F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	907	1077
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1516.1, 1717 & 1818) R-9

62695

P.G. LINE (CROWN)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7210.080	0.000	11.591	11.591
℄ Brg. West Abut.	7211.580	0.000	11.649	11.649
A	7221.580	0.000	12.028	12.100
B	7231.580	0.000	12.379	12.519
C	7241.580	0.000	12.700	12.895
D	7251.580	0.000	12.991	13.225
E	7261.580	0.000	13.251	13.505
F	7271.580	0.000	13.481	13.734
G	7281.580	0.000	13.680	13.913
H	7291.580	0.000	13.850	14.045
I	7301.580	0.000	13.989	14.133
J	7311.580	0.000	14.098	14.185
K	7321.580	0.000	14.176	14.209
℄ Pier 1	7328.580	0.000	14.213	14.213
L	7338.580	0.000	14.240	14.212
M	7348.580	0.000	14.237	14.199
N	7358.580	0.000	14.204	14.173
℄ Pier 2	7370.080	0.000	14.128	14.128
O	7380.080	0.000	14.030	14.076
P	7390.080	0.000	13.901	14.001
Q	7400.080	0.000	13.742	13.894
R	7410.080	0.000	13.553	13.747
S	7420.080	0.000	13.334	13.555
T	7430.080	0.000	13.084	13.314
U	7440.080	0.000	12.804	13.024
V	7450.080	0.000	12.498	12.687
W	7460.080	0.000	12.188	12.329
X	7470.080	0.000	11.878	11.958
℄ Brg. East Abut.	7482.080	0.000	11.506	11.506
Bk. East Abut.	7483.580	0.000	11.459	11.459

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7209.953	2.500	11.547	11.547
℄ Brg. West Abut.	7211.453	2.500	11.605	11.605
A	7221.453	2.500	11.985	12.057
B	7231.453	2.500	12.336	12.475
C	7241.453	2.500	12.657	12.852
D	7251.453	2.500	12.948	13.182
E	7261.453	2.500	13.209	13.463
F	7271.453	2.500	13.439	13.692
G	7281.453	2.500	13.639	13.872
H	7291.453	2.500	13.809	14.004
I	7301.453	2.500	13.948	14.093
J	7311.453	2.500	14.057	14.145
K	7321.453	2.500	14.136	14.169
℄ Pier 1	7328.453	2.500	14.174	14.174
L	7338.453	2.500	14.201	14.173
M	7348.453	2.500	14.199	14.160
N	7358.453	2.500	14.166	14.135
℄ Pier 2	7369.953	2.500	14.090	14.090
O	7379.953	2.500	13.992	14.038
P	7389.953	2.500	13.864	13.963
Q	7399.953	2.500	13.705	13.857
R	7409.953	2.500	13.517	13.710
S	7419.953	2.500	13.297	13.519
T	7429.953	2.500	13.048	13.279
U	7439.953	2.500	12.769	12.988
V	7449.953	2.500	12.462	12.651
W	7459.953	2.500	12.152	12.294
X	7469.953	2.500	11.842	11.923
℄ Brg. East Abut.	7481.953	2.500	11.470	11.470
Bk. East Abut.	7483.453	2.500	11.424	11.424

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7209.598	9.500	11.424	11.424
℄ Brg. West Abut.	7211.098	9.500	11.482	11.482
A	7221.098	9.500	11.862	11.934
B	7231.098	9.500	12.215	12.354
C	7241.098	9.500	12.537	12.732
D	7251.098	9.500	12.829	13.063
E	7261.098	9.500	13.090	13.344
F	7271.098	9.500	13.322	13.575
G	7281.098	9.500	13.523	13.756
H	7291.098	9.500	13.694	13.889
I	7301.098	9.500	13.834	13.979
J	7311.098	9.500	13.945	14.032
K	7321.098	9.500	14.025	14.057
℄ Pier 1	7328.098	9.500	14.063	14.063
L	7338.098	9.500	14.091	14.063
M	7348.098	9.500	14.090	14.051
N	7358.098	9.500	14.058	14.027
℄ Pier 2	7369.598	9.500	13.984	13.984
O	7379.598	9.500	13.887	13.933
P	7389.598	9.500	13.760	13.859
Q	7399.598	9.500	13.602	13.753
R	7409.598	9.500	13.414	13.608
S	7419.598	9.500	13.196	13.418
T	7429.598	9.500	12.948	13.179
U	7439.598	9.500	12.670	12.889
V	7449.598	9.500	12.364	12.553
W	7459.598	9.500	12.054	12.195
X	7469.598	9.500	11.744	11.825
℄ Brg. East Abut.	7481.598	9.500	11.372	11.372
Bk. East Abut.	7483.098	9.500	11.326	11.326

SOUTH LONGITUDINAL BONDED CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7209.471	12.000	11.380	11.380
℄ Brg. West Abut.	7210.971	12.000	11.438	11.438
A	7220.971	12.000	11.819	11.891
B	7230.971	12.000	12.171	12.311
C	7240.971	12.000	12.494	12.689
D	7250.971	12.000	12.786	13.020
E	7260.971	12.000	13.048	13.302
F	7270.971	12.000	13.280	13.533
G	7280.971	12.000	13.481	13.714
H	7290.971	12.000	13.653	13.848
I	7300.971	12.000	13.794	13.938
J	7310.971	12.000	13.904	13.992
K	7320.971	12.000	13.985	14.017
℄ Pier 1	7327.971	12.000	14.023	14.023
L	7337.971	12.000	14.052	14.024
M	7347.971	12.000	14.051	14.012
N	7357.971	12.000	14.019	13.989
℄ Pier 2	7369.471	12.000	13.946	13.946
O	7379.471	12.000	13.849	13.895
P	7389.471	12.000	13.722	13.822
Q	7399.471	12.000	13.565	13.717
R	7409.471	12.000	13.378	13.572
S	7419.471	12.000	13.160	13.382
T	7429.471	12.000	12.912	13.143
U	7439.471	12.000	12.634	12.854
V	7449.471	12.000	12.329	12.518
W	7459.471	12.000	12.019	12.160
X	7469.471	12.000	11.709	11.789
℄ Brg. East Abut.	7481.471	12.000	11.337	11.337
Bk. East Abut.	7482.971	12.000	11.290	11.290

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KNIGHT
Engineers & Architects

DWG. S-07 of 42

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS

76TH STREET OVER FAI-94

FAP ROUTE 1541 SECTION 1818 R-9

COOK COUNTY

STATION 73+49.33

STRUCTURE NUMBER 016-2850

SCALE: NONE DESIGNED BY: TB DRAWN BY: TB

DATE: March 25, 2005 CHECKED BY: SB CHECKED BY: SB