

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1671	‡	DOUGLAS	181	90
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6  
46 SHEETS

Contract #70258  
‡ 22VBR-1 and 144SBR-2

☉ ROADWAY & PG

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	1150+67.00	0.00	680.64	680.66
☉ S. Abut.	1150+68.44	0.00	680.69	680.71
A	1150+78.44	0.00	680.96	681.00
B	1150+88.44	0.00	681.23	681.29
C	1150+98.44	0.00	681.49	681.56
D	1151+08.44	0.00	681.74	681.81
E	1151+18.44	0.00	681.99	682.04
☉ S. Brg.	1151+33.25	0.00	682.33	682.35
☉ Pier 1	1151+34.00	0.00	682.35	682.37
☉ N. Brg.	1151+34.75	0.00	682.36	682.38
F	1151+44.75	0.00	682.58	682.63
G	1151+54.75	0.00	682.79	682.86
H	1151+64.75	0.00	683.00	683.07
I	1151+74.75	0.00	683.19	683.26
J	1151+84.75	0.00	683.37	683.43
K	1151+94.75	0.00	683.55	683.59
☉ S. Brg.	1152+01.25	0.00	683.66	683.68
☉ Pier 2	1152+02.00	0.00	683.67	683.69
☉ N. Brg.	1152+02.75	0.00	683.69	683.71
L	1152+12.75	0.00	683.85	683.89
M	1152+22.75	0.00	684.00	684.05
N	1152+32.75	0.00	684.14	684.21
O	1152+42.75	0.00	684.27	684.34
P	1152+52.75	0.00	684.40	684.45
☉ N. Abut.	1152+67.56	0.00	684.57	684.59
Bk. N. Abut.	1152+69.00	0.00	684.58	684.60

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	1150+65.32	2.92	680.55	680.57
☉ S. Abut.	1150+66.76	2.92	680.59	680.61
A	1150+76.76	2.92	680.87	680.91
B	1150+86.76	2.92	681.14	681.20
C	1150+96.76	2.92	681.40	681.47
D	1151+06.76	2.92	681.66	681.72
E	1151+16.76	2.92	681.90	681.95
☉ S. Brg.	1151+31.57	2.92	682.25	682.27
☉ Pier 1	1151+32.32	2.92	682.26	682.28
☉ N. Brg.	1151+33.07	2.92	682.28	682.30
F	1151+43.07	2.92	682.50	682.54
G	1151+53.07	2.92	682.71	682.78
H	1151+63.07	2.92	682.92	682.99
I	1151+73.07	2.92	683.11	683.18
J	1151+83.07	2.92	683.30	683.36
K	1151+93.07	2.92	683.48	683.51
☉ S. Brg.	1151+99.57	2.92	683.59	683.61
☉ Pier 2	1152+00.32	2.92	683.60	683.62
☉ N. Brg.	1152+01.07	2.92	683.61	683.63
L	1152+11.07	2.92	683.77	683.81
M	1152+21.07	2.92	683.93	683.98
N	1152+31.07	2.92	684.07	684.14
O	1152+41.07	2.92	684.21	684.27
P	1152+51.07	2.92	684.33	684.38
☉ N. Abut.	1152+65.87	2.92	684.50	684.52
Bk. N. Abut.	1152+67.32	2.92	684.52	684.54

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	1150+61.95	8.75	680.36	680.38
☉ S. Abut.	1150+63.39	8.75	680.41	680.43
A	1150+73.39	8.75	680.69	680.73
B	1150+83.39	8.75	680.96	681.02
C	1150+93.39	8.75	681.23	681.29
D	1151+03.39	8.75	681.48	681.54
E	1151+13.39	8.75	681.73	681.78
☉ S. Brg.	1151+28.20	8.75	682.08	682.10
☉ Pier 1	1151+28.95	8.75	682.10	682.12
☉ N. Brg.	1151+29.70	8.75	682.11	682.13
F	1151+39.70	8.75	682.34	682.38
G	1151+49.70	8.75	682.55	682.61
H	1151+59.70	8.75	682.76	682.83
I	1151+69.70	8.75	682.96	683.02
J	1151+79.70	8.75	683.15	683.20
K	1151+89.70	8.75	683.33	683.36
☉ S. Brg.	1151+96.20	8.75	683.44	683.46
☉ Pier 2	1151+96.95	8.75	683.45	683.47
☉ N. Brg.	1151+97.70	8.75	683.46	683.48
L	1152+07.70	8.75	683.63	683.67
M	1152+17.70	8.75	683.78	683.84
N	1152+27.70	8.75	683.93	684.00
O	1152+37.70	8.75	684.07	684.13
P	1152+47.70	8.75	684.20	684.25
☉ N. Abut.	1152+62.51	8.75	684.38	684.40
Bk. N. Abut.	1152+63.95	8.75	684.39	684.41

DESIGNED	Curt M. Evoy
CHECKED	Rebecca L. Tharp
DRAWN	Michael B. Mossman
CHECKED	C.M.E. / R.L.T.

August 4, 2006  
 EXAMINED *Thomas J. Domagala*  
 ENGINEER OF BRIDGE DESIGN  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS  
 F.A.S. RT. 1671 - SEC. 22VBR-1  
 DOUGLAS COUNTY  
 STATION 1151+65.86  
 STRUCTURE NO. 021-0061