NOTES (CONTINUED)


10. Hinges shall have stainless steel or brass pins.

11. Cabinet shall be rated NEMA 3R and shall include two rain-tight vents.


13. The following equipment within the service enclosure shall have an appropriately engraved phenolic name plate attached with screws or rivets:
   - Key Numbers 2, 3, 4, 6, 7, 8, and 9.
   - Key Number 4 name plate shall read as follows: "PHOTOCELL BYPASS TEST ON" AND "PHOTOCELL TEST OFF - AUTOMATIC."
   - See service cabinet detail.

14. Metering arrangements vary with serving utilities. The Contractor shall verify the serving utility's requirements prior to fabrication and installation of the service equipment.

15. Dimensions shown are minimum and shall be adjusted to accommodate the various sizes of equipment installed.

16. All buswork shall be high-grade copper and shall equal or exceed the main breaker rating. All breakers shall bolt on to the buswork. Jumpers of breakers shall not be allowed. Buswork shall accommodate all future equipment as shown in the Breaker Schedule.

17. The photoelectric control unit shall be centered in the photoelectric control enclosure to permit 360 degree rotation of the photoelectric control unit without removal of the photoelectric control unit or the photoelectric control enclosure.

18. All internal wire runs shall be identified with "TO - FROM" coded tags labeled with the code letters and/or numbers shown on the Schedules. Approved PVC or polyolefin wire marking sleeves shall be used.

19. All nuts, bolts, screws, and washers used for mounting the photoelectric control enclosure, conduit body covers, and junction box cover shall be ASTM F800 or A193 Type 304 or Type 316 stainless steel.

20. A 1% tolerance is allowed for all dimensions.

21. Slotted steel channel and mounting hardware components shall be stainless steel. Conduit clamps shall be hot-dip galvanized steel or stainless steel.

22. Install conduit couplings on all conduits.

23. When using alternate door hinge, remove hinge pin prior to welding the hinge to the cabinet and prior to hot-dip galvanizing. After galvanizing, replace pin with a brass pin or solder in place. See Standard Plan J-10.20 for alternate door hinge details.

24. The photoelectric control enclosure shall be fabricated from 5/8" (in) expanded steel mesh with welded seams and mounting flanges and shall be hot-dip galvanized after fabrication. Type 5052 - H32 aluminum with 5/8" (in) x 5/8" (in) expanded steel mesh may be used as an alternative material. See Standard Plan J-10.20 for enclosure mounting details.

25. See Contract for Breaker Schedule.