

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00094-03-BR	COOK	69	47
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
Sheet SB-5 of SB-22		CONTRACT 83850		

Beam No. 4

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. W. ABUT.	200+29.54	2.75	664.97	664.97
☉ BRG. W. ABUT.	200+32.21	2.75	665.05	665.05
A	200+42.21	2.75	665.35	665.37
B	200+52.21	2.75	665.65	665.67
C	200+62.21	2.75	665.91	665.92
☉ W. PIER	200+65.71	2.75	665.99	665.99
D	200+75.71	2.75	666.19	666.20
E	200+85.71	2.75	666.33	666.36
F	200+95.71	2.75	666.42	666.44
G	201+05.71	2.75	666.45	666.45
☉ CTR. PIER	201+07.21	2.75	666.45	666.45
H	201+17.21	2.75	666.43	666.43
I	201+27.21	2.75	666.35	666.36
J	201+37.21	2.75	666.23	666.23
☉ E. PIER	201+41.21	2.75	666.16	666.16
K	201+51.21	2.75	665.96	665.98
L	201+61.21	2.75	665.75	665.77
M	201+71.21	2.75	665.55	665.56
☉ BRG. E. ABUT.	201+74.71	2.75	665.49	665.49
BK. E. ABUT.	201+77.37	2.75	665.44	665.44

PGL Roadway

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. W. ABUT.	200+29.54	0.00	665.02	665.02
☉ BRG. W. ABUT.	200+32.21	0.00	665.10	665.10
A	200+42.21	0.00	665.40	665.41
B	200+52.21	0.00	665.69	665.71
C	200+62.21	0.00	665.96	665.96
☉ W. PIER	200+65.71	0.00	666.04	666.04
D	200+75.71	0.00	666.23	666.25
E	200+85.71	0.00	666.37	666.40
F	200+95.71	0.00	666.46	666.48
G	201+05.71	0.00	666.49	666.50
☉ CTR. PIER	201+07.21	0.00	666.50	666.50
H	201+17.21	0.00	666.47	666.47
I	201+27.21	0.00	666.40	666.40
J	201+37.21	0.00	666.27	666.27
☉ E. PIER	201+41.21	0.00	666.20	666.20
K	201+51.21	0.00	666.00	666.02
L	201+61.21	0.00	665.79	665.82
M	201+71.21	0.00	665.59	665.60
☉ BRG. E. ABUT.	201+74.71	0.00	665.53	665.53
BK. E. ABUT.	201+77.37	0.00	665.48	665.48

Beam No. 5

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. W. ABUT.	200+29.54	-1.58	664.99	664.99
☉ BRG. W. ABUT.	200+32.21	-1.58	665.07	665.07
A	200+42.21	-1.58	665.37	665.39
B	200+52.21	-1.58	665.67	665.68
C	200+62.21	-1.58	665.93	665.93
☉ W. PIER	200+65.71	-1.58	666.01	666.01
D	200+75.71	-1.58	666.20	666.22
E	200+85.71	-1.58	666.34	666.38
F	200+95.71	-1.58	666.43	666.46
G	201+05.71	-1.58	666.47	666.47
☉ CTR. PIER	201+07.21	-1.58	666.47	666.47
H	201+17.21	-1.58	666.45	666.45
I	201+27.21	-1.58	666.37	666.37
J	201+37.21	-1.58	666.24	666.24
☉ E. PIER	201+41.21	-1.58	666.18	666.18
K	201+51.21	-1.58	665.98	666.00
L	201+61.21	-1.58	665.77	665.79
M	201+71.21	-1.58	665.57	665.58
☉ BRG. E. ABUT.	201+74.71	-1.58	665.50	665.50
BK. E. ABUT.	201+77.37	-1.58	665.45	665.45

Beam No. 6

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. W. ABUT.	200+29.54	-5.92	664.92	664.92
☉ BRG. W. ABUT.	200+32.21	-5.92	665.00	665.00
A	200+42.21	-5.92	665.30	665.32
B	200+52.21	-5.92	665.60	665.62
C	200+62.21	-5.92	665.87	665.87
☉ W. PIER	200+65.71	-5.92	665.94	665.94
D	200+75.71	-5.92	666.14	666.15
E	200+85.71	-5.92	666.28	666.31
F	200+95.71	-5.92	666.37	666.39
G	201+05.71	-5.92	666.40	666.40
☉ CTR. PIER	201+07.21	-5.92	666.40	666.40
H	201+17.21	-5.92	666.38	666.38
I	201+27.21	-5.92	666.30	666.31
J	201+37.21	-5.92	666.18	666.18
☉ E. PIER	201+41.21	-5.92	666.11	666.11
K	201+51.21	-5.92	665.91	665.93
L	201+61.21	-5.92	665.70	665.72
M	201+71.21	-5.92	665.50	665.51
☉ BRG. E. ABUT.	201+74.71	-5.92	665.44	665.44
BK. E. ABUT.	201+77.37	-5.92	665.39	665.39

Beam No. 7

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. W. ABUT.	200+29.54	-10.25	664.86	664.86
☉ BRG. W. ABUT.	200+32.21	-10.25	664.94	664.94
A	200+42.21	-10.25	665.24	665.25
B	200+52.21	-10.25	665.53	665.55
C	200+62.21	-10.25	665.80	665.80
☉ W. PIER	200+65.71	-10.25	665.88	665.88
D	200+75.71	-10.25	666.07	666.09
E	200+85.71	-10.25	666.21	666.24
F	200+95.71	-10.25	666.30	666.32
G	201+05.71	-10.25	666.33	666.34
☉ CTR. PIER	201+07.21	-10.25	666.34	666.34
H	201+17.21	-10.25	666.31	666.31
I	201+27.21	-10.25	666.24	666.24
J	201+37.21	-10.25	666.11	666.11
☉ E. PIER	201+41.21	-10.25	666.04	666.04
K	201+51.21	-10.25	665.84	665.86
L	201+61.21	-10.25	665.63	665.66
M	201+71.21	-10.25	665.43	665.44
☉ BRG. E. ABUT.	201+74.71	-10.25	665.37	665.37
BK. E. ABUT.	201+77.37	-10.25	665.32	665.32

S. Gutter Line

Location	Station	Offset	From VPC(ft)	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. W. ABUT.	200+29.54	-11.00	-20.46	664.84	664.84
☉ BRG. W. ABUT.	200+32.21	-11.00	-17.79	664.92	664.92
A	200+42.21	-11.00	-7.79	665.22	665.24
B	200+52.21	-11.00	2.21	665.52	665.54
C	200+62.21	-11.00	12.21	665.79	665.79
☉ W. PIER	200+65.71	-11.00	15.71	665.87	665.87
D	200+75.71	-11.00	25.71	666.06	666.07
E	200+85.71	-11.00	35.71	666.20	666.23
F	200+95.71	-11.00	45.71	666.29	666.31
G	201+05.71	-11.00	55.71	666.32	666.32
☉ CTR. PIER	201+07.21	-11.00	57.21	666.32	666.32
H	201+17.21	-11.00	67.21	666.30	666.30
I	201+27.21	-11.00	77.21	666.22	666.23
J	201+37.21	-11.00	87.21	666.10	666.10
☉ E. PIER	201+41.21	-11.00	91.21	666.03	666.03
K	201+51.21	-11.00	1.21	665.83	665.85
L	201+61.21	-11.00	11.21	665.62	665.64
M	201+71.21	-11.00	21.21	665.42	665.43
☉ BRG. E. ABUT.	201+74.71	-11.00	24.71	665.36	665.36
BK. E. ABUT.	201+77.37	-11.00	27.37	665.31	665.31

DATE: 7/20/2006
FILENAME: N:\PROJ\3278\Eldorado\Design\Structural\Eldorado_3278\CAD\Final_revised\3278-eldo-1ae02.dgn



VILLAGE OF WINNETKA, ILLINOIS
TOP OF SLAB ELEVATIONS II
ELDORADO STREET OVER THE UNION PACIFIC R.R.
R.R. MILE POST 17.26 KENOSHA SUBDIVISION
COOK COUNTY STA. 201+07.21
STRUCTURE NO. 016-8260

REVISIONS	
NAME	DATE

SCALE: NONE
DATE: JUNE 2006
FILE: 3278
DRAWN BY: RCD
DESIGN BY: BWS
CHECKED BY: SCB