

NB PGL

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elev Adj for Dead Load Deflection
Bk. S Abut.	126+52.18	3.50	769.19	769.19
☉ Brg. S Abut.	126+55.69	3.50	769.23	769.23
A	126+65.69	3.50	769.34	769.42
B	126+75.69	3.50	769.45	769.61
C	126+85.69	3.50	769.56	769.79
D	126+95.69	3.50	769.67	769.95
E	127+05.69	3.50	769.78	770.10
F	127+15.69	3.50	769.89	770.23
G	127+25.69	3.50	770.00	770.34
H	127+35.69	3.50	770.11	770.44
I	127+45.69	3.50	770.22	770.51
J	127+55.69	3.50	770.33	770.57
K	127+65.69	3.50	770.44	770.62
L	127+75.69	3.50	770.55	770.65
☉ Brg. N Abut.	127+88.19	3.50	770.69	770.69
Bk. N Abut.	127+91.71	3.50	770.73	770.73

BEAM 6

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elev Adj for Dead Load Deflection
Bk. S Abut.	126+52.14	4.00	769.18	769.18
☉ Brg. S Abut.	126+55.65	4.00	769.22	769.22
A	126+65.65	4.00	769.33	769.41
B	126+75.65	4.00	769.44	769.60
C	126+85.65	4.00	769.55	769.78
D	126+95.65	4.00	769.66	769.94
E	127+05.65	4.00	769.77	770.09
F	127+15.65	4.00	769.88	770.22
G	127+25.65	4.00	769.99	770.33
H	127+35.65	4.00	770.10	770.43
I	127+45.65	4.00	770.21	770.50
J	127+55.65	4.00	770.32	770.56
K	127+65.65	4.00	770.43	770.61
L	127+75.65	4.00	770.54	770.64
☉ Brg. N Abut.	127+88.15	4.00	770.68	770.68
Bk. N Abut.	127+91.66	4.00	770.71	770.71

BEAM 7

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elev Adj for Dead Load Deflection
Bk. S Abut.	126+51.44	12.00	769.01	769.01
☉ Brg. S Abut.	126+54.95	12.00	769.05	769.05
A	126+64.95	12.00	769.16	769.24
B	126+74.95	12.00	769.27	769.42
C	126+84.95	12.00	769.38	769.60
D	126+94.95	12.00	769.49	769.77
E	127+04.95	12.00	769.60	769.91
F	127+14.95	12.00	769.71	770.04
G	127+24.95	12.00	769.82	770.16
H	127+34.95	12.00	769.93	770.25
I	127+44.95	12.00	770.04	770.33
J	127+54.95	12.00	770.15	770.39
K	127+64.95	12.00	770.26	770.43
L	127+74.95	12.00	770.36	770.47
☉ Brg. N Abut.	127+87.45	12.00	770.50	770.50
Bk. N Abut.	127+90.96	12.00	770.54	770.54

BEAM 8

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elev Adj for Dead Load Deflection
Bk. S Abut.	126+50.74	20.00	768.83	768.83
☉ Brg. S Abut.	126+54.25	20.00	768.87	768.87
A	126+64.25	20.00	768.98	769.06
B	126+74.25	20.00	769.09	769.25
C	126+84.25	20.00	769.20	769.43
D	126+94.25	20.00	769.31	769.59
E	127+04.25	20.00	769.42	769.74
F	127+14.25	20.00	769.53	769.87
G	127+24.25	20.00	769.64	769.98
H	127+34.25	20.00	769.75	770.08
I	127+44.25	20.00	769.86	770.15
J	127+54.25	20.00	769.97	770.21
K	127+64.25	20.00	770.08	770.26
L	127+74.25	20.00	770.19	770.29
☉ Brg. N Abut.	127+86.75	20.00	770.33	770.33
Bk. N Abut.	127+90.26	20.00	770.37	770.37

BEAM 9

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elev Adj for Dead Load Deflection
Bk. S Abut.	126+50.04	28.00	768.66	768.66
☉ Brg. S Abut.	126+53.55	28.00	768.70	768.70
A	126+63.55	28.00	768.81	768.89
B	126+73.55	28.00	768.92	769.08
C	126+83.55	28.00	769.03	769.25
D	126+93.55	28.00	769.14	769.42
E	127+03.55	28.00	769.25	769.57
F	127+13.55	28.00	769.36	769.70
G	127+23.55	28.00	769.47	769.81
H	127+33.55	28.00	769.58	769.91
I	127+43.55	28.00	769.69	769.98
J	127+53.55	28.00	769.80	770.04
K	127+63.55	28.00	769.91	770.08
L	127+73.55	28.00	770.02	770.12
☉ Brg. N Abut.	127+86.05	28.00	770.15	770.15
Bk. N Abut.	127+89.56	28.00	770.19	770.19

BEAM 10

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elev Adj for Dead Load Deflection
Bk. S Abut.	126+49.34	36.00	768.49	768.49
☉ Brg. S Abut.	126+52.85	36.00	768.52	768.52
A	126+62.85	36.00	768.63	768.72
B	126+72.85	36.00	768.74	768.90
C	126+82.85	36.00	768.85	769.08
D	126+92.85	36.00	768.96	769.25
E	127+02.85	36.00	769.07	769.39
F	127+12.85	36.00	769.18	769.52
G	127+22.85	36.00	769.29	769.63
H	127+32.85	36.00	769.40	769.73
I	127+42.85	36.00	769.51	769.80
J	127+52.85	36.00	769.62	769.86
K	127+62.85	36.00	769.73	769.91
L	127+72.85	36.00	769.84	769.95
☉ Brg. N Abut.	127+85.35	36.00	769.98	769.98
Bk. N Abut.	127+88.86	36.00	770.02	770.02

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DRAWN - M. LANGE	REVISED -
DESIGNED - D. ATKINS	REVISED -
CHECKED - G. HATLESTAD	REVISED -
DATE - 5/3/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS III
ILLINOIS ROUTE 31 OVER CRYSTAL CREEK
STRUCTURE NO. 056-0077

SHEET NO. SA6 OF SA33 SHEETS

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	466
CONTRACT NO. 60F72				
ILLINOIS FED. AID PROJECT				