34.21	19.07	592.24	592.24
☉ Pier 2	1506+41.26	18.97	592.34	592.34
G	1506+51.19	18.86	592.48	592.49
H	1506+61.13	18.78	592.60	592.63
I	1506+71.06	18.74	592.72	592.77
J	1506+81.00	18.73	592.82	592.88
K	1506+90.93	18.76	592.92	592.97
L	1507+00.87	18.82	593.00	593.04
M	1507+10.80	18.89	593.07	593.09
N	1507+20.74	18.82	593.12	593.13
☉ Pier 1	1507+26.73	18.79	593.15	593.15
O	1507+36.67	18.77	593.19	593.20
P	1507+46.60	18.78	593.22	593.24
Q	1507+56.54	18.83	593.24	593.27
R	1507+66.47	18.91	593.24	593.28
S	1507+76.41	19.03	593.24	593.27
T	1507+86.34	19.18	593.22	593.24
☉ Brg. N. Abut.	1507+92.53	19.29	593.21	593.21
Bk. Exist. N. Abut.	1507+95.87	19.36	593.20	593.20

BEAM 2

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1505+64.65	24.91	591.00	591.00
☉ Brg. S. Abut.	1505+67.68	24.89	591.07	591.07
A	1505+77.60	24.85	591.30	591.32
B	1505+87.51	24.84	591.51	591.54
C	1505+97.42	24.87	591.71	591.75
D	1506+07.34	24.93	591.90	591.93
E	1506+17.25	25.03	592.08	592.09
F	1506+27.16	24.88	592.24	592.25
☉ Pier 2	1506+34.10	24.79	592.35	592.35
G	1506+44.02	24.70	592.50	592.51
H	1506+53.93	24.64	592.63	592.66
I	1506+63.85	24.62	592.75	592.80
J	1506+73.76	24.63	592.87	592.92
K	1506+83.68	24.68	592.97	593.02
L	1506+93.59	24.76	593.06	593.10
M	1507+03.50	24.85	593.14	593.16
N	1507+13.42	24.74	593.20	593.21
☉ Pier 1	1507+19.00	24.70	593.23	593.23
O	1507+28.92	24.65	593.28	593.29
P	1507+38.83	24.64	593.32	593.34
Q	1507+48.75	24.66	593.34	593.37
R	1507+58.66	24.72	593.36	593.39
S	1507+68.58	24.81	593.36	593.39
T	1507+78.49	24.93	593.35	593.37
☉ Brg. N. Abut.	1507+84.67	25.03	593.34	593.34
Bk. Exist. N. Abut.	1507+88.00	25.09	593.34	593.34

BEAM 1

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1505+57.76	30.84	590.96	590.96
☉ Brg. S. Abut.	1505+60.79	30.81	591.03	591.03
A	1505+70.68	30.75	591.26	591.28
B	1505+80.57	30.72	591.48	591.51
C	1505+90.47	30.72	591.69	591.72
D	1506+00.36	30.76	591.89	591.91
E	1506+10.25	30.83	592.07	592.09
F	1506+20.15	30.70	592.24	592.25
☉ Pier 2	1506+26.98	30.63	592.36	592.36
G	1506+36.87	30.56	592.51	592.52
H	1506+46.76	30.53	592.65	592.68
I	1506+56.66	30.53	592.78	592.82
J	1506+66.55	30.56	592.90	592.95
K	1506+76.45	30.63	593.01	593.06
L	1506+86.34	30.73	593.11	593.15
M	1506+96.23	30.82	593.20	593.22
N	1507+06.13	30.69	593.27	593.28
☉ Pier 1	1507+11.31	30.64	593.31	593.31
O	1507+21.20	30.56	593.36	593.37
P	1507+31.09	30.52	593.41	593.42
Q	1507+40.99	30.52	593.44	593.47
R	1507+50.88	30.54	593.46	593.50
S	1507+60.78	30.61	593.48	593.50
T	1507+70.67	30.71	593.48	593.49
☉ Brg. N. Abut.	1507+76.84	30.78	593.47	593.47
Bk. Exist. N. Abut.	1507+80.17	30.83	593.47	593.47

NOTES

1. Work this Sheet with Sheet No. 4.
2. Offsets are taken from ☉ FAP Route 308 (IL-92).

TOP OF SLAB ELEVATIONS 4  
IL ROUTE 92 (CENTENNIAL EXPRESSWAY)  
OVER IAIS RAILROAD  
FAP ROUTE 308 SEC. 1(VB)R  
ROCK ISLAND COUNTY  
STATION 1507+04.10  
STRUCTURE NO. 081-0064

DESIGNED	AMK
CHECKED	CMM
DRAWN	EF
CHECKED	RWC

**LOCHNER**  
H.W. LOCHNER, INC., CHICAGO, ILLINOIS

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