F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15V B-1-R-1	COOK	243	105
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62388

BEAM D1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	-8.965	186.172	186.172
℄ Brg.Pr.15	4+859.180	-8.967	186.159	186.159
A	4+862.180	-8.988	186.024	186.033
B	4+865.180	-9.010	185.888	185.904
C	4+868.180	-9.031	185.753	185.770
D	4+871.180	-9.052	185.618	185.632
E	4+874.187	-9.073	185.482	185.490
F	4+877.206	-9.088	185.346	185.348
℄ Pier 16	4+879.945	-9.097	185.223	185.223
G	4+882.964	-9.100	185.087	185.091
H	4+885.984	-9.100	184.951	184.963
I	4+889.003	-9.100	184.815	184.835
J	4+892.023	-9.100	184.679	184.703
K	4+895.043	-9.100	184.543	184.566
L	4+898.062	-9.100	184.408	184.425
M	4+901.082	-9.100	184.272	184.280
℄ Pier 17	4+905.111	-9.100	184.090	184.090
N	4+908.131	-9.100	183.955	183.955
O	4+911.150	-9.100	183.819	183.824
P	4+914.170	-9.100	183.683	183.692
Q	4+917.189	-9.100	183.547	183.556
R	4+920.209	-9.100	183.411	183.417
℄ Brg. N.A.	4+923.237	-9.100	183.275	183.275
Bk. N. Abut.	4+924.193	-9.100	183.232	183.232

BEAM D2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	-7.350	186.197	186.197
℄ Brg.Pr.15	4+859.180	-7.350	186.184	186.184
A	4+862.180	-7.350	186.049	186.058
B	4+865.180	-7.350	185.914	185.929
C	4+868.180	-7.350	185.779	185.796
D	4+871.180	-7.350	185.644	185.658
E	4+874.186	-7.350	185.509	185.517
F	4+877.202	-7.344	185.373	185.375
℄ Pier 16	4+879.936	-7.333	185.250	185.250
G	4+882.952	-7.315	185.115	185.119
H	4+885.967	-7.291	184.980	184.992
I	4+888.983	-7.260	184.844	184.864
J	4+891.998	-7.223	184.709	184.733
K	4+895.013	-7.179	184.574	184.597
L	4+898.028	-7.129	184.439	184.456
M	4+901.043	-7.072	184.304	184.313
℄ Pier 17	4+905.062	-6.987	184.125	184.125
N	4+908.076	-6.915	183.990	183.991
O	4+911.090	-6.837	183.856	183.861
P	4+914.104	-6.752	183.721	183.730
Q	4+917.117	-6.661	183.587	183.597
R	4+920.129	-6.563	183.453	183.459
℄ Brg. N.A.	4+923.142	-6.459	183.319	183.319
Bk. N. Abut.	4+924.095	-6.425	183.277	183.277

BEAM D3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	-4.950	186.233	186.233
℄ Brg.Pr.15	4+859.180	-4.950	186.220	186.220
A	4+862.180	-4.950	186.085	186.094
B	4+865.180	-4.950	185.950	185.965
C	4+868.180	-4.950	185.815	185.832
D	4+871.180	-4.950	185.680	185.694
E	4+874.184	-4.950	185.545	185.553
F	4+877.195	-4.944	185.410	185.412
℄ Pier 16	4+879.924	-4.933	185.287	185.287
G	4+882.935	-4.915	185.152	185.156
H	4+885.945	-4.891	185.016	185.029
I	4+888.955	-4.860	184.881	184.901
J	4+891.966	-4.823	184.747	184.770
K	4+894.976	-4.779	184.612	184.635
L	4+897.985	-4.729	184.477	184.494
M	4+900.995	-4.673	184.343	184.351
℄ Pier 17	4+905.007	-4.587	184.163	184.163
N	4+908.016	-4.516	184.029	184.030
O	4+911.025	-4.438	183.895	183.900
P	4+914.033	-4.353	183.761	183.770
Q	4+917.041	-4.262	183.627	183.636
R	4+920.048	-4.165	183.493	183.499
℄ Brg. N.A.	4+923.056	-4.061	183.359	183.359
Bk. N. Abut.	4+924.008	-4.027	183.317	183.317

BEAM D4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	-2.550	186.269	186.269
℄ Brg.Pr.15	4+859.180	-2.550	186.256	186.256
A	4+862.180	-2.550	186.121	186.130
B	4+865.180	-2.550	185.986	186.001
C	4+868.180	-2.550	185.851	185.868
D	4+871.180	-2.550	185.716	185.730
E	4+874.182	-2.550	185.581	185.589
F	4+877.187	-2.544	185.446	185.448
℄ Pier 16	4+879.912	-2.533	185.323	185.323
G	4+882.918	-2.516	185.188	185.192
H	4+885.923	-2.491	185.053	185.066
I	4+888.928	-2.461	184.919	184.939
J	4+891.933	-2.423	184.784	184.808
K	4+894.938	-2.380	184.649	184.672
L	4+897.943	-2.330	184.515	184.532
M	4+900.947	-2.273	184.381	184.389
℄ Pier 17	4+904.953	-2.188	184.202	184.202
N	4+907.956	-2.116	184.068	184.068
O	4+910.960	-2.038	183.934	183.939
P	4+913.963	-1.954	183.800	183.809
Q	4+916.966	-1.863	183.666	183.675
R	4+919.968	-1.766	183.532	183.538
℄ Brg. N.A.	4+922.970	-1.662	183.399	183.399
Bk. N. Abut.	4+923.920	-1.628	183.357	183.357

BEAM D5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	-.150	186.305	186.305
℄ Brg.Pr.15	4+859.180	-.150	186.292	186.292
A	4+862.180	-.150	186.157	186.166
B	4+865.180	-.150	186.022	186.037
C	4+868.180	-.150	185.887	185.904
D	4+871.180	-.150	185.752	185.766
E	4+874.180	-.150	185.617	185.625
F	4+877.180	-.144	185.482	185.484
℄ Pier 16	4+879.901	-.133	185.360	185.360
G	4+882.901	-.116	185.225	185.229
H	4+885.901	-.091	185.090	185.103
I	4+888.901	-.061	184.956	184.976
J	4+891.901	-.024	184.822	184.845
K	4+894.901	.020	184.687	184.709
L	4+897.900	.070	184.551	184.568
M	4+900.899	.126	184.415	184.424
℄ Pier 17	4+904.898	.211	184.234	184.234
N	4+907.897	.283	184.098	184.099
O	4+910.895	.361	183.962	183.967
P	4+913.893	.445	183.826	183.835
Q	4+916.890	.536	183.689	183.699
R	4+919.888	.633	183.553	183.559
℄ Brg. N.A.	4+922.884	.736	183.417	183.417
Bk. N. Abut.	4+923.833	.770	183.373	183.373

CENTERLINE ROADWAY & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	.000	186.307	186.307
℄ Brg.Pr.15	4+859.180	.000	186.294	186.294
A	4+862.180	.000	186.159	186.169
B	4+865.180	.000	186.024	186.040
C	4+868.180	.000	185.889	185.906
D	4+871.180	.000	185.754	185.768
E	4+874.180	.000	185.619	185.627
F	4+877.180	.000	185.484	185.486
℄ Pier 16	4+879.900	.000	185.362	185.362
G	4+882.900	.000	185.227	185.231
H	4+885.900	.000	185.092	185.104
I	4+888.900	.000	184.957	184.977
J	4+891.900	.000	184.822	184.846
K	4+894.900	.000	184.687	184.710
L	4+897.900	.000	184.552	184.569
M	4+900.900	.000	184.417	184.425
℄ Pier 17	4+904.903	.000	184.237	184.237
N	4+907.903	.000	184.102	184.103
O	4+910.903	.000	183.967	183.972
P	4+913.903	.000	183.832	183.841
Q	4+916.903	.000	183.697	183.706
R	4+919.903	.000	183.562	183.568
℄ Brg. N.A.	4+922.911	.000	183.426	183.426
Bk. N. Abut.	4+923.861	.000	183.384	183.384

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	1.550	186.284	186.284
℄ Brg.Pr.15	4+859.180	1.550	186.271	186.271
A	4+862.180	1.550	186.136	186.145
B	4+865.180	1.550	186.001	186.016
C	4+868.180	1.550	185.866	185.883
D	4+871.180	1.550	185.731	185.745
E	4+874.179	1.550	185.596	185.604
F	4+877.175	1.556	185.461	185.463
℄ Pier 16	4+879.892	1.567	185.339	185.339
G	4+882.889	1.584	185.204	185.208
H	4+885.885	1.609	185.068	185.081
I	4+888.882	1.639	184.933	184.953
J	4+891.878	1.676	184.798	184.822
K	4+894.874	1.720	184.662	184.685
L	4+897.870	1.770	184.527	184.544
M	4+900.866	1.826	184.391	184.400
℄ Pier 17	4+904.859	1.911	184.210	184.210
N	4+907.854	1.982	184.074	184.075
O	4+910.849	2.060	183.938	183.944
P	4+913.843	2.144	183.802	183.811
Q	4+916.837	2.235	183.666	183.676
R	4+919.831	2.332	183.530	183.536
℄ Brg. N.A.	4+922.824	2.435	183.394	183.394
Bk. N. Abut.	4+923.772	2.469	183.351	183.351

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tkoeppen(Rdwy_Lisle)
6/26/2009 1:40:39 AM

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS - UNIT IV - B

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: **A. Yargiooglu**