

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	1438+51.00	-14.79	358.84	358.84
⊕ Brg. No. Abut	1438+52.25	-14.79	358.82	358.82
a	1438+62.25	-14.79	358.67	358.67
b	1438+72.25	-14.79	358.53	358.53
c	1438+82.25	-14.79	358.40	358.40
⊕ Brg. Pier No. 1	1438+90.25	-14.79	358.30	358.30
d	1439+00.25	-14.79	358.19	358.22
e	1439+10.25	-14.79	358.08	358.13
f	1439+20.25	-14.79	357.99	358.05
g	1439+30.25	-14.79	357.90	357.95
h	1439+40.25	-14.79	357.81	357.85
⊕ Brg. Pier No. 2	1439+54.25	-14.79	357.72	357.72
j	1439+64.25	-14.79	357.65	357.65
k	1439+74.25	-14.79	357.60	357.60
m	1439+84.25	-14.79	357.56	357.56
⊕ Brg. So. Abut.	1439+92.25	-14.79	357.53	357.53
Bk. So. Abut.	1439+93.50	-14.79	357.53	357.53

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	1438+51.00	-8.88	358.94	358.94
⊕ Brg. No. Abut	1438+52.25	-8.88	358.92	358.92
a	1438+62.25	-8.88	358.77	358.78
b	1438+72.25	-8.88	358.63	358.63
c	1438+82.25	-8.88	358.50	358.50
⊕ Brg. Pier No. 1	1438+90.25	-8.88	358.41	358.41
d	1439+00.25	-8.88	358.29	358.32
e	1439+10.25	-8.88	358.19	358.24
f	1439+20.25	-8.88	358.09	358.16
g	1439+30.25	-8.88	358.00	358.06
h	1439+40.25	-8.88	357.92	357.96
⊕ Brg. Pier No. 2	1439+54.25	-8.88	357.82	357.82
j	1439+64.25	-8.88	357.76	357.75
k	1439+74.25	-8.88	357.70	357.71
m	1439+84.25	-8.88	357.66	357.66
⊕ Brg. So. Abut.	1439+92.25	-8.88	357.63	357.63
Bk. So. Abut.	1439+93.50	-8.88	357.63	357.63


**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	1438+51.00	-2.96	359.03	359.03
⊕ Brg. No. Abut	1438+52.25	-2.96	359.01	359.01
a	1438+62.25	-2.96	358.86	358.86
b	1438+72.25	-2.96	358.72	358.72
c	1438+82.25	-2.96	358.59	358.59
⊕ Brg. Pier No. 1	1438+90.25	-2.96	358.50	358.50
d	1439+00.25	-2.96	358.38	358.41
e	1439+10.25	-2.96	358.27	358.33
f	1439+20.25	-2.96	358.18	358.24
g	1439+30.25	-2.96	358.09	358.15
h	1439+40.25	-2.96	358.01	358.05
⊕ Brg. Pier No. 2	1439+54.25	-2.96	357.91	357.91
j	1439+64.25	-2.96	357.85	357.84
k	1439+74.25	-2.96	357.79	357.79
m	1439+84.25	-2.96	357.75	357.75
⊕ Brg. So. Abut.	1439+92.25	-2.96	357.72	357.72
Bk. So. Abut.	1439+93.50	-2.96	357.72	357.72

**LONGITUDINAL BONDED CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	1438+51.00	-1.42	359.05	359.05
⊕ Brg. No. Abut	1438+52.25	-1.42	359.03	359.03
a	1438+62.25	-1.42	358.88	358.89
b	1438+72.25	-1.42	358.75	358.75
c	1438+82.25	-1.42	358.62	358.61
⊕ Brg. Pier No. 1	1438+90.25	-1.42	358.52	358.52
d	1439+00.25	-1.42	358.40	358.43
e	1439+10.25	-1.42	358.30	358.35
f	1439+20.25	-1.42	358.20	358.27
g	1439+30.25	-1.42	358.11	358.17
h	1439+40.25	-1.42	358.03	358.07
⊕ Brg. Pier No. 2	1439+54.25	-1.42	357.93	357.93
j	1439+64.25	-1.42	357.87	357.87
k	1439+74.25	-1.42	357.82	357.82
m	1439+84.25	-1.42	357.77	357.78
⊕ Brg. So. Abut.	1439+92.25	-1.42	357.74	357.74
Bk. So. Abut.	1439+93.50	-1.42	357.74	357.74

**TOP OF SLAB ELEVATIONS**  
**(Sheet 2 of 3)**  
**STRUCTURE NO. 076-0029**

PROFESSIONAL DESIGN FIRM LICENSE #184-001084		JOB NO. 08H0131		SHEET NO. 8		F.A.P. RTE. 885		SECTION 6B-2		COUNTY Pope		TOTAL SHEETS 48		SHEET NO. 27	
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