



NOTES:

1. All service conductors and service switches shall be 100 amp. capacity.
2. All components on 240/480 volt circuits shall be rated for 600 volt operation. Photo Electric Control equipment shall be U.L. listed and rated for 120VAC operation. All other components shall be rated for 250 volt operation.
3. Typical component installations are shown, leave space for future component installation.
4. See T.S. 3-12 for details on Pan and Jack Mounted Components.
5. All components shall be interior mounted.
6. All live electrical components shall be protected by a dead-front panel which conforms to the NEC, see specifications.
7. Route Copper bare solid ground continuous from service neutral bus, through service ground bus, through ground bushing, through load center ground bus, to ground rod clamp, per NEC.
8. 2" conduit chase nipple, lock nut and grounding bushing.

DESIGN APPROVED	SIGNATURE	ARIZONA DEPT. OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS & LIGHTING STANDARD DRAWINGS	REV.
APPROVED FOR DISTRIBUTION	ON FILE	TYPES IV LOAD CENTER CABINET WIRING DETAILS 240/480 3W W/DISCONNECT	DRAWING NO. T.S. 3-5