

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+89.74	-3:38	426.97	426.97
☉ South Abut.	622+91.01	-3:40	426.94	426.94
A	623+00.93	-3:54	426.73	426.79
B	623+10.85	-3:63	426.53	426.62
C	623+20.78	-3:66	426.32	426.44
D	623+30.70	-3:66	426.12	426.22
E	623+40.62	-3:60	425.92	425.99
☉ North Abut.	623+51.97	-3:48	425.70	425.70
Bk. of North Abut.	623+53.24	-3:46	425.67	425.67

PROFILE GRADE LINE (P.G.L.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+89.09	0.00	427.12	427.12
☉ South Abut.	622+90.35	0.00	427.10	427.10
A	623+00.23	0.00	426.90	426.97
B	623+10.11	0.00	426.70	426.82
C	623+20.01	0.00	426.50	426.64
D	623+29.92	0.00	426.29	426.42
E	623+39.83	0.00	426.09	426.17
☉ North Abut.	623+51.19	0.00	425.86	425.86
Bk. of North Abut.	623+52.46	0.00	425.84	425.84

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+88.52	2.97	427.26	427.26
☉ South Abut.	622+89.78	2.95	427.24	427.24
A	622+99.67	2.81	427.03	427.10
B	623+09.56	2.72	426.83	426.95
C	623+19.45	2.67	426.62	426.77
D	623+29.37	2.67	426.42	426.55
E	623+39.24	2.72	426.22	426.30
☉ North Abut.	623+50.56	2.84	426.00	426.00
Bk. of North Abut.	623+51.82	2.86	425.97	425.97

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+87.30	9.33	427.56	427.56
☉ South Abut.	622+88.56	9.31	427.54	427.54
A	622+98.42	9.16	427.33	427.40
B	623+08.28	9.06	427.12	427.25
C	623+18.14	9.01	426.92	427.07
D	623+28.00	9.00	426.72	426.85
E	623+37.87	9.05	426.52	426.60
☉ North Abut.	623+49.15	9.16	426.30	426.30
Bk. of North Abut.	623+50.41	9.17	426.27	426.27

☉ ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+86.78	12:00	427.69	427.69
☉ South Abut.	622+88.04	12:00	427.66	427.66
A	622+97.86	12:00	427.46	427.53
B	623+07.68	12:00	427.26	427.39
C	623+17.52	12:00	427.06	427.21
D	623+27.37	12:00	426.86	426.99
E	623+37.23	12:00	426.66	426.74
☉ North Abut.	623+48.52	12:00	426.43	426.43
Bk. of North Abut.	623+49.78	12:00	426.41	426.41

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+86.08	15:68	427.86	427.86
☉ South Abut.	622+87.34	15:66	427.83	427.83
A	622+97.17	15:51	427.63	427.70
B	623+07.00	15:40	427.42	427.55
C	623+16.83	15:35	427.22	427.37
D	623+26.67	15:34	427.02	427.15
E	623+36.50	15:37	426.82	426.90
☉ North Abut.	623+47.75	15:47	426.60	426.60
Bk. of North Abut.	623+49.01	15:49	426.57	426.57

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+84.87	22:04	428.16	428.16
☉ South Abut.	622+86.13	22:02	428.13	428.13
A	622+95.93	21:86	427.93	428.00
B	623+05.73	21:75	427.72	427.85
C	623+15.53	21:68	427.52	427.66
D	623+25.34	21:67	427.32	427.45
E	623+35.14	21:70	427.12	427.20
☉ North Abut.	623+46.36	21:79	426.90	426.90
Bk. of North Abut.	623+47.61	21:80	426.87	426.87

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+83.68	28:40	428.46	428.46
☉ South Abut.	622+84.92	28:37	428.43	428.43
A	622+94.70	28:21	428.22	428.30
B	623+04.47	28:09	428.02	428.14
C	623+14.24	28:02	427.82	427.96
D	623+24.02	28:00	427.62	427.75
E	623+33.79	28:02	427.42	427.50
☉ North Abut.	623+44.98	28:11	427.20	427.20
Bk. of North Abut.	623+46.23	28:12	427.17	427.17

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted for Dead Load Deflection
Bk. of South Abut.	622+82.48	34:76	428.75	428.75
☉ South Abut.	622+83.73	34:73	428.73	428.73
A	622+93.47	34:56	428.52	428.58
B	623+03.22	34:44	428.32	428.42
C	623+12.96	34:36	428.12	428.23
D	623+22.71	34:33	427.92	428.02
E	623+32.45	34:35	427.72	427.78
☉ North Abut.	623+43.61	34:43	427.50	427.50
Bk. of North Abut.	623+44.85	34:44	427.47	427.47



DESIGNED - TCR/JCZ	REVISED
CHECKED - JML	REVISED
DRAWN - DJM/JWK	REVISED
CHECKED - MSW	REVISED
DATE - 06/26/12	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS, NORTHBOUND ROADWAY
STRUCTURE NO. 082-0385 NB & 082-0386 SB**

SHEET NO. A6 OF 48 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
788	520-1-2B	ST. CLAIR	94	37
ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F69	