ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 836	118 BR-2	Champaign	45	15
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 4
21 SHEETS

℄ IL RTE. 49 & P.G. AND STAGE CONSTRUCTION JOINT

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+40.21	14'-7"	679.20	679.22
℄ Brg. South Abut.	688+41.73	14'-7"	679.20	679.22
A	688+51.73	14'-7"	679.21	679.24
B	688+61.73	14'-7"	679.23	679.26
℄ Brg. Pier 1	688+75.21	14'-7"	679.23	679.25
C	688+85.21	14'-7"	679.24	679.27
D	688+95.21	14'-7"	679.23	679.26
E	689+05.21	14'-7"	679.23	679.26
℄ Brg. Pier 2	689+15.21	14'-7"	679.22	679.24
F	689+25.21	14'-7"	679.20	679.23
G	689+35.21	14'-7"	679.18	679.21
℄ Brg. North Abut.	689+48.69	14'-7"	679.15	679.17
Back of North Abut.	689+50.21	14'-7"	679.15	679.17

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+36.13	8'-9"	679.29	679.31
℄ Brg. South Abut.	688+37.65	8'-9"	679.30	679.32
A	688+47.65	8'-9"	679.31	679.34
B	688+57.65	8'-9"	679.33	679.36
℄ Brg. Pier 1	688+71.13	8'-9"	679.34	679.36
C	688+81.13	8'-9"	679.34	679.37
D	688+91.13	8'-9"	679.34	679.37
E	689+01.13	8'-9"	679.33	679.36
℄ Brg. Pier 2	689+11.13	8'-9"	679.33	679.35
F	689+21.13	8'-9"	679.31	679.34
G	689+31.13	8'-9"	679.30	679.33
℄ Brg. North Abut.	689+44.61	8'-9"	679.27	679.29
Back of North Abut.	689+46.13	8'-9"	679.26	679.28

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+32.04	2'-11"	679.37	679.39
℄ Brg. South Abut.	688+33.56	2'-11"	679.38	679.40
A	688+43.56	2'-11"	679.40	679.43
B	688+53.56	2'-11"	679.41	679.44
℄ Brg. Pier 1	688+67.04	2'-11"	679.42	679.44
C	688+77.04	2'-11"	679.43	679.46
D	688+87.04	2'-11"	679.43	679.46
E	688+97.04	2'-11"	679.43	679.46
℄ Brg. Pier 2	689+07.04	2'-11"	679.42	679.44
F	689+17.04	2'-11"	679.41	679.44
G	689+27.04	2'-11"	679.40	679.43
℄ Brg. North Abut.	689+40.52	2'-11"	679.37	679.39
Back of North Abut.	689+42.04	2'-11"	679.36	679.38

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+30.00	0	679.42	679.44
℄ Brg. South Abut.	688+31.52	0	679.42	679.44
A	688+41.52	0	679.44	679.47
B	688+51.52	0	679.45	679.48
℄ Brg. Pier 1	688+65.00	0	679.47	679.49
C	688+75.00	0	679.48	679.51
D	688+85.00	0	679.48	679.51
E	688+95.00	0	679.48	679.51
℄ Brg. Pier 2	689+05.00	0	679.47	679.49
F	689+15.00	0	679.46	679.49
G	689+25.00	0	679.44	679.47
℄ Brg. North Abut.	689+38.48	0	679.42	679.44
Back of North Abut.	689+40.00	0	679.42	679.44

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+27.96	2'-11"	679.37	679.39
℄ Brg. South Abut.	688+29.48	2'-11"	679.37	679.39
A	688+39.48	2'-11"	679.39	679.42
B	688+49.48	2'-11"	679.41	679.44
℄ Brg. Pier 1	688+62.96	2'-11"	679.42	679.44
C	688+72.96	2'-11"	679.43	679.46
D	688+82.96	2'-11"	679.43	679.46
E	688+92.96	2'-11"	679.43	679.46
℄ Brg. Pier 2	689+02.96	2'-11"	679.42	679.44
F	689+12.96	2'-11"	679.42	679.45
G	689+22.96	2'-11"	679.40	679.43
℄ Brg. North Abut.	689+36.44	2'-11"	679.38	679.40
Back of North Abut.	689+37.96	2'-11"	679.37	679.39

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+23.87	8'-9"	679.27	679.29
℄ Brg. South Abut.	688+25.39	8'-9"	679.27	679.29
A	688+35.39	8'-9"	679.29	679.32
B	688+45.39	8'-9"	679.31	679.34
℄ Brg. Pier 1	688+58.87	8'-9"	679.33	679.35
C	688+68.87	8'-9"	679.34	679.37
D	688+78.87	8'-9"	679.34	679.37
E	688+88.87	8'-9"	679.34	679.37
℄ Brg. Pier 2	688+98.87	8'-9"	679.34	679.36
F	689+08.87	8'-9"	679.33	679.36
G	689+18.87	8'-9"	679.32	679.35
℄ Brg. North Abut.	689+32.35	8'-9"	679.29	679.31
Back of North Abut.	689+33.87	8'-9"	679.29	679.31

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Back of South Abut.	688+19.79	14'-7"	679.15	679.17
℄ Brg. South Abut.	688+21.31	14'-7"	679.15	679.17
A	688+31.31	14'-7"	679.18	679.21
B	688+41.31	14'-7"	679.20	679.24
℄ Brg. Pier 1	688+54.79	14'-7"	679.22	679.24
C	688+64.79	14'-7"	679.23	679.26
D	688+74.79	14'-7"	679.23	679.26
E	688+84.79	14'-7"	679.24	679.27
℄ Brg. Pier 2	688+94.79	14'-7"	679.23	679.25
F	689+04.79	14'-7"	679.23	679.26
G	689+14.79	14'-7"	679.22	679.25
℄ Brg. North Abut.	689+28.27	14'-7"	679.20	679.22
Back of North Abut.	689+29.79	14'-7"	679.20	679.22

Note: Work this Sheet with Sheet 3 of 21

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS
IL RTE. 49 OVER LITTLE VERMILION RIVER
FAP 836 SECTION 118BR-2
CHAMPAIGN COUNTY
STA. 688+85 STR. NO. 010-0284

SCALE: VERT. HORIZ.
DATE MAY 2008
DRAWN BY LP
CHECKED BY MJS

TUG PROJ.* 3107012-01
PLOT DATE = 8/19/2008 3:26:06 PM
FILE NAME = ...\Bridge\Vr-topslabelev2.dgn