

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 308	SECTION *	COUNTY ROCK ISLAND	TOTAL SHEETS 210	SHEET NO. 120
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT-

SHEET NO. 5  
32 SHEETS

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

BEAM 12

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1506+32.36	-31.26	591.20	591.20
☉ Brg. S. Abut.	1506+35.56	-31.29	591.25	591.25
A	1506+45.67	-31.36	591.40	591.42
B	1506+55.78	-31.40	591.53	591.57
C	1506+65.89	-31.41	591.66	591.69
D	1506+76.00	-31.38	591.77	591.80
E	1506+86.12	-31.31	591.87	591.89
F	1506+96.23	-31.38	591.96	591.96
☉ Pier 2	1507+05.45	-31.44	592.03	592.03
G	1507+15.56	-31.48	592.09	592.10
H	1507+25.68	-31.49	592.14	592.17
I	1507+35.79	-31.45	592.18	592.23
J	1507+45.90	-31.38	592.21	592.27
K	1507+56.01	-31.28	592.23	592.29
L	1507+66.12	-31.14	592.24	592.28
M	1507+76.23	-30.97	592.24	592.26
N	1507+86.33	-31.12	592.22	592.22
☉ Pier 1	1507+94.58	-31.23	592.19	592.19
O	1508+04.69	-31.33	592.15	592.15
P	1508+14.80	-31.39	592.09	592.11
Q	1508+24.91	-31.43	592.03	592.06
R	1508+35.02	-31.42	591.95	591.99
S	1508+45.13	-31.38	591.86	591.90
T	1508+55.24	-31.31	591.77	591.78
☉ Brg. N. Abut.	1508+64.54	-31.21	591.66	591.66
Bk. Exist. N. Abut.	1508+68.10	-31.16	591.62	591.62

BEAM 11

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1506+24.89	-25.25	591.20	591.20
☉ Brg. S. Abut.	1506+28.08	-25.28	591.26	591.26
A	1506+38.17	-25.39	591.41	591.43
B	1506+48.26	-25.45	591.55	591.59
C	1506+58.35	-25.48	591.68	591.72
D	1506+68.44	-25.48	591.81	591.84
E	1506+78.53	-25.43	591.91	591.93
F	1506+88.62	-25.50	592.01	592.01
☉ Pier 2	1506+97.74	-25.56	592.09	592.09
G	1507+07.83	-25.59	592.16	592.17
H	1507+17.92	-25.58	592.22	592.25
I	1507+28.01	-25.54	592.27	592.32
J	1507+38.10	-25.46	592.31	592.37
K	1507+48.19	-25.35	592.34	592.39
L	1507+58.28	-25.20	592.36	592.40
M	1507+68.37	-25.01	592.36	592.39
N	1507+78.45	-25.20	592.35	592.36
☉ Pier 1	1507+86.34	-25.33	592.33	592.33
O	1507+96.43	-25.46	592.30	592.30
P	1508+06.52	-25.56	592.25	592.27
Q	1508+16.61	-25.62	592.20	592.23
R	1508+26.70	-25.64	592.13	592.17
S	1508+36.79	-25.63	592.05	592.09
T	1508+46.88	-25.59	591.96	591.98
☉ Brg. N. Abut.	1508+56.16	-25.51	591.87	591.87
Bk. Exist. N. Abut.	1508+59.71	-25.48	591.83	591.83

BEAM 10

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1506+17.44	-19.21	591.20	591.20
☉ Brg. S. Abut.	1506+20.63	-19.26	591.25	591.25
A	1506+30.70	-19.39	591.41	591.43
B	1506+40.77	-19.48	591.57	591.60
C	1506+50.84	-19.53	591.71	591.74
D	1506+60.91	-19.56	591.83	591.87
E	1506+70.97	-19.54	591.95	591.97
F	1506+81.04	-19.60	592.06	592.06
☉ Pier 2	1506+90.06	-19.65	592.14	592.14
G	1507+00.13	-19.67	592.22	592.23
H	1507+10.20	-19.65	592.29	592.32
I	1507+20.27	-19.60	592.35	592.40
J	1507+30.34	-19.51	592.40	592.46
K	1507+40.41	-19.39	592.44	592.49
L	1507+50.48	-19.23	592.47	592.51
M	1507+60.54	-19.05	592.48	592.51
N	1507+70.61	-19.27	592.48	592.48
☉ Pier 1	1507+78.13	-19.41	592.47	592.47
O	1507+88.20	-19.57	592.44	592.45
P	1507+98.27	-19.70	592.41	592.43
Q	1508+08.34	-19.78	592.36	592.39
R	1508+18.41	-19.84	592.30	592.34
S	1508+28.48	-19.86	592.23	592.27
T	1508+38.55	-19.84	592.15	592.17
☉ Brg. N. Abut.	1508+47.81	-19.79	592.07	592.07
Bk. Exist. N. Abut.	1508+51.35	-19.77	592.04	592.04

BEAM 9

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1506+10.03	-13.16	591.19	591.19
☉ Brg. S. Abut.	1506+13.22	-13.22	591.24	591.24
A	1506+23.26	-13.37	591.41	591.43
B	1506+33.31	-13.49	591.57	591.61
C	1506+43.36	-13.57	591.72	591.76
D	1506+53.40	-13.62	591.86	591.89
E	1506+63.45	-13.63	591.98	592.00
F	1506+73.50	-13.69	592.10	592.10
☉ Pier 2	1506+82.42	-13.72	592.19	592.19
G	1506+92.47	-13.73	592.28	592.29
H	1507+02.51	-13.70	592.36	592.39
I	1507+12.56	-13.64	592.43	592.47
J	1507+22.61	-13.54	592.49	592.54
K	1507+32.57	-13.41	592.53	592.59
L	1507+42.71	-13.24	592.57	592.61
M	1507+52.73	-13.06	592.59	592.62
N	1507+62.79	-13.31	592.60	592.60
☉ Pier 1	1507+69.96	-13.47	592.59	592.59
O	1507+80.01	-13.66	592.58	592.58
P	1507+90.06	-13.81	592.55	592.57
Q	1508+00.11	-13.93	592.52	592.55
R	1508+10.15	-14.01	592.47	592.50
S	1508+20.20	-14.06	592.41	592.44
T	1508+30.25	-14.07	592.34	592.36
☉ Brg. N. Abut.	1508+39.50	-14.05	592.26	592.26
Bk. Exist. N. Abut.	1508+43.03	-14.04	592.23	592.23

BEAM 8

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. S. Abut.	1506+02.66	-7.09	591.17	591.17
☉ Brg. S. Abut.	1506+05.83	-7.15	591.23	591.23
A	1506+15.85	-7.33	591.41	591.43
B	1506+25.88	-7.48	591.58	591.61
C	1506+35.90	-7.58	591.73	591.77
D	1506+45.93	-7.66	591.88	591.91
E	1506+55.96	-7.70	592.01	592.03
F	1506+65.99	-7.75	592.13	592.14
☉ Pier 2	1506+74.80	-7.77	592.23	592.23
G	1506+84.83	-7.77	592.33	592.34
H	1506+94.86	-7.73	592.42	592.45
I	1507+04.88	-7.66	592.50	592.54
J	1507+14.91	-7.55	592.56	592.62
K	1507+24.94	-7.41	592.62	592.67
L	1507+34.96	-7.23	592.67	592.71
M	1507+44.98	-7.06	592.70	592.72
N	1507+55.00	-7.34	592.71	592.72
☉ Pier 1	1507+61.83	-7.50	592.71	592.71
O	1507+71.85	-7.72	592.71	592.71
P	1507+81.88	-7.90	592.69	592.71
Q	1507+91.91	-8.05	592.66	592.69
R	1508+01.93	-8.16	592.62	592.66
S	1508+11.96	-8.24	592.57	592.61
T	1508+21.99	-8.28	592.51	592.53
☉ Brg. N. Abut.	1508+31.22	-8.29	592.44	592.44
Bk. Exist. N. Abut.	1508+34.74	-8.28	592.42	592.42

NOTES

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

TOP OF SLAB ELEVATIONS 2  
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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