



Field Modification of Precast Concrete Structures on Public Improvements

PDS

Engineering Services Division

ES Policy # 1-06

It is the City of Overland Park's policy that field modification to new precast concrete structures maintained by the City should be limited to unforeseeable field conditions. Frequent field modifications will not be approved.

Modification Requirements

In the event there is justification for field modification of new precast concrete structures, the following procedures and conditions will govern the modification:

1. Openings shall be 12 inches or greater distance to an adjacent opening in any direction except that an inlet frame can be less than 12 inches above a pipe.
2. Modifications can be made only 18 inches or more below the top of the structure.
3. The maximum distance between the outside dimension of a connecting storm sewer and the unmodified portion of the structure shall be 12 inches.

In the event the above procedures and conditions cannot be met, a new precast structure of the proper dimensions shall be furnished.

OR

The precast concrete structure manufacturer shall analyze and approve the modifications in writing. The approval document shall be sealed with a Kansas registered professional engineer's seal.