

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	-19.50	647.129	647.129
CL Brg W. Abut.	30+51.42	-19.50	647.117	647.117
A	30+61.42	-19.50	647.042	647.072
B	30+71.42	-19.50	646.967	647.001
CL Brg E. Abut.	30+82.67	-19.50	646.882	646.882
Bk. E. Abutment	30+84.25	-19.50	646.870	646.870

BEAM 2

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	-12.58	647.100	646.100
CL Brg W. Abut.	30+51.42	-12.58	647.088	647.088
A	30+61.42	-12.58	647.013	647.043
B	30+71.42	-12.58	646.938	646.972
CL Brg E. Abut.	30+82.67	-12.58	646.854	646.854
Bk. E. Abutment	30+84.25	-12.58	646.842	646.842

BEAM 3

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	-5.67	647.238	647.238
CL Brg W. Abut.	30+51.42	-5.67	647.226	647.226
A	30+61.42	-5.67	647.151	647.182
B	30+71.42	-5.67	647.076	647.110
CL Brg E. Abut.	30+82.67	-5.67	646.992	646.992
Bk. E. Abutment	30+84.25	-5.67	646.980	646.980

PGL

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	0.00	647.351	647.351
CL Brg W. Abut.	30+51.42	0.00	647.340	647.340
A	30+61.42	0.00	647.265	647.295
B	30+71.42	0.00	647.190	647.224
CL Brg E. Abut.	30+82.67	0.00	647.105	647.105
Bk. E. Abutment	30+84.25	0.00	647.093	647.093

BEAM 4

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	1.25	647.326	647.326
CL Brg W. Abut.	30+51.42	1.25	647.315	647.315
A	30+61.42	1.25	647.240	647.270
B	30+71.42	1.25	647.165	647.199
CL Brg E. Abut.	30+82.67	1.25	647.080	647.080
Bk. E. Abutment	30+84.25	1.25	647.068	647.068

BEAM 5

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	8.17	647.188	647.188
CL Brg W. Abut.	30+51.42	8.17	647.176	647.176
A	30+61.42	8.17	647.101	647.132
B	30+71.42	8.17	647.026	647.060
CL Brg E. Abut.	30+82.67	8.17	646.942	646.942
Bk. E. Abutment	30+84.25	8.17	646.930	646.930

BEAM 6

Locations	Stations	Offset	Theoretical Grade Elevations	Elevations Adjusted For DL Deflections
Bk. W. Abutment	30+49.83	15.08	647.050	647.050
CL Brg W. Abut.	30+51.42	15.08	647.038	647.038
A	30+61.42	15.08	646.963	646.993
B	30+71.42	15.08	646.888	646.922
CL Brg E. Abut.	30+82.67	15.08	646.804	646.804
Bk. E. Abutment	30+84.25	15.08	646.792	646.792

(Sheet 2 of 2)

TOP OF DECK ELEVATIONS
WHITEHALL AVENUE OVER
ADDISON CREEK
F.A. RTE. 4025
SECTION 09-00071-00-BR
COOK COUNTY
STATION 30+67.04
STRUCTURE No. 016-7618

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	PASSED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. S-4 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	4025	09-00071-00-BR	COOK	31	16
CONTRACT NO. 63437					
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		