

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM LINE 13

BEAM LINE 14

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	27.50	527.73	527.73	527.75
CL EXP. JT.	2001+50.59	27.50	527.74	527.74	527.76
CL BRG. W. ABUT.	2001+51.68	27.50	527.75	527.75	527.77
A	2001+61.68	27.50	527.80	527.80	527.82
B	2001+71.68	27.50	527.85	527.86	527.88
C	2001+81.68	27.50	527.90	527.92	527.94
D	2001+91.68	27.50	527.95	527.97	527.99
E	2002+01.68	27.50	528.00	528.02	528.04
F	2002+11.68	27.50	528.05	528.06	528.08
G	2002+21.68	27.50	528.09	528.10	528.12
W. CL BRG. PIER 1	2002+33.85	27.50	528.15	528.15	528.17
CL PIER 1	2002+34.85	27.50	528.15	528.15	528.17
E. CL BRG. PIER 1	2002+35.85	27.50	528.15	528.15	528.17
H	2002+44.85	27.50	528.19	528.20	528.22
I	2002+54.85	27.50	528.23	528.24	528.26
J	2002+64.85	27.50	528.26	528.28	528.30
K	2002+74.85	27.50	528.29	528.32	528.34
L	2002+84.85	27.50	528.32	528.34	528.36
M	2002+94.85	27.50	528.35	528.37	528.39
N	2003+04.85	27.50	528.37	528.38	528.40
W. CL BRG. PIER 2	2003+17.10	27.50	528.40	528.40	528.42
CL PIER 2	2003+18.10	27.50	528.40	528.40	528.42
E. CL BRG. PIER 2	2003+19.10	27.50	528.40	528.40	528.42
O	2003+28.10	27.50	528.41	528.45	528.47
P	2003+38.10	27.50	528.43	528.49	528.51
Q	2003+48.10	27.50	528.44	528.53	528.55
R	2003+58.10	27.50	528.45	528.55	528.57
S	2003+68.10	27.50	528.45	528.57	528.59
T	2003+78.10	27.50	528.45	528.59	528.61
U	2003+88.10	27.50	528.45	528.58	528.60
V	2003+98.10	27.50	528.45	528.57	528.59
W	2004+08.10	27.50	528.44	528.55	528.57
X	2004+18.10	27.50	528.44	528.51	528.53
Y	2004+28.10	27.50	528.42	528.47	528.49
Z	2004+38.10	27.50	528.41	528.43	528.45
W. CL BRG. PIER 3	2004+43.10	27.50	528.40	528.40	528.42
CL PIER 3	2004+44.10	27.50	528.40	528.40	528.42
E. CL BRG. PIER 3	2004+45.10	27.50	528.40	528.40	528.42
AA	2004+54.10	27.50	528.38	528.39	528.41
AB	2004+64.10	27.50	528.36	528.37	528.39
AC	2004+74.10	27.50	528.33	528.35	528.37
AD	2004+84.10	27.50	528.30	528.33	528.35
AE	2004+94.10	27.50	528.27	528.29	528.31
AF	2005+04.10	27.50	528.24	528.26	528.28
AG	2005+14.10	27.50	528.20	528.21	528.23
W. CL BRG. PIER 4	2005+26.35	27.50	528.15	528.15	528.17
CL PIER 4	2005+27.35	27.50	528.15	528.15	528.17
E. CL BRG. PIER 4	2005+28.35	27.50	528.15	528.15	528.17
AH	2005+37.35	27.50	528.11	528.12	528.14
AI	2005+47.35	27.50	528.06	528.08	528.10
AJ	2005+57.35	27.50	528.02	528.04	528.06
AK	2005+67.35	27.50	527.97	528.00	528.02
AL	2005+77.35	27.50	527.92	527.95	527.97
AM	2005+87.35	27.50	527.87	527.89	527.91
AN	2005+97.35	27.50	527.82	527.83	527.85
CL BRG. E. ABUT.	2006+10.51	27.50	527.76	527.76	527.78
CL EXP. JT.	2006+11.60	27.50	527.75	527.75	527.77
BK. E. ABUT.	2006+13.69	27.50	527.74	527.74	527.76

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	34.25	527.59	527.59	527.61
CL EXP. JT.	2001+50.59	34.25	527.60	527.60	527.62
CL BRG. W. ABUT.	2001+51.68	34.25	527.60	527.60	527.62
A	2001+61.68	34.25	527.65	527.66	527.68
B	2001+71.68	34.25	527.70	527.72	527.74
C	2001+81.68	34.25	527.75	527.78	527.80
D	2001+91.68	34.25	527.80	527.83	527.85
E	2002+01.68	34.25	527.85	527.88	527.90
F	2002+11.68	34.25	527.90	527.92	527.94
G	2002+21.68	34.25	527.95	527.96	527.98
W. CL BRG. PIER 1	2002+33.85	34.25	528.00	528.00	528.02
CL PIER 1	2002+34.85	34.25	528.01	528.01	528.03
E. CL BRG. PIER 1	2002+35.85	34.25	528.01	528.01	528.03
H	2002+44.85	34.25	528.05	528.06	528.08
I	2002+54.85	34.25	528.09	528.10	528.12
J	2002+64.85	34.25	528.12	528.14	528.16
K	2002+74.85	34.25	528.15	528.18	528.20
L	2002+84.85	34.25	528.18	528.20	528.22
M	2002+94.85	34.25	528.21	528.23	528.25
N	2003+04.85	34.25	528.23	528.24	528.26
W. CL BRG. PIER 2	2003+17.10	34.25	528.26	528.26	528.28
CL PIER 2	2003+18.10	34.25	528.26	528.26	528.28
E. CL BRG. PIER 2	2003+19.10	34.25	528.26	528.26	528.28
O	2003+28.10	34.25	528.27	528.30	528.32
P	2003+38.10	34.25	528.29	528.35	528.37
Q	2003+48.10	34.25	528.30	528.39	528.41
R	2003+58.10	34.25	528.31	528.41	528.43
S	2003+68.10	34.25	528.31	528.43	528.45
T	2003+78.10	34.25	528.31	528.45	528.47
U	2003+88.10	34.25	528.31	528.44	528.46
V	2003+98.10	34.25	528.31	528.42	528.44
W	2004+08.10	34.25	528.30	528.41	528.43
X	2004+18.10	34.25	528.29	528.37	528.39
Y	2004+28.10	34.25	528.28	528.33	528.35
Z	2004+38.10	34.25	528.27	528.29	528.31
W. CL BRG. PIER 3	2004+43.10	34.25	528.26	528.26	528.28
CL PIER 3	2004+44.10	34.25	528.26	528.26	528.28
E. CL BRG. PIER 3	2004+45.10	34.25	528.26	528.26	528.28
AA	2004+54.10	34.25	528.24	528.25	528.27
AB	2004+64.10	34.25	528.22	528.23	528.25
AC	2004+74.10	34.25	528.19	528.21	528.23
AD	2004+84.10	34.25	528.16	528.19	528.21
AE	2004+94.10	34.25	528.13	528.15	528.17
AF	2005+04.10	34.25	528.10	528.12	528.14
AG	2005+14.10	34.25	528.06	528.07	528.09
W. CL BRG. PIER 4	2005+26.35	34.25	528.01	528.01	528.03
CL PIER 4	2005+27.35	34.25	528.01	528.01	528.03
E. CL BRG. PIER 4	2005+28.35	34.25	528.00	528.00	528.02
AH	2005+37.35	34.25	527.97	527.97	527.99
AI	2005+47.35	34.25	527.92	527.94	527.96
AJ	2005+57.35	34.25	527.88	527.90	527.92
AK	2005+67.35	34.25	527.83	527.86	527.88
AL	2005+77.35	34.25	527.78	527.80	527.82
AM	2005+87.35	34.25	527.73	527.75	527.77
AN	2005+97.35	34.25	527.68	527.69	527.71
CL BRG. E. ABUT.	2006+10.51	34.25	527.61	527.61	527.63
CL EXP. JT.	2006+11.60	34.25	527.61	527.61	527.63
BK. E. ABUT.	2006+13.69	34.25	527.60	527.60	527.62

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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Fax 618-288-4666

SHEET NO. 18 58 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	70	(25-3)B	EFFINGHAM	1416	50
SN 025-0107			CONTRACT NO. 74296		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 70					