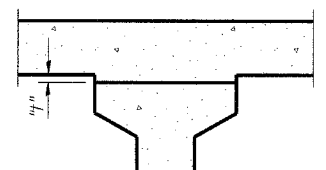
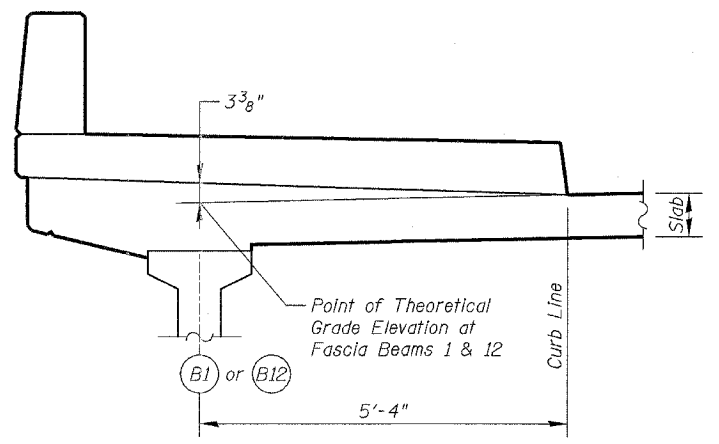


FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114 B-1	WILL	15	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



To determine "t": After all precast prestressed beams have 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 Deflections" shown below, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

FILLET HEIGHTS



SECTION THRU SIDEWALK

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	3208+80.76	-40.33	602.97	602.97
Q Brg. S. Abut	3208+82.12	-40.33	602.95	602.95
A	3208+92.12	-40.33	602.82	602.86
B	3209+02.12	-40.33	602.70	602.76
C	3209+12.12	-40.33	602.58	602.66
D	3209+22.12	-40.33	602.45	602.54
E	3209+32.12	-40.33	602.33	602.41
F	3209+42.12	-40.33	602.20	602.26
G	3209+52.12	-40.33	602.08	602.11
S. Brg. Pier 1	3209+61.37	-40.33	601.97	601.97
Q Pier 1	3209+62.12	-40.33	601.96	601.96
N. Brg. Pier 1	3209+62.87	-40.33	601.95	601.95
H	3209+72.87	-40.33	601.82	601.85
I	3209+82.87	-40.33	601.70	601.76
J	3209+92.87	-40.33	601.57	601.65
K	3210+02.87	-40.33	601.45	601.53
L	3210+12.87	-40.33	601.33	601.40
M	3210+22.87	-40.33	601.20	601.26
N	3210+32.87	-40.33	601.08	601.11
S. Brg. Pier 2	3210+41.37	-40.33	600.97	600.97
Q Pier 2	3210+42.12	-40.33	600.96	600.96
N. Brg. Pier 2	3210+42.87	-40.33	600.95	600.95
O	3210+52.87	-40.33	600.83	600.86
P	3210+62.87	-40.33	600.71	600.77
Q	3210+72.87	-40.33	600.58	600.67
R	3210+82.87	-40.33	600.46	600.55
S	3210+92.87	-40.33	600.33	600.42
T	3211+02.87	-40.33	600.21	600.27
U	3211+12.87	-40.33	600.09	600.12
Q Brg. N. Abut	3211+22.12	-40.33	599.97	599.97
Bk. N. Abut.	3211+23.48	-40.33	599.96	599.96

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	3208+77.65	-33.00	603.16	603.16
Q Brg. S. Abut	3208+79.01	-33.00	603.14	603.14
A	3208+89.01	-33.00	603.02	603.05
B	3208+99.01	-33.00	602.89	602.96
C	3209+09.01	-33.00	602.77	602.85
D	3209+19.01	-33.00	602.64	602.73
E	3209+29.01	-33.00	602.52	602.60
F	3209+39.01	-33.00	602.40	602.46
G	3209+49.01	-33.00	602.27	602.30
S. Brg. Pier 1	3209+58.26	-33.00	602.16	602.16
Q Pier 1	3209+59.01	-33.00	602.15	602.15
N. Brg. Pier 1	3209+59.76	-33.00	602.14	602.14
H	3209+69.76	-33.00	602.01	602.05
I	3209+79.76	-33.00	601.89	601.95
J	3209+89.76	-33.00	601.77	601.84
K	3209+99.76	-33.00	601.64	601.73
L	3210+09.76	-33.00	601.52	601.59
M	3210+19.76	-33.00	601.39	601.45
N	3210+29.76	-33.00	601.27	601.30
S. Brg. Pier 2	3210+38.26	-33.00	601.17	601.17
Q Pier 2	3210+39.01	-33.00	601.16	601.16
N. Brg. Pier 2	3210+39.76	-33.00	601.15	601.15
O	3210+49.76	-33.00	601.02	601.06
P	3210+59.76	-33.00	600.90	600.96
Q	3210+69.76	-33.00	600.77	600.86
R	3210+79.76	-33.00	600.65	600.74
S	3210+89.76	-33.00	600.53	600.61
T	3210+99.76	-33.00	600.40	600.47
U	3211+09.76	-33.00	600.28	600.31
Q Brg. N. Abut	3211+19.01	-33.00	600.16	600.16
Bk. N. Abut.	3211+20.37	-33.00	600.15	600.15

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	3208+74.54	-25.67	603.35	603.35
Q Brg. S. Abut	3208+75.90	-25.67	603.33	603.33
A	3208+85.90	-25.67	603.21	603.24
B	3208+95.90	-25.67	603.08	603.15
C	3209+05.90	-25.67	602.96	603.04
D	3209+15.90	-25.67	602.84	602.93
E	3209+25.90	-25.67	602.71	602.79
F	3209+35.90	-25.67	602.59	602.65
G	3209+45.90	-25.67	602.46	602.49
S. Brg. Pier 1	3209+55.15	-25.67	602.35	602.35
Q Pier 1	3209+55.90	-25.67	602.34	602.34
N. Brg. Pier 1	3209+56.65	-25.67	602.33	602.33
H	3209+66.65	-25.67	602.21	602.24
I	3209+76.65	-25.67	602.08	602.14
J	3209+86.65	-25.67	601.96	602.04
K	3209+96.65	-25.67	601.83	601.92
L	3210+06.65	-25.67	601.71	601.79
M	3210+16.65	-25.67	601.59	601.64
N	3210+26.65	-25.67	601.46	601.49
S. Brg. Pier 2	3210+35.15	-25.67	601.36	601.36
Q Pier 2	3210+35.90	-25.67	601.35	601.35
N. Brg. Pier 2	3210+36.65	-25.67	601.34	601.34
O	3210+46.65	-25.67	601.21	601.25
P	3210+56.65	-25.67	601.09	601.15
Q	3210+66.65	-25.67	600.97	601.05
R	3210+76.65	-25.67	600.84	600.93
S	3210+86.65	-25.67	600.72	600.80
T	3210+96.65	-25.67	600.59	600.66
U	3211+06.65	-25.67	600.47	600.50
Q Brg. N. Abut	3211+15.90	-25.67	600.36	600.36
Bk. N. Abut.	3211+17.26	-25.67	600.34	600.34

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	3208+71.42	-18.33	603.54	603.54
Q Brg. S. Abut	3208+72.78	-18.33	603.52	603.52
A	3208+82.78	-18.33	603.40	603.43
B	3208+92.78	-18.33	603.28	603.34
C	3209+02.78	-18.33	603.15	603.24
D	3209+12.78	-18.33	603.03	603.12
E	3209+22.78	-18.33	602.90	602.99
F	3209+32.78	-18.33	602.78	602.84
G	3209+42.78	-18.33	602.66	602.69
S. Brg. Pier 1	3209+52.03	-18.33	602.54	602.54
Q Pier 1	3209+52.78	-18.33	602.53	602.53
N. Brg. Pier 1	3209+53.53	-18.33	602.52	602.52
H	3209+63.53	-18.33	602.40	602.43
I	3209+73.53	-18.33	602.27	602.33
J	3209+83.53	-18.33	602.15	602.23
K	3209+93.53	-18.33	602.03	602.11
L	3210+03.53	-18.33	601.90	601.98
M	3210+13.53	-18.33	601.78	601.83
N	3210+23.53	-18.33	601.65	601.68
S. Brg. Pier 2	3210+32.03	-18.33	601.55	601.55
Q Pier 2	3210+32.78	-18.33	601.54	601.54
N. Brg. Pier 2	3210+33.53	-18.33	601.53	601.53
O	3210+43.53	-18.33	601.41	601.44
P	3210+53.53	-18.33	601.28	601.35
Q	3210+63.53	-18.33	601.16	601.24
R	3210+73.53	-18.33	601.03	601.12
S	3210+83.53	-18.33	600.91	600.99
T	3210+93.53	-18.33	600.79	600.85
U	3211+03.53	-18.33	600.66	600.69
Q Brg. N. Abut	3211+12.78	-18.33	600.55	600.55
Bk. N. Abut.	3211+14.14	-18.33	600.53	600.53

SHT. S-06 of 15

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TOP OF SLAB ELEVATIONS ILLINOIS ROUTE 59 OVER DuPAGE RIVER FAP ROUTE 338 SECTION 114 B-1 WILL COUNTY STATION 3209+85.00 STRUCTURE NUMBER 099-0339
NAME	DATE	
		SCALE: NONE DATE: 06/29/07
		DESIGNED BY: TB CHECKED BY: WPM
		DRAWN BY: TB CHECKED BY: TL

FOR INFORMATION ONLY

KNIGHT
Engineers & Architects

FILE: L:\6632.02\Cad\Sheets\Roadway_Structures\Bridges\663202-S0339-0602.dgn