

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM LINE 8

P.G. (E.B.)

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adj. For Dead Ld. Deflection	Theor. Grade Elev. Adj. For Dead Ld. Deflection & Grinding
Bk. W. ABUT.	2001+48.52	-6.25	527.67	527.67	527.69
CL EXP. JT.	2001+50.59	-6.25	527.68	527.68	527.70
CL BRG. W. ABUT.	2001+51.68	-6.25	527.69	527.69	527.71
A	2001+61.68	-6.25	527.74	527.75	527.77
B	2001+71.68	-6.25	527.79	527.81	527.83
C	2001+81.68	-6.25	527.84	527.86	527.88
D	2001+91.68	-6.25	527.89	527.91	527.93
E	2002+01.68	-6.25	527.94	527.96	527.98
F	2002+11.68	-6.25	527.99	528.01	528.03
G	2002+21.68	-6.25	528.03	528.05	528.07
W. CL BRG. PIER 1	2002+33.85	-6.25	528.09	528.09	528.11
CL PIER 1	2002+34.85	-6.25	528.09	528.09	528.11
E. CL BRG. PIER 1	2002+35.85	-6.25	528.10	528.10	528.12
H	2002+44.85	-6.25	528.13	528.14	528.16
I	2002+54.85	-6.25	528.17	528.19	528.21
J	2002+64.85	-6.25	528.20	528.23	528.25
K	2002+74.85	-6.25	528.24	528.26	528.28
L	2002+84.85	-6.25	528.27	528.29	528.31
M	2002+94.85	-6.25	528.29	528.31	528.33
N	2003+04.85	-6.25	528.31	528.33	528.35
W. CL BRG. PIER 2	2003+17.10	-6.25	528.34	528.34	528.36
CL PIER 2	2003+18.10	-6.25	528.34	528.34	528.36
E. CL BRG. PIER 2	2003+19.10	-6.25	528.34	528.34	528.36
O	2003+28.10	-6.25	528.36	528.39	528.41
P	2003+38.10	-6.25	528.37	528.43	528.45
Q	2003+48.10	-6.25	528.38	528.47	528.49
R	2003+58.10	-6.25	528.39	528.50	528.52
S	2003+68.10	-6.25	528.40	528.51	528.53
T	2003+78.10	-6.25	528.40	528.53	528.55
U	2003+88.10	-6.25	528.40	528.52	528.54
V	2003+98.10	-6.25	528.39	528.51	528.53
W	2004+08.10	-6.25	528.39	528.49	528.51
X	2004+18.10	-6.25	528.38	528.46	528.48
Y	2004+28.10	-6.25	528.37	528.41	528.43
Z	2004+38.10	-6.25	528.35	528.37	528.39
W. CL BRG. PIER 3	2004+43.10	-6.25	528.34	528.34	528.36
CL PIER 3	2004+44.10	-6.25	528.34	528.34	528.36
E. CL BRG. PIER 3	2004+45.10	-6.25	528.34	528.34	528.36
AA	2004+54.10	-6.25	528.32	528.33	528.35
AB	2004+64.10	-6.25	528.30	528.32	528.34
AC	2004+74.10	-6.25	528.27	528.29	528.31
AD	2004+84.10	-6.25	528.25	528.27	528.29
AE	2004+94.10	-6.25	528.22	528.24	528.26
AF	2005+04.10	-6.25	528.18	528.20	528.22
AG	2005+14.10	-6.25	528.15	528.16	528.18
W. CL BRG. PIER 4	2005+26.35	-6.25	528.10	528.10	528.12
CL PIER 4	2005+27.35	-6.25	528.09	528.09	528.11
E. CL BRG. PIER 4	2005+28.35	-6.25	528.09	528.09	528.11
AH	2005+37.35	-6.25	528.05	528.06	528.08
AI	2005+47.35	-6.25	528.00	528.02	528.04
AJ	2005+57.35	-6.25	527.96	527.99	528.01
AK	2005+67.35	-6.25	527.91	527.94	527.96
AL	2005+77.35	-6.25	527.86	527.89	527.91
AM	2005+87.35	-6.25	527.81	527.83	527.85
AN	2005+97.35	-6.25	527.76	527.78	527.80
CL BRG. E. ABUT.	2006+10.51	-6.25	527.70	527.70	527.72
CL EXP. JT.	2006+11.60	-6.25	527.69	527.69	527.71
BK. E. ABUT.	2006+13.69	-6.25	527.68	527.68	527.70

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adj. For Dead Ld. Deflection	Theor. Grade Elev. Adj. For Dead Ld. Deflection & Grinding
Bk. W. ABUT.	2001+48.52	0.00	527.80	527.80	527.82
CL EXP. JT.	2001+50.59	0.00	527.81	527.81	527.83
CL BRG. W. ABUT.	2001+51.68	0.00	527.82	527.82	527.84
A	2001+61.68	0.00	527.87	527.88	527.90
B	2001+71.68	0.00	527.92	527.94	527.96
C	2001+81.68	0.00	527.97	527.99	528.01
D	2001+91.68	0.00	528.02	528.04	528.06
E	2002+01.68	0.00	528.07	528.09	528.11
F	2002+11.68	0.00	528.12	528.14	528.16
G	2002+21.68	0.00	528.16	528.18	528.20
W. CL BRG. PIER 1	2002+33.85	0.00	528.22	528.22	528.24
CL PIER 1	2002+34.85	0.00	528.22	528.22	528.24
E. CL BRG. PIER 1	2002+35.85	0.00	528.23	528.23	528.25
H	2002+44.85	0.00	528.26	528.27	528.29
I	2002+54.85	0.00	528.30	528.32	528.34
J	2002+64.85	0.00	528.33	528.36	528.38
K	2002+74.85	0.00	528.37	528.39	528.41
L	2002+84.85	0.00	528.40	528.42	528.44
M	2002+94.85	0.00	528.42	528.44	528.46
N	2003+04.85	0.00	528.44	528.46	528.48
W. CL BRG. PIER 2	2003+17.10	0.00	528.47	528.47	528.49
CL PIER 2	2003+18.10	0.00	528.47	528.47	528.49
E. CL BRG. PIER 2	2003+19.10	0.00	528.47	528.47	528.49
O	2003+28.10	0.00	528.49	528.52	528.54
P	2003+38.10	0.00	528.50	528.56	528.58
Q	2003+48.10	0.00	528.51	528.60	528.62
R	2003+58.10	0.00	528.52	528.63	528.65
S	2003+68.10	0.00	528.53	528.64	528.66
T	2003+78.10	0.00	528.53	528.66	528.68
U	2003+88.10	0.00	528.53	528.65	528.67
V	2003+98.10	0.00	528.52	528.64	528.66
W	2004+08.10	0.00	528.52	528.62	528.64
X	2004+18.10	0.00	528.51	528.59	528.61
Y	2004+28.10	0.00	528.50	528.54	528.56
Z	2004+38.10	0.00	528.48	528.50	528.52
W. CL BRG. PIER 3	2004+43.10	0.00	528.47	528.47	528.49
CL PIER 3	2004+44.10	0.00	528.47	528.47	528.49
E. CL BRG. PIER 3	2004+45.10	0.00	528.47	528.47	528.49
AA	2004+54.10	0.00	528.45	528.46	528.48
AB	2004+64.10	0.00	528.43	528.45	528.47
AC	2004+74.10	0.00	528.40	528.43	528.45
AD	2004+84.10	0.00	528.38	528.40	528.42
AE	2004+94.10	0.00	528.35	528.37	528.39
AF	2005+04.10	0.00	528.31	528.33	528.35
AG	2005+14.10	0.00	528.28	528.29	528.31
W. CL BRG. PIER 4	2005+26.35	0.00	528.23	528.23	528.25
CL PIER 4	2005+27.35	0.00	528.22	528.22	528.24
E. CL BRG. PIER 4	2005+28.35	0.00	528.22	528.22	528.24
AH	2005+37.35	0.00	528.18	528.19	528.21
AI	2005+47.35	0.00	528.13	528.15	528.17
AJ	2005+57.35	0.00	528.09	528.12	528.14
AK	2005+67.35	0.00	528.04	528.07	528.09
AL	2005+77.35	0.00	527.99	528.02	528.04
AM	2005+87.35	0.00	527.94	527.96	527.98
AN	2005+97.35	0.00	527.89	527.91	527.93
CL BRG. E. ABUT.	2006+10.51	0.00	527.83	527.83	527.85
CL EXP. JT.	2006+11.60	0.00	527.82	527.82	527.84
BK. E. ABUT.	2006+13.69	0.00	527.81	527.81	527.83

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 025-0107

DESIGNED	B.B.
CHECKED	A.C.S.
DRAWN	W.J.S.
CHECKED	C.J.F. & B.B.



BERNARDIN  
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Maryville, IL 62062-5635  
Local (618) 288-4965  
Fax 618-288-4966

SHEET NO. 14 58 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	70	(25-3)B	EFFINGHAM	1416	46
SN 025-0107			CONTRACT NO. 74296		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 70					