

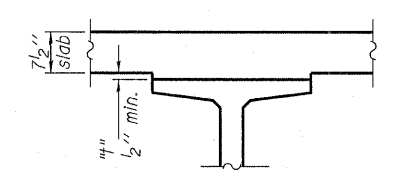
BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	570+81.75	-14.583	664.343	664.343
C Brg. W. Abut.	570+83.25	-14.583	664.251	664.251
A	570+93.25	-14.583	663.651	663.667
B	571+03.25	-14.583	663.066	663.099
C	571+13.25	-14.583	662.497	662.541
D	571+23.25	-14.583	661.943	661.993
E	571+33.25	-14.583	661.404	661.461
F	571+43.25	-14.583	660.882	660.931
G	571+53.25	-14.583	660.374	660.418
H	571+63.25	-14.583	659.883	659.913
I	571+73.25	-14.583	659.406	659.420
C Brg. E. Abut.	571+81.75	-14.583	659.014	659.014
Bk. E. Abut.	571+83.25	-14.583	658.946	658.946

BEAM 2

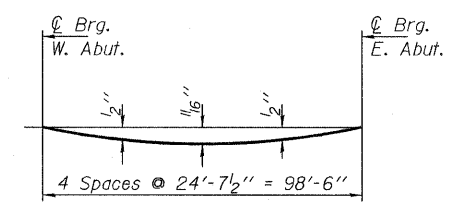
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	570+81.75	-8.75	664.459	664.459
C Brg. W. Abut.	570+83.25	-8.75	664.368	664.368
A	570+93.25	-8.75	663.768	663.784
B	571+03.25	-8.75	663.183	663.216
C	571+13.25	-8.75	662.613	662.658
D	571+23.25	-8.75	662.059	662.110
E	571+33.25	-8.75	661.521	661.577
F	571+43.25	-8.75	660.998	661.048
G	571+53.25	-8.75	660.491	660.534
H	571+63.25	-8.75	659.999	660.030
I	571+73.25	-8.75	659.523	659.537
C Brg. E. Abut.	571+81.75	-8.75	659.130	659.130
Bk. E. Abut.	571+83.25	-8.75	659.062	659.062

PLAN



STANDARD FILLET DETAIL

To determine "h": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown on the elevation sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted For Dead Load Deflections" minus slab thickness, equals the fillet heights "h" above top flanges of beams.



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 grade elevations adjusted for dead load deflections as shown on Sheets 6 & 7 of 20.

DESIGNED - P.S.L.
CHECKED - M.D.C.
DRAWN - D.A.B.
CHECKED - M.D.C.

**SLAB ELEVATIONS
STRUCTURE NO. 029-0066**

HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 PROJECT NUMBER: 12-37-0003-1 DATE: 07/31/08	SHEET NO. 6 20 SHEETS	F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		665	(144-B)BR	FULTON	67	22	
		IL 116 OVER LITTLERS CREEK			CONTRACT NO. 68091		
		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT					