



Traffic Signal Design Manual

ORIGINATOR Director, Bureau of Highway Operations		4-1-1
CHAPTER 4	Field Investigation Guidelines	
SECTION 1	General	
SUBJECT 1	Introduction	

Prior to commencement of plan preparation, a field investigation *should* be conducted at the location proposed to be signalized, or at the site of the existing signal to be modified. The purpose of the field investigation **shall** be to verify and/or collect data on existing field conditions to facilitate plan preparation and identify potential utility conflicts prior to actual construction. In addition, the field investigation will enable the proposed electrical service location to be identified early on, which *may* or *may not* affect the location of the controller cabinet.

State-Owned Signal (either State Administered or Permit) Project

The signal designer **shall** coordinate with the Regional Traffic Unit prior to the field investigation. The Regional Traffic Unit will work with the local utility company and signal designer to determine the most appropriate location for the traffic signal control cabinet for state owned signal projects.

Locally Owned Signal State Administered Project (i.e., municipality, county, connecting highway)

The signal designer **shall** coordinate with the local agency that owns the signal prior to the field investigation.