

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM #1**

Location	Station	Offset from Ctrline	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abut.	119+46.50	-14.58	452.45	452.45
⊕ Brg. W. Abut.	119+47.75	-14.58	452.45	452.45
A	119+57.75	-14.58	452.46	452.51
B	119+67.75	-14.58	452.47	452.55
C	119+77.75	-14.58	452.47	452.57
D	119+87.75	-14.58	452.47	452.56
E	119+97.75	-14.58	452.47	452.52
⊕ Brg. E. Abut.	120+08.25	-14.58	452.46	452.46
Bk. E. Abut.	120+09.50	-14.58	452.46	452.46

**BEAM #2**

Location	Station	Offset from Ctrline	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abut.	119+46.50	-8.75	452.55	452.55
⊕ Brg. W. Abut.	119+47.75	-8.75	452.55	452.55
A	119+57.75	-8.75	452.57	452.61
B	119+67.75	-8.75	452.57	452.65
C	119+77.75	-8.75	452.58	452.67
D	119+87.75	-8.75	452.58	452.66
E	119+97.75	-8.75	452.57	452.62
⊕ Brg. E. Abut.	120+08.25	-8.75	452.57	452.57
Bk. E. Abut.	120+09.50	-8.75	452.57	452.57

**BEAM #3**

Location	Station	Offset from Ctrline	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abut.	119+46.50	-2.92	452.64	452.64
⊕ Brg. W. Abut.	119+47.75	-2.92	452.64	452.64
A	119+57.75	-2.92	452.66	452.70
B	119+67.75	-2.92	452.66	452.75
C	119+77.75	-2.92	452.67	452.76
D	119+87.75	-2.92	452.67	452.75
E	119+97.75	-2.92	452.67	452.71
⊕ Brg. E. Abut.	120+08.25	-2.92	452.66	452.66
Bk. E. Abut.	120+09.50	-2.92	452.66	452.66

**⊕ ROADWAY, P.G. AND STAGE CONSTRUCTION JOINT**

Location	Station	Offset from Ctrline	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. W. Abut.	119+46.50	0.00	452.69	452.69
⊕ Brg. W. Abut.	119+47.75	0.00	452.69	452.69
A	119+57.75	0.00	452.70	452.75
B	119+67.75	0.00	452.71	452.79
C	119+77.75	0.00	452.71	452.81
D	119+87.75	0.00	452.71	452.80
E	119+97.75	0.00	452.71	452.76
⊕ Brg. E. Abut.	120+08.25	0.00	452.70	452.70
Bk. E. Abut.	120+09.50	0.00	452.70	452.70

DESIGNED	B.G.H.
CHECKED	L.D.G.
DRAWN	K.H.L.
CHECKED	B.G.H.

*Notes:*  
1. Elevations are at Top of Concrete.  
2. See Sheet 6 for elevation locations.

**TOP OF SLAB ELEVATIONS**

SHEET NO. 7	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	325	3BR-2	JERSEY	90	48
21 SHEETS	S.N. 042-0041		CONTRACT NO. 76B01		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					