

ROUTE NO.	DISTRICT	COUNTY	SECTION	SHEET	SHEET NO.
F.A.P. 332	(4)	VERMILION	140	46	- SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #90841

P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abutment	196+52.823	0.000	600.219	600.240
CL Brg. S. Abut.	196+57.500	0.000	600.268	600.289
A	196+67.500	0.000	600.375	600.438
B	196+77.500	0.000	600.485	600.584
C	196+87.500	0.000	600.597	600.720
D	196+97.500	0.000	600.713	600.845
E	197+07.500	0.000	600.831	600.956
F	197+17.500	0.000	600.952	601.054
G	197+27.500	0.000	601.076	601.144
CL Brg.	197+39.083	0.000	601.223	601.243
CL PIER 1	197+40.000	0.000	601.234	601.255
CL Brg.	197+40.917	0.000	601.246	601.267
H	197+50.917	0.000	601.377	601.437
I	197+60.917	0.000	601.510	601.604
J	197+70.917	0.000	601.646	601.762
K	197+80.917	0.000	601.785	601.910
L	197+90.917	0.000	601.926	602.045
M	198+00.917	0.000	602.071	602.167
N	198+10.917	0.000	602.218	602.281
CL Brg.	198+21.750	0.000	602.381	602.402
CL PIER 2	198+22.500	0.000	602.392	602.413
CL Brg.	198+23.250	0.000	602.404	602.424
O	198+33.250	0.000	602.557	602.618
P	198+43.250	0.000	602.714	602.809
Q	198+53.250	0.000	602.873	602.991
R	198+63.250	0.000	603.035	603.162
S	198+73.250	0.000	603.200	603.320
T	198+83.250	0.000	603.368	603.465
U	198+93.250	0.000	603.538	603.603
CL Brg.	199+04.250	0.000	603.729	603.750
CL PIER 3	199+05.000	0.000	603.742	603.763
CL Brg.	199+05.750	0.000	603.755	603.776
V	199+15.750	0.000	603.932	603.992
W	199+25.750	0.000	604.112	604.206
X	199+35.750	0.000	604.294	604.411
Y	199+45.750	0.000	604.480	604.605
Z	199+55.750	0.000	604.668	604.786
AA	199+65.750	0.000	604.859	604.955
BB	199+75.750	0.000	605.052	605.116
CL Brg.	199+86.583	0.000	605.266	605.286
CL PIER 4	199+87.500	0.000	605.284	605.305
CL Brg.	199+88.417	0.000	605.302	605.323
CC	199+98.417	0.000	605.502	605.565
DD	200+08.417	0.000	605.705	605.803
EE	200+18.417	0.000	605.911	606.033
FF	200+28.417	0.000	606.120	606.252
GG	200+38.417	0.000	606.331	606.457
HH	200+48.417	0.000	606.545	606.649
II	200+58.417	0.000	606.762	606.832
CL Brg. N. Abut.	200+70.000	0.000	607.017	607.038
Bk. N. Abut.	200+74.677	0.000	607.121	607.142

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abutment	196+50.515	-2.750	600.153	600.173
CL Brg. S. Abut.	196+55.192	-2.750	600.201	600.222
A	196+65.192	-2.750	600.307	600.371
B	196+75.192	-2.750	600.416	600.515
C	196+85.192	-2.750	600.528	600.651
D	196+95.192	-2.750	600.643	600.775
E	197+05.192	-2.750	600.760	600.886
F	197+15.192	-2.750	600.881	600.983
G	197+25.192	-2.750	601.004	601.072
CL Brg.	197+36.776	-2.750	601.150	601.171
CL PIER 1	197+37.692	-2.750	601.162	601.183
CL Brg.	197+38.609	-2.750	601.174	601.194
H	197+48.609	-2.750	601.303	601.364
I	197+58.609	-2.750	601.436	601.530
J	197+68.609	-2.750	601.571	601.688
K	197+78.609	-2.750	601.709	601.835
L	197+88.609	-2.750	601.850	601.969
M	197+98.609	-2.750	601.994	602.091
N	198+08.609	-2.750	602.141	602.204
CL Brg.	198+19.442	-2.750	602.303	602.324
CL PIER 2	198+20.192	-2.750	602.314	602.335
CL Brg.	198+20.942	-2.750	602.326	602.346
O	198+30.942	-2.750	602.479	602.540
P	198+40.942	-2.750	602.634	602.729
Q	198+50.942	-2.750	602.793	602.911
R	198+60.942	-2.750	602.954	603.082
S	198+70.942	-2.750	603.119	603.238
T	198+80.942	-2.750	603.286	603.384
U	198+90.942	-2.750	603.455	603.520
CL Brg.	199+01.942	-2.750	603.646	603.666
CL PIER 3	199+02.692	-2.750	603.659	603.680
CL Brg.	199+03.442	-2.750	603.672	603.693
V	199+13.442	-2.750	603.848	603.908
W	199+23.442	-2.750	604.027	604.121
X	199+33.442	-2.750	604.209	604.326
Y	199+43.442	-2.750	604.394	604.519
Z	199+53.442	-2.750	604.581	604.699
AA	199+63.442	-2.750	604.771	604.868
BB	199+73.442	-2.750	604.965	605.028
CL Brg.	199+84.276	-2.750	605.177	605.198
CL PIER 4	199+85.192	-2.750	605.195	605.216
CL Brg.	199+86.109	-2.750	605.213	605.234
CC	199+96.109	-2.750	605.413	605.475
DD	200+06.109	-2.750	605.615	605.713
EE	200+16.109	-2.750	605.820	605.942
FF	200+26.109	-2.750	606.028	606.160
GG	200+36.109	-2.750	606.239	606.365
HH	200+46.109	-2.750	606.453	606.556
II	200+56.109	-2.750	606.669	606.738
CL Brg. N. Abut.	200+67.692	-2.750	606.923	606.944
Bk. N. Abut.	200+72.369	-2.750	607.027	607.048

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abutment	196+45.900	-8.250	600.019	600.040
CL Brg. S. Abut.	196+50.577	-8.250	600.067	600.088
A	196+60.577	-8.250	600.172	600.235
B	196+70.577	-8.250	600.280	600.378
C	196+80.577	-8.250	600.390	600.513
D	196+90.577	-8.250	600.504	600.636
E	197+00.577	-8.250	600.620	600.745
F	197+10.577	-8.250	600.739	600.841
G	197+20.577	-8.250	600.861	600.929
CL Brg.	197+32.161	-8.250	601.005	601.026
CL PIER 1	197+33.077	-8.250	601.017	601.038
CL Brg.	197+33.994	-8.250	601.029	601.050
H	197+43.994	-8.250	601.157	601.217
I	197+53.994	-8.250	601.288	601.382
J	197+63.994	-8.250	601.422	601.539
K	197+73.994	-8.250	601.559	601.685
L	197+83.994	-8.250	601.699	601.817
M	197+93.994	-8.250	601.842	601.938
N	198+03.994	-8.250	601.987	602.050
CL Brg.	198+14.827	-8.250	602.148	602.168
CL PIER 2	198+15.577	-8.250	602.159	602.180
CL Brg.	198+16.327	-8.250	602.170	602.191
O	198+26.327	-8.250	602.322	602.383
P	198+36.327	-8.250	602.476	602.571
Q	198+46.327	-8.250	602.633	602.751
R	198+56.327	-8.250	602.794	602.921
S	198+66.327	-8.250	602.956	603.076
T	198+76.327	-8.250	603.122	603.220
U	198+86.327	-8.250	603.291	603.356
CL Brg.	198+97.327	-8.250	603.479	603.500
CL PIER 3	198+98.077	-8.250	603.492	603.513
CL Brg.	198+98.827	-8.250	603.505	603.526
V	199+08.827	-8.250	603.680	603.741
W	199+18.827	-8.250	603.858	603.952
X	199+28.827	-8.250	604.039	604.155
Y	199+38.827	-8.250	604.222	604.348
Z	199+48.827	-8.250	604.408	604.526
AA	199+58.827	-8.250	604.597	604.693
BB	199+68.827	-8.250	604.789	604.852
CL Brg.	199+79.661	-8.250	605.000	605.021
CL PIER 4	199+80.577	-8.250	605.018	605.039
CL Brg.	199+81.494	-8.250	605.036	605.057
CC	199+91.494	-8.250	605.234	605.297
DD	200+01.494	-8.250	605.435	605.533
EE	200+11.494	-8.250	605.639	605.761
FF	200+21.494	-8.250	605.846	605.978
GG	200+31.494	-8.250	606.055	606.181
HH	200+41.494	-8.250	606.268	606.371
II	200+51.494	-8.250	606.483	606.552
CL Brg. N. Abut.	200+63.077	-8.250	606.736	606.756
Bk. N. Abut.	200+67.754	-8.250	606.839	606.860

TOP OF DECK ELEVATIONS I

U.S. ROUTE 136/IL. ROUTE 1 OVER  
NORTH FORK VERMILION RIVER  
F.A.P. ROUTE 332 SEC. RX-1-BR-1  
VERMILION COUNTY  
STATION 198+63.75  
STRUCTURE NO. 092-0205



REVISIONS		DATE	BY	CHKD BY

DRAWING NUMBER: S-5