

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	106+55.75	-18.67	895.90	895.90
☉ S. Abut.	106+57.00	-18.67	895.90	895.90
A	106+67.00	-18.67	895.85	895.88
B	106+77.00	-18.67	895.80	895.86
C	106+87.00	-18.67	895.75	895.83
D	106+97.00	-18.67	895.70	895.79
E	107+07.00	-18.67	895.65	895.75
F	107+17.00	-18.67	895.60	895.68
G	107+27.00	-18.67	895.55	895.62
H	107+37.00	-18.67	895.50	895.54
☉ N. Abut.	107+49.00	-18.67	895.44	895.44
Back N. Abut.	107+50.25	-18.67	895.43	895.43

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	106+55.75	-13.33	896.01	896.01
☉ S. Abut.	106+57.00	-13.33	896.01	896.01
A	106+67.00	-13.33	895.96	895.99
B	106+77.00	-13.33	895.91	895.97
C	106+87.00	-13.33	895.86	895.94
D	106+97.00	-13.33	895.81	895.90
E	107+07.00	-13.33	895.76	895.86
F	107+17.00	-13.33	895.71	895.79
G	107+27.00	-13.33	895.66	895.73
H	107+37.00	-13.33	895.61	895.65
☉ N. Abut.	107+49.00	-13.33	895.55	895.55
Back N. Abut.	107+50.25	-13.33	895.54	895.54

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	106+55.75	-8.00	896.12	896.12
☉ S. Abut.	106+57.00	-8.00	896.12	896.12
A	106+67.00	-8.00	896.07	896.10
B	106+77.00	-8.00	896.02	896.08
C	106+87.00	-8.00	895.97	896.05
D	106+97.00	-8.00	895.92	896.02
E	107+07.00	-8.00	895.87	895.97
F	107+17.00	-8.00	895.82	895.91
G	107+27.00	-8.00	895.77	895.84
H	107+37.00	-8.00	895.72	895.76
☉ N. Abut.	107+49.00	-8.00	895.66	895.66
Back N. Abut.	107+50.25	-8.00	895.65	895.65

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	106+55.75	-2.67	896.24	896.24
☉ S. Abut.	106+57.00	-2.67	896.23	896.23
A	106+67.00	-2.67	896.18	896.21
B	106+77.00	-2.67	896.13	896.19
C	106+87.00	-2.67	896.08	896.16
D	106+97.00	-2.67	896.03	896.13
E	107+07.00	-2.67	895.98	896.08
F	107+17.00	-2.67	895.93	896.02
G	107+27.00	-2.67	895.88	895.95
H	107+37.00	-2.67	895.83	895.87
☉ N. Abut.	107+49.00	-2.67	895.77	895.77
Back N. Abut.	107+50.25	-2.67	895.76	895.76

☉ & PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	106+55.75	0.00	896.29	896.29
☉ S. Abut.	106+57.00	0.00	896.29	896.29
A	106+67.00	0.00	896.24	896.27
B	106+77.00	0.00	896.19	896.25
C	106+87.00	0.00	896.14	896.22
D	106+97.00	0.00	896.09	896.18
E	107+07.00	0.00	896.04	896.13
F	107+17.00	0.00	895.99	896.07
G	107+27.00	0.00	895.94	896.01
H	107+37.00	0.00	895.89	895.92
☉ N. Abut.	107+49.00	0.00	895.83	895.83
Back N. Abut.	107+50.25	0.00	895.82	895.82

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 056-3181**

DESIGNED	BLB
CHECKED	AS
DRAWN	BCD
CHECKED	BLB

SHEET NO. 6	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0028	06-00320-01-BR	MCHENRY	70	30
25 SHEETS	CONTRACT NO. 63535				
JOB NO. C-91-139-11 ILLINOIS FED. AID PROJECT BRS-0028(107)					

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