

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 19 SHEETS
FAP 770 IL 128	(115BR) B-1	SHELBY	39	23	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-			

Contract # 74233

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+43.57	-17.50	655.34	655.34
CL Brg. S. Abut.	408+44.90	-17.50	655.34	655.34
A	408+54.90	-17.50	655.36	655.42
B	408+64.90	-17.50	655.38	655.49
C	408+74.90	-17.50	655.39	655.53
D	408+84.90	-17.50	655.40	655.54
E	408+94.90	-17.50	655.40	655.52
F	409+04.90	-17.50	655.39	655.47
CL Brg. N. Abut.	409+18.74	-17.50	655.37	655.37
Back of North Abut.	409+20.07	-17.50	655.37	655.37

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+41.75	-12.50	655.43	655.43
CL Brg. S. Abut.	408+43.08	-12.50	655.44	655.44
A	408+53.08	-12.50	655.46	655.53
B	408+63.08	-12.50	655.48	655.60
C	408+73.08	-12.50	655.50	655.64
D	408+83.08	-12.50	655.50	655.65
E	408+93.08	-12.50	655.50	655.63
F	409+03.08	-12.50	655.50	655.58
CL Brg. N. Abut.	409+16.92	-12.50	655.48	655.48
Back of North Abut.	409+18.25	-12.50	655.48	655.48

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+39.93	-7.50	655.51	655.51
CL Brg. S. Abut.	408+41.26	-7.50	655.51	655.51
A	408+51.26	-7.50	655.54	655.60
B	408+61.26	-7.50	655.56	655.68
C	408+71.26	-7.50	655.58	655.72
D	408+81.26	-7.50	655.58	655.73
E	408+91.26	-7.50	655.59	655.71
F	409+01.26	-7.50	655.58	655.66
CL Brg. N. Abut.	409+15.10	-7.50	655.56	655.56
Back of North Abut.	409+16.43	-7.50	655.56	655.56

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+38.11	-2.50	655.58	655.58
CL Brg. S. Abut.	408+39.44	-2.50	655.59	655.59
A	408+49.44	-2.50	655.61	655.68
B	408+59.44	-2.50	655.64	655.75
C	408+69.44	-2.50	655.65	655.80
D	408+79.44	-2.50	655.66	655.81
E	408+89.44	-2.50	655.66	655.79
F	408+99.44	-2.50	655.66	655.74
CL Brg. N. Abut.	409+13.28	-2.50	655.64	655.64
Back of North Abut.	409+14.61	-2.50	655.64	655.64

CL ROADWAY, P.G. & STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+37.20	0.00	655.62	655.62
CL Brg. S. Abut.	408+38.53	0.00	655.62	655.62
A	408+48.53	0.00	655.65	655.71
B	408+58.53	0.00	655.67	655.79
C	408+68.53	0.00	655.69	655.83
D	408+78.53	0.00	655.70	655.85
E	408+88.53	0.00	655.70	655.83
F	408+98.53	0.00	655.70	655.78
CL Brg. N. Abut.	409+12.37	0.00	655.68	655.68
Back of North Abut.	409+13.70	0.00	655.68	655.68

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+36.29	2.50	655.58	655.58
CL Brg. S. Abut.	408+37.62	2.50	655.58	655.58
A	408+47.62	2.50	655.61	655.67
B	408+57.62	2.50	655.63	655.75
C	408+67.62	2.50	655.65	655.79
D	408+77.62	2.50	655.66	655.81
E	408+87.62	2.50	655.66	655.79
F	408+97.62	2.50	655.66	655.75
CL Brg. N. Abut.	409+11.46	2.50	655.65	655.65
Back of North Abut.	409+12.79	2.50	655.64	655.64

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+34.47	7.50	655.49	655.49
CL Brg. S. Abut.	408+35.80	7.50	655.50	655.50
A	408+45.80	7.50	655.53	655.59
B	408+55.80	7.50	655.55	655.67
C	408+65.80	7.50	655.57	655.71
D	408+75.80	7.50	655.58	655.73
E	408+85.80	7.50	655.59	655.71
F	408+95.80	7.50	655.58	655.67
CL Brg. N. Abut.	409+09.64	7.50	655.57	655.57
Back of North Abut.	409+10.97	7.50	655.57	655.57

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+32.65	12.50	655.41	655.41
CL Brg. S. Abut.	408+33.98	12.50	655.41	655.41
A	408+43.98	12.50	655.44	655.50
B	408+53.98	12.50	655.47	655.58
C	408+63.98	12.50	655.49	655.63
D	408+73.98	12.50	655.50	655.65
E	408+83.98	12.50	655.50	655.63
F	408+93.98	12.50	655.50	655.59
CL Brg. N. Abut.	409+07.82	12.50	655.49	655.49
Back of North Abut.	409+09.15	12.50	655.49	655.49

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	408+30.83	17.50	655.29	655.29
CL Brg. S. Abut.	408+32.16	17.50	655.30	655.30
A	408+42.16	17.50	655.33	655.39
B	408+52.16	17.50	655.36	655.47
C	408+62.16	17.50	655.38	655.52
D	408+72.16	17.50	655.39	655.53
E	408+82.16	17.50	655.40	655.52
F	408+92.16	17.50	655.40	655.48
CL Brg. N. Abut.	409+06.00	17.50	655.39	655.39
Back of North Abut.	409+07.33	17.50	655.39	655.39



DESIGNED - BAS
CHECKED - KEF
DRAWN - LAD
CHECKED - RJA / KEF

TOP OF SLAB ELEVATIONS
IL ROUTE 128 OVER
ROBINSON CREEK TRIBUTARY
F.A.P. RTE. 770 - SECTION (115BR)B-1
SHELBY COUNTY
STATION 408+75.45
STRUCTURE NO. 087-0031