

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15V B-1-R-1	COOK	243	100
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT NO. 62388	

BEAM A7

BEAM A8

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
Bk. S. Abut.	4+523.979	7.830	183.541	183.541	Bk. S. Abut.	4+523.979	10.150	183.495	183.495
⊕ Brg. S. Abut.	4+524.929	7.830	183.583	183.583	⊕ Brg. S. Abut.	4+524.929	10.150	183.537	183.537
A	4+527.929	7.830	183.718	183.736	A	4+527.929	10.150	183.672	183.690
B	4+530.929	7.830	183.853	183.886	B	4+530.929	10.150	183.807	183.840
C	4+533.929	7.830	183.988	184.031	C	4+533.929	10.150	183.942	183.985
D	4+536.929	7.830	184.123	184.170	D	4+536.929	10.150	184.077	184.124
E	4+539.929	7.830	184.258	184.303	E	4+539.929	10.150	184.212	184.257
F	4+542.929	7.830	184.393	184.430	F	4+542.929	10.150	184.347	184.384
G	4+545.929	7.830	184.528	184.554	G	4+545.929	10.150	184.482	184.508
H	4+548.929	7.830	184.663	184.676	H	4+548.929	10.150	184.617	184.630
⊕ Brg. Pier 1	4+552.929	7.830	184.843	184.843	⊕ Brg. Pier 1	4+552.929	10.150	184.797	184.797
I	4+555.929	7.830	184.978	184.976	I	4+555.929	10.150	184.932	184.930
J	4+558.929	7.830	185.113	185.114	J	4+558.929	10.150	185.067	185.068
K	4+561.929	7.830	185.248	185.254	K	4+561.929	10.150	185.202	185.208
L	4+564.929	7.830	185.383	185.392	L	4+564.929	10.150	185.337	185.346
M	4+567.929	7.830	185.518	185.528	M	4+567.929	10.150	185.472	185.482
N	4+570.929	7.830	185.653	185.661	N	4+570.929	10.150	185.607	185.615
O	4+573.929	7.830	185.788	185.793	O	4+573.929	10.150	185.742	185.747
P	4+576.929	7.830	185.923	185.924	P	4+576.929	10.150	185.877	185.878
⊕ Brg. Pier 2	4+580.929	7.830	186.103	186.103	⊕ Brg. Pier 2	4+580.929	10.150	186.057	186.057
Q	4+583.929	7.830	186.238	186.244	Q	4+583.929	10.150	186.192	186.198
R	4+586.929	7.830	186.373	186.387	R	4+586.929	10.150	186.327	186.341
S	4+589.929	7.830	186.508	186.531	S	4+589.929	10.150	186.462	186.485
T	4+592.929	7.830	186.643	186.671	T	4+592.929	10.150	186.597	186.625
U	4+595.929	7.830	186.778	186.808	U	4+595.929	10.150	186.732	186.762
V	4+598.929	7.830	186.913	186.940	V	4+598.929	10.150	186.867	186.894
W	4+601.929	7.830	187.048	187.068	W	4+601.929	10.150	187.002	187.022
X	4+604.929	7.830	187.183	187.194	X	4+604.929	10.150	187.137	187.148
⊕ Brg. Pier 3	4+608.929	7.830	187.363	187.363	⊕ Brg. Pier 3	4+608.929	10.150	187.317	187.317
Y	4+611.929	7.830	187.498	187.496	Y	4+611.929	10.150	187.452	187.450
Z	4+614.929	7.830	187.633	187.633	Z	4+614.929	10.150	187.587	187.587
A1	4+617.929	7.830	187.768	187.770	A1	4+617.929	10.150	187.722	187.724
B1	4+620.929	7.830	187.903	187.905	B1	4+620.929	10.150	187.857	187.859
C1	4+623.929	7.830	188.038	188.038	C1	4+623.929	10.150	187.992	187.992
D1	4+626.929	7.830	188.173	188.172	D1	4+626.929	10.150	188.127	188.126
⊕ Brg. Pier 4	4+629.929	7.830	188.308	188.308	⊕ Brg. Pier 4	4+629.929	10.150	188.262	188.262
E1	4+632.929	7.830	188.443	188.450	E1	4+632.929	10.150	188.397	188.404
F1	4+635.929	7.830	188.579	188.596	F1	4+635.929	10.150	188.532	188.549
G1	4+638.929	7.830	188.711	188.736	G1	4+638.929	10.150	188.664	188.689
H1	4+641.929	7.830	188.838	188.866	H1	4+641.929	10.150	188.791	188.819
I1	4+644.929	7.830	188.960	188.986	I1	4+644.929	10.150	188.914	188.940
J1	4+647.929	7.830	189.078	189.097	J1	4+647.929	10.150	189.032	189.051
K1	4+650.929	7.830	189.191	189.201	K1	4+650.929	10.150	189.145	189.155
⊕ Brg. Pier 5	4+654.929	7.830	189.334	189.334	⊕ Brg. Pier 5	4+654.929	10.135	189.288	189.288
L1	4+657.929	7.830	189.436	189.436	L1	4+657.929	10.090	189.391	189.391
M1	4+660.929	7.830	189.533	189.536	M1	4+660.928	10.015	189.489	189.492
N1	4+663.929	7.830	189.626	189.632	N1	4+663.926	9.910	189.584	189.590
O1	4+666.929	7.830	189.713	189.720	O1	4+666.923	9.775	189.674	189.681
P1	4+669.929	7.830	189.796	189.800	P1	4+669.918	9.610	189.760	189.764
⊕ Brg. Pier 6	4+672.639	7.830	189.867	189.867	⊕ Brg. Pier 6	4+672.639	9.434	189.835	189.835
⊕ Pier 6	4+672.929	7.830	189.874	189.874	⊕ Pier 6	4+672.929	9.414	189.843	189.843

Q:\DOT\9556_A0\Drawings\STRUCT\2 Top Slab Elev\UNIT 1.Dgn
 6/26/2009 8:39:35 AM
 kkeppert\RWY-LI(6)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TOP OF SLAB ELEVATIONS - UNIT I - D
		SOUTHWEST HIGHWAY OVER
		B&O RAILROAD AND STONY CREEK
		FAU 3578 SECTION 15V B-1-R-1
		STRUCTURE NUMBER 016-2771
		COOK COUNTY STATION 4+716.497
		SCALE: NONE DRAWN BY: E. Mroozek
		DATE: 6/17/09 CHECKED BY: G. Hattestad