

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 5 FAS 467	03-00027 -11-BR	TAZEWELL	24	8
		ILLINOIS	PROJ. BRS-467(04)	

CONTRACT NO. 89361 Sheet 4 of 15

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	6081.583	-12.833	649.153	649.153
☉ Brg. W. Abut.	6082.833	-12.833	649.153	649.153
A	6092.833	-12.833	649.153	649.159
B	6102.833	-12.833	649.153	649.158
☉ Brg. Pier 1	6113.083	-12.833	649.153	649.153
C	6123.083	-12.833	649.153	649.159
D	6133.083	-12.833	649.153	649.161
E	6143.083	-12.833	649.153	649.157
☉ Brg. Pier 2	6150.916	-12.833	649.153	649.153
F	6160.916	-12.833	649.153	649.157
G	6170.916	-12.833	649.153	649.159
☉ Brg. E. Abut.	6181.166	-12.833	649.153	649.153
Bk. E. Abut.	6182.416	-12.833	649.153	649.153

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	6081.583	-6.417	649.252	649.252
☉ Brg. W. Abut.	6082.833	-6.417	649.252	649.252
A	6092.833	-6.417	649.252	649.257
B	6102.833	-6.417	649.252	649.256
☉ Brg. Pier 1	6113.083	-6.417	649.252	649.252
C	6123.083	-6.417	649.252	649.257
D	6133.083	-6.417	649.252	649.260
E	6143.083	-6.417	649.252	649.256
☉ Brg. Pier 2	6150.916	-6.417	649.252	649.252
F	6160.916	-6.417	649.252	649.256
G	6170.916	-6.417	649.252	649.258
☉ Brg. E. Abut.	6181.166	-6.417	649.252	649.252
Bk. E. Abut.	6182.416	-6.417	649.252	649.252

**☉ ROADWAY, PROFILE GRADE, & BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	6081.583	0.000	649.350	649.350
☉ Brg. W. Abut.	6082.833	0.000	649.350	649.350
A	6092.833	0.000	649.350	649.356
B	6102.833	0.000	649.350	649.354
☉ Brg. Pier 1	6113.083	0.000	649.350	649.350
C	6123.083	0.000	649.350	649.355
D	6133.083	0.000	649.350	649.358
E	6143.083	0.000	649.350	649.354
☉ Brg. Pier 2	6150.916	0.000	649.350	649.350
F	6160.916	0.000	649.350	649.354
G	6170.916	0.000	649.350	649.356
☉ Brg. E. Abut.	6181.166	0.000	649.350	649.350
Bk. E. Abut.	6182.416	0.000	649.350	649.350

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	6081.583	6.417	649.252	649.252
☉ Brg. W. Abut.	6082.833	6.417	649.252	649.252
A	6092.833	6.417	649.252	649.257
B	6102.833	6.417	649.252	649.256
☉ Brg. Pier 1	6113.083	6.417	649.252	649.252
C	6123.083	6.417	649.252	649.257
D	6133.083	6.417	649.252	649.260
E	6143.083	6.417	649.252	649.256
☉ Brg. Pier 2	6150.916	6.417	649.252	649.252
F	6160.916	6.417	649.252	649.256
G	6170.916	6.417	649.252	649.258
☉ Brg. E. Abut.	6181.166	6.417	649.252	649.252
Bk. E. Abut.	6182.416	6.417	649.252	649.252

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	6081.583	12.833	649.153	649.153
☉ Brg. W. Abut.	6082.833	12.833	649.153	649.153
A	6092.833	12.833	649.153	649.159
B	6102.833	12.833	649.153	649.158
☉ Brg. Pier 1	6113.083	12.833	649.153	649.153
C	6123.083	12.833	649.153	649.159
D	6133.083	12.833	649.153	649.161
E	6143.083	12.833	649.153	649.157
☉ Brg. Pier 2	6150.916	12.833	649.153	649.153
F	6160.916	12.833	649.153	649.157
G	6170.916	12.833	649.153	649.159
☉ Brg. E. Abut.	6181.166	12.833	649.153	649.153
Bk. E. Abut.	6182.416	12.833	649.153	649.153

**\*WEST APPROACH PAVEMENT ELEVATIONS  
ALONG ☉ ROADWAY**

Location	Station	Offset	Elevations
End of West Approach	6051.583	0.000	649.350
W1	6061.583	0.000	649.350
W2	6071.583	0.000	649.350
Beginning of West Approach	6081.583	0.000	649.390

**\*EAST APPROACH PAVEMENT ELEVATIONS  
ALONG ☉ ROADWAY**

Location	Station	Offset	Elevations
Beginning of East Approach	6182.416	0.000	649.350
E1	6192.416	0.000	649.351
E2	6202.416	0.000	649.366
End of East Approach	6212.416	0.000	649.401

\*Pavement Cross Slope at 3/16"/Ft. (0.0156'/Ft.)

Work this sheet with Sheet 3 of 15.

**TOP OF SLAB ELEVATIONS**

SECTION 03-00027-11-BR  
COUNTY HIGHWAY 5  
TAZEWELL COUNTY  
STA. 61+32

DESIGNED	S.F.M.
CHECKED	P.S.L. & F.J.S.
DRAWN	K.T.R., J.P.S. & S.A.P.
CHECKED	S.F.M.

4440 ASH GROVE SPRINGFIELD, IL 62711 (217) 793-8600 oasinc@famvid.com	<b>OZYURT AND STONE, INC.</b> CONSULTING ENGINEERS	JOB NO.: 0313 FILE: SLAB02.DGN DATE: 12/30/04
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