

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+71.74	10.67	551.54	551.56
⊕ Brg. W. Abut.	250+74.32	10.67	551.50	551.52
C	250+84.32	10.67	551.32	551.35
D	250+94.32	10.67	551.14	551.16
⊕ Pier 1	251+05.32	10.67	550.95	550.97
E	251+15.32	10.67	550.77	550.80
F	251+25.32	10.67	550.60	550.63
G	251+35.32	10.67	550.42	550.44
⊕ Pier 2	251+43.57	10.67	550.27	550.29
H	251+53.57	10.67	550.10	550.12
I	251+63.57	10.67	549.92	549.94
⊕ Brg. E. Abut.	251+71.07	10.67	549.79	549.81
Bk. E. Abut.	251+73.66	10.67	549.74	549.76

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	250+69.21	17.00	551.46	551.48
⊕ Brg. W. Abut.	250+71.79	17.00	551.42	551.44
C	250+81.79	17.00	551.24	551.27
D	250+91.79	17.00	551.06	551.08
⊕ Pier 1	251+02.79	17.00	550.87	550.89
E	251+12.79	17.00	550.69	550.72
F	251+22.79	17.00	550.51	550.54
G	251+32.79	17.00	550.34	550.36
⊕ Pier 2	251+41.04	17.00	550.19	550.21
H	251+51.04	17.00	550.01	550.03
I	251+61.04	17.00	549.84	549.86
⊕ Brg. E. Abut.	251+68.55	17.00	549.71	549.73
Bk. E. Abut.	251+71.13	17.00	549.66	549.68

DESIGNED - FESSEHA TEKLEHAIMANOT
 CHECKED - JOSUE ORTIZ-VARELA
 DRAWN - MICHAEL B. MOSSMAN
 CHECKED - F.T. / J.O.V. / G.R.A.

EXAMINED
 PASSED

ACTING ENGINEER OF BRIDGE DESIGN

 ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 16, 2014

REVISED _____
 REVISED _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 018 - 0041 (WB)**

SHEET NO. 7 OF 36 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-45HB-1)BR	CUMBERLAND	43	14
CONTRACT NO. 74187				
ILLINOIS FED. AID PROJECT				