

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 16	04-00209-01-BR	PIATT	18	7
ILLINOIS				

CONTRACT NO. 91339
Sheet 4 of 15

BEAM 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	2872.255	-14.375	662.550	662.550
⊕ Brg. W. Abut	2874.422	-14.375	662.552	662.552
A	2884.422	-14.375	662.560	662.579
B	2894.422	-14.375	662.568	662.594
C	2904.422	-14.375	662.576	662.595
D	2914.422	-14.375	662.584	662.591
⊕ Brg. P-1	2920.922	-14.375	662.589	662.589
E	2930.922	-14.375	662.597	662.605
F	2940.922	-14.375	662.605	662.621
G	2950.922	-14.375	662.613	662.632
H	2960.922	-14.375	662.621	662.633
⊕ Brg. P-2	2975.672	-14.375	662.633	662.633
I	2985.672	-14.375	662.641	662.652
J	2995.672	-14.375	662.649	662.672
K	3005.672	-14.375	662.657	662.681
L	3015.672	-14.375	662.665	662.677
⊕ Brg. E. Abut	3022.172	-14.375	662.670	662.670
Bk. E. Abut.	3024.339	-14.375	662.672	662.672

BEAM 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	2874.936	-8.625	662.642	662.642
⊕ Brg. W. Abut	2877.103	-8.625	662.644	662.644
A	2887.103	-8.625	662.652	662.671
B	2897.103	-8.625	662.660	662.686
C	2907.103	-8.625	662.668	662.687
D	2917.103	-8.625	662.676	662.683
⊕ Brg. P-1	2923.603	-8.625	662.681	662.681
E	2933.603	-8.625	662.689	662.697
F	2943.603	-8.625	662.697	662.713
G	2953.603	-8.625	662.705	662.724
H	2963.603	-8.625	662.713	662.725
⊕ Brg. P-2	2978.353	-8.625	662.725	662.725
I	2988.353	-8.625	662.733	662.744
J	2998.353	-8.625	662.741	662.764
K	3008.353	-8.625	662.749	662.773
L	3018.353	-8.625	662.757	662.769
⊕ Brg. E. Abut	3024.853	-8.625	662.762	662.762
Bk. E. Abut.	3027.020	-8.625	662.764	662.764

BEAM 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	2877.617	-2.875	662.734	662.734
⊕ Brg. W. Abut	2879.784	-2.875	662.736	662.736
A	2889.784	-2.875	662.744	662.763
B	2899.784	-2.875	662.752	662.778
C	2909.784	-2.875	662.760	662.779
D	2919.784	-2.875	662.768	662.775
⊕ Brg. P-1	2926.284	-2.875	662.773	662.773
E	2936.284	-2.875	662.781	662.789
F	2946.284	-2.875	662.789	662.805
G	2956.284	-2.875	662.797	662.816
H	2966.284	-2.875	662.805	662.817
⊕ Brg. P-2	2981.034	-2.875	662.817	662.817
I	2991.034	-2.875	662.825	662.836
J	3001.034	-2.875	662.833	662.856
K	3011.034	-2.875	662.841	662.865
L	3021.034	-2.875	662.849	662.861
⊕ Brg. E. Abut	3027.534	-2.875	662.854	662.854
Bk. E. Abut.	3029.701	-2.875	662.856	662.856

⊕ ROADWAY & PROFILE GRADE (NO BEAM)

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	2878.958	.000	662.780	662.780
⊕ Brg. W. Abut	2881.125	.000	662.782	662.782
A	2891.125	.000	662.790	662.809
B	2901.125	.000	662.798	662.824
C	2911.125	.000	662.806	662.825
D	2921.125	.000	662.814	662.821
⊕ Brg. P-1	2927.625	.000	662.819	662.819
E	2937.625	.000	662.827	662.835
F	2947.625	.000	662.835	662.851
G	2957.625	.000	662.843	662.862
H	2967.625	.000	662.851	662.863
⊕ Brg. P-2	2982.375	.000	662.863	662.863
I	2992.375	.000	662.871	662.883
J	3002.375	.000	662.879	662.902
K	3012.375	.000	662.887	662.911
L	3022.375	.000	662.895	662.907
⊕ Brg. E. Abut	3028.875	.000	662.900	662.900
Bk. E. Abut.	3031.042	.000	662.902	662.902

REHABILITATION PROJECT

DESIGNED	A.R.K.
CHECKED	S.F.M.
DRAWN	S.A.P.
CHECKED	F.J.S.

TOP OF SLAB ELEVATIONS

C.H. 16 OVER LAKE FORK
SECTION 04-00209-01-BR
PIATT COUNTY
STATION 29+55

4440 ASH GROVE
SPRINGFIELD, IL 62711
(217) 793-8600
csainc@famvid.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

JOB NO.: 0418
FILE: 0418SLABELLDGN
DATE: 05-23-05