BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+45.27	-17.00	551.81	551.83
℄ Brg. W. Abut.	250+47.85	-17.00	551.76	551.78
C	250+57.85	-17.00	551.58	551.61
D	250+67.85	-17.00	551.40	551.42
℄ Pier 1	250+78.86	-17.00	551.21	551.23
E	250+88.86	-17.00	551.03	551.06
F	250+98.86	-17.00	550.85	550.88
G	251+08.86	-17.00	550.67	550.69
℄ Pier 2	251+17.11	-17.00	550.52	550.54
H	251+27.11	-17.00	550.34	550.36
I	251+37.11	-17.00	550.16	550.18
℄ Brg. E. Abut.	251+44.61	-17.00	550.03	550.05
Bk. E. Abut.	251+47.19	-17.00	549.98	550.00

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+42.74	-10.67	551.98	552.00
℄ Brg. W. Abut.	250+45.33	-10.67	551.93	551.95
C	250+55.33	-10.67	551.75	551.78
D	250+65.33	-10.67	551.57	551.59
℄ Pier 1	250+76.33	-10.67	551.38	551.40
E	250+86.33	-10.67	551.20	551.23
F	250+96.33	-10.67	551.02	551.05
G	251+06.33	-10.67	550.84	550.86
℄ Pier 2	251+14.58	-10.67	550.69	550.71
H	251+24.58	-10.67	550.51	550.53
I	251+34.58	-10.67	550.33	550.35
℄ Brg. E. Abut.	251+42.08	-10.67	550.20	550.22
Bk. E. Abut.	251+44.66	-10.67	550.15	550.17

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+40.22	-4.33	552.12	552.14
℄ Brg. W. Abut.	250+42.80	-4.33	552.08	552.10
C	250+52.80	-4.33	551.90	551.93
D	250+62.80	-4.33	551.72	551.74
℄ Pier 1	250+73.80	-4.33	551.52	551.54
E	250+83.80	-4.33	551.34	551.37
F	250+93.80	-4.33	551.16	551.19
G	251+03.80	-4.33	550.98	551.00
℄ Pier 2	251+12.05	-4.33	550.84	550.86
H	251+22.05	-4.33	550.66	550.68
I	251+32.05	-4.33	550.48	550.50
℄ Brg. E. Abut.	251+39.55	-4.33	550.34	550.36
Bk. E. Abut.	251+42.14	-4.33	550.30	550.32

℄ ROADWAY, PG, & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+38.49	0.00	552.22	552.24
℄ Brg. W. Abut.	250+41.07	0.00	552.17	552.19
C	250+51.07	0.00	552.00	552.03
D	250+61.07	0.00	551.82	551.84
℄ Pier 1	250+72.07	0.00	551.62	551.64
E	250+82.07	0.00	551.44	551.47
F	250+92.07	0.00	551.26	551.29
G	251+02.07	0.00	551.08	551.10
℄ Pier 2	251+10.32	0.00	550.94	550.96
H	251+20.32	0.00	550.76	550.78
I	251+30.32	0.00	550.58	550.60
℄ Brg. E. Abut.	251+37.83	0.00	550.44	550.46
Bk. E. Abut.	251+40.41	0.00	550.40	550.42

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+37.69	2.00	552.20	552.22
℄ Brg. W. Abut.	250+40.27	2.00	552.16	552.18
C	250+50.27	2.00	551.98	552.01
D	250+60.27	2.00	551.80	551.82
℄ Pier 1	250+71.28	2.00	551.60	551.62
E	250+81.28	2.00	551.42	551.45
F	250+91.28	2.00	551.24	551.27
G	251+01.28	2.00	551.07	551.09
℄ Pier 2	251+09.53	2.00	550.92	550.94
H	251+19.53	2.00	550.74	550.76
I	251+29.53	2.00	550.56	550.58
℄ Brg. E. Abut.	251+37.03	2.00	550.43	550.45
Bk. E. Abut.	251+39.61	2.00	550.38	550.40

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+35.16	8.33	552.15	552.17
℄ Brg. W. Abut.	250+37.75	8.33	552.10	552.12
C	250+47.75	8.33	551.93	551.96
D	250+57.75	8.33	551.75	551.77
℄ Pier 1	250+68.75	8.33	551.55	551.57
E	250+78.75	8.33	551.37	551.40
F	250+88.75	8.33	551.19	551.22
G	250+98.75	8.33	551.01	551.03
℄ Pier 2	251+07.00	8.33	550.86	550.88
H	251+17.00	8.33	550.69	550.71
I	251+27.00	8.33	550.51	550.53
℄ Brg. E. Abut.	251+34.50	8.33	550.37	550.39
Bk. E. Abut.	251+37.08	8.33	550.33	550.35

DESIGNED - FESSEHA TEKLEHAIMANOT	EXAMINED	DATE - SEPTEMBER 16, 2014	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**TOP OF SLAB ELEVATIONS STRUCTURE NO. 018 – 0040 (EB)**	
CHECKED - JOSUE ORTIZ-VARELA	ACTING ENGINEER OF BRIDGE DESIGN				
DRAWN - MICHAEL B. MOSSMAN	PASSED	REVISED		SHEET NO. 8 OF 36 SHEETS	
CHECKED - F.T. / J.O.V. / G.R.A.	ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-45HB-1)BR	CUMBERLAND	43	15
		CONTRACT NO. 74187		
	ILLINOIS	FED. AID PROJECT		