

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH FACE OF PARAPET

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
West End of Deck	407+62.25	-18.00	613.01	613.01
☉ Piles West Abut.	407+63.31	-18.00	613.01	613.01
A	407+73.31	-18.00	613.01	613.01
☉ Pier No. 1	407+86.67	-18.00	613.01	613.01
B	407+96.67	-18.00	613.01	613.02
C	408+06.67	-18.00	613.01	613.01
☉ Pier No. 2	408+19.67	-18.00	613.00	613.00
D	408+29.67	-18.00	612.99	612.99
☉ Piles East Abut.	408+43.02	-18.00	612.98	612.98
East End of Deck	408+44.08	-18.00	612.98	612.98

NORTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
West End of Deck	407+56.25	-12.00	613.13	613.13
☉ Piles West Abut.	407+57.31	-12.00	613.13	613.13
A	407+67.31	-12.00	613.13	613.14
☉ Pier No. 1	407+80.67	-12.00	613.14	613.14
B	407+90.67	-12.00	613.14	613.14
C	408+00.67	-12.00	613.13	613.14
☉ Pier No. 2	408+13.67	-12.00	613.13	613.13
D	408+23.67	-12.00	613.12	613.12
☉ Piles East Abut.	408+37.02	-12.00	613.11	613.11
East End of Deck	408+38.08	-12.00	613.11	613.11

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

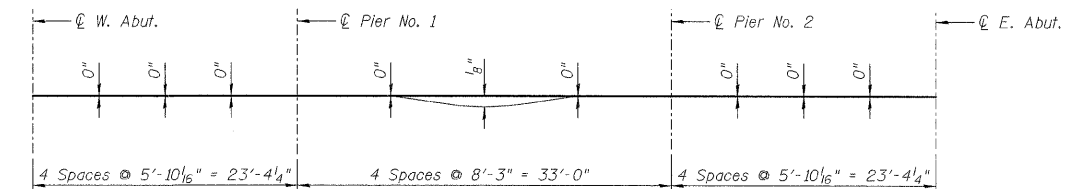
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
West End of Deck	407+44.25	0.00	613.31	613.31
☉ Piles West Abut.	407+45.31	0.00	613.31	613.31
A	407+55.31	0.00	613.32	613.32
☉ Pier No. 1	407+68.67	0.00	613.32	613.32
B	407+78.67	0.00	613.32	613.33
C	407+88.67	0.00	613.32	613.33
☉ Pier No. 2	408+01.67	0.00	613.32	613.32
D	408+11.67	0.00	613.32	613.32
☉ Piles East Abut.	408+25.02	0.00	613.31	613.31
East End of Deck	408+26.08	0.00	613.31	613.31

SOUTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
West End of Deck	407+32.25	12.00	613.12	613.12
☉ Piles West Abut.	407+33.31	12.00	613.12	613.12
A	407+43.31	12.00	613.12	613.13
☉ Pier No. 1	407+56.67	12.00	613.13	613.13
B	407+66.67	12.00	613.13	613.14
C	407+76.67	12.00	613.14	613.14
☉ Pier No. 2	407+89.67	12.00	613.14	613.14
D	407+99.67	12.00	613.13	613.13
☉ Piles East Abut.	408+13.02	12.00	613.13	613.13
East End of Deck	408+14.08	12.00	613.13	613.13

SOUTH FACE OF PARAPET

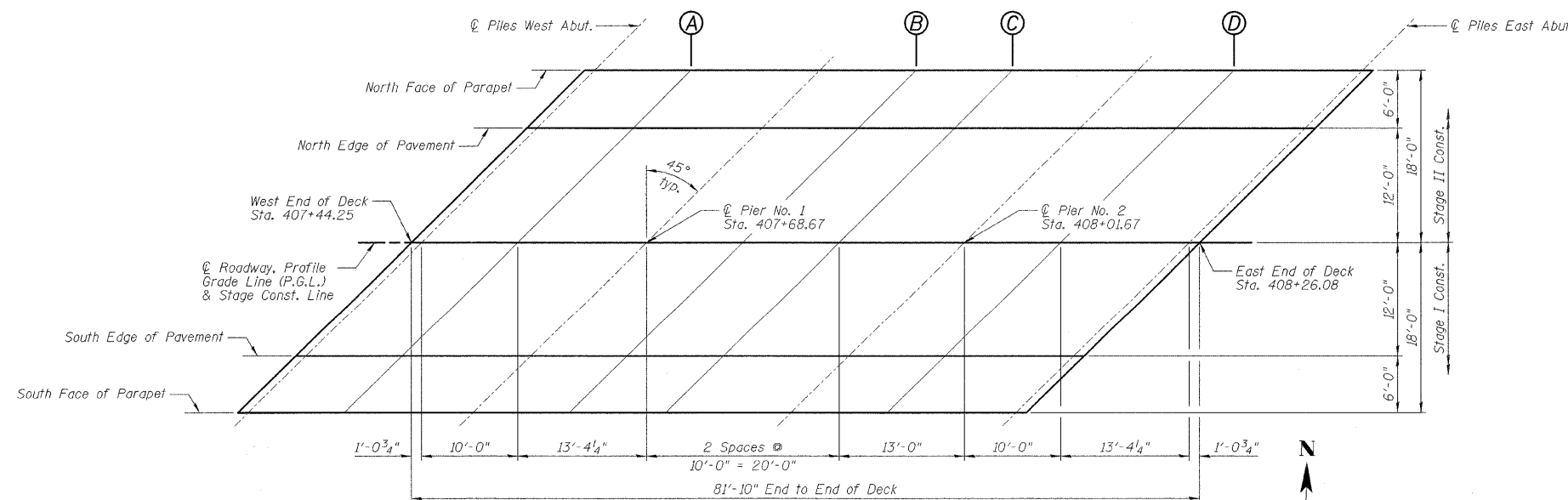
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
West End of Deck	407+26.25	18.00	612.99	612.99
☉ Piles West Abut.	407+27.31	18.00	612.99	612.99
A	407+37.31	18.00	612.99	613.00
☉ Pier No. 1	407+50.67	18.00	613.00	613.00
B	407+60.67	18.00	613.01	613.02
C	407+70.67	18.00	613.01	613.01
☉ Pier No. 2	407+83.67	18.00	613.01	613.01
D	407+93.67	18.00	613.01	613.01
☉ Piles East Abut.	408+07.02	18.00	613.01	613.01
East End of Deck	408+08.08	18.00	613.01	613.01



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

**TOP OF SLAB ELEVATION
LOCATIONS AND ELEVATIONS
STRUCTURE NO. 053-0185**

DESIGNED	SDH
CHECKED	JML
DRAWN	JWK/DJM
CHECKED	MSW

DATE 10/07/09

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

SHEET NO. B6 22 SHEETS	F.A.P. RTE. 41	SECTION (15BR-3)-1	COUNTY LIVINGSTON	TOTAL SHEETS 45	SHEET NO. 17
	SN 053-0185		CONTRACT NO. 66833		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			