F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15V B-1-R-1	COOK	243	106
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 62368

BEAM D6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	2.250	186.273	186.273
℄ Brg.Pr.15	4+859.180	2.250	186.261	186.261
A	4+862.180	2.250	186.126	186.135
B	4+865.180	2.250	185.991	186.006
C	4+868.180	2.250	185.856	185.872
D	4+871.180	2.250	185.721	185.735
E	4+874.178	2.250	185.586	185.594
F	4+877.173	2.256	185.451	185.453
℄ Pier 16	4+879.889	2.267	185.328	185.328
G	4+882.884	2.284	185.193	185.197
H	4+885.879	2.309	185.058	185.070
I	4+888.874	2.339	184.923	184.943
J	4+891.869	2.376	184.788	184.811
K	4+894.863	2.420	184.652	184.675
L	4+897.858	2.470	184.517	184.534
M	4+900.852	2.526	184.381	184.390
℄ Pier 17	4+904.844	2.611	184.200	184.200
N	4+907.837	2.682	184.064	184.065
O	4+910.830	2.760	183.929	183.934
P	4+913.823	2.844	183.793	183.802
Q	4+916.815	2.934	183.657	183.666
R	4+919.808	3.031	183.521	183.526
℄ Brg. N.A.	4+922.799	3.135	183.384	183.384
Bk. N. Abut.	4+923.746	3.169	183.341	183.341

BEAM D7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	4.650	186.237	186.237
℄ Brg.Pr.15	4+859.180	4.650	186.225	186.225
A	4+862.180	4.650	186.090	186.099
B	4+865.180	4.650	185.955	185.970
C	4+868.180	4.650	185.820	185.836
D	4+871.180	4.650	185.685	185.699
E	4+874.176	4.650	185.550	185.558
F	4+877.166	4.656	185.415	185.417
℄ Pier 16	4+879.877	4.667	185.293	185.293
G	4+882.867	4.684	185.158	185.162
H	4+885.857	4.708	185.023	185.035
I	4+888.847	4.739	184.888	184.908
J	4+891.837	4.776	184.753	184.777
K	4+894.826	4.819	184.618	184.641
L	4+897.815	4.869	184.483	184.500
M	4+900.804	4.925	184.347	184.356
℄ Pier 17	4+904.789	5.010	184.167	184.167
N	4+907.778	5.081	184.031	184.032
O	4+910.766	5.159	183.896	183.901
P	4+913.753	5.243	183.760	183.769
Q	4+916.741	5.333	183.624	183.633
R	4+919.728	5.430	183.488	183.494
℄ Brg. N.A.	4+922.714	5.533	183.352	183.352
Bk. N. Abut.	4+923.660	5.567	183.309	183.309

BEAM D8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	7.050	186.201	186.201
℄ Brg.Pr.15	4+859.180	7.050	186.189	186.189
A	4+862.180	7.050	186.054	186.063
B	4+865.180	7.050	185.919	185.934
C	4+868.180	7.050	185.784	185.800
D	4+871.180	7.050	185.649	185.663
E	4+874.175	7.050	185.514	185.522
F	4+877.159	7.056	185.379	185.382
℄ Pier 16	4+879.866	7.066	185.257	185.257
G	4+882.851	7.084	185.123	185.127
H	4+885.835	7.108	184.988	185.000
I	4+888.820	7.139	184.853	184.873
J	4+891.805	7.176	184.719	184.742
K	4+894.789	7.219	184.584	184.606
L	4+897.773	7.269	184.449	184.466
M	4+900.757	7.325	184.313	184.322
℄ Pier 17	4+904.735	7.410	184.133	184.133
N	4+907.718	7.481	183.998	183.999
O	4+910.701	7.558	183.862	183.868
P	4+913.684	7.642	183.727	183.736
Q	4+916.666	7.732	183.591	183.601
R	4+919.648	7.829	183.456	183.462
℄ Brg. N.A.	4+922.630	7.932	183.320	183.320
Bk. N. Abut.	4+923.574	7.965	183.277	183.277

BEAM D9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	9.450	186.162	186.162
℄ Brg.Pr.15	4+859.180	9.450	186.149	186.149
A	4+862.180	9.450	186.015	186.024
B	4+865.180	9.450	185.880	185.895
C	4+868.180	9.450	185.745	185.762
D	4+871.180	9.450	185.610	185.624
E	4+874.173	9.450	185.475	185.484
F	4+877.153	9.456	185.341	185.343
℄ Pier 16	4+879.854	9.466	185.220	185.220
G	4+882.834	9.484	185.085	185.089
H	4+885.814	9.508	184.951	184.963
I	4+888.793	9.539	184.816	184.836
J	4+891.773	9.576	184.681	184.705
K	4+894.752	9.619	184.546	184.569
L	4+897.731	9.668	184.411	184.428
M	4+900.710	9.724	184.276	184.285
℄ Pier 17	4+904.681	9.809	184.096	184.096
N	4+907.660	9.880	183.960	183.961
O	4+910.637	9.957	183.825	183.830
P	4+913.615	10.041	183.689	183.698
Q	4+916.592	10.131	183.553	183.562
R	4+919.569	10.227	183.417	183.423
℄ Brg. N.A.	4+922.545	10.330	183.281	183.281
Bk. N. Abut.	4+923.488	10.364	183.238	183.238

BEAM D10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Pier 15	4+858.900	11.829	186.114	186.114
℄ Brg. Pr.15	4+859.180	11.832	186.102	186.102
A	4+862.180	11.858	185.966	185.976
B	4+865.180	11.878	185.831	185.846
C	4+868.180	11.891	185.696	185.713
D	4+871.180	11.899	185.561	185.575
E	4+874.171	11.900	185.426	185.435
F	4+877.145	11.900	185.293	185.295
℄ Pier 16	4+879.843	11.900	185.171	185.171
G	4+882.817	11.900	185.038	185.042
H	4+885.792	11.900	184.904	184.916
I	4+888.767	11.900	184.770	184.790
J	4+891.741	11.900	184.636	184.660
K	4+894.716	11.900	184.502	184.525
L	4+897.691	11.900	184.368	184.385
M	4+900.666	11.900	184.234	184.243
℄ Pier 17	4+904.635	11.900	184.056	184.056
N	4+907.609	11.900	183.922	183.923
O	4+910.584	11.900	183.788	183.793
P	4+913.559	11.900	183.654	183.663
Q	4+916.533	11.900	183.520	183.530
R	4+919.508	11.900	183.387	183.392
℄ Brg. N.A.	4+922.490	11.900	183.252	183.252
Bk N. Abut.	4+923.433	11.900	183.210	183.210

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS - UNIT IV - C

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**

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

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+Koeppen(Rdwy-Lisle)
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