

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+46.24	-11.00	533.97	533.97
CL Brg. N. Abut.	033+47.53	-11.00	533.97	533.97
A	033+57.53	-11.00	533.96	533.96
B	033+67.53	-11.00	533.95	533.95
CL Brg. Pier 1	033+79.49	-11.00	533.94	533.94
C	033+89.49	-11.00	533.93	533.94
D	033+99.49	-11.00	533.92	533.94
E	034+09.49	-11.00	533.92	533.93
F	034+19.49	-11.00	533.91	533.91
CL Brg. Pier 2	034+25.99	-11.00	533.90	533.90
G	034+35.99	-11.00	533.89	533.90
H	034+45.99	-11.00	533.89	533.89
CL Brg. S. Abut.	034+57.95	-11.00	533.88	533.88
Back of South Abut.	034+59.24	-11.00	533.88	533.88

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+44.41	-3.67	534.15	534.15
CL Brg. N. Abut.	033+45.70	-3.67	534.15	534.15
A	033+55.70	-3.67	534.17	534.17
B	033+65.70	-3.67	534.18	534.18
CL Brg. Pier 1	033+77.66	-3.67	534.20	534.20
C	033+87.66	-3.67	534.22	534.23
D	033+97.66	-3.67	534.23	534.25
E	034+07.66	-3.67	534.25	534.27
F	034+17.66	-3.67	534.26	534.27
CL Brg. Pier 2	034+24.16	-3.67	534.27	534.27
G	034+34.16	-3.67	534.29	534.29
H	034+44.16	-3.67	534.30	534.31
CL Brg. S. Abut.	034+56.13	-3.67	534.32	534.32
Back of South Abut.	034+57.41	-3.67	534.33	534.33

**ROADWAY & P.G.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+43.50	0.00	534.24	534.24
CL Brg. N. Abut.	033+44.79	0.00	534.24	534.24
A	033+54.79	0.00	534.27	534.27
B	033+64.79	0.00	534.29	534.30
CL Brg. Pier 1	033+76.75	0.00	534.33	534.33
C	033+86.75	0.00	534.35	534.37
D	033+96.75	0.00	534.38	534.40
E	034+06.75	0.00	534.41	534.43
F	034+16.75	0.00	534.44	534.44
CL Brg. Pier 2	034+23.25	0.00	534.46	534.46
G	034+33.25	0.00	534.48	534.48
H	034+43.25	0.00	534.51	534.52
CL Brg. S. Abut.	034+55.21	0.00	534.54	534.54
Back of South Abut.	034+56.50	0.00	534.55	534.55

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+42.59	3.67	534.32	534.32
CL Brg. N. Abut.	033+43.87	3.67	534.33	534.33
A	033+53.87	3.67	534.37	534.37
B	033+63.87	3.67	534.40	534.41
CL Brg. Pier 1	033+75.84	3.67	534.45	534.45
C	033+85.84	3.67	534.49	534.50
D	033+95.84	3.67	534.53	534.55
E	034+05.84	3.67	534.57	534.59
F	034+15.84	3.67	534.61	534.62
CL Brg. Pier 2	034+22.34	3.67	534.64	534.64
G	034+32.34	3.67	534.68	534.68
H	034+42.34	3.67	534.72	534.72
CL Brg. S. Abut.	034+54.30	3.67	534.76	534.76
Back of South Abut.	034+55.59	3.67	534.77	534.77

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+40.76	11.00	534.48	534.48
CL Brg. N. Abut.	033+42.05	11.00	534.49	534.49
A	033+52.05	11.00	534.56	534.56
B	033+62.05	11.00	534.62	534.62
CL Brg. Pier 1	033+74.01	11.00	534.69	534.69
C	033+84.01	11.00	534.76	534.77
D	033+94.01	11.00	534.82	534.84
E	034+04.01	11.00	534.88	534.90
F	034+14.01	11.00	534.95	534.95
CL Brg. Pier 2	034+20.51	11.00	534.99	534.99
G	034+30.51	11.00	535.05	535.05
H	034+40.51	11.00	535.12	535.12
CL Brg. S. Abut.	034+52.47	11.00	535.19	535.19
Back of South Abut.	034+53.76	11.00	535.20	535.20

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+38.93	18.33	534.64	534.64
CL Brg. N. Abut.	033+40.22	18.33	534.65	534.65
A	033+50.22	18.33	534.74	534.74
B	033+60.22	18.33	534.82	534.83
CL Brg. Pier 1	033+72.18	18.33	534.93	534.93
C	033+82.18	18.33	535.02	535.03
D	033+92.18	18.33	535.10	535.12
E	034+02.18	18.33	535.19	535.21
F	034+12.18	18.33	535.28	535.28
CL Brg. Pier 2	034+18.68	18.33	535.33	535.33
G	034+28.68	18.33	535.42	535.42
H	034+38.68	18.33	535.51	535.51
CL Brg. S. Abut.	034+50.64	18.33	535.61	535.61
Back of South Abut.	034+51.93	18.33	535.62	535.62

DESIGNED - JAE
CHECKED - BAS
DRAWN - SGM
CHECKED - BAS

**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 090-3244**



SHEET NO. 4	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	156	06-07109-00-BR	TAZEWELL	53	24
22 SHEETS	CONTRACT NO. 89472				
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT			