

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Girder Line 1

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adjusted For Dead Load Deflection
Back of West Abutment	75643.53	-16.25	458.87	458.87
CL Expansion Joint	75646.46	-16.25	458.88	458.88
CL Bearing West Abutment	75648.16	-16.25	458.89	458.89
A	75658.16	-16.25	458.91	458.94
B	75668.16	-16.25	458.94	458.98
C	75678.16	-16.25	458.95	459.00
D	75688.16	-16.25	458.96	459.01
E	75698.16	-16.25	458.96	459.01
F	75708.16	-16.25	458.96	458.99
G	75718.16	-16.25	458.95	458.96
H	75728.16	-16.25	458.93	458.94
I	75738.16	-16.25	458.91	458.91
CL Bearing Pier 1	75743.91	-16.25	458.89	458.89
J	75753.91	-16.25	458.86	458.88
K	75763.91	-16.25	458.82	458.87
L	75773.91	-16.25	458.77	458.85
M	75783.91	-16.25	458.71	458.83
N	75793.91	-16.25	458.65	458.79
O	75803.91	-16.25	458.59	458.74
P	75813.91	-16.25	458.51	458.69
Q	75823.91	-16.25	458.43	458.59
R	75833.91	-16.25	458.35	458.48
S	75843.91	-16.25	458.25	458.36
T	75853.91	-16.25	458.15	458.24
U	75863.91	-16.25	458.05	458.11
V	75873.91	-16.25	457.93	457.96
CL Bearing Pier 2	75883.91	-16.25	457.82	457.82
W	75893.91	-16.25	457.69	457.70
X	75903.91	-16.25	457.56	457.57
Y	75913.91	-16.25	457.42	457.44
Z	75923.91	-16.25	457.27	457.31
AA	75933.91	-16.25	457.12	457.17
AB	75943.91	-16.25	456.96	457.01
AC	75953.91	-16.25	456.80	456.85
AD	75963.91	-16.25	456.62	456.66
AE	75973.91	-16.25	456.45	456.46
CL Bearing East Abutment	75979.66	-16.25	456.34	456.34
CL Expansion Joint	75981.36	-16.25	456.31	456.31
Back of East Abutment	75984.29	-16.25	456.25	456.25

North Optional Longitudinal Construction Joint

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adjusted For Dead Load Deflection
Back of West Abutment	75639.28	-12.00	458.94	458.94
CL Expansion Joint	75642.21	-12.00	458.95	458.95
CL Bearing West Abutment	75643.91	-12.00	458.96	458.96
A	75653.91	-12.00	458.99	459.01
B	75663.91	-12.00	459.02	459.06
C	75673.91	-12.00	459.03	459.09
D	75683.91	-12.00	459.05	459.10
E	75693.91	-12.00	459.05	459.10
F	75703.91	-12.00	459.05	459.08
G	75713.91	-12.00	459.04	459.06
H	75723.91	-12.00	459.03	459.04
I	75733.91	-12.00	459.01	459.01
CL Bearing Pier 1	75739.66	-12.00	458.99	458.99
J	75749.66	-12.00	458.96	458.99
K	75759.66	-12.00	458.92	458.98
L	75769.66	-12.00	458.88	458.96
M	75779.66	-12.00	458.83	458.94
N	75789.66	-12.00	458.77	458.90
O	75799.66	-12.00	458.70	458.86
P	75809.66	-12.00	458.63	458.81
Q	75819.66	-12.00	458.56	458.71
R	75829.66	-12.00	458.47	458.60
S	75839.66	-12.00	458.38	458.49
T	75849.66	-12.00	458.29	458.37
U	75859.66	-12.00	458.18	458.24
V	75869.66	-12.00	458.07	458.10
CL Bearing Pier 2	75879.66	-12.00	457.96	457.96
W	75889.66	-12.00	457.83	457.84
X	75899.66	-12.00	457.70	457.71
Y	75909.66	-12.00	457.57	457.59
Z	75919.66	-12.00	457.42	457.46
AA	75929.66	-12.00	457.27	457.33
AB	75939.66	-12.00	457.12	457.17
AC	75949.66	-12.00	456.96	457.01
AD	75959.66	-12.00	456.79	456.82
AE	75969.66	-12.00	456.61	456.62
CL Bearing East Abutment	75975.41	-12.00	456.51	456.51
CL Expansion Joint	75977.11	-12.00	456.48	456.48
Back of East Abutment	75980.04	-12.00	456.42	456.42

Girder Line 2

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adjusted For Dead Load Deflection
Back of West Abutment	75637.03	-9.75	458.97	458.97
CL Expansion Joint	75639.96	-9.75	458.98	458.98
CL Bearing West Abutment	75641.66	-9.75	458.99	458.99
A	75651.66	-9.75	459.02	459.04
B	75661.66	-9.75	459.05	459.09
C	75671.66	-9.75	459.07	459.12
D	75681.66	-9.75	459.08	459.13
E	75691.66	-9.75	459.09	459.13
F	75701.66	-9.75	459.09	459.12
G	75711.66	-9.75	459.08	459.10
H	75721.66	-9.75	459.07	459.08
I	75731.66	-9.75	459.05	459.05
CL Bearing Pier 1	75737.41	-9.75	459.03	459.03
J	75747.41	-9.75	459.00	459.03
K	75757.41	-9.75	458.97	459.02
L	75767.41	-9.75	458.92	459.01
M	75777.41	-9.75	458.87	458.98
N	75787.41	-9.75	458.82	458.95
O	75797.41	-9.75	458.75	458.91
P	75807.41	-9.75	458.69	458.86
Q	75817.41	-9.75	458.61	458.76
R	75827.41	-9.75	458.53	458.66
S	75837.41	-9.75	458.44	458.55
T	75847.41	-9.75	458.34	458.43
U	75857.41	-9.75	458.24	458.30
V	75867.41	-9.75	458.13	458.16
CL Bearing Pier 2	75877.41	-9.75	458.02	458.02
W	75887.41	-9.75	457.90	457.90
X	75897.41	-9.75	457.77	457.78
Y	75907.41	-9.75	457.63	457.66
Z	75917.41	-9.75	457.49	457.53
AA	75927.41	-9.75	457.34	457.40
AB	75937.41	-9.75	457.19	457.24
AC	75947.41	-9.75	457.03	457.08
AD	75957.41	-9.75	456.86	456.90
AE	75967.41	-9.75	456.69	456.70
CL Bearing East Abutment	75973.16	-9.75	456.58	456.58
CL Expansion Joint	75974.86	-9.75	456.55	456.55
Back of East Abutment	75977.79	-9.75	456.50	456.50

TOP OF SLAB ELEVATIONS  
ILLINOIS ROUTE 1  
OVER NORFOLK SOUTHERN RR  
STA. 757+97.66

DESIGNED	B.B.
CHECKED	C.J.F.
DRAWN	J.G.
CHECKED	C.J.F. & B.B.



**BERNARDIN  
LOCHMUELLER &  
ASSOCIATES, INC.**

3 Oak Drive  
Maryville, IL 62443-6636  
Local (618) 288-4966  
Fax 618-288-4966

SHEET NO. 4 27 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	332	103B-1	WABASH	90	38
SN 093-0023			CONTRACT NO. 94754		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 332					