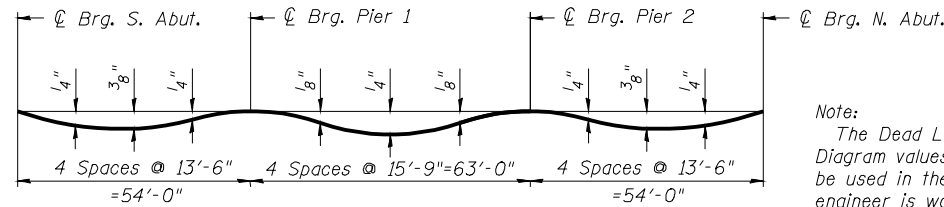
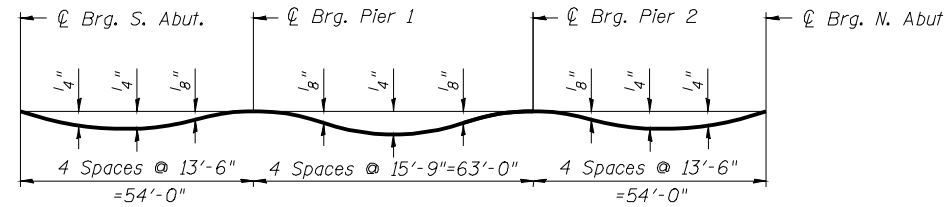


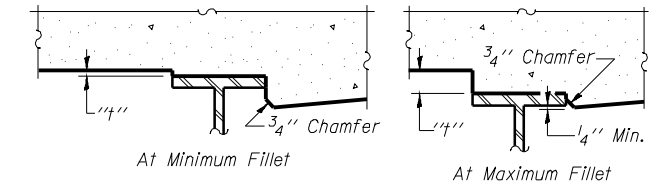
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



EXTERIOR BEAM DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)



INTERIOR BEAM DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below and on sheet 6 of 20, minus slab thickness, equals the fillet heights "t" above top flange of

FILLET HEIGHTS

BEAM 1

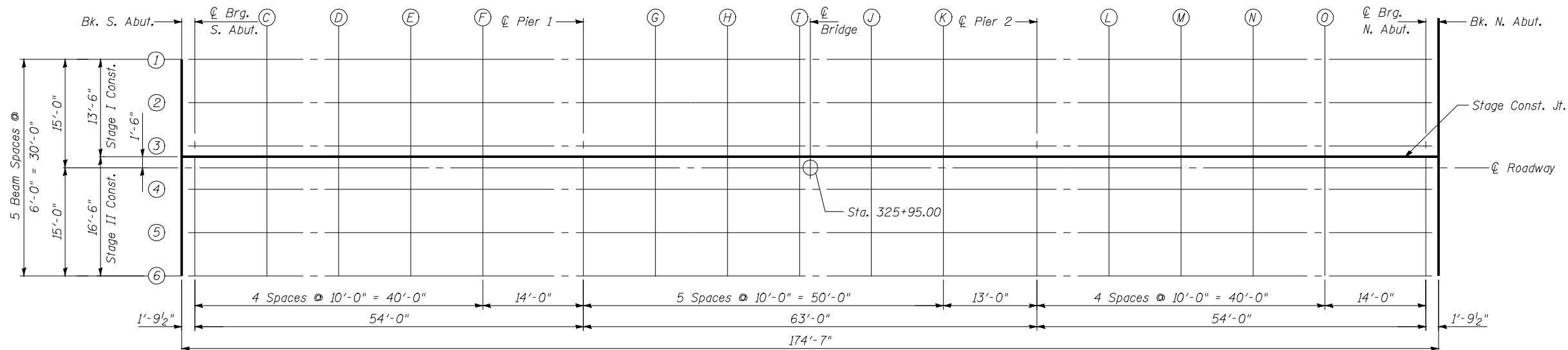
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	325+07.71	-15.00	535.06	535.06
☉ Brg S. Abut.	325+09.50	-15.00	535.05	535.05
C	325+19.50	-15.00	535.01	535.03
D	325+29.50	-15.00	534.97	535.00
E	325+39.50	-15.00	534.94	534.97
F	325+49.50	-15.00	534.92	534.94
☉ Exist. Pier 1	325+63.50	-15.00	534.91	534.91
G	325+73.50	-15.00	534.91	534.92
H	325+83.50	-15.00	534.93	534.95
I	325+93.50	-15.00	534.95	534.98
J	326+03.50	-15.00	534.98	535.00
K	326+13.50	-15.00	535.03	535.04
☉ Exist. Pier 2	326+26.50	-15.00	535.10	535.10
L	326+36.50	-15.00	535.16	535.17
M	326+46.50	-15.00	535.24	535.26
N	326+56.50	-15.00	535.32	535.35
O	326+66.50	-15.00	535.42	535.44
☉ Brg N. Abut.	326+80.50	-15.00	535.56	535.56
Bk. N. Abut.	326+82.29	-15.00	535.58	535.58

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	325+07.71	-9.00	535.19	535.19
☉ Brg S. Abut.	325+09.50	-9.00	535.18	535.18
C	325+19.50	-9.00	535.13	535.15
D	325+29.50	-9.00	535.09	535.12
E	325+39.50	-9.00	535.06	535.09
F	325+49.50	-9.00	535.05	535.06
☉ Exist. Pier 1	325+63.50	-9.00	535.04	535.04
G	325+73.50	-9.00	535.04	535.04
H	325+83.50	-9.00	535.05	535.07
I	325+93.50	-9.00	535.08	535.09
J	326+03.50	-9.00	535.11	535.12
K	326+13.50	-9.00	535.15	535.16
☉ Exist. Pier 2	326+26.50	-9.00	535.22	535.22
L	326+36.50	-9.00	535.29	535.30
M	326+46.50	-9.00	535.36	535.38
N	326+56.50	-9.00	535.45	535.47
O	326+66.50	-9.00	535.54	535.56
☉ Brg N. Abut.	326+80.50	-9.00	535.69	535.69
Bk. N. Abut.	326+82.29	-9.00	535.71	535.71

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	325+07.71	-3.00	535.31	535.31
☉ Brg S. Abut.	325+09.50	-3.00	535.30	535.30
C	325+19.50	-3.00	535.26	535.27
D	325+29.50	-3.00	535.22	535.24
E	325+39.50	-3.00	535.19	535.21
F	325+49.50	-3.00	535.17	535.18
☉ Exist. Pier 1	325+63.50	-3.00	535.16	535.16
G	325+73.50	-3.00	535.16	535.17
H	325+83.50	-3.00	535.18	535.19
I	325+93.50	-3.00	535.20	535.22
J	326+03.50	-3.00	535.23	535.25
K	326+13.50	-3.00	535.28	535.28
☉ Exist. Pier 2	326+26.50	-3.00	535.35	535.35
L	326+36.50	-3.00	535.41	535.42
M	326+46.50	-3.00	535.49	535.51
N	326+56.50	-3.00	535.57	535.60
O	326+66.50	-3.00	535.67	535.69
☉ Brg N. Abut.	326+80.50	-3.00	535.81	535.81
Bk. N. Abut.	326+82.29	-3.00	535.83	535.83



PLAN

DESIGNED	CMW
CHECKED	JSA
DRAWN	TJW
CHECKED	CMW

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E-S 5-16-08

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 085-0001**

SHEET NO. 5 20 SHEETS	F.A. RTE. 310 (US 67)	SECTION (87B) BR	COUNTY SCHUYLER	TOTAL SHEETS 80	SHEET NO. 46
	CONTRACT NO. 72B95				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			