

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.51	-6.16	959.64	959.64
CL Brg. S. Abut.	122+89.77	-6.17	959.65	959.65
A	122+99.78	-6.24	959.72	959.75
B	123+09.80	-6.28	959.79	959.84
C	123+19.82	-6.29	959.89	959.94
D	123+29.84	-6.27	960.00	960.05
E	123+39.86	-6.21	960.14	960.15
CL Brg. N. Abut.	123+45.37	-6.17	960.21	960.21
Bk. N. Abut.	123+46.63	-6.16	960.23	960.23

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.54	-3.16	959.70	959.70
CL Brg. S. Abut.	122+89.79	-3.17	959.71	959.71
A	122+99.80	-3.24	959.78	959.81
B	123+09.81	-3.28	959.85	959.90
C	123+19.82	-3.29	959.95	960.00
D	123+29.83	-3.27	960.06	960.11
E	123+39.84	-3.21	960.20	960.21
CL Brg. N. Abut.	123+45.35	-3.17	960.27	960.27
Bk. N. Abut.	123+46.60	-3.16	960.29	960.29

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.57	-0.16	959.76	959.76
CL Brg. S. Abut.	122+89.82	-0.17	959.77	959.77
A	122+99.82	-0.24	959.84	959.87
B	123+09.82	-0.28	959.91	959.96
C	123+19.82	-0.29	960.01	960.06
D	123+29.82	-0.27	960.12	960.17
E	123+39.82	0.21	960.26	960.27
CL Brg. N. Abut.	123+45.32	-0.17	960.33	960.33
Bk. N. Abut.	123+46.57	-0.16	960.35	960.35

CENTERLINE ROADWAY AND PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.57	0.00	959.76	959.76
CL Brg. S. Abut.	122+89.82	0.00	959.77	959.77
A	122+99.82	0.00	959.84	959.87
B	123+09.82	0.00	959.92	959.97
C	123+19.82	0.00	960.02	960.07
D	123+29.82	0.00	960.13	960.17
E	123+39.82	0.00	960.26	960.28
CL Brg. N. Abut.	123+45.32	0.00	960.33	960.33
Bk. N. Abut.	123+46.57	0.00	960.35	960.35

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.62	5.84	959.88	959.88
CL Brg. S. Abut.	122+89.87	5.83	959.89	959.89
A	122+99.85	5.76	959.96	959.99
B	123+09.83	5.72	960.03	960.08
C	123+19.82	5.71	960.13	960.18
D	123+29.80	5.73	960.24	960.29
E	123+39.78	5.79	960.37	960.38
CL Brg. N. Abut.	123+45.27	5.83	960.45	960.45
Bk. N. Abut.	123+46.52	5.84	960.47	960.47

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.68	11.84	960.00	960.00
CL Brg. S. Abut.	122+89.92	11.83	960.01	960.01
A	122+99.89	11.76	960.08	960.11
B	123+09.85	11.72	960.15	960.20
C	123+19.81	11.71	960.25	960.30
D	123+29.77	11.73	960.36	960.41
E	123+39.74	11.79	960.49	960.50
CL Brg. N. Abut.	123+45.22	11.83	960.57	960.57
Bk. N. Abut.	123+46.46	11.84	960.59	960.59

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.73	17.84	960.12	960.12
CL Brg. S. Abut.	122+89.98	17.83	960.13	960.13
A	122+99.92	17.76	960.20	960.23
B	123+09.86	17.72	960.27	960.32
C	123+19.81	17.71	960.37	960.42
D	123+29.75	17.73	960.48	960.53
E	123+39.70	17.79	960.61	960.62
CL Brg. N. Abut.	123+45.16	17.83	960.69	960.69
Bk. N. Abut.	123+46.41	17.84	960.71	960.71

FACE OF EAST CONCRETE BRIDGE RAILING

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	122+88.75	20.13	960.16	960.16
CL Brg. S. Abut.	122+90.00	20.12	960.17	960.17
A	122+99.93	20.05	960.24	960.27
B	123+09.87	20.01	960.32	960.37
C	123+19.81	20.00	960.42	960.47
D	123+29.74	20.02	960.53	960.57
E	123+39.68	20.08	960.65	960.67
CL Brg. N. Abut.	123+45.14	20.12	960.73	960.73
Bk. N. Abut.	123+46.39	20.13	960.75	960.75

DESIGNED	MDS
CHECKED	LAN
DRAWN	MDS
CHECKED	SLC

**TOP OF SLAB ELEVATIONS II
STRUCTURE NO. 056-3174**



1051 Perimeter Drive, Suite 1025
Schaumburg, IL 60173-5058
Phone: (847) 805-8600
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SHEET NO. 8 22 SHEETS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0026	02-00269-00-BR	McHENRY	153	100
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 63212					

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