

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM - 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+68.23	-46.63	634.60	634.60
⊕ Brg. W. Abut	1256+71.66	-46.63	634.61	634.61
A	1256+81.66	-46.63	634.66	634.72
B	1256+91.66	-46.63	634.70	634.81
C	1257+01.66	-46.63	634.73	634.88
D	1257+11.66	-46.63	634.77	634.92
E	1257+21.66	-46.63	634.80	634.94
F	1257+31.66	-46.63	634.83	634.94
G	1257+41.66	-46.63	634.86	634.93
H	1257+51.66	-46.63	634.89	634.91
⊕ Pier 1	1257+60.07	-46.63	634.91	634.91
I	1257+70.07	-46.63	634.93	634.91
J	1257+80.07	-46.63	634.95	634.93
K	1257+90.07	-46.63	634.96	634.95
L	1258+00.07	-46.63	634.97	634.97
M	1258+10.07	-46.63	634.99	634.98
N	1258+20.07	-46.63	634.99	634.98
O	1258+30.07	-46.63	635.00	634.98
⊕ Pier 2	1258+44.91	-46.63	635.00	635.00
P	1258+54.91	-46.63	635.00	635.04
Q	1258+64.91	-46.63	635.00	635.08
R	1258+74.91	-46.63	635.00	635.11
S	1258+84.91	-46.63	634.99	635.13
T	1258+94.91	-46.63	634.98	635.13
U	1259+04.91	-46.63	634.97	635.11
V	1259+14.91	-46.63	634.95	635.06
W	1259+24.91	-46.63	634.93	634.99
⊕ Brg. E. Abut	1259+33.32	-46.63	634.92	634.92
Bk. E. Abut	1259+36.75	-46.63	634.91	634.91

BEAM - 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+65.63	-40.38	634.72	634.72
⊕ Brg. W. Abut	1256+69.06	-40.38	634.73	634.73
A	1256+79.06	-40.38	634.78	634.84
B	1256+89.06	-40.38	634.82	634.93
C	1256+99.06	-40.38	634.86	635.00
D	1257+09.06	-40.38	634.89	635.04
E	1257+19.06	-40.38	634.92	635.07
F	1257+29.06	-40.38	634.96	635.07
G	1257+39.06	-40.38	634.98	635.05
H	1257+49.06	-40.38	635.01	635.04
⊕ Pier 1	1257+57.47	-40.38	635.03	635.03
I	1257+67.47	-40.38	635.05	635.04
J	1257+77.47	-40.38	635.07	635.06
K	1257+87.47	-40.38	635.09	635.08
L	1257+97.47	-40.38	635.10	635.09
M	1258+07.47	-40.38	635.11	635.10
N	1258+17.47	-40.38	635.12	635.11
O	1258+27.47	-40.38	635.13	635.11
⊕ Pier 2	1258+42.30	-40.38	635.13	635.13
P	1258+52.30	-40.38	635.13	635.17
Q	1258+62.30	-40.38	635.13	635.21
R	1258+72.30	-40.38	635.13	635.24
S	1258+82.30	-40.38	635.12	635.27
T	1258+92.30	-40.38	635.11	635.26
U	1259+02.30	-40.38	635.10	635.24
V	1259+12.30	-40.38	635.09	635.19
W	1259+22.30	-40.38	635.07	635.12
⊕ Brg. E. Abut	1259+30.72	-40.38	635.05	635.05
Bk. E. Abut	1259+34.15	-40.38	635.05	635.05

BEAM - 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+63.02	-34.13	634.84	634.84
⊕ Brg. W. Abut	1256+66.45	-34.13	634.85	634.85
A	1256+76.45	-34.13	634.90	634.96
B	1256+86.45	-34.13	634.94	635.05
C	1256+96.45	-34.13	634.98	635.12
D	1257+06.45	-34.13	635.01	635.17
E	1257+16.45	-34.13	635.05	635.19
F	1257+26.45	-34.13	635.08	635.19
G	1257+36.45	-34.13	635.11	635.18
H	1257+46.45	-34.13	635.13	635.16
⊕ Pier 1	1257+54.87	-34.13	635.15	635.15
I	1257+64.87	-34.13	635.18	635.16
J	1257+74.87	-34.13	635.20	635.18
K	1257+84.87	-34.13	635.21	635.20
L	1257+94.87	-34.13	635.23	635.22
M	1258+04.87	-34.13	635.24	635.23
N	1258+14.87	-34.13	635.25	635.24
O	1258+24.87	-34.13	635.26	635.24
⊕ Pier 2	1258+39.70	-34.13	635.26	635.26
P	1258+49.70	-34.13	635.26	635.30
Q	1258+59.70	-34.13	635.26	635.34
R	1258+69.70	-34.13	635.26	635.38
S	1258+79.70	-34.13	635.25	635.40
T	1258+89.70	-34.13	635.24	635.40
U	1258+99.70	-34.13	635.23	635.37
V	1259+09.70	-34.13	635.22	635.32
W	1259+19.70	-34.13	635.20	635.26
⊕ Brg. E. Abut	1259+28.12	-34.13	635.19	635.19
Bk. E. Abut	1259+31.54	-34.13	635.18	635.18

BEAM - 16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+60.42	-27.88	634.95	634.95
⊕ Brg. W. Abut	1256+63.85	-27.88	634.97	634.97
A	1256+73.85	-27.88	635.01	635.08
B	1256+83.85	-27.88	635.06	635.17
C	1256+93.85	-27.88	635.10	635.24
D	1257+03.85	-27.88	635.13	635.29
E	1257+13.85	-27.88	635.17	635.31
F	1257+23.85	-27.88	635.20	635.31
G	1257+33.85	-27.88	635.23	635.30
H	1257+43.85	-27.88	635.26	635.29
⊕ Pier 1	1257+52.27	-27.88	635.28	635.28
I	1257+62.27	-27.88	635.30	635.29
J	1257+72.27	-27.88	635.32	635.31
K	1257+82.27	-27.88	635.34	635.33
L	1257+92.27	-27.88	635.35	635.35
M	1258+02.27	-27.88	635.37	635.36
N	1258+12.27	-27.88	635.38	635.36
O	1258+22.27	-27.88	635.39	635.37
⊕ Pier 2	1258+37.10	-27.88	635.39	635.39
P	1258+47.10	-27.88	635.39	635.43
Q	1258+57.10	-27.88	635.39	635.47
R	1258+67.10	-27.88	635.39	635.51
S	1258+77.10	-27.88	635.39	635.53
T	1258+87.10	-27.88	635.38	635.53
U	1258+97.10	-27.88	635.37	635.51
V	1259+07.10	-27.88	635.35	635.46
W	1259+17.10	-27.88	635.34	635.39
⊕ Brg. E. Abut	1259+25.52	-27.88	635.32	635.32
Bk. E. Abut	1259+28.94	-27.88	635.32	635.32

BEAM - 17

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	1256+57.82	-21.63	635.06	635.06
⊕ Brg. W. Abut	1256+61.25	-21.63	635.08	635.08
A	1256+71.25	-21.63	635.12	635.18
B	1256+81.25	-21.63	635.16	635.27
C	1256+91.25	-21.63	635.20	635.35
D	1257+01.25	-21.63	635.24	635.40
E	1257+11.25	-21.63	635.28	635.42
F	1257+21.25	-21.63	635.31	635.42
G	1257+31.25	-21.63	635.34	635.41
H	1257+41.25	-21.63	635.37	635.40
⊕ Pier 1	1257+49.67	-21.63	635.39	635.39
I	1257+59.67	-21.63	635.41	635.40
J	1257+69.67	-21.63	635.43	635.42
K	1257+79.67	-21.63	635.45	635.44
L	1257+89.67	-21.63	635.47	635.46
M	1257+99.67	-21.63	635.48	635.47
N	1258+09.67	-21.63	635.49	635.48
O	1258+19.67	-21.63	635.50	635.49
⊕ Pier 2	1258+34.50	-21.63	635.51	635.51
P	1258+44.50	-21.63	635.51	635.55
Q	1258+54.50	-21.63	635.51	635.59
R	1258+64.50	-21.63	635.51	635.63
S	1258+74.50	-21.63	635.50	635.65
T	1258+84.50	-21.63	635.50	635.65
U	1258+94.50	-21.63	635.49	635.63
V	1259+04.50	-21.63	635.47	635.58
W	1259+14.50	-21.63	635.46	635.51
⊕ Brg. E. Abut	1259+22.92	-21.63	635.45	635.45
Bk. E. Abut	1259+26.34	-21.63	635.44	635.44

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

TYLIN INTERNATIONAL

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

SHEET NO. 10	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	1414.2B	COOK	516	255
68 SHEETS	CONTRACT NO. 60J27				
	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				