

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	377+53.66	-15.00	541.51	541.51
⊕ Brg. N. Abut.	377+55.10	-15.00	541.52	541.52
A	377+65.10	-15.00	541.56	541.57
B	377+75.10	-15.00	541.59	541.60
C	377+85.10	-15.00	541.62	541.62
⊕ Pier 1	377+91.16	-15.00	541.63	541.63
D	378+01.16	-15.00	541.65	541.66
E	378+11.16	-15.00	541.67	541.68
F	378+21.16	-15.00	541.68	541.70
G	378+31.16	-15.00	541.69	541.70
⊕ Pier 2	378+36.16	-15.00	541.70	541.70
H	378+46.16	-15.00	541.70	541.71
I	378+56.16	-15.00	541.70	541.71
J	378+66.16	-15.00	541.69	541.71
K	378+76.16	-15.00	541.69	541.69
⊕ Pier 3	378+81.16	-15.00	541.68	541.68
L	378+91.16	-15.00	541.67	541.68
M	379+01.16	-15.00	541.65	541.66
N	379+11.16	-15.00	541.63	541.64
O	379+21.16	-15.00	541.60	541.60
⊕ Pier 4	379+26.16	-15.00	541.58	541.58
P	379+36.16	-15.00	541.55	541.56
Q	379+46.16	-15.00	541.52	541.53
R	379+56.16	-15.00	541.47	541.48
⊕ Brg. S. Abut.	379+62.22	-15.00	541.45	541.45
Bk. S. Abut.	379+63.66	-15.00	541.44	541.44

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	377+50.77	-10.00	541.60	541.60
⊕ Brg. N. Abut.	377+52.22	-10.00	541.60	541.60
A	377+62.22	-10.00	541.64	541.65
B	377+72.22	-10.00	541.67	541.69
C	377+82.22	-10.00	541.70	541.71
⊕ Pier 1	377+88.27	-10.00	541.72	541.72
D	377+98.27	-10.00	541.74	541.75
E	378+08.27	-10.00	541.76	541.77
F	378+18.27	-10.00	541.77	541.79
G	378+28.27	-10.00	541.78	541.79
⊕ Pier 2	378+33.27	-10.00	541.79	541.79
H	378+43.27	-10.00	541.79	541.80
I	378+53.27	-10.00	541.79	541.81
J	378+63.27	-10.00	541.79	541.80
K	378+73.27	-10.00	541.78	541.79
⊕ Pier 3	378+78.27	-10.00	541.78	541.78
L	378+88.27	-10.00	541.76	541.77
M	378+98.27	-10.00	541.75	541.76
N	379+08.27	-10.00	541.73	541.74
O	379+18.27	-10.00	541.70	541.71
⊕ Pier 4	379+23.27	-10.00	541.69	541.69
P	379+33.27	-10.00	541.66	541.67
Q	379+43.27	-10.00	541.62	541.63
R	379+53.27	-10.00	541.58	541.59
⊕ Brg. S. Abut.	379+59.33	-10.00	541.55	541.55
Bk. S. Abut.	379+60.77	-10.00	541.55	541.55

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	377+47.89	-5.00	541.66	541.66
⊕ Brg. N. Abut.	377+49.33	-5.00	541.67	541.67
A	377+59.33	-5.00	541.71	541.72
B	377+69.33	-5.00	541.74	541.76
C	377+79.33	-5.00	541.77	541.78
⊕ Pier 1	377+85.39	-5.00	541.79	541.79
D	377+95.39	-5.00	541.81	541.82
E	378+05.39	-5.00	541.83	541.85
F	378+15.39	-5.00	541.85	541.86
G	378+25.39	-5.00	541.86	541.86
⊕ Pier 2	378+30.39	-5.00	541.86	541.86
H	378+40.39	-5.00	541.87	541.88
I	378+50.39	-5.00	541.87	541.89
J	378+60.39	-5.00	541.87	541.88
K	378+70.39	-5.00	541.86	541.87
⊕ Pier 3	378+75.39	-5.00	541.86	541.86
L	378+85.39	-5.00	541.85	541.86
M	378+95.39	-5.00	541.83	541.85
N	379+05.39	-5.00	541.81	541.82
O	379+15.39	-5.00	541.79	541.79
⊕ Pier 4	379+20.39	-5.00	541.77	541.77
P	379+30.39	-5.00	541.74	541.75
Q	379+40.39	-5.00	541.71	541.72
R	379+50.39	-5.00	541.67	541.68
⊕ Brg. S. Abut.	379+56.44	-5.00	541.65	541.65
Bk. S. Abut.	379+57.89	-5.00	541.64	541.64

LONGITUDINAL BONDED CONST. JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	377+46.73	-3.00	541.69	541.69
⊕ Brg. N. Abut.	377+48.18	-3.00	541.70	541.71
A	377+58.18	-3.00	541.73	541.75
B	377+68.18	-3.00	541.77	541.77
C	377+78.18	-3.00	541.80	541.80
⊕ Pier 1	377+84.23	-3.00	541.82	541.83
D	377+94.23	-3.00	541.84	541.86
E	378+04.23	-3.00	541.86	541.87
F	378+14.23	-3.00	541.88	541.88
G	378+24.23	-3.00	541.89	541.90
⊕ Pier 2	378+29.23	-3.00	541.89	541.91
H	378+39.23	-3.00	541.91	541.91
I	378+49.23	-3.00	541.90	541.90
J	378+59.23	-3.00	541.90	541.91
K	378+69.23	-3.00	541.90	541.91
⊕ Pier 3	378+74.23	-3.00	541.89	541.90
L	378+84.23	-3.00	541.88	541.88
M	378+94.23	-3.00	541.86	541.87
N	379+04.23	-3.00	541.84	541.86
O	379+14.23	-3.00	541.82	541.83
⊕ Pier 4	379+19.23	-3.00	541.81	541.81
P	379+29.23	-3.00	541.78	541.78
Q	379+39.23	-3.00	541.74	541.74
R	379+49.23	-3.00	541.71	541.71
⊕ Brg. S. Abut.	379+55.29	-3.00	541.68	541.68
Bk. S. Abut.	379+56.73	-3.00	541.68	541.68

⊕ ROADWAY, P.G., AND BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	377+45.00	0.00	541.73	541.73
⊕ Brg. N. Abut.	377+46.44	0.00	541.74	541.74
A	377+56.44	0.00	541.77	541.79
B	377+66.44	0.00	541.81	541.82
C	377+76.44	0.00	541.84	541.85
⊕ Pier 1	377+82.50	0.00	541.86	541.86
D	377+92.50	0.00	541.88	541.89
E	378+02.50	0.00	541.90	541.92
F	378+12.50	0.00	541.92	541.93
G	378+22.50	0.00	541.93	541.94
⊕ Pier 2	378+27.50	0.00	541.94	541.94
H	378+37.50	0.00	541.95	541.96
I	378+47.50	0.00	541.95	541.96
J	378+57.50	0.00	541.95	541.96
K	378+67.50	0.00	541.94	541.95
⊕ Pier 3	378+72.50	0.00	541.94	541.94
L	378+82.50	0.00	541.93	541.94
M	378+92.50	0.00	541.91	541.93
N	379+02.50	0.00	541.89	541.91
O	379+12.50	0.00	541.87	541.88
⊕ Pier 4	379+17.50	0.00	541.86	541.86
P	379+27.50	0.00	541.83	541.84
Q	379+37.50	0.00	541.80	541.81
R	379+47.50	0.00	541.76	541.77
⊕ Brg. S. Abut.	379+53.56	0.00	541.74	541.74
Bk. S. Abut.	379+55.00	0.00	541.73	541.73

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	377+42.11	5.00	541.64	541.64
⊕ Brg. N. Abut.	377+43.56	5.00	541.65	541.65
A	377+53.56	5.00	541.69	541.70
B	377+63.56	5.00	541.72	541.74
C	377+73.56	5.00	541.76	541.76
⊕ Pier 1	377+79.61	5.00	541.77	541.77
D	377+89.61	5.00	541.80	541.81
E	377+99.61	5.00	541.82	541.84
F	378+09.61	5.00	541.84	541.85
G	378+19.61	5.00	541.85	541.86
⊕ Pier 2	378+24.61	5.00	541.86	541.86
H	378+34.61	5.00	541.87	541.88
I	378+44.61	5.00	541.87	541.89
J	378+54.61	5.00	541.87	541.88
K	378+64.61	5.00	541.87	541.87
⊕ Pier 3	378+69.61	5.00	541.86	541.86
L	378+79.61	5.00	541.85	541.86
M	378+89.61	5.00	541.84	541.85
N	378+99.61	5.00	541.82	541.83
O	379+09.61	5.00	541.80	541.81
⊕ Pier 4	379+14.61	5.00	541.79	541.79
P	379+24.61	5.00	541.76	541.77
Q	379+34.61	5.00	541.73	541.74
R	379+44.61	5.00	541.69	541.70
⊕ Brg. S. Abut.	379+50.67	5.00	541.67	541.67
Bk. S. Abut.	379+52.11	5.00	541.66	541.66

HURST-ROSCHKE ENGINEERS, INC.
HILLSBORO, ILLINOIS 62049
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HR JOB # 190-1785

HR
HURST-ROSCHKE
ENGINEERS, INC.

FILE NAME =	USER NAME =	DESIGNED - JSP	REvised -
		CHECKED - CJC	REvised -
		DRAWN - UJ	REvised -
		CHECKED - RVB	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 036-0071

SHEET NO. 6 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	(14-1-B) BR	HENDERSON	70	19
			CONTRACT NO. 68298	
ILLINOIS FED. AID PROJECT				