

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM - 25

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	3627+91.03	-4.46	634.80	634.80
☉ Brg. W. Abut	3627+94.46	-4.46	634.81	634.81
A	3628+04.46	-4.46	634.87	634.93
B	3628+14.46	-4.46	634.92	635.03
C	3628+24.46	-4.46	634.97	635.11
D	3628+34.46	-4.46	635.02	635.17
E	3628+44.46	-4.46	635.06	635.20
F	3628+54.46	-4.46	635.10	635.21
G	3628+64.46	-4.46	635.14	635.21
H	3628+74.46	-4.46	635.17	635.20
☉ Pier 1	3628+82.87	-4.46	635.20	635.20
I	3628+92.87	-4.46	635.23	635.22
J	3629+02.87	-4.46	635.26	635.25
K	3629+12.87	-4.46	635.29	635.28
L	3629+22.87	-4.46	635.31	635.30
M	3629+32.87	-4.46	635.33	635.32
N	3629+42.87	-4.46	635.35	635.34
O	3629+52.87	-4.46	635.37	635.35
☉ Pier 2	3629+67.70	-4.46	635.39	635.39
P	3629+77.70	-4.46	635.40	635.43
Q	3629+87.70	-4.46	635.40	635.48
R	3629+97.70	-4.46	635.41	635.52
S	3630+07.70	-4.46	635.41	635.55
T	3630+17.70	-4.46	635.41	635.56
U	3630+27.70	-4.46	635.40	635.54
V	3630+37.70	-4.46	635.40	635.50
W	3630+47.70	-4.46	635.39	635.44
☉ Brg. E. Abut	3630+56.12	-4.46	635.38	635.38
Bk. E. Abut	3630+59.56	-4.46	635.37	635.37

B & PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	3627+89.17	0.00	634.88	634.88
☉ Brg. W. Abut	3627+92.60	0.00	634.90	634.90
A	3628+02.60	0.00	634.95	635.01
B	3628+12.60	0.00	635.00	635.11
C	3628+22.60	0.00	635.05	635.20
D	3628+32.60	0.00	635.10	635.25
E	3628+42.60	0.00	635.14	635.29
F	3628+52.60	0.00	635.19	635.30
G	3628+62.60	0.00	635.22	635.29
H	3628+72.60	0.00	635.26	635.29
☉ Pier 1	3628+81.02	0.00	635.29	635.29
I	3628+91.02	0.00	635.32	635.31
J	3629+01.02	0.00	635.35	635.34
K	3629+11.02	0.00	635.38	635.37
L	3629+21.02	0.00	635.40	635.39
M	3629+31.02	0.00	635.42	635.41
N	3629+41.02	0.00	635.44	635.43
O	3629+51.02	0.00	635.46	635.44
☉ Pier 2	3629+65.85	0.00	635.48	635.48
P	3629+75.85	0.00	635.49	635.52
Q	3629+85.85	0.00	635.49	635.57
R	3629+95.85	0.00	635.50	635.62
S	3630+05.85	0.00	635.50	635.65
T	3630+15.85	0.00	635.50	635.65
U	3630+25.85	0.00	635.50	635.64
V	3630+35.85	0.00	635.49	635.60
W	3630+45.85	0.00	635.48	635.54
☉ Brg. E. Abut	3630+54.27	0.00	635.47	635.47
Bk. E. Abut	3630+57.70	0.00	635.47	635.47

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Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	3627+88.46	1.71	634.90	634.90
☉ Brg. W. Abut	3627+91.89	1.71	634.92	634.92
A	3628+01.89	1.71	634.97	635.04
B	3628+11.89	1.71	635.03	635.14
C	3628+21.89	1.71	635.08	635.22
D	3628+31.89	1.71	635.12	635.28
E	3628+41.89	1.71	635.17	635.31
F	3628+51.89	1.71	635.21	635.32
G	3628+61.89	1.71	635.25	635.32
H	3628+71.89	1.71	635.29	635.31
☉ Pier 1	3628+80.30	1.71	635.31	635.31
I	3628+90.30	1.71	635.35	635.33
J	3629+00.30	1.71	635.38	635.36
K	3629+10.30	1.71	635.40	635.39
L	3629+20.30	1.71	635.43	635.42
M	3629+30.30	1.71	635.45	635.44
N	3629+40.30	1.71	635.47	635.45
O	3629+50.30	1.71	635.48	635.47
☉ Pier 2	3629+65.14	1.71	635.50	635.50
P	3629+75.14	1.71	635.51	635.55
Q	3629+85.14	1.71	635.52	635.60
R	3629+95.14	1.71	635.53	635.64
S	3630+05.14	1.71	635.53	635.67
T	3630+15.14	1.71	635.53	635.68
U	3630+25.14	1.71	635.52	635.66
V	3630+35.14	1.71	635.52	635.62
W	3630+45.14	1.71	635.51	635.56
☉ Brg. E. Abut	3630+53.55	1.71	635.50	635.50
Bk. E. Abut	3630+56.99	1.71	635.50	635.50

BEAM - 27

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	3627+85.89	7.88	634.98	634.98
☉ Brg. W. Abut	3627+89.32	7.88	635.00	635.00
A	3627+99.32	7.88	635.06	635.12
B	3628+09.32	7.88	635.11	635.22
C	3628+19.32	7.88	635.16	635.30
D	3628+29.32	7.88	635.21	635.36
E	3628+39.32	7.88	635.25	635.39
F	3628+49.32	7.88	635.30	635.41
G	3628+59.32	7.88	635.34	635.41
H	3628+69.32	7.88	635.37	635.40
☉ Pier 1	3628+77.74	7.88	635.40	635.40
I	3628+87.74	7.88	635.43	635.42
J	3628+97.74	7.88	635.46	635.45
K	3629+07.74	7.88	635.49	635.48
L	3629+17.74	7.88	635.52	635.51
M	3629+27.74	7.88	635.54	635.53
N	3629+37.74	7.88	635.56	635.55
O	3629+47.74	7.88	635.58	635.56
☉ Pier 2	3629+62.57	7.88	635.60	635.60
P	3629+72.57	7.88	635.61	635.64
Q	3629+82.57	7.88	635.61	635.69
R	3629+92.57	7.88	635.62	635.74
S	3630+02.57	7.88	635.62	635.77
T	3630+12.57	7.88	635.62	635.78
U	3630+22.57	7.88	635.62	635.76
V	3630+32.57	7.88	635.62	635.72
W	3630+42.57	7.88	635.61	635.66
☉ Brg. E. Abut	3630+50.99	7.88	635.60	635.60
Bk. E. Abut	3630+54.42	7.88	635.60	635.60

BEAM - 28

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut	3627+83.33	14.04	635.00	635.00
☉ Brg. W. Abut	3627+86.76	14.04	635.02	635.02
A	3627+96.76	14.04	635.08	635.14
B	3628+06.76	14.04	635.13	635.24
C	3628+16.76	14.04	635.18	635.32
D	3628+26.76	14.04	635.23	635.38
E	3628+36.76	14.04	635.27	635.42
F	3628+46.76	14.04	635.32	635.43
G	3628+56.76	14.04	635.36	635.43
H	3628+66.76	14.04	635.40	635.42
☉ Pier 1	3628+75.17	14.04	635.43	635.43
I	3628+85.17	14.04	635.46	635.45
J	3628+95.17	14.04	635.49	635.47
K	3629+05.17	14.04	635.52	635.51
L	3629+15.17	14.04	635.54	635.53
M	3629+25.17	14.04	635.57	635.56
N	3629+35.17	14.04	635.59	635.57
O	3629+45.17	14.04	635.60	635.59
☉ Pier 2	3629+60.00	14.04	635.63	635.63
P	3629+70.00	14.04	635.64	635.67
Q	3629+80.00	14.04	635.65	635.72
R	3629+90.00	14.04	635.65	635.77
S	3630+00.00	14.04	635.66	635.80
T	3630+10.00	14.04	635.66	635.81
U	3630+20.00	14.04	635.65	635.79
V	3630+30.00	14.04	635.65	635.76
W	3630+40.00	14.04	635.64	635.70
☉ Brg. E. Abut	3630+48.42	14.04	635.64	635.64
Bk. E. Abut	3630+51.86	14.04	635.63	635.63

TOP OF SLAB ELEVATIONS C-D ROAD A - 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. 13	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	1414.2B	COOK	516	258
68 SHEETS	CONTRACT NO. 60J27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					