

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	(57-22) BR-2	McLEAN	42	16
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 5
23 SHEETS

Contract No. 70671

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
BK. W. ABUT.	103804.25	-12.81	756.89	756.91
EXP. JT.	103805.83	-12.81	756.88	756.90
CL. BRG. W. ABUT.	103806.54	-12.81	756.87	756.89
A	103816.54	-12.81	756.80	756.83
B	103826.54	-12.81	756.74	756.77
C	103836.54	-12.81	756.68	756.72
D	103846.54	-12.81	756.62	756.65
E	103856.54	-12.81	756.56	756.59
CL. BRG. PIER 1	103865.54	-12.81	756.52	756.54
F	103875.54	-12.81	756.47	756.50
G	103885.54	-12.81	756.43	756.46
H	103895.54	-12.81	756.39	756.43
I	103905.54	-12.81	756.35	756.40
J	103915.54	-12.81	756.32	756.36
K	103925.54	-12.81	756.29	756.32
CL. BRG. PIER 2	103934.46	-12.81	756.27	756.29
L	103944.46	-12.81	756.25	756.27
M	103954.46	-12.81	756.23	756.25
N	103964.46	-12.81	756.21	756.23
O	103974.46	-12.81	756.20	756.22
P	103984.46	-12.81	756.20	756.22
CL. BRG. E. ABUT.	103993.46	-12.81	756.19	756.21
EXP. JT.	103994.17	-12.81	756.19	756.21
BK. E. ABUT.	103995.75	-12.81	756.19	756.21

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
BK. W. ABUT.	103804.25	-20.02	756.74	756.76
EXP. JT.	103805.83	-20.02	756.73	756.75
CL. BRG. W. ABUT.	103806.54	-20.02	756.72	756.74
A	103816.54	-20.02	756.65	756.68
B	103826.54	-20.02	756.59	756.62
C	103836.54	-20.02	756.53	756.57
D	103846.54	-20.02	756.47	756.50
E	103856.54	-20.02	756.41	756.44
CL. BRG. PIER 1	103865.54	-20.02	756.37	756.39
F	103875.54	-20.02	756.32	756.35
G	103885.54	-20.02	756.28	756.31
H	103895.54	-20.02	756.24	756.28
I	103905.54	-20.02	756.20	756.25
J	103915.54	-20.02	756.17	756.21
K	103925.54	-20.02	756.14	756.17
CL. BRG. PIER 2	103934.46	-20.02	756.12	756.14
L	103944.46	-20.02	756.10	756.12
M	103954.46	-20.02	756.08	756.10
N	103964.46	-20.02	756.06	756.08
O	103974.46	-20.02	756.05	756.07
P	103984.46	-20.02	756.05	756.07
CL. BRG. E. ABUT.	103993.46	-20.02	756.04	756.06
EXP. JT.	103994.17	-20.02	756.04	756.06
BK. E. ABUT.	103995.75	-20.02	756.04	756.06

DESIGNED	DHC
CHECKED	CCC
DRAWN	h.t. duong
CHECKED	DHC/CCC

Aug. 2, 2007
 EXAMINED *Thomas J. Domagala*
 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-2
McLEAN COUNTY
STATION 1039+00
STRUCTURE NO. 057-0126 (W.B.)