

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM LINE 9

BEAM LINE 10

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	0.50	527.81	527.81	527.83
CL EXP. JT.	2001+50.59	0.50	527.82	527.82	527.84
CL BRG. W. ABUT.	2001+51.68	0.50	527.83	527.83	527.85
A	2001+61.68	0.50	527.88	527.89	527.91
B	2001+71.68	0.50	527.93	527.94	527.96
C	2001+81.68	0.50	527.98	528.00	528.02
D	2001+91.68	0.50	528.03	528.05	528.07
E	2002+01.68	0.50	528.08	528.10	528.12
F	2002+11.68	0.50	528.13	528.15	528.17
G	2002+21.68	0.50	528.17	528.18	528.20
W. CL BRG. PIER 1	2002+33.85	0.50	528.23	528.23	528.25
CL PIER 1	2002+34.85	0.50	528.23	528.23	528.25
E. CL BRG. PIER 1	2002+35.85	0.50	528.23	528.23	528.25
H	2002+44.85	0.50	528.27	528.28	528.30
I	2002+54.85	0.50	528.31	528.32	528.34
J	2002+64.85	0.50	528.34	528.36	528.38
K	2002+74.85	0.50	528.37	528.40	528.42
L	2002+84.85	0.50	528.40	528.43	528.45
M	2002+94.85	0.50	528.43	528.45	528.47
N	2003+04.85	0.50	528.45	528.46	528.48
W. CL BRG. PIER 2	2003+17.10	0.50	528.48	528.48	528.50
CL PIER 2	2003+18.10	0.50	528.48	528.48	528.50
E. CL BRG. PIER 2	2003+19.10	0.50	528.48	528.48	528.50
O	2003+28.10	0.50	528.50	528.53	528.55
P	2003+38.10	0.50	528.51	528.57	528.59
Q	2003+48.10	0.50	528.52	528.61	528.63
R	2003+58.10	0.50	528.53	528.63	528.65
S	2003+68.10	0.50	528.53	528.65	528.67
T	2003+78.10	0.50	528.54	528.67	528.69
U	2003+88.10	0.50	528.54	528.66	528.68
V	2003+98.10	0.50	528.53	528.65	528.67
W	2004+08.10	0.50	528.53	528.63	528.65
X	2004+18.10	0.50	528.52	528.59	528.61
Y	2004+28.10	0.50	528.50	528.55	528.57
Z	2004+38.10	0.50	528.49	528.51	528.53
W. CL BRG. PIER 3	2004+43.10	0.50	528.48	528.48	528.50
CL PIER 3	2004+44.10	0.50	528.48	528.48	528.50
E. CL BRG. PIER 3	2004+45.10	0.50	528.48	528.48	528.50
AA	2004+54.10	0.50	528.46	528.47	528.49
AB	2004+64.10	0.50	528.44	528.45	528.47
AC	2004+74.10	0.50	528.41	528.43	528.45
AD	2004+84.10	0.50	528.38	528.41	528.43
AE	2004+94.10	0.50	528.35	528.38	528.40
AF	2005+04.10	0.50	528.32	528.34	528.36
AG	2005+14.10	0.50	528.28	528.29	528.31
W. CL BRG. PIER 4	2005+26.35	0.50	528.23	528.23	528.25
CL PIER 4	2005+27.35	0.50	528.23	528.23	528.25
E. CL BRG. PIER 4	2005+28.35	0.50	528.23	528.23	528.25
AH	2005+37.35	0.50	528.19	528.20	528.22
AI	2005+47.35	0.50	528.14	528.16	528.18
AJ	2005+57.35	0.50	528.10	528.12	528.14
AK	2005+67.35	0.50	528.05	528.08	528.10
AL	2005+77.35	0.50	528.00	528.03	528.05
AM	2005+87.35	0.50	527.95	527.97	527.99
AN	2005+97.35	0.50	527.90	527.91	527.93
CL BRG. E. ABUT.	2006+10.51	0.50	527.84	527.84	527.86
CL EXP. JT.	2006+11.60	0.50	527.83	527.83	527.85
BK. E. ABUT.	2006+13.69	0.50	527.82	527.82	527.84

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	7.25	527.92	527.92	527.94
CL EXP. JT.	2001+50.59	7.25	527.93	527.93	527.95
CL BRG. W. ABUT.	2001+51.68	7.25	527.93	527.93	527.95
A	2001+61.68	7.25	527.98	527.99	528.01
B	2001+71.68	7.25	528.03	528.05	528.07
C	2001+81.68	7.25	528.08	528.10	528.12
D	2001+91.68	7.25	528.13	528.16	528.18
E	2002+01.68	7.25	528.18	528.21	528.23
F	2002+11.68	7.25	528.23	528.25	528.27
G	2002+21.68	7.25	528.28	528.29	528.31
W. CL BRG. PIER 1	2002+33.85	7.25	528.33	528.33	528.35
CL PIER 1	2002+34.85	7.25	528.34	528.34	528.36
E. CL BRG. PIER 1	2002+35.85	7.25	528.34	528.34	528.36
H	2002+44.85	7.25	528.38	528.38	528.40
I	2002+54.85	7.25	528.41	528.43	528.45
J	2002+64.85	7.25	528.45	528.47	528.49
K	2002+74.85	7.25	528.48	528.50	528.52
L	2002+84.85	7.25	528.51	528.53	528.55
M	2002+94.85	7.25	528.54	528.55	528.57
N	2003+04.85	7.25	528.56	528.57	528.59
W. CL BRG. PIER 2	2003+17.10	7.25	528.58	528.58	528.60
CL PIER 2	2003+18.10	7.25	528.58	528.58	528.60
E. CL BRG. PIER 2	2003+19.10	7.25	528.59	528.59	528.61
O	2003+28.10	7.25	528.60	528.63	528.65
P	2003+38.10	7.25	528.61	528.68	528.70
Q	2003+48.10	7.25	528.63	528.72	528.74
R	2003+58.10	7.25	528.63	528.74	528.76
S	2003+68.10	7.25	528.64	528.76	528.78
T	2003+78.10	7.25	528.64	528.77	528.79
U	2003+88.10	7.25	528.64	528.77	528.79
V	2003+98.10	7.25	528.64	528.75	528.77
W	2004+08.10	7.25	528.63	528.73	528.75
X	2004+18.10	7.25	528.62	528.70	528.72
Y	2004+28.10	7.25	528.61	528.66	528.68
Z	2004+38.10	7.25	528.59	528.61	528.63
W. CL BRG. PIER 3	2004+43.10	7.25	528.59	528.59	528.61
CL PIER 3	2004+44.10	7.25	528.58	528.58	528.60
E. CL BRG. PIER 3	2004+45.10	7.25	528.58	528.58	528.60
AA	2004+54.10	7.25	528.57	528.57	528.59
AB	2004+64.10	7.25	528.54	528.56	528.58
AC	2004+74.10	7.25	528.52	528.54	528.56
AD	2004+84.10	7.25	528.49	528.51	528.53
AE	2004+94.10	7.25	528.46	528.48	528.50
AF	2005+04.10	7.25	528.43	528.44	528.46
AG	2005+14.10	7.25	528.39	528.40	528.42
W. CL BRG. PIER 4	2005+26.35	7.25	528.34	528.34	528.36
CL PIER 4	2005+27.35	7.25	528.34	528.34	528.36
E. CL BRG. PIER 4	2005+28.35	7.25	528.33	528.33	528.35
AH	2005+37.35	7.25	528.29	528.30	528.32
AI	2005+47.35	7.25	528.25	528.26	528.28
AJ	2005+57.35	7.25	528.21	528.23	528.25
AK	2005+67.35	7.25	528.16	528.18	528.20
AL	2005+77.35	7.25	528.11	528.13	528.15
AM	2005+87.35	7.25	528.06	528.08	528.10
AN	2005+97.35	7.25	528.01	528.02	528.04
CL BRG. E. ABUT.	2006+10.51	7.25	527.94	527.94	527.96
CL EXP. JT.	2006+11.60	7.25	527.94	527.94	527.96
BK. E. ABUT.	2006+13.69	7.25	527.93	527.93	527.95

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  
LOCHMUELLER &  
ASSOCIATES, INC.**

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Local (618) 288-4665  
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SHEET NO. 15 58 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	70	(25-3)B	EFFINGHAM	1416	47
SN 025-0107			CONTRACT NO. 74296		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 70					

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