

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 3 18 SHEETS
F.A.P. 721	(113BR) BR	DEWITT	81	28	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #70232

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	-14.38	668.31	668.33
CL W. Abut	24314.25	-14.38	668.31	668.33
A	24324.25	-14.38	668.28	668.31
B	24334.25	-14.38	668.27	668.30
C	24344.25	-14.38	668.26	668.30
D	24354.25	-14.38	668.26	668.30
E	24364.25	-14.38	668.26	668.30
F	24374.25	-14.38	668.26	668.30
G	24384.25	-14.38	668.26	668.29
H	24394.25	-14.38	668.26	668.29
CL Pier	24407.00	-14.38	668.26	668.28
I	24417.00	-14.38	668.26	668.29
J	24427.00	-14.38	668.26	668.29
K	24437.00	-14.38	668.26	668.30
L	24447.00	-14.38	668.26	668.30
M	24457.00	-14.38	668.26	668.30
N	24467.00	-14.38	668.26	668.30
O	24477.00	-14.38	668.26	668.29
P	24487.00	-14.38	668.26	668.29
CL E. Abut.	24499.75	-14.38	668.26	668.28
Bk. E. Abut.	24501.00	-14.38	668.26	668.28

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	-8.63	668.41	668.43
CL W. Abut	24314.25	-8.63	668.41	668.43
A	24324.25	-8.63	668.38	668.41
B	24334.25	-8.63	668.37	668.40
C	24344.25	-8.63	668.37	668.40
D	24354.25	-8.63	668.37	668.40
E	24364.25	-8.63	668.37	668.40
F	24374.25	-8.63	668.37	668.40
G	24384.25	-8.63	668.37	668.40
H	24394.25	-8.63	668.37	668.39
CL Pier	24407.00	-8.63	668.37	668.39
I	24417.00	-8.63	668.37	668.39
J	24427.00	-8.63	668.37	668.39
K	24437.00	-8.63	668.37	668.40
L	24447.00	-8.63	668.37	668.40
M	24457.00	-8.63	668.37	668.40
N	24467.00	-8.63	668.37	668.40
O	24477.00	-8.63	668.37	668.40
P	24487.00	-8.63	668.37	668.39
CL E. Abut.	24499.75	-8.63	668.37	668.39
Bk. E. Abut.	24501.00	-8.63	668.37	668.39

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	-2.88	668.50	668.52
CL W. Abut	24314.25	-2.88	668.50	668.52
A	24324.25	-2.88	668.47	668.50
B	24334.25	-2.88	668.46	668.49
C	24344.25	-2.88	668.46	668.49
D	24354.25	-2.88	668.46	668.49
E	24364.25	-2.88	668.46	668.49
F	24374.25	-2.88	668.46	668.49
G	24384.25	-2.88	668.46	668.49
H	24394.25	-2.88	668.46	668.48
CL Pier	24407.00	-2.88	668.46	668.48
I	24417.00	-2.88	668.46	668.48
J	24427.00	-2.88	668.46	668.48
K	24437.00	-2.88	668.46	668.49
L	24447.00	-2.88	668.46	668.49
M	24457.00	-2.88	668.46	668.49
N	24467.00	-2.88	668.46	668.49
O	24477.00	-2.88	668.46	668.49
P	24487.00	-2.88	668.46	668.48
CL E. Abut.	24499.75	-2.88	668.46	668.48
Bk. E. Abut.	24501.00	-2.88	668.46	668.48

RDWY. & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	0.00	668.55	668.57
CL W. Abut	24314.25	0.00	668.54	668.56
A	24324.25	0.00	668.52	668.54
B	24334.25	0.00	668.51	668.53
C	24344.25	0.00	668.50	668.53
D	24354.25	0.00	668.50	668.53
E	24364.25	0.00	668.50	668.53
F	24374.25	0.00	668.50	668.53
G	24384.25	0.00	668.50	668.53
H	24394.25	0.00	668.50	668.53
CL Pier	24407.00	0.00	668.50	668.52
I	24417.00	0.00	668.50	668.52
J	24427.00	0.00	668.50	668.53
K	24437.00	0.00	668.50	668.53
L	24447.00	0.00	668.50	668.53
M	24457.00	0.00	668.50	668.53
N	24467.00	0.00	668.50	668.53
O	24477.00	0.00	668.50	668.53
P	24487.00	0.00	668.50	668.53
CL E. Abut.	24499.75	0.00	668.50	668.52
Bk. E. Abut.	24501.00	0.00	668.50	668.52

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	2.88	668.50	668.52
CL W. Abut	24314.25	2.88	668.50	668.52
A	24324.25	2.88	668.47	668.50
B	24334.25	2.88	668.46	668.49
C	24344.25	2.88	668.46	668.49
D	24354.25	2.88	668.46	668.49
E	24364.25	2.88	668.46	668.49
F	24374.25	2.88	668.46	668.49
G	24384.25	2.88	668.46	668.49
H	24394.25	2.88	668.46	668.48
CL Pier	24407.00	2.88	668.46	668.48
I	24417.00	2.88	668.46	668.48
J	24427.00	2.88	668.46	668.48
K	24437.00	2.88	668.46	668.49
L	24447.00	2.88	668.46	668.49
M	24457.00	2.88	668.46	668.49
N	24467.00	2.88	668.46	668.49
O	24477.00	2.88	668.46	668.49
P	24487.00	2.88	668.46	668.48
CL E. Abut.	24499.75	2.88	668.46	668.48
Bk. E. Abut.	24501.00	2.88	668.46	668.48

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	8.63	668.41	668.43
CL W. Abut	24314.25	8.63	668.41	668.43
A	24324.25	8.63	668.38	668.41
B	24334.25	8.63	668.37	668.40
C	24344.25	8.63	668.37	668.40
D	24354.25	8.63	668.37	668.40
E	24364.25	8.63	668.37	668.40
F	24374.25	8.63	668.37	668.40
G	24384.25	8.63	668.37	668.40
H	24394.25	8.63	668.37	668.39
CL Pier	24407.00	8.63	668.37	668.39
I	24417.00	8.63	668.37	668.39
J	24427.00	8.63	668.37	668.39
K	24437.00	8.63	668.37	668.40
L	24447.00	8.63	668.37	668.40
M	24457.00	8.63	668.37	668.40
N	24467.00	8.63	668.37	668.40
O	24477.00	8.63	668.37	668.40
P	24487.00	8.63	668.37	668.39
CL E. Abut.	24499.75	8.63	668.37	668.39
Bk. E. Abut.	24501.00	8.63	668.37	668.39

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection & Grinding
Bk. W. Abut.	24313.00	14.38	668.31	668.33
CL W. Abut	24314.25	14.38	668.31	668.33
A	24324.25	14.38	668.28	668.31
B	24334.25	14.38	668.27	668.30
C	24344.25	14.38	668.26	668.30
D	24354.25	14.38	668.26	668.30
E	24364.25	14.38	668.26	668.30
F	24374.25	14.38	668.26	668.30
G	24384.25	14.38	668.26	668.29
H	24394.25	14.38	668.26	668.29
CL Pier	24407.00	14.38	668.26	668.28
I	24417.00	14.38	668.26	668.29
J	24427.00	14.38	668.26	668.29
K	24437.00	14.38	668.26	668.30
L	24447.00	14.38	668.26	668.30
M	24457.00	14.38	668.26	668.30
N	24467.00	14.38	668.26	668.30
O	24477.00	14.38	668.26	668.29
P	24487.00	14.38	668.26	668.29
CL E. Abut.	24499.75	14.38	668.26	668.28
Bk. E. Abut.	24501.00	14.38	668.26	668.28

DESIGNED	Phillip R. Litchfield
CHECKED	Nick R. Barnett
DRAWN	R. Sommer
CHECKED	P.R.L./N.R.B.

September 6, 2007	
EXAMINED	Thomas J. Domagalicki
PASSED	Ralph E. Anderson

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 721 - SECTION (113BR)BR
DEWITT COUNTY
STATION 244+07.00
STRUCTURE NO. 020-0062