

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 6 24 SHEETS
FAI 74	(57-22) BR-3	MCLEAN	42	17	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #70672

CL ROADWAY, P.G. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
BK. W. ABUT.	103804.25	0.00	757.46	757.48
CL. EXP. JT.	103805.83	0.00	757.44	757.46
CL. BRG. W. ABUT.	103806.54	0.00	757.44	757.46
A	103816.54	0.00	757.36	757.41
B	103826.54	0.00	757.29	757.35
C	103836.54	0.00	757.22	757.28
D	103846.54	0.00	757.15	757.20
E	103856.54	0.00	757.09	757.12
CL. BRG. PIER 1	103865.54	0.00	757.03	757.05
F	103875.54	0.00	756.98	757.01
G	103885.54	0.00	756.92	756.97
H	103895.54	0.00	756.88	756.93
I	103905.54	0.00	756.83	756.88
J	103915.54	0.00	756.79	756.83
K	103925.54	0.00	756.75	756.78
CL. BRG. PIER 2	103934.46	0.00	756.72	756.74
L	103944.46	0.00	756.69	756.73
M	103954.46	0.00	756.66	756.72
N	103964.46	0.00	756.64	756.71
O	103974.46	0.00	756.62	756.68
P	103984.46	0.00	756.61	756.65
CL. BRG. E. ABUT.	103993.46	0.00	756.60	756.62
CL. EXP. JT.	103994.17	0.00	756.59	756.61
BK. E. ABUT.	103995.75	0.00	756.59	756.61

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
BK. W. ABUT.	103804.25	5.60	757.37	757.39
CL. EXP. JT.	103805.83	5.60	757.36	757.38
CL. BRG. W. ABUT.	103806.54	5.60	757.35	757.37
A	103816.54	5.60	757.27	757.32
B	103826.54	5.60	757.20	757.26
C	103836.54	5.60	757.13	757.19
D	103846.54	5.60	757.06	757.11
E	103856.54	5.60	757.00	757.03
CL. BRG. PIER 1	103865.54	5.60	756.94	756.96
F	103875.54	5.60	756.89	756.92
G	103885.54	5.60	756.84	756.88
H	103895.54	5.60	756.79	756.84
I	103905.54	5.60	756.74	756.79
J	103915.54	5.60	756.70	756.74
K	103925.54	5.60	756.66	756.69
CL. BRG. PIER 2	103934.46	5.60	756.63	756.65
L	103944.46	5.60	756.60	756.64
M	103954.46	5.60	756.58	756.63
N	103964.46	5.60	756.55	756.62
O	103974.46	5.60	756.53	756.60
P	103984.46	5.60	756.52	756.56
CL. BRG. E. ABUT.	103993.46	5.60	756.51	756.53
CL. EXP. JT.	103994.17	5.60	756.51	756.53
BK. E. ABUT.	103995.75	5.60	756.51	756.53

DESIGNED	DPN
CHECKED	SMR
DRAWN	h.t. duong
CHECKED	DPN/SMR

Jan. 31, 2008  
 EXAMINED *Thomas J. Domagalick*  
 ENGINEER OF BRIDGE DESIGN  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS  
F.A.I. RT. 74 - SEC. (57-22)BR-3  
MCLEAN COUNTY  
STATION 1039+00  
STRUCTURE NO. 057-0125 (E.B.)