

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15VB-1-R	COOK	243	178
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
Center Pier 10	4672.929	-7.375	189.553	189.553	Center Pier 10	4672.929	-4.975	189.590	189.590	Center Pier 10	4672.929	-2.575	189.626	189.626
E. Brg. Pier 10	4673.179	-7.375	189.560	189.560	E. Brg. Pier 10	4673.179	-4.975	189.596	189.596	E. Brg. Pier 10	4673.179	-2.575	189.632	189.632
C	4676.179	-7.375	189.633	189.642	C	4676.179	-4.975	189.669	189.679	C	4676.179	-2.575	189.705	189.715
D	4679.179	-7.375	189.701	189.715	D	4679.179	-4.975	189.738	189.752	D	4679.179	-2.575	189.774	189.788
E	4682.179	-7.375	189.764	189.779	E	4682.179	-4.975	189.801	189.816	E	4682.179	-2.575	189.837	189.852
F	4685.179	-7.375	189.823	189.833	F	4685.179	-4.975	189.860	189.870	F	4685.179	-2.575	189.896	189.906
G	4688.179	-7.375	189.877	189.880	G	4688.179	-4.975	189.914	189.917	G	4688.179	-2.575	189.950	189.953
Center Pier 11	4690.329	-7.375	189.913	189.913	Center Pier 11	4690.329	-4.975	189.950	189.950	Center Pier 11	4690.329	-2.575	189.986	189.986
H	4693.329	-7.375	189.959	189.958	H	4693.329	-4.975	189.996	189.995	H	4693.329	-2.575	190.032	190.031
I	4696.329	-7.375	190.000	190.001	I	4696.329	-4.975	190.037	190.037	I	4696.329	-2.575	190.073	190.073
J	4699.329	-7.375	190.036	190.037	J	4699.329	-4.975	190.073	190.074	J	4699.329	-2.575	190.109	190.110
K	4702.329	-7.375	190.068	190.068	K	4702.329	-4.975	190.105	190.105	K	4702.329	-2.575	190.141	190.141
L	4705.329	-7.375	190.095	190.094	L	4705.329	-4.975	190.132	190.131	L	4705.329	-2.575	190.168	190.167
Center Pier 12	4707.729	-7.375	190.113	190.113	Center Pier 12	4707.729	-4.975	190.150	190.150	Center Pier 12	4707.729	-2.575	190.186	190.186
M	4710.729	-7.375	190.131	190.137	M	4710.729	-4.975	190.168	190.174	M	4710.729	-2.575	190.204	190.210
N	4713.729	-7.375	190.145	190.157	N	4713.729	-4.975	190.182	190.194	N	4713.729	-2.575	190.218	190.230
O	4716.729	-7.375	190.154	190.170	O	4716.729	-4.975	190.191	190.207	O	4716.729	-2.575	190.227	190.243
P	4719.729	-7.375	190.158	190.173	P	4719.729	-4.975	190.195	190.210	P	4719.729	-2.575	190.231	190.246
Q	4722.729	-7.375	190.157	190.168	Q	4722.729	-4.975	190.194	190.205	Q	4722.729	-2.575	190.230	190.241
R	4725.729	-7.375	190.152	190.156	R	4725.729	-4.975	190.189	190.193	R	4725.729	-2.575	190.225	190.229
S	4728.729	-7.375	190.142	190.142	S	4728.729	-4.975	190.179	190.179	S	4728.729	-2.575	190.215	190.215
Center Pier 13	4729.500	-7.375	190.138	190.138	Center Pier 13	4729.500	-4.975	190.175	190.175	Center Pier 13	4729.500	-2.575	190.211	190.211
T	4732.500	-7.375	190.122	190.126	T	4732.500	-4.975	190.159	190.162	T	4732.500	-2.575	190.195	190.198
U	4735.500	-7.375	190.102	190.112	U	4735.500	-4.975	190.138	190.149	U	4735.500	-2.575	190.174	190.185
V	4738.500	-7.375	190.076	190.093	V	4738.500	-4.975	190.113	190.130	V	4738.500	-2.575	190.149	190.166
W	4741.500	-7.375	190.046	190.065	W	4741.500	-4.975	190.083	190.101	W	4741.500	-2.575	190.119	190.137
X	4744.500	-7.375	190.011	190.026	X	4744.500	-4.975	190.047	190.063	X	4744.500	-2.575	190.083	190.099
Y	4747.500	-7.375	189.971	189.980	Y	4747.500	-4.975	190.008	190.017	Y	4747.500	-2.575	190.044	190.053
Z	4750.500	-7.375	189.926	189.928	Z	4750.500	-4.975	189.963	189.965	Z	4750.500	-2.575	190.044	190.053
Center Pier 14	4752.500	-7.375	189.894	189.894	Center Pier 14	4752.500	-4.975	189.931	189.931	Center Pier 14	4752.500	-2.575	189.999	190.001
AA	4755.500	-7.375	189.841	189.843	AA	4755.500	-4.975	189.878	189.880	AA	4755.500	-2.575	189.967	189.967
BB	4758.500	-7.375	189.784	189.791	BB	4758.500	-4.975	189.821	189.828	BB	4758.500	-2.575	189.914	189.916
CC	4761.500	-7.375	189.722	189.733	CC	4761.500	-4.975	189.759	189.769	CC	4761.500	-2.575	189.857	189.864
DD	4764.500	-7.375	189.656	189.665	DD	4764.500	-4.975	189.692	189.702	DD	4764.500	-2.575	189.795	189.805
EE	4767.500	-7.375	189.584	189.589	EE	4767.500	-4.975	189.621	189.626	EE	4767.500	-2.575	189.728	189.738
W. Brg. Pier 15	4769.650	-7.375	189.530	189.530	W. Brg. Pier 15	4769.650	-4.975	189.567	189.567	W. Brg. Pier 15	4769.650	-2.575	189.657	189.662
Center Pier 15	4769.900	-7.375	189.523	189.523	Center Pier 15	4769.900	-4.975	189.560	189.560	Center Pier 15	4769.900	-2.575	189.603	189.603

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Center Exist. Pier 9	4665.229	-6.697	189.354	189.354	Center Exist. Pier 9	4665.229	-0.013	189.455	189.455	Center Exist. Pier 9	4665.229	0.013	189.455	189.455
E. Brg. Exist. Pier 9	4665.457	-6.730	189.360	189.360	E. Brg. Exist. Pier 9	4665.457	-0.013	189.461	189.461	E. Brg. Exist. Pier 9	4665.457	0.013	189.461	189.461
A	4668.426	-7.157	189.438	189.442	A	4668.457	-0.013	189.546	189.550	A	4668.457	0.013	189.546	189.550
B	4671.396	-7.584	189.512	189.514	B	4671.457	-0.013	189.627	189.629	B	4671.457	0.013	189.627	189.629
W. Brg. Pier 10	4672.679	-7.769	189.542	189.542	W. Brg. Pier 10	4672.679	-0.013	189.658	189.658	W. Brg. Pier 10	4672.679	0.013	189.658	189.658
Center Pier 10	4672.929	-7.805	189.548	189.548	Center Pier 10	4672.929	-0.013	189.665	189.665	Center Pier 10	4672.929	0.013	189.665	189.665

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Center Exist. Pier 9	4665.229	6.697	189.354	189.354
E. Brg. Exist. Pier 9	4665.457	6.730	189.360	189.360
A	4668.426	7.157	189.438	189.442
B	4671.396	7.584	189.512	189.514
W. Brg. Pier 10	4672.679	7.769	189.542	189.542
Center Pier 10	4672.929	7.805	189.548	189.548

NOTE:
All Elevations and Offsets are in Meters.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS-II

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: DATE: 6/17/09 DRAWN BY: F. MUNIR CHECKED BY: B. SHAH
CHRISTIAN - ROGE & ASSOC.
CHICAGO ILLINOIS

REVISIONS	
NAME	DATE

FOR INFORMATION ONLY