NOTE:
#6 HEADED DOWEL BAR SPLICERS SHALL BE CAST INTO THE PRECAST BEAMS BY THE FABRICATOR. THEY SHALL BE EMBEDDED AS REQUIRED TO PROVIDE A MINIMUM NOMINAL TENSILE RESISTANCE OF 39.6 KIPS AS SPECIFIED BY THE MANUFACTURER.

INTERMEDIATE DIAPHRAGM WITH UTILITY

NOTES:
1. In case of utility, the intermediate diaphragms shall be omitted for B–24, B–27, B–30 and B–33 beams. For deeper beams, the intermediate diaphragm may still have to be modified depending on the size of utility. The Designer shall consider modifying the diaphragm to an inverted U and designing the reinforcement as a frame.
2. The type of utility shown is conceptual and shall be modified to accommodate the actual type.