

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST FACE OF PARAPET

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of South Abut.	728+55.17	-16.00	765.72	765.72
☉ Piles South Abut.	728+56.42	-16.00	765.71	765.71
A	728+66.42	-16.00	765.65	765.66
B	728+76.42	-16.00	765.59	765.59
☉ Pier No. 1	728+88.67	-16.00	765.51	765.51
C	728+98.67	-16.00	765.44	765.45
D	729+08.67	-16.00	765.38	765.39
E	729+18.67	-16.00	765.32	765.32
☉ Pier No. 2	729+26.67	-16.00	765.26	765.26
F	729+36.67	-16.00	765.20	765.21
G	729+46.67	-16.00	765.14	765.15
☉ Piles North Abut.	729+58.92	-16.00	765.06	765.06
Back of North Abut.	729+60.17	-16.00	765.05	765.05

WEST EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of South Abut.	728+55.17	-12.00	765.81	765.81
☉ Piles South Abut.	728+56.42	-12.00	765.80	765.80
A	728+66.42	-12.00	765.73	765.74
B	728+76.42	-12.00	765.67	765.68
☉ Pier No. 1	728+88.67	-12.00	765.59	765.59
C	728+98.67	-12.00	765.53	765.53
D	729+08.67	-12.00	765.46	765.47
E	729+18.67	-12.00	765.40	765.40
☉ Pier No. 2	729+26.67	-12.00	765.35	765.35
F	729+36.67	-12.00	765.28	765.29
G	729+46.67	-12.00	765.22	765.23
☉ Piles North Abut.	729+58.92	-12.00	765.14	765.14
Back of North Abut.	729+60.17	-12.00	765.13	765.13

☉ ROADWAY & PROFILE GRADE LINE (P.G.L.)

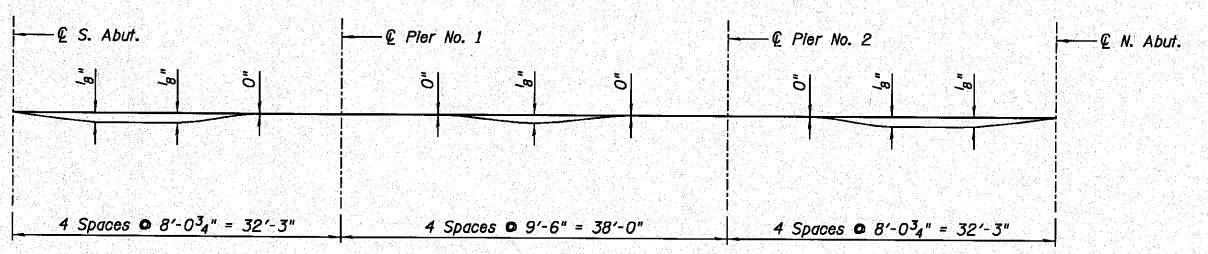
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back of South Abut.	728+55.17	0.00	765.99	765.99
☉ Piles South Abut.	728+56.42	0.00	765.98	765.98
A	728+66.42	0.00	765.92	765.93
B	728+76.42	0.00	765.86	765.86
☉ Pier No. 1	728+88.67	0.00	765.78	765.78
C	728+98.67	0.00	765.71	765.72
D	729+08.67	0.00	765.65	765.66
E	729+18.67	0.00	765.59	765.59
☉ Pier No. 2	729+26.67	0.00	765.54	765.54
F	729+36.67	0.00	765.47	765.48
G	729+46.67	0.00	765.41	765.42
☉ Piles North Abut.	729+58.92	0.00	765.33	765.33
Back of North Abut.	729+60.17	0.00	765.32	765.32

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☉ Pier No. 1	728+88.67	12.00	765.59	765.59
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D	729+08.67	12.00	765.46	765.47
E	729+18.67	12.00	765.40	765.40
☉ Pier No. 2	729+26.67	12.00	765.35	765.35
F	729+36.67	12.00	765.28	765.29
G	729+46.67	12.00	765.22	765.23
☉ Piles North Abut.	729+58.92	12.00	765.14	765.14
Back of North Abut.	729+60.17	12.00	765.13	765.13

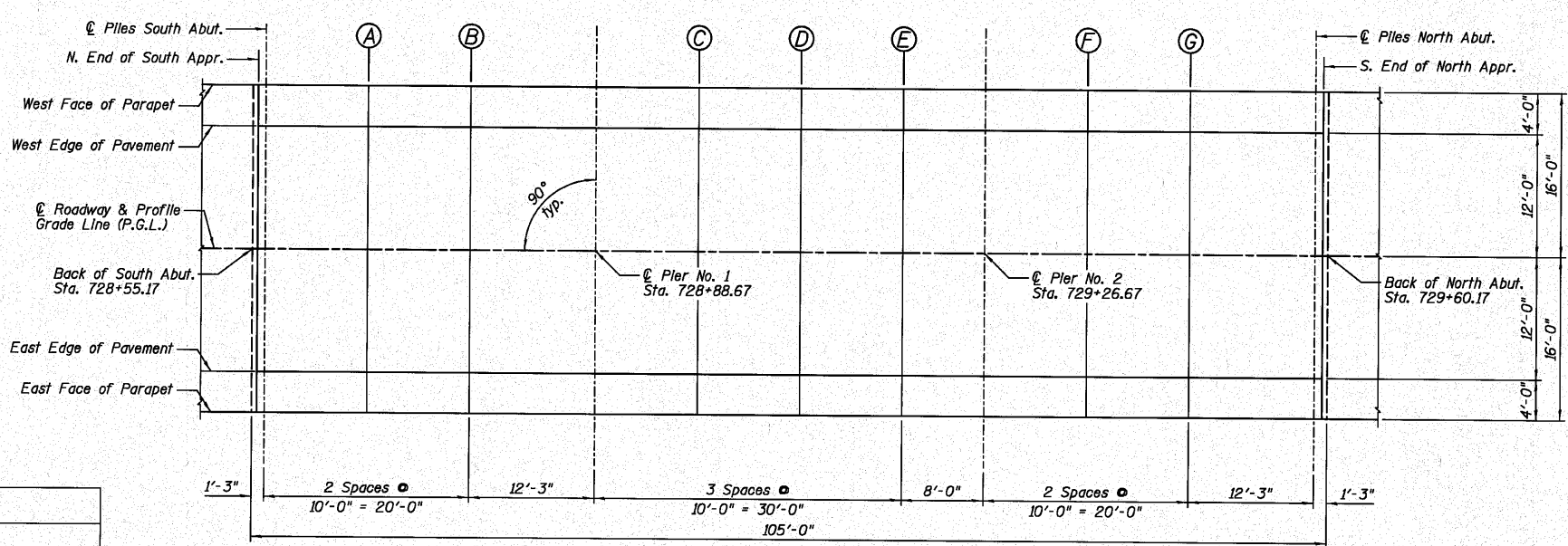
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G	729+46.67	16.00	765.14	765.15
☉ Piles North Abut.	729+58.92	16.00	765.06	765.06
Back of North Abut.	729+60.17	16.00	765.05	765.05



DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only)

The above deflections are not for use in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection."



ELEVATION LOCATION PLAN



DESIGNED SDH
CHECKED JML
DRAWN DJM/JWK
CHECKED MSW
DATE 10/08/10

TOP OF SLAB ELEVATION
LOCATIONS AND ELEVATIONS
STRUCTURE NO. 006-0182

Farnsworth GROUP, INC. 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax	SHEET NO. B3	F.A.S. RTE. 1249	SECTION (23 BR)BR	COUNTY BUREAU	TOTAL SHEETS 39	SHEET NO. 16
	17 SHEETS	CONTRACT NO. 66909				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT				