

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 301 (US 20)	(2HB -1D)	WINNEBAGO	107	71
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 6
34 SHEETS

Contract #64B07

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	848+24.43	-15.00	758.58	758.58
⊙ BRG. W. ABUT.	848+27.51	-15.00	758.55	758.55
A	848+37.51	-15.00	758.47	758.48
B	848+47.51	-15.00	758.38	758.40
C	848+57.51	-15.00	758.29	758.31
D	848+67.51	-15.00	758.20	758.22
E	848+77.51	-15.00	758.11	758.12
⊙ PIER	848+83.01	-15.00	758.07	758.07
F	848+93.01	-15.00	757.98	757.98
G	849+03.01	-15.00	757.89	757.90
H	849+13.01	-15.00	757.80	757.81
I	849+23.01	-15.00	757.71	757.72
J	849+33.01	-15.00	757.63	757.63
⊙ PIER	849+43.04	-15.00	757.54	757.54
K	849+53.04	-15.00	757.45	757.46
L	849+63.04	-15.00	757.36	757.38
M	849+73.04	-15.00	757.27	757.29
N	849+83.04	-15.00	757.19	757.20
⊙ BRG. E. ABUT.	849+94.97	-15.00	757.08	757.08
BK. E. ABUT.	849+98.05	-15.00	757.05	757.05

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	848+17.70	-7.50	758.77	758.77
⊙ BRG. W. ABUT.	848+20.78	-7.50	758.75	758.75
A	848+30.78	-7.50	758.66	758.67
B	848+40.78	-7.50	758.57	758.60
C	848+50.78	-7.50	758.48	758.51
D	848+60.78	-7.50	758.39	758.41
E	848+70.78	-7.50	758.31	758.31
⊙ PIER	848+76.28	-7.50	758.26	758.26
F	848+86.28	-7.50	758.17	758.17
G	848+96.28	-7.50	758.08	758.09
H	849+06.28	-7.50	757.99	758.00
I	849+16.28	-7.50	757.91	757.91
J	849+26.28	-7.50	757.82	757.82
⊙ PIER	849+36.30	-7.50	757.73	757.73
K	849+46.30	-7.50	757.64	757.65
L	849+56.30	-7.50	757.55	757.57
M	849+66.30	-7.50	757.47	757.49
N	849+76.30	-7.50	757.38	757.39
⊙ BRG. E. ABUT.	849+88.23	-7.50	757.27	757.27
BK. E. ABUT.	849+91.32	-7.50	757.25	757.25

BEAM 9 & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	848+10.96	0.00	758.95	758.95
⊙ BRG. W. ABUT.	848+14.04	0.00	758.92	758.92
A	848+24.04	0.00	758.83	758.85
B	848+34.04	0.00	758.75	758.77
C	848+44.04	0.00	758.66	758.68
D	848+54.04	0.00	758.57	758.59
E	848+64.04	0.00	758.48	758.49
⊙ PIER	848+69.54	0.00	758.43	758.43
F	848+79.54	0.00	758.35	758.35
G	848+89.54	0.00	758.26	758.27
H	848+99.54	0.00	758.17	758.18
I	849+09.54	0.00	758.08	758.09
J	849+19.54	0.00	757.99	758.00
⊙ PIER	849+29.56	0.00	757.91	757.91
K	849+39.56	0.00	757.82	757.83
L	849+49.56	0.00	757.73	757.75
M	849+59.56	0.00	757.64	757.66
N	849+69.56	0.00	757.55	757.57
⊙ BRG. E. ABUT.	849+81.50	0.00	757.45	757.45
BK. E. ABUT.	849+84.58	0.00	757.42	757.42

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	848+04.22	7.50	758.89	758.89
⊙ BRG. W. ABUT.	848+12.12	7.50	758.82	758.82
A	848+23.16	7.50	758.73	758.74
B	848+34.04	7.50	758.63	758.65
C	848+41.27	7.50	758.57	758.59
D	848+54.04	7.50	758.45	758.47
E	848+64.04	7.50	758.37	758.37
⊙ PIER	848+69.54	7.50	758.32	758.32
F	848+79.54	7.50	758.23	758.23
G	848+89.54	7.50	758.14	758.15
H	848+99.54	7.50	758.05	758.06
I	849+09.54	7.50	757.97	757.97
J	849+19.54	7.50	757.88	757.88
⊙ PIER	849+29.56	7.50	757.79	757.79
K	849+39.56	7.50	757.70	757.71
L	849+49.56	7.50	757.61	757.63
M	849+59.56	7.50	757.53	757.54
N	849+69.56	7.50	757.44	757.45
⊙ BRG. E. ABUT.	849+81.50	7.50	757.33	757.33
BK. E. ABUT.	849+84.58	7.50	757.30	757.30

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	847+97.49	15.00	758.82	758.82
⊙ BRG. W. ABUT.	848+00.57	15.00	758.79	758.79
A	848+10.57	15.00	758.70	758.72
B	848+20.57	15.00	758.62	758.64
C	848+30.57	15.00	758.53	758.55
D	848+40.57	15.00	758.44	758.45
E	848+50.57	15.00	758.35	758.36
⊙ PIER	848+56.07	15.00	758.30	758.30
F	848+66.07	15.00	758.22	758.22
G	848+76.07	15.00	758.13	758.13
H	848+86.07	15.00	758.04	758.05
I	848+96.07	15.00	757.95	757.96
J	849+06.07	15.00	757.86	757.87
⊙ PIER	849+16.09	15.00	757.77	757.77
K	849+26.09	15.00	757.69	757.69
L	849+36.09	15.00	757.60	757.61
M	849+46.09	15.00	757.51	757.53
N	849+56.09	15.00	757.42	757.44
⊙ BRG. E. ABUT.	849+68.02	15.00	757.32	757.32
BK. E. ABUT.	849+71.10	15.00	757.29	757.29

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	847+92.99	20.00	758.75	758.75
⊙ BRG. W. ABUT.	847+96.07	20.00	758.73	758.73
A	848+06.07	20.00	758.64	758.65
B	848+16.07	20.00	758.55	758.58
C	848+26.07	20.00	758.46	758.49
D	848+36.07	20.00	758.37	758.39
E	848+46.07	20.00	758.29	758.29
⊙ PIER	848+51.57	20.00	758.24	758.24
F	848+61.57	20.00	758.15	758.15
G	848+71.57	20.00	758.06	758.07
H	848+81.57	20.00	757.97	757.98
I	848+91.57	20.00	757.89	757.89
J	849+01.57	20.00	757.80	757.80
⊙ PIER	849+11.60	20.00	757.71	757.71
K	849+21.60	20.00	757.62	757.63
L	849+31.60	20.00	757.53	757.55
M	849+41.60	20.00	757.45	757.47
N	849+51.60	20.00	757.36	757.37
⊙ BRG. E. ABUT.	849+63.53	20.00	757.25	757.25
BK. E. ABUT.	849+66.61	20.00	757.23	757.23

DESIGNED	SSM
CHECKED	JLA
DRAWN	GYR
CHECKED	SSM

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 301 (US 20)
OVER SIMPSON ROAD
SECTION (2HB-1D)
WINNEBAGO COUNTY
STATION 849+27.97
STRUCTURE NO. 101-0053 (W.B.)
STRUCTURE NO. 101-0054 (E.B.)