

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4
F.A.P. 717	(111B)BR	DEWITT	53	24	16 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #70387

NORTH LONGITUDINAL CONSTRUCTION JOINT

BEAM 2

BEAM 3

☉ ROADWAY & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106880.93	-12.00	694.31	694.33
☉ Brg W Abut	106882.37	-12.00	694.31	694.33
A	106892.37	-12.00	694.32	694.39
B	106902.37	-12.00	694.33	694.46
C	106912.37	-12.00	694.34	694.49
D	106922.37	-12.00	694.35	694.52
E	106932.37	-12.00	694.36	694.53
F	106942.37	-12.00	694.37	694.51
G	106952.37	-12.00	694.39	694.49
H	106962.37	-12.00	694.40	694.46
☉ Brg Pier	106974.93	-12.00	694.41	694.43
I	106984.93	-12.00	694.42	694.44
J	106994.93	-12.00	694.43	694.45
K	107004.93	-12.00	694.44	694.47
L	107014.93	-12.00	694.45	694.48
M	107024.93	-12.00	694.47	694.49
☉ Brg E Abut	107039.49	-12.00	694.48	694.50
Bk E Abut	107040.93	-12.00	694.48	694.50

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106879.20	-9.00	694.35	694.37
☉ Brg W Abut	106880.64	-9.00	694.35	694.37
A	106890.64	-9.00	694.36	694.44
B	106900.64	-9.00	694.38	694.50
C	106910.64	-9.00	694.39	694.54
D	106920.64	-9.00	694.40	694.57
E	106930.64	-9.00	694.41	694.57
F	106940.64	-9.00	694.42	694.56
G	106950.64	-9.00	694.43	694.54
H	106960.64	-9.00	694.44	694.51
☉ Brg Pier	106973.20	-9.00	694.46	694.48
I	106983.20	-9.00	694.47	694.48
J	106993.20	-9.00	694.48	694.49
K	107003.20	-9.00	694.49	694.51
N	107013.20	-9.00	694.50	694.53
M	107023.20	-9.00	694.51	694.54
☉ Brg E Abut	107037.75	-9.00	694.53	694.55
Bk E Abut	107039.20	-9.00	694.53	694.55

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106875.73	-3.00	694.44	694.46
☉ Brg W Abut	106877.18	-3.00	694.44	694.46
A	106887.18	-3.00	694.45	694.53
B	106897.18	-3.00	694.47	694.59
C	106907.18	-3.00	694.48	694.63
D	106917.18	-3.00	694.49	694.65
E	106927.18	-3.00	694.50	694.66
F	106937.18	-3.00	694.51	694.65
G	106947.18	-3.00	694.52	694.63
H	106957.18	-3.00	694.53	694.60
☉ Brg Pier	106969.73	-3.00	694.55	694.57
I	106979.73	-3.00	694.56	694.57
J	106989.73	-3.00	694.57	694.58
K	106999.73	-3.00	694.58	694.60
L	107009.73	-3.00	694.59	694.61
M	107019.73	-3.00	694.60	694.63
☉ Brg E Abut	107034.29	-3.00	694.62	694.64
Bk E Abut	107035.73	-3.00	694.62	694.64

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106874.00	0.00	694.49	694.51
☉ Brg W Abut	106875.44	0.00	694.49	694.51
A	106885.44	0.00	694.50	694.57
B	106895.44	0.00	694.51	694.64
C	106905.44	0.00	694.52	694.67
D	106915.44	0.00	694.53	694.70
E	106925.44	0.00	694.54	694.71
F	106935.44	0.00	694.55	694.69
G	106945.44	0.00	694.57	694.67
H	106955.44	0.00	694.58	694.64
☉ Brg Pier	106968.00	0.00	694.59	694.61
I	106978.00	0.00	694.60	694.62
J	106988.00	0.00	694.61	694.63
K	106998.00	0.00	694.62	694.64
L	107008.00	0.00	694.63	694.66
M	107018.00	0.00	694.64	694.67
☉ Brg E Abut	107032.56	0.00	694.66	694.68
Bk E Abut	107034.00	0.00	694.66	694.68

BEAM 4

BEAM 5

SOUTH LONGITUDINAL CONSTRUCTION JOINT

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106872.27	3.00	694.44	694.46
☉ Brg W Abut	106873.71	3.00	694.44	694.46
A	106883.71	3.00	694.45	694.52
B	106893.71	3.00	694.46	694.59
C	106903.71	3.00	694.47	694.63
D	106913.71	3.00	694.48	694.65
E	106923.71	3.00	694.49	694.66
F	106933.71	3.00	694.51	694.64
G	106943.71	3.00	694.52	694.62
H	106953.71	3.00	694.53	694.60
☉ Brg Pier	106966.27	3.00	694.54	694.56
I	106976.27	3.00	694.55	694.57
J	106986.27	3.00	694.56	694.58
K	106996.27	3.00	694.57	694.60
L	107006.27	3.00	694.59	694.61
M	107016.27	3.00	694.60	694.62
☉ Brg E Abut	107030.82	3.00	694.61	694.63
Bk E Abut	107032.27	3.00	694.61	694.63

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106868.80	9.00	694.34	694.36
☉ Brg W Abut	106870.25	9.00	694.34	694.36
A	106880.25	9.00	694.35	694.43
B	106890.25	9.00	694.36	694.49
C	106900.25	9.00	694.38	694.53
D	106910.25	9.00	694.39	694.55
E	106920.25	9.00	694.40	694.56
F	106930.25	9.00	694.41	694.54
G	106940.25	9.00	694.42	694.53
H	106950.25	9.00	694.43	694.50
☉ Brg Pier	106962.80	9.00	694.44	694.46
I	106972.80	9.00	694.45	694.47
J	106982.80	9.00	694.47	694.48
K	106992.80	9.00	694.48	694.50
L	107002.80	9.00	694.49	694.51
M	107012.80	9.00	694.50	694.53
☉ Brg E Abut	107027.36	9.00	694.51	694.52
Bk E Abut	107028.80	9.00	694.52	694.54

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106867.07	12.00	694.29	694.31
☉ Brg W Abut	106868.51	12.00	694.29	694.31
A	106878.51	12.00	694.30	694.38
B	106888.51	12.00	694.32	694.44
C	106898.51	12.00	694.33	694.48
D	106908.51	12.00	694.34	694.57
E	106918.51	12.00	694.35	694.51
F	106928.51	12.00	694.36	694.50
G	106938.51	12.00	694.37	694.48
H	106948.51	12.00	694.38	694.45
☉ Brg Pier	106961.07	12.00	694.40	694.42
I	106971.07	12.00	694.41	694.42
J	106981.07	12.00	694.42	694.43
K	106991.07	12.00	694.43	694.45
L	107001.07	12.00	694.44	694.46
M	107011.07	12.00	694.45	694.48
☉ Brg E Abut	107025.63	12.00	694.47	694.49
Bk E Abut	107027.07	12.00	694.47	694.49

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk W Abut	106865.34	15.00	694.23	694.25
☉ Brg W Abut	106866.78	15.00	694.23	694.25
A	106876.78	15.00	694.24	694.31
B	106886.78	15.00	694.25	694.38
C	106896.78	15.00	694.26	694.42
D	106906.78	15.00	694.27	694.44
E	106916.78	15.00	694.28	694.45
F	106926.78	15.00	694.30	694.43
G	106936.78	15.00	694.31	694.41
H	106946.78	15.00	694.32	694.39
☉ Brg Pier	106959.34	15.00	694.33	694.35
I	106969.34	15.00	694.34	694.36
J	106979.34	15.00	694.35	694.37
K	106989.34	15.00	694.36	694.39
L	106999.34	15.00	694.37	694.40
M	107009.34	15.00	694.39	694.41
☉ Brg E Abut	107023.90	15.00	694.40	694.42
Bk E Abut	107025.34	15.00	694.40	694.42

DESIGNED Stephen M. Ryan
CHECKED Angela J. Bryant
DRAWN R. Sommer
CHECKED S.M.R./F.T.

September 29, 2006
EXAMINED Thomas J. Domagalaki
PASSED Ralph E. Anderson

TOP OF SLAB ELEVATIONS
F.A.P. RT. 717 SEC. (111B)BR
DEWITT COUNTY
STATION 1069+54.00
STRUCTURE NO. 020-0063