

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM - 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+99.67	-10.17	635.06	635.06
⊙ Brg. W. Abut	1257+03.10	-10.17	635.07	635.07
A	1257+13.10	-10.17	635.11	635.17
B	1257+23.10	-10.17	635.14	635.25
C	1257+33.10	-10.17	635.17	635.32
D	1257+43.10	-10.17	635.20	635.36
E	1257+53.10	-10.17	635.23	635.37
F	1257+63.10	-10.17	635.25	635.36
G	1257+73.10	-10.17	635.27	635.34
H	1257+83.10	-10.17	635.29	635.32
⊙ Pier 1	1257+91.52	-10.17	635.30	635.30
I	1258+01.52	-10.17	635.32	635.31
J	1258+11.52	-10.17	635.33	635.31
K	1258+21.52	-10.17	635.34	635.33
L	1258+31.52	-10.17	635.34	635.33
M	1258+41.52	-10.17	635.35	635.34
N	1258+51.52	-10.17	635.35	635.34
O	1258+61.52	-10.17	635.35	635.33
⊙ Pier 2	1258+76.35	-10.17	635.34	635.34
P	1258+86.35	-10.17	635.33	635.37
Q	1258+96.35	-10.17	635.32	635.40
R	1259+06.35	-10.17	635.31	635.43
S	1259+16.35	-10.17	635.30	635.44
T	1259+26.35	-10.17	635.28	635.43
U	1259+36.35	-10.17	635.26	635.40
V	1259+46.35	-10.17	635.24	635.34
W	1259+56.35	-10.17	635.21	635.27
⊙ Brg. E. Abut	1259+64.77	-10.17	635.19	635.19
Bk. E. Abut	1259+68.19	-10.17	635.18	635.18

BEAM - 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+97.07	-3.92	635.18	635.18
⊙ Brg. W. Abut	1257+00.50	-3.92	635.20	635.20
A	1257+10.50	-3.92	635.23	635.29
B	1257+20.50	-3.92	635.27	635.38
C	1257+30.50	-3.92	635.30	635.44
D	1257+40.50	-3.92	635.33	635.48
E	1257+50.50	-3.92	635.35	635.49
F	1257+60.50	-3.92	635.38	635.49
G	1257+70.50	-3.92	635.40	635.47
H	1257+80.50	-3.92	635.42	635.44
⊙ Pier 1	1257+88.92	-3.92	635.43	635.43
I	1257+98.92	-3.92	635.44	635.43
J	1258+08.92	-3.92	635.46	635.44
K	1258+18.92	-3.92	635.47	635.45
L	1258+28.92	-3.92	635.47	635.46
M	1258+38.92	-3.92	635.48	635.47
N	1258+48.92	-3.92	635.48	635.47
O	1258+58.92	-3.92	635.48	635.46
⊙ Pier 2	1258+73.75	-3.92	635.47	635.47
P	1258+83.75	-3.92	635.47	635.50
Q	1258+93.75	-3.92	635.46	635.53
R	1259+03.75	-3.92	635.45	635.56
S	1259+13.75	-3.92	635.43	635.58
T	1259+23.75	-3.92	635.42	635.57
U	1259+33.75	-3.92	635.40	635.54
V	1259+43.75	-3.92	635.37	635.48
W	1259+53.75	-3.92	635.35	635.40
⊙ Brg. E. Abut	1259+62.17	-3.92	635.33	635.33
Bk. E. Abut	1259+65.59	-3.92	635.32	635.32

PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+95.44	0.00	635.26	635.26
⊙ Brg. W. Abut	1256+98.87	0.00	635.27	635.27
A	1257+08.87	0.00	635.31	635.37
B	1257+18.87	0.00	635.34	635.45
C	1257+28.87	0.00	635.37	635.52
D	1257+38.87	0.00	635.40	635.56
E	1257+48.87	0.00	635.43	635.57
F	1257+58.87	0.00	635.45	635.57
G	1257+68.87	0.00	635.48	635.55
H	1257+78.87	0.00	635.49	635.52
⊙ Pier 1	1257+87.29	0.00	635.51	635.51
I	1257+97.29	0.00	635.52	635.51
J	1258+07.29	0.00	635.54	635.52
K	1258+17.29	0.00	635.55	635.53
L	1258+27.29	0.00	635.55	635.54
M	1258+37.29	0.00	635.56	635.55
N	1258+47.29	0.00	635.56	635.55
O	1258+57.29	0.00	635.56	635.55
⊙ Pier 2	1258+72.12	0.00	635.56	635.56
P	1258+82.12	0.00	635.55	635.58
Q	1258+92.12	0.00	635.54	635.62
R	1259+02.12	0.00	635.53	635.65
S	1259+12.12	0.00	635.52	635.66
T	1259+22.12	0.00	635.50	635.65
U	1259+32.12	0.00	635.48	635.62
V	1259+42.12	0.00	635.46	635.57
W	1259+52.12	0.00	635.44	635.49
⊙ Brg. E. Abut	1259+60.54	0.00	635.41	635.41
Bk. E. Abut	1259+63.96	0.00	635.41	635.41

BEAM - 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+94.47	2.33	635.29	635.29
⊙ Brg. W. Abut	1256+97.90	2.33	635.30	635.30
A	1257+07.90	2.33	635.34	635.40
B	1257+17.90	2.33	635.37	635.49
C	1257+27.90	2.33	635.41	635.55
D	1257+37.90	2.33	635.44	635.59
E	1257+47.90	2.33	635.46	635.60
F	1257+57.90	2.33	635.49	635.60
G	1257+67.90	2.33	635.51	635.58
H	1257+77.90	2.33	635.53	635.56
⊙ Pier 1	1257+86.31	2.33	635.54	635.54
I	1257+96.31	2.33	635.56	635.55
J	1258+06.31	2.33	635.57	635.56
K	1258+16.31	2.33	635.58	635.57
L	1258+26.31	2.33	635.59	635.58
M	1258+36.31	2.33	635.59	635.58
N	1258+46.31	2.33	635.60	635.58
O	1258+56.31	2.33	635.60	635.58
⊙ Pier 2	1258+71.15	2.33	635.59	635.59
P	1258+81.15	2.33	635.59	635.62
Q	1258+91.15	2.33	635.58	635.66
R	1259+01.15	2.33	635.57	635.68
S	1259+11.15	2.33	635.55	635.70
T	1259+21.15	2.33	635.54	635.69
U	1259+31.15	2.33	635.52	635.66
V	1259+41.15	2.33	635.50	635.60
W	1259+51.15	2.33	635.48	635.53
⊙ Brg. E. Abut	1259+59.56	2.33	635.45	635.45
Bk. E. Abut	1259+62.99	2.33	635.44	635.44

BEAM - 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+91.87	8.58	635.38	635.38
⊙ Brg. W. Abut	1256+95.30	8.58	635.39	635.39
A	1257+05.30	8.58	635.43	635.49
B	1257+15.30	8.58	635.46	635.58
C	1257+25.30	8.58	635.50	635.64
D	1257+35.30	8.58	635.53	635.68
E	1257+45.30	8.58	635.55	635.70
F	1257+55.30	8.58	635.58	635.69
G	1257+65.30	8.58	635.60	635.67
H	1257+75.30	8.58	635.62	635.65
⊙ Pier 1	1257+83.71	8.58	635.64	635.64
I	1257+93.71	8.58	635.65	635.64
J	1258+03.71	8.58	635.67	635.65
K	1258+13.71	8.58	635.68	635.67
L	1258+23.71	8.58	635.69	635.68
M	1258+33.71	8.58	635.69	635.68
N	1258+43.71	8.58	635.69	635.68
O	1258+53.71	8.58	635.69	635.68
⊙ Pier 2	1258+68.55	8.58	635.69	635.69
P	1258+78.55	8.58	635.69	635.72
Q	1258+88.55	8.58	635.68	635.76
R	1258+98.55	8.58	635.67	635.79
S	1259+08.55	8.58	635.66	635.80
T	1259+18.55	8.58	635.64	635.79
U	1259+28.55	8.58	635.62	635.76
V	1259+38.55	8.58	635.60	635.71
W	1259+48.55	8.58	635.58	635.63
⊙ Brg. E. Abut	1259+56.96	8.58	635.56	635.56
Bk. E. Abut	1259+60.39	8.58	635.55	635.55

TOP OF SLAB ELEVATIONS-SB I-57 - 1
STRUCTURE NO. 016-1251

TYLIN INTERNATIONAL	DESIGNED - PK	REVISIONS		SHEET NO. 7	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.							
	CHECKED - SP,	NAME	DATE							68 SHEETS	57	1414.2B	COOK	516	252	
	DRAWN - PK															CONTRACT NO. 60J27
	CHECKED - SP,PDF															
DATE - 03/18/10			FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT											

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