

State of Wisconsin Department of Transportation

## Traffic Signal Design Manual

| ORIGINATOR<br>Director, Bureau of Highway Operations |                                | 4-2-3 |
|--|--------------------------------|-------|
| CHAPTER 4  | Field Investigation Guidelines |       |
| SECTION 2  | Intersection Inventory         |       |
| SUBJECT 3  | Control Cabinet Location       |       |

Generally, electrical service disconnect *should* be located at or near the control cabinet.

For state-owned signals, the Regional Traffic Unit **shall** determine the placement of the control cabinet based on safety, visibility and aesthetics (i.e., to avoid placement on residential properties, etc.), not necessarily on service location. For guidelines on control cabinet placement, see TSDM Subject 6-1-5. The electrical service provider should be contacted prior to plan preparation to verify the location of the electrical service relative to the control cabinet, and what, if any, charges *may* apply.

For locally owned signals of state administered projects (i.e., municipality, county, connecting highway), the signal designer **shall** coordinate with the local agency who owns the signal prior to the plan preparation for control cabinet and service location.