

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM - 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+89.27	14.83	635.38	635.38
⊕ Brg. W. Abut	1256+92.70	14.83	635.39	635.39
A	1257+02.70	14.83	635.43	635.49
B	1257+12.70	14.83	635.46	635.58
C	1257+22.70	14.83	635.50	635.64
D	1257+32.70	14.83	635.53	635.68
E	1257+42.70	14.83	635.56	635.70
F	1257+52.70	14.83	635.58	635.69
G	1257+62.70	14.83	635.61	635.68
H	1257+72.70	14.83	635.63	635.65
⊕ Pier 1	1257+81.11	14.83	635.64	635.64
I	1257+91.11	14.83	635.66	635.65
J	1258+01.11	14.83	635.67	635.66
K	1258+11.11	14.83	635.68	635.67
L	1258+21.11	14.83	635.69	635.68
M	1258+31.11	14.83	635.70	635.69
N	1258+41.11	14.83	635.70	635.69
O	1258+51.11	14.83	635.70	635.69
⊕ Pier 2	1258+65.94	14.83	635.70	635.70
P	1258+75.94	14.83	635.70	635.73
Q	1258+85.94	14.83	635.69	635.77
R	1258+95.94	14.83	635.68	635.80
S	1259+05.94	14.83	635.67	635.81
T	1259+15.94	14.83	635.65	635.81
U	1259+25.94	14.83	635.64	635.78
V	1259+35.94	14.83	635.62	635.72
W	1259+45.94	14.83	635.59	635.65
⊕ Brg. E. Abut	1259+54.36	14.83	635.57	635.57
Bk. E. Abut	1259+57.79	14.83	635.57	635.57

BEAM - 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+86.66	21.08	635.27	635.27
⊕ Brg. W. Abut	1256+90.09	21.08	635.28	635.28
A	1257+00.09	21.08	635.32	635.38
B	1257+10.09	21.08	635.36	635.47
C	1257+20.09	21.08	635.39	635.53
D	1257+30.09	21.08	635.42	635.58
E	1257+40.09	21.08	635.45	635.59
F	1257+50.09	21.08	635.48	635.59
G	1257+60.09	21.08	635.50	635.57
H	1257+70.09	21.08	635.52	635.55
⊕ Pier 1	1257+78.51	21.08	635.54	635.54
I	1257+88.51	21.08	635.56	635.54
J	1257+98.51	21.08	635.57	635.56
K	1258+08.51	21.08	635.58	635.57
L	1258+18.51	21.08	635.59	635.58
M	1258+28.51	21.08	635.60	635.59
N	1258+38.51	21.08	635.60	635.59
O	1258+48.51	21.08	635.61	635.59
⊕ Pier 2	1258+63.34	21.08	635.60	635.60
P	1258+73.34	21.08	635.60	635.63
Q	1258+83.34	21.08	635.59	635.67
R	1258+93.34	21.08	635.59	635.70
S	1259+03.34	21.08	635.57	635.72
T	1259+13.34	21.08	635.56	635.71
U	1259+23.34	21.08	635.54	635.68
V	1259+33.34	21.08	635.52	635.63
W	1259+43.34	21.08	635.50	635.56
⊕ Brg. E. Abut	1259+51.76	21.08	635.48	635.48
Bk. E. Abut	1259+55.18	21.08	635.47	635.47

BEAM - 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+84.06	27.33	635.14	635.14
⊕ Brg. W. Abut	1256+87.49	27.33	635.16	635.16
A	1256+97.49	27.33	635.20	635.26
B	1257+07.49	27.33	635.23	635.34
C	1257+17.49	27.33	635.27	635.41
D	1257+27.49	27.33	635.30	635.45
E	1257+37.49	27.33	635.33	635.47
F	1257+47.49	27.33	635.36	635.47
G	1257+57.49	27.33	635.38	635.45
H	1257+67.49	27.33	635.40	635.43
⊕ Pier 1	1257+75.91	27.33	635.42	635.42
I	1257+85.91	27.33	635.44	635.43
J	1257+95.91	27.33	635.45	635.44
K	1258+05.91	27.33	635.47	635.45
L	1258+15.91	27.33	635.48	635.47
M	1258+25.91	27.33	635.48	635.47
N	1258+35.91	27.33	635.49	635.47
O	1258+45.91	27.33	635.49	635.48
⊕ Pier 2	1258+60.74	27.33	635.49	635.49
P	1258+70.74	27.33	635.49	635.52
Q	1258+80.74	27.33	635.48	635.56
R	1258+90.74	27.33	635.47	635.59
S	1259+00.74	27.33	635.46	635.61
T	1259+10.74	27.33	635.45	635.60
U	1259+20.74	27.33	635.43	635.57
V	1259+30.74	27.33	635.41	635.52
W	1259+40.74	27.33	635.39	635.45
⊕ Brg. E. Abut	1259+49.16	27.33	635.37	635.37
Bk. E. Abut	1259+52.58	27.33	635.37	635.37

BEAM - 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+81.46	33.58	635.00	635.00
⊕ Brg. W. Abut	1256+84.89	33.58	635.02	635.02
A	1256+94.89	33.58	635.06	635.12
B	1257+04.89	33.58	635.09	635.20
C	1257+14.89	33.58	635.13	635.27
D	1257+24.89	33.58	635.16	635.31
E	1257+34.89	33.58	635.19	635.33
F	1257+44.89	33.58	635.22	635.33
G	1257+54.89	33.58	635.24	635.31
H	1257+64.89	33.58	635.27	635.30
⊕ Pier 1	1257+73.31	33.58	635.28	635.28
I	1257+83.31	33.58	635.30	635.29
J	1257+93.31	33.58	635.32	635.30
K	1258+03.31	33.58	635.33	635.32
L	1258+13.31	33.58	635.34	635.33
M	1258+23.31	33.58	635.35	635.34
N	1258+33.31	33.58	635.36	635.34
O	1258+43.31	33.58	635.36	635.35
⊕ Pier 2	1258+58.14	33.58	635.36	635.36
P	1258+68.14	33.58	635.36	635.39
Q	1258+78.14	33.58	635.35	635.43
R	1258+88.14	33.58	635.34	635.46
S	1258+98.14	33.58	635.33	635.48
T	1259+08.14	33.58	635.32	635.48
U	1259+18.14	33.58	635.31	635.45
V	1259+28.14	33.58	635.29	635.39
W	1259+38.14	33.58	635.27	635.32
⊕ Brg. E. Abut	1259+46.56	33.58	635.25	635.25
Bk. E. Abut	1259+49.98	33.58	635.24	635.24

BEAM - 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+78.86	39.83	634.86	634.86
⊕ Brg. W. Abut	1256+82.29	39.83	634.87	634.87
A	1256+92.29	39.83	634.92	634.98
B	1257+02.29	39.83	634.95	635.07
C	1257+12.29	39.83	634.99	635.13
D	1257+22.29	39.83	635.02	635.18
E	1257+32.29	39.83	635.05	635.20
F	1257+42.29	39.83	635.08	635.19
G	1257+52.29	39.83	635.11	635.18
H	1257+62.29	39.83	635.13	635.16
⊕ Pier 1	1257+70.71	39.83	635.15	635.15
I	1257+80.71	39.83	635.17	635.16
J	1257+90.71	39.83	635.18	635.17
K	1258+00.71	39.83	635.20	635.19
L	1258+10.71	39.83	635.21	635.20
M	1258+20.71	39.83	635.22	635.21
N	1258+30.71	39.83	635.23	635.21
O	1258+40.71	39.83	635.23	635.21
⊕ Pier 2	1258+55.54	39.83	635.23	635.23
P	1258+65.54	39.83	635.23	635.26
Q	1258+75.54	39.83	635.22	635.30
R	1258+85.54	39.83	635.22	635.33
S	1258+95.54	39.83	635.21	635.35
T	1259+05.54	39.83	635.20	635.35
U	1259+15.54	39.83	635.18	635.32
V	1259+25.54	39.83	635.16	635.27
W	1259+35.54	39.83	635.14	635.20
⊕ Brg. E. Abut	1259+43.95	39.83	635.13	635.13
Bk. E. Abut	1259+47.38	39.83	635.12	635.12

TOP OF SLAB ELEVATIONS-SB I-57 - 2
STRUCTURE NO. 016-1251

TYLIN INTERNATIONAL	DESIGNED - PK	REVISIONS		SHEET NO. 8	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED - SP,	NAME	DATE						
	DRAWN - PK								
	CHECKED - SP,PDF								
	DATE - 03/18/10								
68 SHEETS	CONTRACT NO. 60J27			FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		3/17/2010	