

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15VB-1-R	COOK	243	180
STA. 4+665.229		TO STA. 4+777.600		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

Deck & Beams
Span 11 Thru 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Beam B6 @ Pier 10	4672.929	4.625	189.595	189.595	Beam B7 @ Pier 10	4672.929	7.025	189.559	189.559	Beam B8 @ Pier 10	4672.929	9.425	189.512	189.512
@ E. Brg. Pier 10	4673.179	4.625	189.602	189.602	@ E. Brg. Pier 10	4673.179	7.025	189.566	189.566	@ E. Brg. Pier 10	4673.179	9.425	189.519	189.519
C	4676.179	4.625	189.675	189.684	C	4676.179	7.025	189.639	189.648	C	4676.179	9.425	189.592	189.601
D	4679.179	4.625	189.743	189.758	D	4679.179	7.025	189.707	189.722	D	4679.179	9.425	189.660	189.674
E	4682.179	4.625	189.807	189.821	E	4682.179	7.025	189.771	189.785	E	4682.179	9.425	189.723	189.738
F	4685.179	4.625	189.865	189.875	F	4685.179	7.025	189.829	189.839	F	4685.179	9.425	189.782	189.792
G	4688.179	4.625	189.919	189.922	G	4688.179	7.025	189.883	189.886	G	4688.179	9.425	189.836	189.839
@ Pier 11	4690.329	4.625	189.955	189.955	@ Pier 11	4690.329	7.025	189.919	189.919	@ Pier 11	4690.329	9.425	189.872	189.872
H	4693.329	4.625	190.001	190.001	H	4693.329	7.025	189.965	189.965	H	4693.329	9.425	189.918	189.917
I	4696.329	4.625	190.042	190.043	I	4696.329	7.025	190.006	190.007	I	4696.329	9.425	189.959	189.960
J	4699.329	4.625	190.078	190.079	J	4699.329	7.025	190.042	190.043	J	4699.329	9.425	189.995	189.996
K	4702.329	4.625	190.110	190.110	K	4702.329	7.025	190.074	190.074	K	4702.329	9.425	190.027	190.027
L	4705.329	4.625	190.137	190.137	L	4705.329	7.025	190.101	190.101	L	4705.329	9.425	190.054	190.053
@ Pier 12	4707.729	4.625	190.155	190.155	@ Pier 12	4707.729	7.025	190.119	190.119	@ Pier 12	4707.729	9.425	190.072	190.072
M	4710.729	4.625	190.173	190.179	M	4710.729	7.025	190.137	190.143	M	4710.729	9.425	190.090	190.096
N	4713.729	4.625	190.187	190.199	N	4713.729	7.025	190.151	190.163	N	4713.729	9.425	190.104	190.116
O	4716.729	4.625	190.196	190.212	O	4716.729	7.025	190.160	190.176	O	4716.729	9.425	190.113	190.129
P	4719.729	4.625	190.200	190.215	P	4719.729	7.025	190.164	190.179	P	4719.729	9.425	190.117	190.132
Q	4722.729	4.625	190.199	190.210	Q	4722.729	7.025	190.163	190.174	Q	4722.729	9.425	190.116	190.127
R	4725.729	4.625	190.194	190.198	R	4725.729	7.025	190.158	190.162	R	4725.729	9.425	190.111	190.115
S	4728.729	4.625	190.184	190.184	S	4728.729	7.025	190.148	190.148	S	4728.729	9.425	190.101	190.101
@ Pier 13	4729.500	4.625	190.181	190.181	@ Pier 13	4729.500	7.025	190.145	190.145	@ Pier 13	4729.500	9.425	190.097	190.097
T	4732.500	4.625	190.164	190.168	T	4732.500	7.025	190.128	190.132	T	4732.500	9.425	190.081	190.085
U	4735.500	4.625	190.144	190.154	U	4735.500	7.025	190.108	190.118	U	4735.500	9.425	190.061	190.071
V	4738.500	4.625	190.118	190.135	V	4738.500	7.025	190.082	190.099	V	4738.500	9.425	190.035	190.052
W	4741.500	4.625	190.088	190.107	W	4741.500	7.025	190.052	190.071	W	4741.500	9.425	190.005	190.024
X	4744.500	4.625	190.053	190.069	X	4744.500	7.025	190.017	190.033	X	4744.500	9.425	189.970	189.985
Y	4747.500	4.625	190.013	190.022	Y	4747.500	7.025	189.977	189.986	Y	4747.500	9.425	189.930	189.939
Z	4750.500	4.625	189.968	189.970	Z	4750.500	7.025	189.932	189.934	Z	4750.500	9.425	189.885	189.887
@ Pier 14	4752.500	4.625	189.936	189.936	@ Pier 14	4752.500	7.025	189.900	189.900	@ Pier 14	4752.500	9.425	189.853	189.853
AA	4755.500	4.625	189.884	189.885	AA	4755.500	7.025	189.848	189.849	AA	4755.500	9.425	189.800	189.802
BB	4758.500	4.625	189.826	189.833	BB	4758.500	7.025	189.790	189.797	BB	4758.500	9.425	189.743	189.750
CC	4761.500	4.625	189.764	189.775	CC	4761.500	7.025	189.728	189.739	CC	4761.500	9.425	189.681	189.692
DD	4764.500	4.625	189.698	189.708	DD	4764.500	7.025	189.662	189.672	DD	4764.500	9.425	189.615	189.624
EE	4767.500	4.625	189.626	189.631	EE	4767.500	7.025	189.590	189.595	EE	4767.500	9.425	189.543	189.548
@ W. Brg. Pier 15	4769.650	4.625	189.572	189.572	@ W. Brg. Pier 15	4769.650	7.025	189.536	189.536	@ W. Brg. Pier 15	4769.650	9.425	189.489	189.489
@ Pier 15	4769.900	4.625	189.566	189.566	@ Pier 15	4769.900	7.025	189.530	189.530	@ Pier 15	4769.900	9.425	189.482	189.482

NOTE:
All Elevations and Offsets are in Meters.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	TOP OF SLAB ELEVATIONS-IV	
		SOUTHWEST HIGHWAY OVER	
		B. & O.C.T. RAILROAD AND MELVINA DITCH	
		F.A.U. ROUTE 3578 SEC. 15VB-1-R	
		COOK COUNTY STATION 4+716.471	
		STRUCTURE NO. 016-0463	
		SCALE:	DRAWN BY: F. MUNIR
		DATE: 6/17/09	CHECKED BY: B. SHAH
		CHRISTIAN - ROGE & ASSOC.	
		CHICAGO ILLINOIS	

FOR INFORMATION ONLY