

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET
FAP No. 327	13B-2	Marion	78	22
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 5  
17 SHEETS

Contract #94964

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	335+55.50	3.625	470.63	470.63
⊕ Brg. W. Abut.	335+56.75	3.625	470.63	470.63
A	335+66.75	3.625	470.61	470.63
B	335+76.75	3.625	470.59	470.61
C	335+86.75	3.625	470.57	470.59
D	335+96.75	3.625	470.55	470.55
⊕ Pier #1	336+02.50	3.625	470.54	470.54
E	336+12.50	3.625	470.52	470.53
F	336+22.50	3.625	470.50	470.53
G	336+32.50	3.625	470.48	470.52
H	336+42.50	3.625	470.46	470.49
I	336+52.50	3.625	470.44	470.45
⊕ Pier #2	336+63.50	3.625	470.42	470.42
J	336+73.50	3.625	470.40	470.41
K	336+83.50	3.625	470.39	470.40
L	336+93.50	3.625	470.36	470.36
M	337+03.50	3.625	470.34	470.35
⊕ Brg. E. Abut.	337+09.25	3.625	470.33	470.33
Bk. E. Abut.	337+10.50	3.625	470.32	470.32

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	335+55.50	10.875	470.52	470.52
⊕ Brg. W. Abut.	335+56.75	10.875	470.52	470.52
A	335+66.75	10.875	470.50	470.52
B	335+76.75	10.875	470.48	470.50
C	335+86.75	10.875	470.46	470.47
D	335+96.75	10.875	470.44	470.44
⊕ Pier #1	336+02.50	10.875	470.43	470.43
E	336+12.50	10.875	470.41	470.41
F	336+22.50	10.875	470.39	470.42
G	336+32.50	10.875	470.37	470.41
H	336+42.50	10.875	470.35	470.38
I	336+52.50	10.875	470.33	470.34
⊕ Pier #2	336+63.50	10.875	470.30	470.30
J	336+73.50	10.875	470.28	470.29
K	336+83.50	10.875	470.26	470.28
L	336+93.50	10.875	470.24	470.27
M	337+03.50	10.875	470.22	470.24
⊕ Brg. E. Abut.	337+09.25	10.875	470.21	470.21
Bk. E. Abut.	337+10.50	10.875	470.21	470.21

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	335+55.50	18.125	470.37	470.37
⊕ Brg. W. Abut.	335+56.75	18.125	470.37	470.37
A	335+66.75	18.125	470.35	470.37
B	335+76.75	18.125	470.33	470.35
C	335+86.75	18.125	470.31	470.33
D	335+96.75	18.125	470.29	470.30
⊕ Pier #1	336+02.50	18.125	470.28	470.28
E	336+12.50	18.125	470.26	470.27
F	336+22.50	18.125	470.24	470.27
G	336+32.50	18.125	470.22	470.26
H	336+42.50	18.125	470.20	470.23
I	336+52.50	18.125	470.18	470.19
⊕ Pier #2	336+63.50	18.125	470.16	470.16
J	336+73.50	18.125	470.14	470.15
K	336+83.50	18.125	470.12	470.14
L	336+93.50	18.125	470.10	470.12
M	337+03.50	18.125	470.08	470.09
⊕ Brg. E. Abut.	337+09.25	18.125	470.07	470.07
Bk. E. Abut.	337+10.50	18.125	470.06	470.06

DESIGNED	PRT
CHECKED	MAB
DRAWN	PRT
CHECKED	MAB

**HORNER & SHIFRIN, INC.**  
ENGINEERS ■ ARCHITECTS ■ PLANNERS

TOP OF SLAB ELEVATIONS  
F.A.P. ROUTE 327 - SEC. 13B-2  
MARION COUNTY  
STATION 336+33.00  
STRUCTURE NO. 061-0090