

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 17.67	-12.50	479.00	479.00
⊕ Brg. N. Abut.	179 + 18.24	-12.50	479.00	479.00
A	179 + 28.24	-12.50	479.03	479.08
B	179 + 38.24	-12.50	479.06	479.14
C	179 + 48.24	-12.50	479.09	479.16
⊕ Brg. S. Abut.	179 + 62.11	-12.50	479.14	479.14
Bk. S. Abut.	179 + 62.67	-12.50	479.14	479.14

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 13.68	-4.83	479.15	479.15
⊕ Brg. N. Abut.	179 + 14.25	-4.83	479.15	479.15
A	179 + 24.25	-4.83	479.18	479.23
B	179 + 34.25	-4.83	479.21	479.29
C	179 + 44.25	-4.83	479.24	479.30
⊕ Brg. S. Abut.	179 + 58.12	-4.83	479.28	479.28
Bk. S. Abut.	179 + 58.68	-4.83	479.29	479.29

⊕ ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 11.16	0.00	479.24	479.24
⊕ Brg. N. Abut.	179 + 11.73	0.00	479.25	479.25
A	179 + 21.73	0.00	479.28	479.32
B	179 + 31.73	0.00	479.31	479.38
C	179 + 41.73	0.00	479.34	479.40
⊕ Brg. S. Abut.	179 + 55.60	0.00	479.38	479.38
Bk. S. Abut.	179 + 56.16	0.00	479.38	479.38

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 9.69	2.83	479.18	479.18
⊕ Brg. N. Abut.	179 + 10.26	2.83	479.18	479.18
A	179 + 20.26	2.83	479.21	479.26
B	179 + 30.26	2.83	479.24	479.32
C	179 + 40.26	2.83	479.27	479.33
⊕ Brg. S. Abut.	179 + 54.13	2.83	479.31	479.31
Bk. S. Abut.	179 + 54.69	2.83	479.32	479.32

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 5.69	10.50	479.01	479.01
⊕ Brg. N. Abut.	179 + 6.26	10.50	479.01	479.01
A	179 + 16.26	10.50	479.04	479.09
B	179 + 26.26	10.50	479.07	479.14
C	179 + 36.26	10.50	479.10	479.16
⊕ Brg. S. Abut.	179 + 50.13	10.50	479.14	479.14
Bk. S. Abut.	179 + 50.69	10.50	479.14	479.14

RIGHT CURB

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 3.35	15.00	478.91	478.91
⊕ Brg. N. Abut.	179 + 3.92	15.00	478.91	478.91
A	179 + 13.92	15.00	478.94	478.99
B	179 + 23.92	15.00	478.97	479.04
C	179 + 33.92	15.00	479.00	479.06
⊕ Brg. S. Abut.	179 + 47.79	15.00	479.04	479.04
Bk. S. Abut.	179 + 48.35	15.00	479.04	479.04

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 1.70	18.17	478.84	478.84
⊕ Brg. N. Abut.	179 + 2.27	18.17	478.84	478.84
A	179 + 12.27	18.17	478.87	478.92
B	179 + 22.27	18.17	478.90	478.97
C	179 + 32.27	18.17	478.93	478.99
⊕ Brg. S. Abut.	179 + 0.00	18.17	478.97	478.97
Bk. S. Abut.	179 + 46.70	18.17	478.97	478.97

RIGHT EDGE OF DECK

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	179 + 0.23	21.00	478.77	478.77
⊕ Brg. N. Abut.	179 + 0.80	21.00	478.78	478.78
A	179 + 10.80	21.00	478.81	478.85
B	179 + 20.80	21.00	478.84	478.91
C	179 + 30.80	21.00	478.87	478.93
⊕ Brg. S. Abut.	179 + 44.67	21.00	478.91	478.91
Bk. S. Abut.	179 + 45.23	21.00	478.91	478.91

Note:  
See sheet 3 of 20 for additional elevations.

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 050-0250

DESIGNED	CMF
CHECKED	TMM
DRAWN	RNH
CHECKED	TMM

 **McDonough-Whitlow, P.C.**  
Consulting Engineers & Land Surveyors  
138 East Wood Street  
Hillsboro, IL 62049  
Phone: 217.532.9233  
Fax: 217.532.6300  
PROFESSIONAL DESIGN No. 184-002754

SHEET NO. 4	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1279	6R, B	LASALLE	190	106
20 SHEETS	FED. ROAD DIST. NO. - ILLINOIS		CONTRACT NO. 66547		
FED. AID PROJECT					