

WB PROFILE GRADE LINE

☉ US ROUTE 30

BEAM 9

EB PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	281+40.28	-3.00	660.93	660.93	Bk. N. Abut.	281+39.93	0.00	660.99	660.99	Bk. N. Abut.	281+39.59	2.92	660.93	660.93	Bk. N. Abut.	281+39.58	3.00	660.93	660.93
☉ Exp. Joint	281+42.35	-3.00	660.96	660.96	☉ Exp. Joint	281+42.00	0.00	661.02	661.02	☉ Exp. Joint	281+41.66	2.92	660.95	660.95	☉ Exp. Joint	281+41.65	3.00	660.95	660.95
☉ Brg. N. Abut.	281+43.24	-3.00	660.96	660.96	☉ Brg. N. Abut.	281+42.89	0.00	661.02	661.02	☉ Brg. N. Abut.	281+42.55	2.92	660.96	660.96	☉ Brg. N. Abut.	281+42.54	3.00	660.96	660.96
A	281+53.24	-3.00	661.06	661.09	A	281+52.89	0.00	661.12	661.15	A	281+52.55	2.92	661.05	661.08	A	281+52.54	3.00	661.05	661.08
B	281+63.24	-3.00	661.13	661.19	B	281+62.89	0.00	661.19	661.25	B	281+62.55	2.92	661.13	661.19	B	281+62.54	3.00	661.13	661.19
C	281+73.24	-3.00	661.20	661.27	C	281+72.89	0.00	661.26	661.33	C	281+72.55	2.92	661.20	661.26	C	281+72.54	3.00	661.19	661.26
D	281+83.24	-3.00	661.25	661.31	D	281+82.89	0.00	661.31	661.37	D	281+82.55	2.92	661.25	661.31	D	281+82.54	3.00	661.25	661.31
E	281+93.24	-3.00	661.28	661.33	E	281+92.89	0.00	661.35	661.39	E	281+92.55	2.92	661.28	661.33	E	281+92.54	3.00	661.28	661.33
F	282+03.24	-3.00	661.31	661.33	F	282+02.89	0.00	661.37	661.39	F	282+02.55	2.92	661.31	661.33	F	282+02.54	3.00	661.31	661.33
☉ Brg. Pier	282+15.32	-3.00	661.31	661.31	☉ Brg. Pier	282+14.97	0.00	661.38	661.38	☉ Brg. Pier	282+14.63	2.92	661.32	661.32	☉ Brg. Pier	282+14.62	3.00	661.31	661.31
G	282+25.32	-3.00	661.31	661.30	G	282+24.97	0.00	661.37	661.36	G	282+24.63	2.92	661.31	661.30	G	282+24.62	3.00	661.31	661.30
H	282+35.32	-3.00	661.28	661.28	H	282+34.97	0.00	661.35	661.35	H	282+34.63	2.92	661.29	661.29	H	282+34.62	3.00	661.28	661.28
I	282+45.32	-3.00	661.25	661.25	I	282+44.97	0.00	661.31	661.31	I	282+44.63	2.92	661.25	661.26	I	282+44.62	3.00	661.25	661.25
J	282+55.32	-3.00	661.19	661.20	J	282+54.97	0.00	661.26	661.26	J	282+54.63	2.92	661.20	661.21	J	282+54.62	3.00	661.20	661.20
☉ Brg. S. Abut.	282+68.49	-3.00	661.11	661.11	☉ Brg. S. Abut.	282+68.14	0.00	661.17	661.17	☉ Brg. S. Abut.	282+67.80	2.92	661.11	661.11	☉ Brg. S. Abut.	282+67.79	3.00	661.11	661.11
☉ Exp. Joint	282+69.37	-3.00	661.10	661.10	☉ Exp. Joint	282+69.02	0.00	661.16	661.16	☉ Exp. Joint	282+68.68	2.92	661.11	661.11	☉ Exp. Joint	282+68.67	3.00	661.10	661.10
Bk. S. Abut.	282+71.44	-3.00	661.08	661.08	Bk. S. Abut.	282+71.09	0.00	661.15	661.15	Bk. S. Abut.	282+70.75	2.92	661.09	661.09	Bk. S. Abut.	282+70.74	3.00	661.09	661.09

BEAM 10

BEAM 11

BEAM 12

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	281+38.87	9.08	660.79	660.79	Bk. N. Abut.	281+38.15	15.25	660.66	660.66	Bk. N. Abut.	281+37.43	21.42	660.52	660.52	Bk. N. Abut.	281+36.71	27.58	660.39	660.39
☉ Exp. Joint	281+40.94	9.08	660.82	660.82	☉ Exp. Joint	281+40.22	15.25	660.68	660.68	☉ Exp. Joint	281+39.50	21.42	660.54	660.54	☉ Exp. Joint	281+38.78	27.58	660.41	660.41
☉ Brg. N. Abut.	281+41.83	9.08	660.82	660.82	☉ Brg. N. Abut.	281+41.11	15.25	660.69	660.69	☉ Brg. N. Abut.	281+40.39	21.42	660.55	660.55	☉ Brg. N. Abut.	281+39.67	27.58	660.42	660.42
A	281+51.83	9.08	660.92	660.95	A	281+51.11	15.25	660.78	660.82	A	281+50.39	21.42	660.65	660.68	A	281+49.67	27.58	660.51	660.55
B	281+61.83	9.08	661.00	661.05	B	281+61.11	15.25	660.86	660.92	B	281+60.39	21.42	660.73	660.79	B	281+59.67	27.58	660.60	660.65
C	281+71.83	9.08	661.06	661.13	C	281+71.11	15.25	660.93	661.00	C	281+70.39	21.42	660.80	660.87	C	281+69.67	27.58	660.67	660.73
D	281+81.83	9.08	661.12	661.18	D	281+81.11	15.25	660.98	661.05	D	281+80.39	21.42	660.85	660.92	D	281+79.67	27.58	660.72	660.78
E	281+91.83	9.08	661.15	661.20	E	281+91.11	15.25	661.02	661.07	E	281+90.39	21.42	660.89	660.94	E	281+89.67	27.58	660.76	660.81
F	282+01.83	9.08	661.18	661.20	F	282+01.11	15.25	661.05	661.07	F	282+00.39	21.42	660.92	660.94	F	281+99.67	27.58	660.79	660.81
☉ Brg. Pier	282+13.91	9.08	661.19	661.19	☉ Brg. Pier	282+13.19	15.25	661.06	661.06	☉ Brg. Pier	282+12.47	21.42	660.93	660.93	☉ Brg. Pier	282+11.75	27.58	660.80	660.80
G	282+23.91	9.08	661.18	661.18	G	282+23.19	15.25	661.05	661.05	G	282+22.47	21.42	660.93	660.92	G	282+21.75	27.58	660.80	660.79
H	282+33.91	9.08	661.16	661.16	H	282+33.19	15.25	661.03	661.03	H	282+32.47	21.42	660.91	660.91	H	282+31.75	27.58	660.78	660.78
I	282+43.91	9.08	661.12	661.13	I	282+43.19	15.25	661.00	661.00	I	282+42.47	21.42	660.87	660.88	I	282+41.75	27.58	660.75	660.75
J	282+53.91	9.08	661.08	661.08	J	282+53.19	15.25	660.95	660.96	J	282+52.47	21.42	660.83	660.83	J	282+51.75	27.58	660.70	660.71
☉ Brg. S. Abut.	282+67.08	9.08	660.99	660.99	☉ Brg. S. Abut.	282+66.36	15.25	660.87	660.87	☉ Brg. S. Abut.	282+65.64	21.42	660.74	660.74	☉ Brg. S. Abut.	282+64.92	27.58	660.62	660.62
☉ Exp. Joint	282+67.96	9.08	660.98	660.98	☉ Exp. Joint	282+67.24	15.25	660.86	660.86	☉ Exp. Joint	282+66.52	21.42	660.74	660.74	☉ Exp. Joint	282+65.80	27.58	660.61	660.61
Bk. S. Abut.	282+70.03	9.08	660.97	660.97	Bk. S. Abut.	282+69.31	15.25	660.84	660.84	Bk. S. Abut.	282+68.59	21.42	660.72	660.72	Bk. S. Abut.	282+67.87	27.58	660.60	660.60



USER NAME =	DESIGNED - WJV	REVISED
PLOT SCALE =	CHECKED - CJB	REVISED
PLOT DATE =	DRAWN - WJV	REVISED
	CHECKED - CJB	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS - III
STRUCTURE NO. 016-1350**

SHEET NO. 5 OF 35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-Y-A	COOK	354	190
CONTRACT NO. 60R19				
ILLINOIS FED. AID PROJECT				