

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+31.89	16.50	599.98	599.98
CL Brg. W. Abut.	772+33.34	16.50	600.00	600.00
A	772+43.34	16.50	600.15	600.17
B	772+53.34	16.50	600.30	600.35
C	772+63.34	16.50	600.45	600.52
D	772+73.34	16.50	600.62	600.70
E	772+83.34	16.50	600.79	600.87
F	772+93.34	16.50	600.97	601.04
G	773+03.34	16.50	601.16	601.21
H	773+13.34	16.50	601.35	601.38
CL Brg. E. Abut.	773+23.95	16.50	601.57	601.57
Back of E. Abut.	773+25.39	16.50	601.60	601.60

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+35.07	11.00	600.14	600.14
CL Brg. W. Abut.	772+36.51	11.00	600.16	600.16
A	772+46.51	11.00	600.30	600.33
B	772+56.51	11.00	600.45	600.51
C	772+66.51	11.00	600.61	600.69
D	772+76.51	11.00	600.78	600.86
E	772+86.51	11.00	600.96	601.04
F	772+96.51	11.00	601.14	601.21
G	773+06.51	11.00	601.33	601.38
H	773+16.51	11.00	601.53	601.56
CL Brg. E. Abut.	773+27.13	11.00	601.74	601.74
Back of E. Abut.	773+28.57	11.00	601.77	601.77

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+38.24	5.50	600.27	600.27
CL Brg. W. Abut.	772+39.69	5.50	600.29	600.29
A	772+49.69	5.50	600.44	600.46
B	772+59.69	5.50	600.59	600.64
C	772+69.69	5.50	600.75	600.82
D	772+79.69	5.50	600.92	601.00
E	772+89.69	5.50	601.10	601.18
F	772+99.69	5.50	601.28	601.36
G	773+09.69	5.50	601.48	601.53
H	773+19.69	5.50	601.68	601.71
CL Brg. E. Abut.	773+30.30	5.50	601.89	601.89
Back of E. Abut.	773+31.74	5.50	601.92	601.92

BEAM 4/PGL/C ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+41.42	0.00	600.40	600.40
CL Brg. W. Abut.	772+42.86	0.00	600.42	600.42
A	772+52.86	0.00	600.57	600.60
B	772+62.86	0.00	600.73	600.78
C	772+72.86	0.00	600.89	600.96
D	772+82.86	0.00	601.06	601.14
E	772+92.86	0.00	601.24	601.32
F	773+02.86	0.00	601.43	601.50
G	773+12.86	0.00	601.62	601.68
H	773+22.86	0.00	601.83	601.86
CL Brg. E. Abut.	773+33.48	0.00	602.05	602.05
Back of E. Abut.	773+34.92	0.00	602.08	602.08

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+43.80	-4.13	600.50	600.50
CL Brg. W. Abut.	772+45.24	-4.13	600.52	600.52
A	772+55.24	-4.13	600.67	600.70
B	772+65.24	-4.13	600.83	600.88
C	772+75.24	-4.13	601.00	601.07
D	772+85.24	-4.13	601.17	601.25
E	772+95.24	-4.13	601.35	601.43
F	773+05.24	-4.13	601.54	601.61
G	773+15.24	-4.13	601.74	601.79
H	773+25.24	-4.13	601.94	601.97
CL Brg. E. Abut.	773+35.86	-4.13	602.16	602.16
Back of E. Abut.	773+37.30	-4.13	602.19	602.19

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+44.60	-5.50	600.36	600.36
CL Brg. W. Abut.	772+46.04	-5.50	600.38	600.38
A	772+56.04	-5.50	600.53	600.56
B	772+66.04	-5.50	600.69	600.75
C	772+76.04	-5.50	600.86	600.93
D	772+86.04	-5.50	601.03	601.11
E	772+96.04	-5.50	601.22	601.30
F	773+06.04	-5.50	601.41	601.48
G	773+16.04	-5.50	601.60	601.66
H	773+26.04	-5.50	601.81	601.84
CL Brg. E. Abut.	773+36.65	-5.50	602.03	602.03
Back of E. Abut.	773+38.10	-5.50	602.06	602.06

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+47.77	-11.00	600.32	600.32
CL Brg. W. Abut.	772+49.21	-11.00	600.34	600.34
A	772+59.21	-11.00	600.50	600.53
B	772+69.21	-11.00	600.66	600.71
C	772+79.21	-11.00	600.83	600.90
D	772+89.21	-11.00	601.01	601.09
E	772+99.21	-11.00	601.19	601.27
F	773+09.21	-11.00	601.38	601.45
G	773+19.21	-11.00	601.58	601.63
H	773+29.21	-11.00	601.79	601.82
CL Brg. E. Abut.	773+39.83	-11.00	602.01	602.01
Back of E. Abut.	773+41.27	-11.00	602.04	602.04

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of W. Abut.	772+50.95	-16.50	600.26	600.26
CL Brg. W. Abut.	772+52.39	-16.50	600.28	600.28
A	772+62.39	-16.50	600.44	600.47
B	772+72.39	-16.50	600.60	600.66
C	772+82.39	-16.50	600.77	600.85
D	772+92.39	-16.50	600.95	601.03
E	773+02.39	-16.50	601.14	601.22
F	773+12.39	-16.50	601.33	601.41
G	773+22.39	-16.50	601.53	601.59
H	773+32.39	-16.50	601.74	601.77
CL Brg. E. Abut.	773+43.00	-16.50	601.97	601.97
Back of E. Abut.	773+44.45	-16.50	602.00	602.00

TOP OF SLAB ELEVATIONS (2 OF 2)
S.N. 090-0177

STRAND ASSOCIATES, INC.

DESIGNED	RRD
CHECKED	AJS
DRAWN	KAS
CHECKED	AJS

SHEET NO. 5	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	693	(119 BR-2)BR	TAZEWELL	65	22
22 SHEETS	CONTRACT NO. 68660				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		