

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 14 SHEETS
FAU 3578	1327 F	COOK	16	7	
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT-	

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+78.803	2.167	701.964	701.964
CL BRG. W. ABUT	1515+83.970	2.167	702.005	702.005
A	1515+93.970	2.167	702.079	702.108
B	1516+03.970	2.167	702.144	702.198
C	1516+13.970	2.167	702.201	702.271
D	1516+23.970	2.167	702.250	702.326
E	1516+33.970	2.167	702.291	702.363
F	1516+43.970	2.167	702.323	702.383
G	1516+53.970	2.167	702.348	702.388
H	1516+63.970	2.167	702.364	702.384
I	1516+73.970	2.167	702.372	702.376
CL PIER	1516+83.223	2.167	702.372	702.372
J	1516+93.223	2.167	702.364	702.370
K	1517+03.223	2.167	702.348	702.370
L	1517+13.223	2.167	702.324	702.366
M	1517+23.223	2.167	702.292	702.353
N	1517+33.223	2.167	702.252	702.324
O	1517+43.223	2.167	702.203	702.279
P	1517+53.223	2.167	702.146	702.215
Q	1517+63.223	2.167	702.081	702.133
R	1517+73.223	2.167	702.008	702.035
CL BRG. E. ABUT	1517+82.476	2.167	701.933	701.933
BK. E. ABUT.	1517+87.643	2.167	701.888	701.888

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+71.992	7.917	702.022	702.022
CL BRG. W. ABUT	1515+77.159	7.917	702.066	702.066
A	1515+87.159	7.917	702.145	702.174
B	1515+97.159	7.917	702.216	702.269
C	1516+07.159	7.917	702.278	702.348
D	1516+17.159	7.917	702.333	702.409
E	1516+27.159	7.917	702.379	702.451
F	1516+37.159	7.917	702.417	702.476
G	1516+47.159	7.917	702.447	702.488
H	1516+57.159	7.917	702.469	702.489
I	1516+67.159	7.917	702.482	702.487
CL PIER	1516+76.412	7.917	702.488	702.488
J	1516+86.412	7.917	702.486	702.491
K	1516+96.412	7.917	702.475	702.497
L	1517+06.412	7.917	702.457	702.499
M	1517+16.412	7.917	702.430	702.490
N	1517+26.412	7.917	702.395	702.468
O	1517+36.412	7.917	702.352	702.428
P	1517+46.412	7.917	702.301	702.370
Q	1517+56.412	7.917	702.241	702.293
R	1517+66.412	7.917	702.174	702.201
CL BRG. E. ABUT	1517+75.666	7.917	702.104	702.104
BK. E. ABUT.	1517+80.832	7.917	702.062	702.062

BEAM #7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+65.181	13.667	702.075	702.075
CL BRG. W. ABUT	1515+70.348	13.667	702.122	702.122
A	1515+80.348	13.667	702.207	702.236
B	1515+90.348	13.667	702.283	702.337
C	1516+00.348	13.667	702.351	702.421
D	1516+10.348	13.667	702.412	702.488
E	1516+20.348	13.667	702.463	702.536
F	1516+30.348	13.667	702.507	702.566
G	1516+40.348	13.667	702.543	702.583
H	1516+50.348	13.667	702.570	702.590
I	1516+60.348	13.667	702.589	702.593
CL PIER	1516+69.601	13.667	702.600	702.600
J	1516+79.601	13.667	702.603	702.608
K	1516+89.601	13.667	702.598	702.620
L	1516+99.601	13.667	702.585	702.627
M	1517+09.601	13.667	702.564	702.624
N	1517+19.601	13.667	702.535	702.607
O	1517+29.601	13.667	702.497	702.573
P	1517+39.601	13.667	702.451	702.520
Q	1517+49.601	13.667	702.398	702.450
R	1517+59.601	13.667	702.336	702.363
CL BRG. E. ABUT	1517+68.855	13.667	702.271	702.271
BK. E. ABUT.	1517+74.021	13.667	702.232	702.232

DESIGNED	JJI
CHECKED	SRT
DRAWN	GM
CHECKED	SRT

 **Bollinger, Lach & Associates, Inc.**

FOR INFORMATION ONLY  
NOT PART OF THIS CONTRACT

TOP OF SLAB ELEVATIONS  
IL 7 (SOUTHWEST HIGHWAY) OVER  
US 45 (LA GRANGE ROAD)  
F.A.U. ROUTE 3578 SECTION 1327F  
COOK COUNTY  
STA. 1516+85.79  
STRUCTURE NUMBER 016-2847