

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Girder Line 5**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adjusted For Dead Load Deflection
Back of West Abutment	75617.53	9.75	458.88	458.88
CL Expansion Joint	75620.46	9.75	458.90	458.90
CL Bearing West Abutment	75622.16	9.75	458.90	458.90
A	75632.16	9.75	458.95	458.97
B	75642.16	9.75	458.99	459.03
C	75652.16	9.75	459.02	459.07
D	75662.16	9.75	459.05	459.10
E	75672.16	9.75	459.07	459.12
F	75682.16	9.75	459.08	459.11
G	75692.16	9.75	459.09	459.10
H	75702.16	9.75	459.09	459.09
I	75712.16	9.75	459.08	459.08
CL Bearing Pier 1	75717.91	9.75	459.07	459.07
J	75727.91	9.75	459.05	459.08
K	75737.91	9.75	459.03	459.09
L	75747.91	9.75	459.00	459.09
M	75757.91	9.75	458.96	459.08
N	75767.91	9.75	458.92	459.05
O	75777.91	9.75	458.87	459.02
P	75787.91	9.75	458.81	458.99
Q	75797.91	9.75	458.75	458.90
R	75807.91	9.75	458.68	458.81
S	75817.91	9.75	458.61	458.72
T	75827.91	9.75	458.52	458.61
U	75837.91	9.75	458.43	458.49
V	75847.91	9.75	458.34	458.37
CL Bearing Pier 2	75857.91	9.75	458.24	458.24
W	75867.91	9.75	458.13	458.13
X	75877.91	9.75	458.01	458.02
Y	75887.91	9.75	457.89	457.91
Z	75897.91	9.75	457.76	457.80
AA	75907.91	9.75	457.63	457.68
AB	75917.91	9.75	457.48	457.54
AC	75927.91	9.75	457.34	457.39
AD	75937.91	9.75	457.18	457.22
AE	75947.91	9.75	457.02	457.03
CL Bearing East Abutment	75953.66	9.75	456.92	456.92
CL Expansion Joint	75955.36	9.75	456.90	456.90
Back of East Abutment	75958.29	9.75	456.85	456.85

**South Optional Longitudinal Construction Joint**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adjusted For Dead Load Deflection
Back of West Abutment	75615.28	12.00	458.83	458.83
CL Expansion Joint	75618.21	12.00	458.85	458.85
CL Bearing West Abutment	75619.91	12.00	458.86	458.86
A	75629.91	12.00	458.91	458.93
B	75639.91	12.00	458.95	458.99
C	75649.91	12.00	458.98	459.03
D	75659.91	12.00	459.01	459.06
E	75669.91	12.00	459.03	459.08
F	75679.91	12.00	459.04	459.07
G	75689.91	12.00	459.05	459.07
H	75699.91	12.00	459.05	459.06
I	75709.91	12.00	459.05	459.05
CL Bearing Pier 1	75715.66	12.00	459.04	459.04
J	75725.66	12.00	459.02	459.05
K	75735.66	12.00	459.00	459.06
L	75745.66	12.00	458.97	459.06
M	75755.66	12.00	458.94	459.05
N	75765.66	12.00	458.90	459.03
O	75775.66	12.00	458.85	459.00
P	75785.66	12.00	458.79	458.97
Q	75795.66	12.00	458.73	458.88
R	75805.66	12.00	458.66	458.79
S	75815.66	12.00	458.59	458.70
T	75825.66	12.00	458.51	458.59
U	75835.66	12.00	458.42	458.48
V	75845.66	12.00	458.33	458.35
CL Bearing Pier 2	75855.66	12.00	458.22	458.22
W	75865.66	12.00	458.12	458.12
X	75875.66	12.00	458.00	458.01
Y	75885.66	12.00	457.88	457.91
Z	75895.66	12.00	457.76	457.79
AA	75905.66	12.00	457.62	457.67
AB	75915.66	12.00	457.48	457.53
AC	75925.66	12.00	457.33	457.39
AD	75935.66	12.00	457.18	457.22
AE	75945.66	12.00	457.02	457.03
CL Bearing East Abutment	75951.41	12.00	456.93	456.93
CL Expansion Joint	75953.11	12.00	456.90	456.90
Back of East Abutment	75956.04	12.00	456.85	456.85

**Girder Line 6**

Location	Station	Offset	Theoretical Grade Elevations	Theor. Grade Elev. Adjusted For Dead Load Deflection
Back of West Abutment	75611.03	16.25	458.72	458.72
CL Expansion Joint	75613.96	16.25	458.74	458.74
CL Bearing West Abutment	75615.66	16.25	458.75	458.75
A	75625.66	16.25	458.80	458.82
B	75635.66	16.25	458.84	458.88
C	75645.66	16.25	458.88	458.93
D	75655.66	16.25	458.91	458.96
E	75665.66	16.25	458.93	458.98
F	75675.66	16.25	458.95	458.98
G	75685.66	16.25	458.96	458.98
H	75695.66	16.25	458.96	458.97
I	75705.66	16.25	458.96	458.96
CL Bearing Pier 1	75711.41	16.25	458.96	458.96
J	75721.41	16.25	458.94	458.97
K	75731.41	16.25	458.92	458.98
L	75741.41	16.25	458.90	458.98
M	75751.41	16.25	458.87	458.98
N	75761.41	16.25	458.83	458.96
O	75771.41	16.25	458.78	458.93
P	75781.41	16.25	458.73	458.90
Q	75791.41	16.25	458.67	458.82
R	75801.41	16.25	458.60	458.74
S	75811.41	16.25	458.53	458.64
T	75821.41	16.25	458.45	458.54
U	75831.41	16.25	458.37	458.43
V	75841.41	16.25	458.28	458.31
CL Bearing Pier 2	75851.41	16.25	458.18	458.18
W	75861.41	16.25	458.07	458.08
X	75871.41	16.25	457.96	457.97
Y	75881.41	16.25	457.85	457.87
Z	75891.41	16.25	457.72	457.76
AA	75901.41	16.25	457.59	457.64
AB	75911.41	16.25	457.45	457.51
AC	75921.41	16.25	457.31	457.36
AD	75931.41	16.25	457.16	457.19
AE	75941.41	16.25	457.00	457.01
CL Bearing East Abutment	75947.16	16.25	456.91	456.91
CL Expansion Joint	75948.86	16.25	456.88	456.88
Back of East Abutment	75951.79	16.25	456.83	456.83

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.



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SHEET NO. 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	332	103B-1	WABASH	90	40
27 SHEETS	SN 093-0023		CONTRACT NO. 94754		
	FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT 332	