

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS1523	*	CHAMPAIGN	38	25
FED. ROAD DIST. NO.	ELLINGS	FED. AID PROJECT		

\* 09-00956-00-BR  
Contract No. 91452

W. Edge of Deck

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+54.45	27'-1" LT	99.436	99.436
CL bearing south abutment	9+55.74	27'-1" LT	99.436	99.436
Line A	9+65.74	27'-1" LT	99.436	99.483
Line B	9+75.74	27'-1" LT	99.436	99.520
Line C	9+85.74	27'-1" LT	99.436	99.543
Line D	9+95.74	27'-1" LT	99.436	99.547
Line E	10+05.74	27'-1" LT	99.436	99.531
Line F	10+15.74	27'-1" LT	99.436	99.499
Line G	10+25.74	27'-1" LT	99.436	99.455
CL bearing north abutment	10+29.74	27'-1" LT	99.436	99.436
Back of north abutment	10+31.04	27'-1" LT	99.436	99.436

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+55.07	24'-9" LT	99.484	99.484
CL bearing south abutment	9+56.37	24'-9" LT	99.484	99.484
Line A	9+66.37	24'-9" LT	99.484	99.531
Line B	9+76.37	24'-9" LT	99.484	99.568
Line C	9+86.37	24'-9" LT	99.484	99.591
Line D	9+96.37	24'-9" LT	99.484	99.595
Line E	10+06.37	24'-9" LT	99.484	99.579
Line F	10+16.37	24'-9" LT	99.484	99.547
Line G	10+26.37	24'-9" LT	99.484	99.503
CL bearing north abutment	10+30.37	24'-9" LT	99.484	99.484
Back of north abutment	10+31.66	24'-9" LT	99.484	99.484

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+56.55	19'-3" LT	99.599	99.599
CL bearing south abutment	9+57.84	19'-3" LT	99.599	99.599
Line A	9+67.84	19'-3" LT	99.599	99.640
Line B	9+77.84	19'-3" LT	99.599	99.672
Line C	9+87.84	19'-3" LT	99.599	99.692
Line D	9+97.84	19'-3" LT	99.599	99.695
Line E	10+07.84	19'-3" LT	99.599	99.682
Line F	10+17.84	19'-3" LT	99.599	99.654
Line G	10+27.84	19'-3" LT	99.599	99.616
CL bearing north abutment	10+31.84	19'-3" LT	99.599	99.599
Back of north abutment	10+33.14	19'-3" LT	99.599	99.599

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+58.02	13'-9" LT	99.714	99.714
CL bearing south abutment	9+59.32	13'-9" LT	99.714	99.714
Line A	9+69.32	13'-9" LT	99.714	99.755
Line B	9+79.32	13'-9" LT	99.714	99.787
Line C	9+89.32	13'-9" LT	99.714	99.807
Line D	9+99.32	13'-9" LT	99.714	99.810
Line E	10+09.32	13'-9" LT	99.714	99.797
Line F	10+19.32	13'-9" LT	99.714	99.769
Line G	10+29.32	13'-9" LT	99.714	99.731
CL bearing north abutment	10+33.32	13'-9" LT	99.714	99.714
Back of north abutment	10+34.61	13'-9" LT	99.714	99.714

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+59.50	8'-3" LT	99.828	99.828
CL bearing south abutment	9+60.79	8'-3" LT	99.828	99.828
Line A	9+70.79	8'-3" LT	99.828	99.869
Line B	9+80.79	8'-3" LT	99.828	99.901
Line C	9+90.79	8'-3" LT	99.828	99.921
Line D	10+00.79	8'-3" LT	99.828	99.924
Line E	10+10.79	8'-3" LT	99.828	99.911
Line F	10+20.79	8'-3" LT	99.828	99.883
Line G	10+30.79	8'-3" LT	99.828	99.845
CL bearing north abutment	10+34.79	8'-3" LT	99.828	99.828
Back of north abutment	10+36.08	8'-3" LT	99.828	99.828

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+60.97	2'-9" LT	99.943	99.943
CL bearing south abutment	9+62.26	2'-9" LT	99.943	99.943
Line A	9+72.26	2'-9" LT	99.943	99.984
Line B	9+82.26	2'-9" LT	99.943	100.016
Line C	9+92.26	2'-9" LT	99.943	100.036
Line D	10+02.26	2'-9" LT	99.943	100.039
Line E	10+12.26	2'-9" LT	99.943	100.026
Line F	10+22.26	2'-9" LT	99.943	99.998
Line G	10+32.26	2'-9" LT	99.943	99.960
CL bearing north abutment	10+36.26	2'-9" LT	99.943	99.943
Back of north abutment	10+37.56	2'-9" LT	99.943	99.943

P.G.L./CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+61.71	0'-0"	100.000	100.000
CL bearing south abutment	9+63.00	0'-0"	100.000	100.000
Line A	9+73.00	0'-0"	100.000	100.041
Line B	9+83.00	0'-0"	100.000	100.073
Line C	9+93.00	0'-0"	100.000	100.093
Line D	10+03.00	0'-0"	100.000	100.096
Line E	10+13.00	0'-0"	100.000	100.083
Line F	10+23.00	0'-0"	100.000	100.055
Line G	10+33.00	0'-0"	100.000	100.017
CL bearing north abutment	10+37.00	0'-0"	100.000	100.000
Back of north abutment	10+38.29	0'-0"	100.000	100.000

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+60.97	2'-9" RT	99.943	99.943
CL bearing south abutment	9+62.26	2'-9" RT	99.943	99.943
Line A	9+72.26	2'-9" RT	99.943	99.984
Line B	9+82.26	2'-9" RT	99.943	100.016
Line C	9+92.26	2'-9" RT	99.943	100.036
Line D	10+02.26	2'-9" RT	99.943	100.039
Line E	10+12.26	2'-9" RT	99.943	100.026
Line F	10+22.26	2'-9" RT	99.943	99.998
Line G	10+32.26	2'-9" RT	99.943	99.960
CL bearing north abutment	10+36.26	2'-9" RT	99.943	99.943
Back of north abutment	10+37.56	2'-9" RT	99.943	99.943

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of south abutment	9+63.92	8'-3" RT	99.828	99.828
CL bearing south abutment	9+65.21	8'-3" RT	99.828	99.828
Line A	9+75.21	8'-3" RT	99.828	99.869
Line B	9+85.21	8'-3" RT	99.828	99.901
Line C	9+95.21	8'-3" RT	99.828	99.921
Line D	10+05.21	8'-3" RT	99.828	99.924
Line E	10+15.21	8'-3" RT	99.828	99.911
Line F	10+25.21	8'-3" RT	99.828	99.883
Line G	10+35.21	8'-3" RT	99.828	99.845
CL bearing north abutment	10+39.21	8'-3" RT	99.828	99.828
Back of north abutment	10+40.50	8'-3" RT	99.828	99.828

DSGN	K.J. Hoffmann				
DR	N.J. Liggett				
CHK	J.R. Wolf				
APVD	A. Fraunhoffer	NO.	DATE	REVISION	BY



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TOP OF SLAB ELEVATIONS (SHEET 2 OF 3)  
FAS 1523 (CH 55) OVER UPPER SALT FORK  
SEC 09-00956-00-BR  
CHAMPAIGN COUNTY

SHEET	26
DWG NO.	7362TOS.dgn
DATE	FEB 2011
PROJ NO.	7052