

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 2830	01-00133-08-BR	WILL	37	15
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		
1				

SHEET NO. S-4
S-19 SHEETS

Contract #83989

PROFILE GRADE LINE, CROWN & CENTERLINE

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+54.77	-18.333	718.73	718.73
☉ S. Abut.	104+56.20	-18.333	718.73	718.73
A	104+66.20	-18.333	718.77	718.85
B	104+76.20	-18.333	718.79	718.93
C	104+86.20	-18.333	718.79	718.98
D	104+96.20	-18.333	718.78	718.98
E	105+06.20	-18.333	718.76	718.94
F	105+16.20	-18.333	718.73	718.85
G	105+26.20	-18.333	718.68	718.73
☉ N. Abut.	105+33.00	-18.333	718.64	718.64
Bk. N. Abut.	105+34.43	-18.333	718.63	718.63

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+59.00	-11.000	718.89	718.89
☉ S. Abut.	104+60.44	-11.000	718.90	718.90
A	104+70.44	-11.000	718.92	719.01
B	104+80.44	-11.000	718.94	719.08
C	104+90.44	-11.000	718.94	719.13
D	105+00.44	-11.000	718.93	719.12
E	105+10.44	-11.000	718.90	719.08
F	105+20.44	-11.000	718.86	718.98
G	105+30.44	-11.000	718.80	718.86
☉ N. Abut.	105+37.23	-11.000	718.76	718.76
Bk. N. Abut.	105+38.67	-11.000	718.75	718.75

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+63.23	-3.667	719.02	719.02
☉ S. Abut.	104+64.67	-3.667	719.03	719.03
A	104+74.67	-3.667	719.05	719.13
B	104+84.67	-3.667	719.05	719.20
C	104+94.67	-3.667	719.05	719.24
D	105+04.67	-3.667	719.03	719.23
E	105+14.67	-3.667	719.00	719.17
F	105+24.67	-3.667	718.95	719.08
G	105+34.67	-3.667	718.89	718.94
☉ N. Abut.	105+41.46	-3.667	718.84	718.84
Bk. N. Abut.	105+42.90	-3.667	718.83	718.83

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+65.35	0.000	719.08	719.08
☉ S. Abut.	104+66.79	0.000	719.09	719.09
A	104+76.79	0.000	719.11	719.19
B	104+86.79	0.000	719.11	719.26
C	104+96.79	0.000	719.10	719.29
D	105+06.79	0.000	719.08	719.28
E	105+16.79	0.000	719.05	719.22
F	105+26.79	0.000	719.00	719.12
G	105+36.79	0.000	718.93	718.99
☉ N. Abut.	105+43.58	0.000	718.88	718.88
Bk. N. Abut.	105+45.02	0.000	718.87	718.87

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+67.47	3.667	719.03	719.03
☉ S. Abut.	104+68.90	3.667	719.04	719.04
A	104+78.90	3.667	719.05	719.14
B	104+88.90	3.667	719.05	719.20
C	104+98.90	3.667	719.04	719.23
D	105+08.90	3.667	719.02	719.22
E	105+18.90	3.667	718.98	719.16
F	105+28.90	3.667	718.93	719.05
G	105+38.90	3.667	718.86	718.91
☉ N. Abut.	105+45.70	3.667	718.81	718.81
Bk. N. Abut.	105+47.13	3.667	718.80	718.80

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+71.70	11.000	718.93	718.93
☉ S. Abut.	104+73.14	11.000	718.93	718.93
A	104+83.14	11.000	718.94	719.02
B	104+93.14	11.000	718.94	719.08
C	105+03.14	11.000	718.92	719.11
D	105+13.14	11.000	718.89	719.09
E	105+23.14	11.000	718.84	719.02
F	105+33.14	11.000	718.79	718.91
G	105+43.14	11.000	718.72	718.77
☉ N. Abut.	105+49.93	11.000	718.66	718.66
Bk. N. Abut.	105+51.37	11.000	718.65	718.65

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	104+75.93	18.333	718.79	718.79
☉ S. Abut.	104+77.37	18.333	718.79	718.79
A	104+87.37	18.333	718.79	718.88
B	104+97.37	18.333	718.78	718.93
C	105+07.37	18.333	718.76	718.95
D	105+17.37	18.333	718.72	718.92
E	105+27.37	18.333	718.67	718.85
F	105+37.37	18.333	718.61	718.74
G	105+47.37	18.333	718.53	718.59
☉ N. Abut.	105+54.16	18.333	718.47	718.47
Bk. N. Abut.	105+55.60	18.333	718.46	718.46

DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	AEU



ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS
OLD MONEE ROAD (COUNTY HIGHWAY 48)
OVER THORN CREEK
WILL COUNTY
SECTION NO. 01-00133-08-BR
STRUCTURE NO. 099-3379
DATE: 11-26-2007