

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	222+50.44	-2.50	580.08	580.08
⊕ Brg. S. Abut.	222+51.89	-2.50	580.07	580.07
A	222+61.89	-2.50	580.01	580.07
B	222+71.89	-2.50	579.98	580.08
C	222+81.89	-2.50	579.96	580.10
D	222+91.89	-2.50	579.98	580.13
E	223+01.89	-2.50	580.01	580.16
F	223+11.89	-2.50	580.07	580.20
G	223+21.89	-2.50	580.15	580.24
H	223+31.89	-2.50	580.25	580.29
⊕ Brg. N. Abut.	223+39.00	-2.50	580.34	580.34
Bk. N. Abut.	223+40.44	-2.50	580.35	580.35

⊕ RDWY. & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	222+49.00	0.00	580.13	580.13
⊕ Brg. S. Abut.	222+50.44	0.00	580.12	580.12
A	222+60.44	0.00	580.06	580.14
B	222+70.44	0.00	580.02	580.16
C	222+80.44	0.00	580.00	580.20
D	222+90.44	0.00	580.01	580.23
E	223+00.44	0.00	580.04	580.25
F	223+10.44	0.00	580.10	580.28
G	223+20.44	0.00	580.17	580.30
H	223+30.44	0.00	580.27	580.33
⊕ Brg. N. Abut.	223+37.56	0.00	580.36	580.36
Bk. N. Abut.	223+39.00	0.00	580.37	580.37

BEAM 4


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	222+47.17	3.17	580.09	580.09
⊕ Brg. S. Abut.	222+48.62	3.17	580.08	580.08
A	222+58.62	3.17	580.02	580.10
B	222+68.62	3.17	579.98	580.12
C	222+78.62	3.17	579.96	580.15
D	222+88.62	3.17	579.96	580.17
E	222+98.62	3.17	579.99	580.20
F	223+08.62	3.17	580.03	580.22
G	223+18.62	3.17	580.11	580.23
H	223+28.62	3.17	580.20	580.26
⊕ Brg. N. Abut.	223+35.73	3.17	580.28	580.28
Bk. N. Abut.	223+37.17	3.17	580.30	580.30

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	222+43.52	9.50	580.03	580.03
⊕ Brg. S. Abut.	222+44.96	9.50	580.01	580.01
A	222+54.96	9.50	579.94	580.02
B	222+64.96	9.50	579.89	580.03
C	222+74.96	9.50	579.86	580.05
D	222+84.96	9.50	579.86	580.07
E	222+94.96	9.50	579.87	580.08
F	223+04.96	9.50	579.91	580.10
G	223+14.96	9.50	579.98	580.11
H	223+24.96	9.50	580.07	580.12
⊕ Brg. N. Abut.	223+32.07	9.50	580.14	580.14
Bk. N. Abut.	223+33.52	9.50	580.16	580.16

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	222+39.86	15.83	579.94	579.94
⊕ Brg. S. Abut.	222+41.30	15.83	579.93	579.93
A	222+51.30	15.83	579.85	579.92
B	222+61.30	15.83	579.79	579.93
C	222+71.30	15.83	579.75	579.94
D	222+81.30	15.83	579.74	579.95
E	222+91.30	15.83	579.75	579.96
F	223+01.30	15.83	579.78	579.96
G	223+11.30	15.83	579.83	579.96
H	223+21.30	15.83	579.91	579.97
⊕ Brg. N. Abut.	223+28.42	15.83	579.98	579.98
Bk. N. Abut.	223+29.86	15.83	580.00	580.00

 Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	
DESIGNED: JDQ	DRAWN: P. Ray
CHECKED: DCD	CHECKED: DCD

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 031-0044**

SHEET 5 OF 20	F.A.P. RTE. 10	SECTION 3B-1	COUNTY GREENE	TOTAL SHEETS 59	SHEET NO. 30
	STA. 222+94.00		CONTRACT NO. 76C15		
	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				