

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1671	‡	DOUGLAS	181	112
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 28
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.	1154+06.50	0.00	685.22	685.24
⊕ Brg. S. Abut.	1154+07.78	0.00	685.22	685.24
A	1154+17.78	0.00	685.20	685.23
B	1154+27.78	0.00	685.17	685.21
C	1154+37.78	0.00	685.14	685.17
D	1154+47.78	0.00	685.09	685.12
E	1154+57.78	0.00	685.04	685.06
⊕ Brg. Pier 1	1154+65.00	0.00	684.99	685.01
F	1154+75.00	0.00	684.92	684.97
G	1154+85.00	0.00	684.85	684.93
H	1154+95.00	0.00	684.76	684.86
I	1155+05.00	0.00	684.66	684.78
J	1155+15.00	0.00	684.56	684.67
K	1155+25.00	0.00	684.45	684.54
L	1155+35.00	0.00	684.32	684.39
⊕ Brg. Pier 2	1155+49.00	0.00	684.14	684.16
M	1155+59.00	0.00	684.00	684.01
N	1155+69.00	0.00	683.84	683.86
O	1155+79.00	0.00	683.68	683.71
P	1155+89.00	0.00	683.52	683.54
⊕ Brg. N. Abut.	1155+97.22	0.00	683.37	683.39
Bk. N. Abut.	1155+98.50	0.00	683.35	683.37

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	1154+07.12	2.92	685.18	685.20
⊕ Brg. S. Abut.	1154+08.40	2.92	685.17	685.19
A	1154+18.40	2.92	685.15	685.19
B	1154+28.40	2.92	685.13	685.16
C	1154+38.40	2.92	685.09	685.12
D	1154+48.40	2.92	685.04	685.07
E	1154+58.40	2.92	684.99	685.01
⊕ Brg. Pier 1	1154+65.62	2.92	684.94	684.96
F	1154+75.62	2.92	684.87	684.92
G	1154+85.62	2.92	684.79	684.88
H	1154+95.62	2.92	684.71	684.81
I	1155+05.62	2.92	684.61	684.73
J	1155+15.62	2.92	684.51	684.62
K	1155+25.62	2.92	684.39	684.49
L	1155+35.62	2.92	684.27	684.34
⊕ Brg. Pier 2	1155+49.62	2.92	684.08	684.10
M	1155+59.62	2.92	683.94	683.96
N	1155+69.62	2.92	683.79	683.81
O	1155+79.62	2.92	683.63	683.65
P	1155+89.62	2.92	683.46	683.48
⊕ Brg. N. Abut.	1155+97.84	2.92	683.31	683.33
Bk. N. Abut.	1155+99.12	2.92	683.29	683.31

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. S. Abut.	1154+08.36	8.75	685.08	685.10
⊕ Brg. S. Abut.	1154+09.64	8.75	685.08	685.10
A	1154+19.64	8.75	685.06	685.09
B	1154+29.64	8.75	685.03	685.07
C	1154+39.64	8.75	684.99	685.03
D	1154+49.64	8.75	684.94	684.97
E	1154+59.64	8.75	684.89	684.91
⊕ Brg. Pier 1	1154+66.86	8.75	684.84	684.86
F	1154+76.86	8.75	684.77	684.82
G	1154+86.86	8.75	684.69	684.77
H	1154+96.86	8.75	684.60	684.71
I	1155+06.86	8.75	684.51	684.63
J	1155+16.86	8.75	684.40	684.51
K	1155+26.86	8.75	684.29	684.38
L	1155+36.86	8.75	684.16	684.23
⊕ Brg. Pier 2	1155+50.86	8.75	683.98	684.00
M	1155+60.86	8.75	683.83	683.85
N	1155+70.86	8.75	683.68	683.70
O	1155+80.86	8.75	683.52	683.54
P	1155+90.86	8.75	683.35	683.37
⊕ Brg. N. Abut.	1155+99.08	8.75	683.20	683.22
Bk. N. Abut.	1156+00.36	8.75	683.18	683.20

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. Domagalak*
 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 1154+99.02
 STRUCTURE NO. 021-0060