

## **147-61C48**

### **Question #4**

Regarding ITEM 66400105 Chain Link Fence 5:

*This item is generically identified as would be the case with an IDOT Standard CL Fence and there are no special provisions addressing the fence. Plan sheet 2 calls for IDOT Standard 664001-02. Plan sheet 11 calls for the 5' fence to have a 'Top and Bottom Rail' (which would make this special)*

### **Question #5**

*If top and bottom rails will be utilized, will a detail be forthcoming to illustrate this fence system or will we use IDOT 664001-02 modified with top & bottom rails (assumes 1 5/8" OD top & bottom rails) Also, please confirm that this will be a 'galvanized' fence.*

### **Answer to Questions 4 and 5:**

The Village of Fox Lake requested top and bottom rails on the fence.

A detail will not be provided. to illustrate this fence system. Use IDOT Standard "Chain Link Fence" 664001-02 modified with top and bottom rails.

The contractor shall provide a shop drawing illustrating the materials of the fence and the connection of the top and bottom rails to the posts and to the fence fabric to the engineer for approval.

The fence shall have 1 5/8" OD top and bottom rails. The top rail shall be located no more than 1" from the top of the fence fabric. The bottom rail shall be located no more than 1" from the bottom of the fence fabric.

The top rail shall be connected to the line posts with line post caps. The top rail shall be connected to the corner and end posts with rail end caps and brace bands. The bottom rail shall be connected to the line, corner, and end posts with rail ends and brace bands. One 5/16" x 1 1/4" carriage bolt shall be used per brace band. Fabric ties at 15" centers shall be used to tie the fence fabric to the top and bottom rails. The fence is to be a 'galvanized' fence.