

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH CURB LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	40+09.44	-25.50	786.08	786.08
☉ of W. Abut	40+10.50	-25.50	786.05	786.05
A	40+20.50	-25.50	785.83	785.84
B	40+30.50	-25.50	785.62	785.63
☉ of Pier 1	40+41.83	-25.50	785.41	785.34
C	40+51.83	-25.50	785.23	785.24
D	40+61.83	-25.50	785.07	785.09
E	40+71.83	-25.50	784.92	784.93
☉ Pier 2	40+81.17	-25.50	784.80	784.80
F	40+91.17	-25.50	784.68	784.69
G	41+01.17	-25.50	784.58	784.59
☉ of E. Abut.	41+12.50	-25.50	784.48	784.48
E. End of Deck	41+13.56	-25.50	784.47	784.47

☉ ROADWAY, P.G. & STAGE CONST. LINE

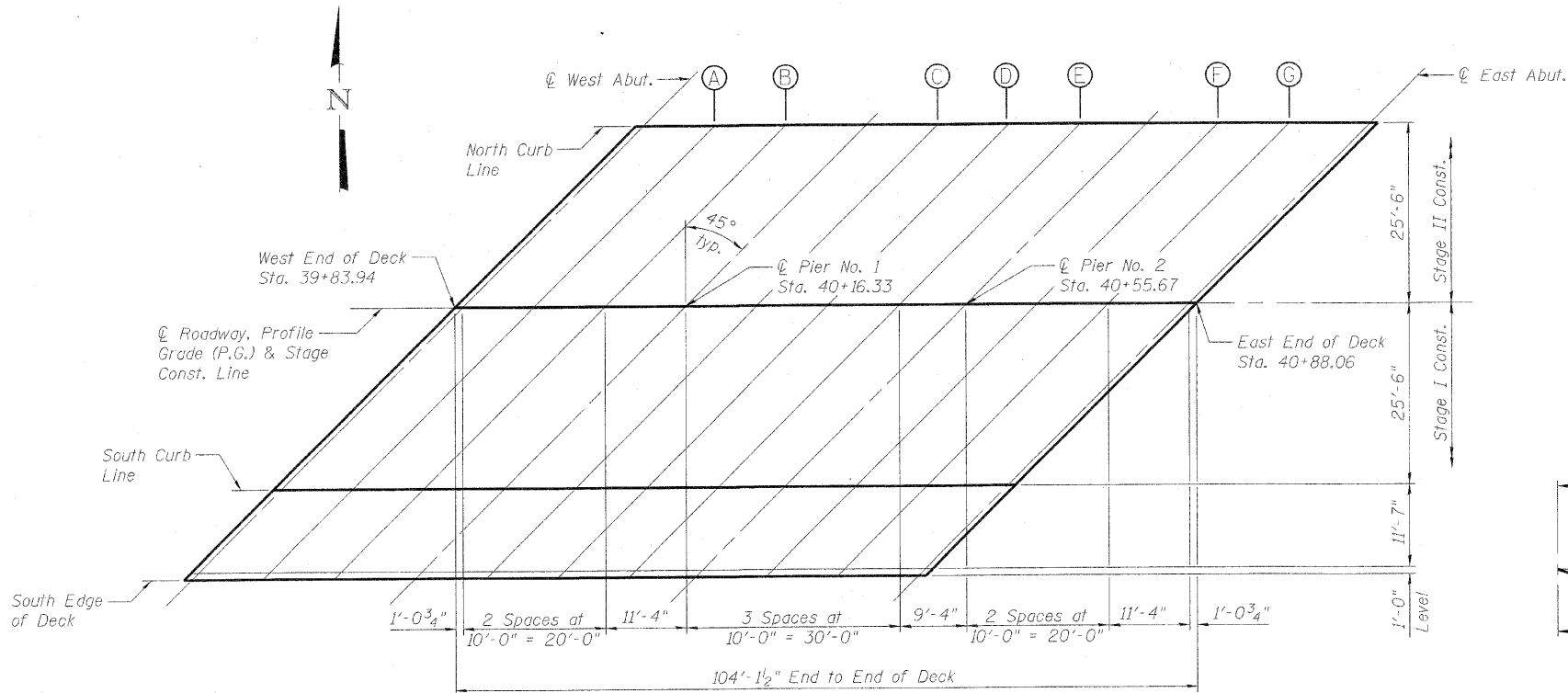
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	39+83.94	0.00	787.22	787.22
☉ of W. Abut	39+85.00	0.00	787.19	787.19
A	39+95.00	0.00	786.93	786.95
B	40+05.00	0.00	786.69	786.70
☉ of Pier 1	40+16.33	0.00	786.43	786.43
C	40+26.33	0.00	786.22	786.23
D	40+36.33	0.00	786.02	786.04
E	40+46.33	0.00	785.83	785.85
☉ Pier 2	40+55.67	0.00	785.68	785.68
F	40+65.67	0.00	785.52	785.53
G	40+75.67	0.00	785.38	785.39
☉ of E. Abut.	40+87.00	0.00	785.24	785.24
E. End of Deck	40+88.06	0.00	785.22	785.22

SOUTH CURB LINE

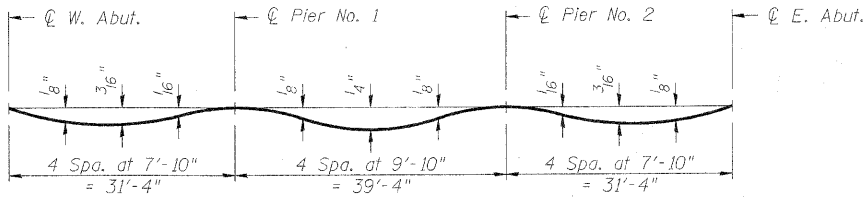
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	39+58.44	25.50	787.75	787.75
☉ of W. Abut	39+59.50	25.50	787.70	787.70
A	39+69.50	25.50	787.31	787.33
B	39+79.50	25.50	786.93	786.94
☉ of Pier 1	39+90.83	25.50	786.53	786.53
C	40+00.83	25.50	786.28	786.29
D	40+10.83	25.50	786.04	786.07
E	40+20.83	25.50	785.82	785.84
☉ Pier 2	40+30.17	25.50	785.63	785.63
F	40+40.17	25.50	785.44	785.45
G	40+50.17	25.50	785.26	785.27
☉ of E. Abut.	40+61.50	25.50	785.07	785.07
E. End of Deck	40+62.56	25.50	785.06	785.06

SOUTH EDGE (1' OFFSET LEFT OF DECK EDGE)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Deck	39+46.85	37.08	788.22	788.22
☉ of W. Abut	39+47.91	37.08	788.17	788.17
A	39+57.91	37.08	787.72	787.73
B	39+67.91	37.08	787.27	787.28
☉ of Pier 1	39+79.25	37.08	786.78	786.79
C	39+89.25	37.08	786.37	786.36
D	39+99.25	37.08	786.09	786.11
E	40+09.25	37.08	785.85	785.86
☉ Pier 2	40+18.58	37.08	785.64	785.64
F	40+28.58	37.08	785.43	785.44
G	40+38.58	37.08	785.23	785.25
☉ of E. Abut.	40+49.92	37.08	785.03	785.03
E. End of Deck	40+50.98	37.08	785.01	785.01



ELEVATION PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

Note:  
The above deflections are not to be used in the field if the engineer is working from the Theoretical Grade Elevations Adjusted For Dead Load Deflection.

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 057-7800

DESIGNED	SMM
CHECKED	MAES
DRAWN	SMM
CHECKED	MAES

SHEET NO. 5 26 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	6354	06-002300-00-BR	MCLEAN	64	34
SN 057-7800			CONTRACT NO. 91430		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					