

Call 03 Traffic Signal Replacements on SR 25 from I-55 to SR 475, known as Federal Aid Project No. HSIP-0056-01(077) 106860301 & 302 in Hinds and Rankin Counties.

Q1. Will power or fiber be required from the existing controller to the Type B Cabinet? A video cable is all that is shown.

A1. Contractors shall supply a separate 2-conductor circuit from the existing signal cabinet to the new Type B ITS cabinet, cost will be absorbed.

Q2. The existing Type B Pole Mounted Cabinets at (Treetops/River Oaks/Airport) have fiber optic cable in them that comes from the traffic signal cabinet. There is not enough slack in the existing pull boxes to allow for use of this cable in the new Type B Pole Mounted Cabinet. (A) Would it be possible to run a CAT5 cable to the existing network switch in the traffic signal cabinet, to a new network switch in the New Type B? (B) If not, do we need to figure two fiber splices (one in the traffic signal cabinet, another in the Type B) to allow communication between the two?

A2. As long as the distance is less than 300 feet, an Ethernet cable would be fine to use.