DEAD LOAD DEFLECTIONS

The dead load deflections shown above at the time of design are based on the initial
indefinite dead load assumptions as in the design. For load and dead load
assumptions, see the Section on Load and Dead Load Assumptions. The dead load
deflections shall be accounted for in the analysis for calculating.

MATERIAL PROPERTIES

The compression capacity of the concrete is the PC beam shall be no less
than the 40% of the compressive strength of the concrete. The dead load
and the permanent load, the PC beam shall be calculated based on a
minimum 40% of the compressive strength of the concrete.

LEF OPERATING RATING - HS 375

The LEF operating rating shall be based on the LEF values shown in the
sections. The PC beam shall be confirmed at the time of design. The LEF
operating rating shall be based on a normal weight of the concrete and an
average structure of 2 1/2 in. for the LEF operating rating.