

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 301 (US 20)	SECTION (2HB-2)D	COUNTY WINNEBAGO	TOTAL SHEETS 107	SHEET NO. 28	SHEET NO. 6 43 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #64B07

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	841+16.31	-15.00	764.95	764.95
⊙ BRG. W. ABUT.	841+18.36	-15.00	764.93	764.93
A	841+28.36	-15.00	764.84	764.85
B	841+38.36	-15.00	764.75	764.77
C	841+48.36	-15.00	764.67	764.68
D	841+58.36	-15.00	764.58	764.58
⊙ PIER	841+65.36	-15.00	764.51	764.51
E	841+75.36	-15.00	764.43	764.43
F	841+85.36	-15.00	764.34	764.35
G	841+95.36	-15.00	764.25	764.26
H	842+05.36	-15.00	764.16	764.17
I	842+15.36	-15.00	764.07	764.07
⊙ PIER	842+21.36	-15.00	764.02	764.02
J	842+31.36	-15.00	763.93	763.93
K	842+41.36	-15.00	763.84	763.85
L	842+51.36	-15.00	763.75	763.76
M	842+61.36	-15.00	763.66	763.67
⊙ BRG. E. ABUT.	842+68.36	-15.00	763.60	763.60
BK. E. ABUT.	842+70.41	-15.00	763.58	763.58

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	841+18.03	-7.50	765.07	765.07
⊙ BRG. W. ABUT.	841+20.08	-7.50	765.05	765.05
A	841+30.08	-7.50	764.96	764.97
B	841+40.08	-7.50	764.87	764.89
C	841+50.08	-7.50	764.78	764.79
D	841+60.08	-7.50	764.69	764.70
⊙ PIER	841+67.08	-7.50	764.63	764.63
E	841+77.08	-7.50	764.54	764.55
F	841+87.08	-7.50	764.45	764.46
G	841+97.08	-7.50	764.36	764.38
H	842+07.08	-7.50	764.28	764.28
I	842+17.08	-7.50	764.19	764.19
⊙ PIER	842+23.08	-7.50	764.13	764.13
J	842+33.08	-7.50	764.04	764.05
K	842+43.08	-7.50	763.96	763.97
L	842+53.08	-7.50	763.87	763.88
M	842+63.08	-7.50	763.78	763.78
⊙ BRG. E. ABUT.	842+70.08	-7.50	763.71	763.71
BK. E. ABUT.	842+72.13	-7.50	763.70	763.70

BEAM 9 & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	841+19.75	0.00	765.17	765.17
⊙ BRG. W. ABUT.	841+21.80	0.00	765.15	765.15
A	841+31.80	0.00	765.06	765.07
B	841+41.80	0.00	764.97	764.99
C	841+51.80	0.00	764.88	764.90
D	841+61.80	0.00	764.80	764.80
⊙ PIER	841+68.80	0.00	764.73	764.73
E	841+78.80	0.00	764.64	764.65
F	841+88.80	0.00	764.56	764.57
G	841+98.80	0.00	764.47	764.48
H	842+08.80	0.00	764.38	764.39
I	842+18.80	0.00	764.29	764.29
⊙ PIER	842+24.80	0.00	764.24	764.24
J	842+34.80	0.00	764.15	764.15
K	842+44.80	0.00	764.06	764.07
L	842+54.80	0.00	763.97	763.98
M	842+64.80	0.00	763.88	763.89
⊙ BRG. E. ABUT.	842+71.80	0.00	763.82	763.82
BK. E. ABUT.	842+73.85	0.00	763.80	763.80

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	841+21.47	7.50	765.04	765.04
⊙ BRG. W. ABUT.	841+23.52	7.50	765.02	765.02
A	841+33.52	7.50	764.93	764.94
B	841+43.52	7.50	764.84	764.86
C	841+53.52	7.50	764.75	764.76
D	841+63.52	7.50	764.66	764.67
⊙ PIER	841+70.52	7.50	764.60	764.60
E	841+80.52	7.50	764.51	764.52
F	841+90.52	7.50	764.42	764.43
G	842+00.52	7.50	764.33	764.35
H	842+10.52	7.50	764.24	764.25
I	842+20.52	7.50	764.16	764.16
⊙ PIER	842+26.52	7.50	764.10	764.10
J	842+36.52	7.50	764.01	764.02
K	842+46.52	7.50	763.92	763.94
L	842+56.52	7.50	763.84	763.85
M	842+66.52	7.50	763.75	763.75
⊙ BRG. E. ABUT.	842+73.52	7.50	763.68	763.68
BK. E. ABUT.	842+75.57	7.50	763.67	763.67

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	841+23.19	15.00	764.89	764.89
⊙ BRG. W. ABUT.	841+25.24	15.00	764.87	764.87
A	841+35.24	15.00	764.78	764.79
B	841+45.24	15.00	764.69	764.71
C	841+55.24	15.00	764.60	764.62
D	841+65.24	15.00	764.52	764.52
⊙ PIER	841+72.24	15.00	764.45	764.45
E	841+82.24	15.00	764.36	764.37
F	841+92.24	15.00	764.27	764.29
G	842+02.24	15.00	764.19	764.20
H	842+12.24	15.00	764.11	764.11
I	842+22.24	15.00	764.01	764.01
⊙ PIER	842+28.24	15.00	763.95	763.95
J	842+38.24	15.00	763.87	763.87
K	842+48.24	15.00	763.78	763.79
L	842+58.24	15.00	763.69	763.70
M	842+68.24	15.00	763.60	763.61
⊙ BRG. E. ABUT.	842+75.24	15.00	763.54	763.54
BK. E. ABUT.	842+77.29	15.00	763.52	763.52

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT	841+24.33	20.00	764.78	764.78
⊙ BRG. W. ABUT.	841+26.38	20.00	764.76	764.76
A	841+36.38	20.00	764.67	764.68
B	841+46.38	20.00	764.58	764.59
C	841+56.38	20.00	764.49	764.50
D	841+66.38	20.00	764.40	764.40
⊙ PIER	841+73.38	20.00	764.34	764.34
E	841+83.38	20.00	764.25	764.25
F	841+93.38	20.00	764.16	764.17
G	842+03.38	20.00	764.07	764.08
H	842+13.38	20.00	763.98	763.99
I	842+23.38	20.00	763.89	763.90
⊙ PIER	842+29.38	20.00	763.84	763.84
J	842+39.38	20.00	763.75	763.76
K	842+49.38	20.00	763.66	763.67
L	842+59.38	20.00	763.57	763.59
M	842+69.38	20.00	763.48	763.49
⊙ BRG. E. ABUT.	842+76.38	20.00	763.42	763.42
BK. E. ABUT.	842+78.43	20.00	763.40	763.40

DESIGNED	SSM
CHECKED	JLA
DRAWN	GYR
CHECKED	SSM

TOP OF SLAB ELEVATIONS
EASTBOUND
F.A.P. ROUTE 301 (US 20)
OVER PRAIRIE ROAD
SECTION (2HB-2)D
WINNEBAGO COUNTY
STATION 841+89.60
STRUCTURE NO. 101-0051 (W.B.)
STRUCTURE NO. 101-0052 (E.B.)