Hollow Core Slabs may be notched to accommodate utilities, drains, through-columns or other items. The figures shown below serve as guidelines that shall be followed when detailing Hollow Core Slabs that require blockouts. Note that the values in the Span-Load Charts apply to Hollow Core Slabs WITHOUT blockouts. Rough openings through the voided area of a Hollow Core Slab normally have little effect on its load-carrying capacity. However, large blockouts that cut webs and strands can have a significant impact on the load-carrying capacity of the slab. Contact CTC’s Marketing Department with questions regarding the capacity of Hollow Core Slabs with blockouts.

**CASE 1: Blockout ≤ 1'-10" Wide**

The maximum width of a blockout in any one Hollow Core Slab shall not exceed 1'-10".

**CASE 2: Blockout > 1'-10" Wide**

Hollow Core Hangers may be used to accommodate blockouts greater than 1'-10" wide. It is important to recognize that the hung slab imparts additional loading to the adjacent supporting slabs. The adjacent supporting slabs must be evaluated on a case by case basis to determine if they can support the additional loading imparted by the hung slab. Contact CTC’s Marketing Department with questions regarding the capacity of the Hollow Core Slab & Hanger system.