If one electrical system or service (distribution/longitudinal) plan depicts an electrical system component, the component is included. See Example E1 Sign Illumination with Shared Components.

In these examples there are three separate conduits crossing the roadway. For each of the three electrical systems in the project, the designer may choose to depict the electrical system component in a different plan view sheet. If the roadway is for a new interchange, the location of the same electrical system at the same location may include future expansion and/or maintenance. If the roadway is existing, it may be more efficient to depict all of the electrical system components in one plan view sheet. If it is necessary to depict a conduit, the conduit and pull boxes become shared components. In either case, bidders and contractors depend on the accuracy of callouts and quantity tables to discern the number of conduits.

A match line or break line is to be placed when a roadway is shown on more than one sheet refer to the section 24X2. However, the same location (on the same route) may appear on multiple electrical systems plan sheets, each depicting a different electrical system. It is necessary for a match line or break line to include all electrical system plan sheets (E-1, E-2, E-3, E-4, E-5, E-6, E-7). Refer to the one adjoining sheet that continues the same electrical system.

NOTE:
For accurate right of way data, contact right of way engineering at the district office.

Callout work for only one electrical system or service (distribution/longitudinal) plan (on each plan view sheet) is permitted to depict construction of these new electrical systems at the same location. Callout work for only one electrical system or service (distribution/longitudinal) plan (on each plan view sheet) is permitted to depict construction of these new electrical systems at the same location. Callout work is not shown as dropped out then by stage sequence at each location. Callout work for only one electrical system or service (distribution/longitudinal) plan (on each plan view sheet) is permitted to depict construction of these new electrical systems at the same location. Callout work is not shown as dropped out then by stage sequence at each location. Callout work for only one electrical system or service (distribution/longitudinal) plan (on each plan view sheet) is permitted to depict construction of these new electrical systems at the same location. Callout work is not shown as dropped out then by stage sequence at each location. Callout work for only one electrical system or service (distribution/longitudinal) plan (on each plan view sheet) is permitted to depict construction of these new electrical systems at the same location. Callout work is not shown as dropped out then by stage sequence at each location. Callout work for only one electrical system or service (distribution/longitudinal) plan (on each plan view sheet) is permitted to depict construction of these new electrical systems at the same location. Callout work is not shown as dropped out then by stage sequence at each location.