

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM - 18

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+55.22	-15.38	635.14	635.14
⊕ Brg. W. Abut	1256+58.65	-15.38	635.16	635.16
A	1256+68.65	-15.38	635.21	635.27
B	1256+78.65	-15.38	635.25	635.36
C	1256+88.65	-15.38	635.29	635.43
D	1256+98.65	-15.38	635.33	635.48
E	1257+08.65	-15.38	635.37	635.51
F	1257+18.65	-15.38	635.40	635.51
G	1257+28.65	-15.38	635.43	635.50
H	1257+38.65	-15.38	635.46	635.49
⊕ Pier 1	1257+47.07	-15.38	635.48	635.48
I	1257+57.07	-15.38	635.51	635.49
J	1257+67.07	-15.38	635.53	635.51
K	1257+77.07	-15.38	635.55	635.53
L	1257+87.07	-15.38	635.56	635.55
M	1257+97.07	-15.38	635.58	635.57
N	1258+07.07	-15.38	635.59	635.57
O	1258+17.07	-15.38	635.60	635.58
⊕ Pier 2	1258+31.90	-15.38	635.61	635.61
P	1258+41.90	-15.38	635.61	635.64
Q	1258+51.90	-15.38	635.61	635.69
R	1258+61.90	-15.38	635.61	635.73
S	1258+71.90	-15.38	635.60	635.75
T	1258+81.90	-15.38	635.60	635.75
U	1258+91.90	-15.38	635.59	635.73
V	1259+01.90	-15.38	635.58	635.68
W	1259+11.90	-15.38	635.56	635.61
⊕ Brg. E. Abut	1259+20.31	-15.38	635.55	635.55
Bk. E. Abut	1259+23.74	-15.38	635.54	635.54

BEAM - 19

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+52.62	-9.13	635.14	635.14
⊕ Brg. W. Abut	1256+56.05	-9.13	635.16	635.16
A	1256+66.05	-9.13	635.20	635.26
B	1256+76.05	-9.13	635.25	635.36
C	1256+86.05	-9.13	635.29	635.43
D	1256+96.05	-9.13	635.33	635.48
E	1257+06.05	-9.13	635.36	635.51
F	1257+16.05	-9.13	635.40	635.51
G	1257+26.05	-9.13	635.43	635.50
H	1257+36.05	-9.13	635.46	635.49
⊕ Pier 1	1257+44.46	-9.13	635.48	635.48
I	1257+54.46	-9.13	635.51	635.49
J	1257+64.46	-9.13	635.53	635.51
K	1257+74.46	-9.13	635.55	635.54
L	1257+84.46	-9.13	635.57	635.56
M	1257+94.46	-9.13	635.58	635.57
N	1258+04.46	-9.13	635.59	635.58
O	1258+14.46	-9.13	635.60	635.59
⊕ Pier 2	1258+29.30	-9.13	635.61	635.61
P	1258+39.30	-9.13	635.62	635.65
Q	1258+49.30	-9.13	635.62	635.69
R	1258+59.30	-9.13	635.62	635.73
S	1258+69.30	-9.13	635.61	635.76
T	1258+79.30	-9.13	635.61	635.76
U	1258+89.30	-9.13	635.60	635.74
V	1258+99.30	-9.13	635.59	635.69
W	1259+09.30	-9.13	635.57	635.63
⊕ Brg. E. Abut	1259+17.71	-9.13	635.56	635.56
Bk. E. Abut	1259+21.14	-9.13	635.55	635.55

BEAM - 20

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+50.02	-2.88	635.03	635.03
⊕ Brg. W. Abut	1256+53.45	-2.88	635.05	635.05
A	1256+63.45	-2.88	635.09	635.15
B	1256+73.45	-2.88	635.14	635.25
C	1256+83.45	-2.88	635.18	635.32
D	1256+93.45	-2.88	635.22	635.37
E	1257+03.45	-2.88	635.26	635.40
F	1257+13.45	-2.88	635.29	635.40
G	1257+23.45	-2.88	635.32	635.39
H	1257+33.45	-2.88	635.35	635.38
⊕ Pier 1	1257+41.86	-2.88	635.38	635.38
I	1257+51.86	-2.88	635.40	635.39
J	1257+61.86	-2.88	635.43	635.41
K	1257+71.86	-2.88	635.45	635.44
L	1257+81.86	-2.88	635.46	635.46
M	1257+91.86	-2.88	635.48	635.47
N	1258+01.86	-2.88	635.49	635.48
O	1258+11.86	-2.88	635.50	635.49
⊕ Pier 2	1258+26.70	-2.88	635.51	635.51
P	1258+36.70	-2.88	635.52	635.55
Q	1258+46.70	-2.88	635.52	635.60
R	1258+56.70	-2.88	635.52	635.64
S	1258+66.70	-2.88	635.52	635.66
T	1258+76.70	-2.88	635.51	635.66
U	1258+86.70	-2.88	635.50	635.64
V	1258+96.70	-2.88	635.49	635.60
W	1259+06.70	-2.88	635.48	635.53
⊕ Brg. E. Abut	1259+15.11	-2.88	635.47	635.47
Bk. E. Abut	1259+18.54	-2.88	635.46	635.46

PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+48.82	0.00	634.98	634.98
⊕ Brg. W. Abut	1256+52.25	0.00	635.00	635.00
A	1256+62.25	0.00	635.04	635.10
B	1256+72.25	0.00	635.09	635.20
C	1256+82.25	0.00	635.13	635.27
D	1256+92.25	0.00	635.17	635.32
E	1257+02.25	0.00	635.21	635.35
F	1257+12.25	0.00	635.24	635.36
G	1257+22.25	0.00	635.28	635.35
H	1257+32.25	0.00	635.31	635.33
⊕ Pier 1	1257+40.67	0.00	635.33	635.33
I	1257+50.67	0.00	635.36	635.34
J	1257+60.67	0.00	635.38	635.36
K	1257+70.67	0.00	635.40	635.39
L	1257+80.67	0.00	635.42	635.41
M	1257+90.67	0.00	635.43	635.42
N	1258+00.67	0.00	635.45	635.43
O	1258+10.67	0.00	635.46	635.44
⊕ Pier 2	1258+25.50	0.00	635.47	635.47
P	1258+35.50	0.00	635.47	635.51
Q	1258+45.50	0.00	635.48	635.55
R	1258+55.50	0.00	635.48	635.59
S	1258+65.50	0.00	635.47	635.62
T	1258+75.50	0.00	635.47	635.62
U	1258+85.50	0.00	635.46	635.60
V	1258+95.50	0.00	635.45	635.55
W	1259+05.50	0.00	635.44	635.49
⊕ Brg. E. Abut	1259+13.92	0.00	635.42	635.42
Bk. E. Abut	1259+17.34	0.00	635.42	635.42

BEAM - 21

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+47.42	3.38	634.90	634.90
⊕ Brg. W. Abut	1256+50.85	3.38	634.92	634.92
A	1256+60.85	3.38	634.97	635.03
B	1256+70.85	3.38	635.01	635.12
C	1256+80.85	3.38	635.05	635.20
D	1256+90.85	3.38	635.10	635.25
E	1257+00.85	3.38	635.13	635.27
F	1257+10.85	3.38	635.17	635.28
G	1257+20.85	3.38	635.20	635.27
H	1257+30.85	3.38	635.23	635.26
⊕ Pier 1	1257+39.26	3.38	635.26	635.26
I	1257+49.26	3.38	635.28	635.27
J	1257+59.26	3.38	635.31	635.29
K	1257+69.26	3.38	635.33	635.31
L	1257+79.26	3.38	635.34	635.34
M	1257+89.26	3.38	635.36	635.35
N	1257+99.26	3.38	635.37	635.36
O	1258+09.26	3.38	635.39	635.37
⊕ Pier 2	1258+24.09	3.38	635.40	635.40
P	1258+34.09	3.38	635.40	635.44
Q	1258+44.09	3.38	635.40	635.48
R	1258+54.09	3.38	635.40	635.52
S	1258+64.09	3.38	635.40	635.55
T	1258+74.09	3.38	635.40	635.55
U	1258+84.09	3.38	635.39	635.53
V	1258+94.09	3.38	635.38	635.49
W	1259+04.09	3.38	635.37	635.42
⊕ Brg. E. Abut	1259+12.51	3.38	635.36	635.36
Bk. E. Abut	1259+15.94	3.38	635.35	635.35

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

TYLIN INTERNATIONAL

DESIGNED - PK	REVISIONS	
CHECKED - SP,	NAME	DATE
DRAWN - PK		
CHECKED - SP,PDF		
DATE - 03/18/10		

SHEET NO. 11	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	1414.2B	COOK	516	256
68 SHEETS	CONTRACT NO. 60J27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

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