Background Information, Including Reference Material:
Terminal cabinets provide a splice point between equipment mounted to poles and the "home run" cabling back to the controller cabinet.

Starting in 2015 the City of Portland modified its signal pole standard drawings to feature recessed (i.e. "built-in") terminal cabinets rather than cabinets attached to the pole externally via a conduit hub.

Assumption Made:
The available blocks in the terminal strips can accommodate most design loads. The standard drawing excludes elements commonly provided by the manufacturer with the expectation that those components meet the appropriate structural and electrical codes.

Design Narrative:
This standard drawing denotes the typical terminal blocks located within recessed terminal cabinets.