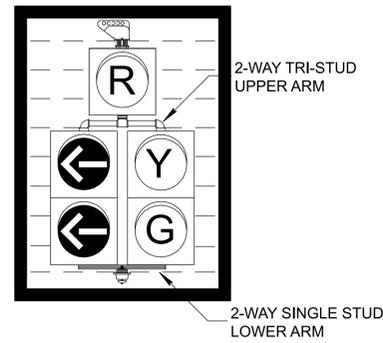
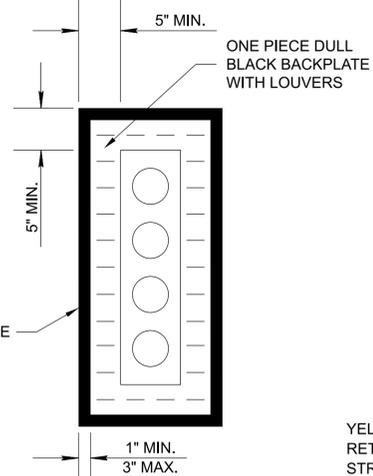
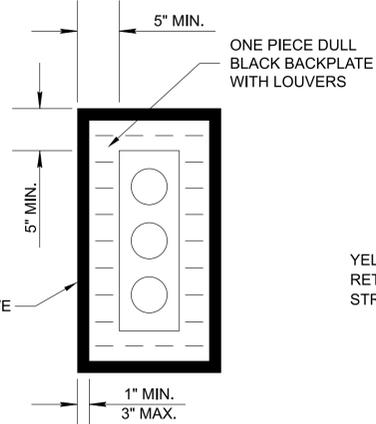


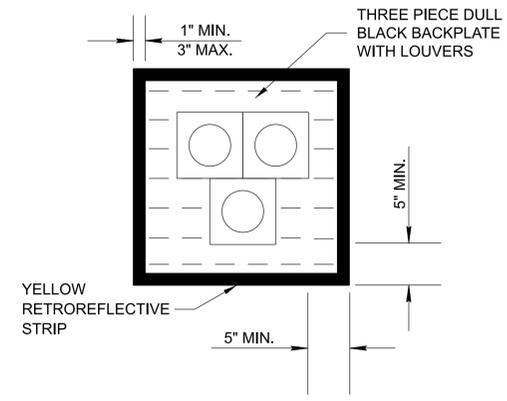
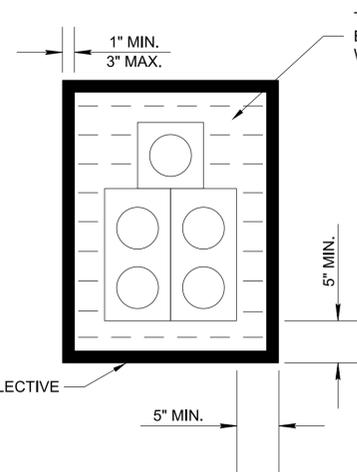
TO PREVENT WATER FROM ENTERING SIGNAL HEAD LOOP CABLE BETWEEN POLE AND SIGNAL HEAD



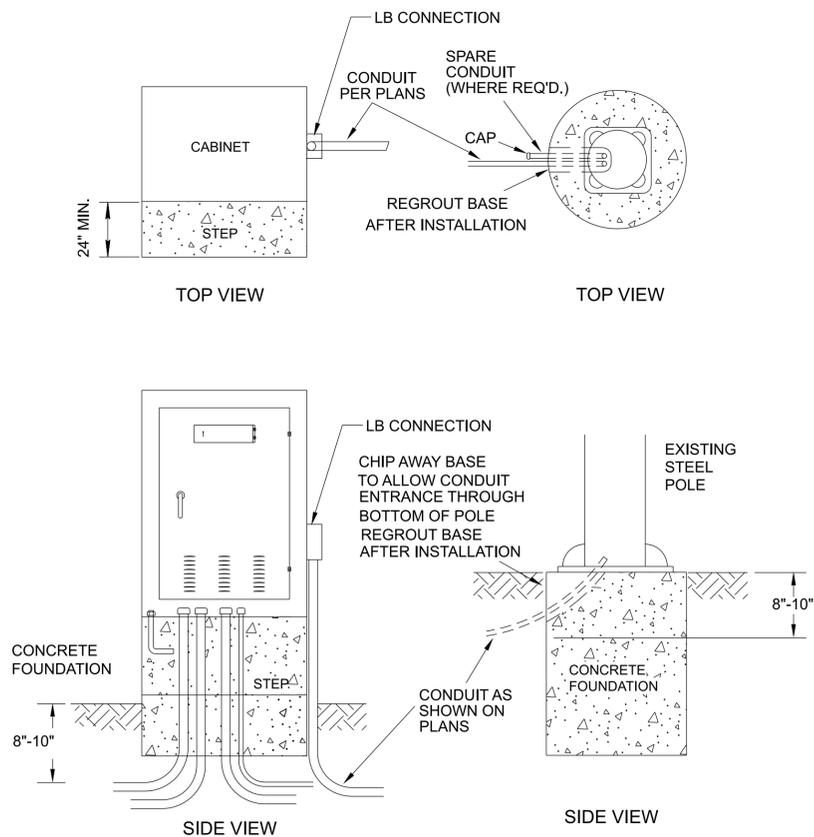
5-SECTION SIGNAL HEAD



TRAFFIC SIGNAL BACKPLATE DETAIL

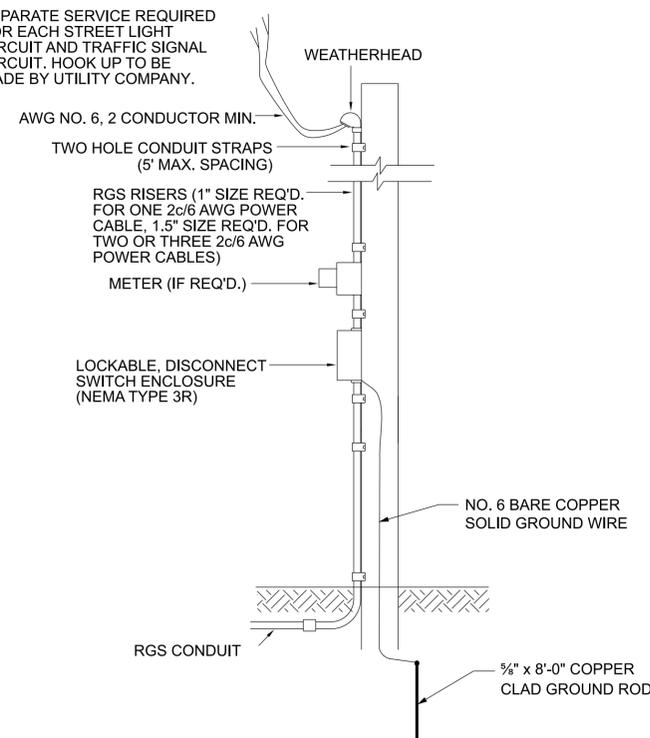


- REV. 12-4-13: CHANGED ANCHOR BOLTS TO THREADED.
- REV. 5-1-14: MODIFIED PEDESTAL POLE HEIGHT.
- REV. 6-27-16: REVISED AND MOVED ALL PEDESTAL POLE DETAILS TO T-SG-6. MADE MINOR TEXT EDITS ON SHEET. REDREW TRAFFIC SIGNAL BACKPLATE DETAIL TO INCLUDE LOUVERS AND RETROREFLECTIVE STRIPS.
- REV. 7-12-17: ADDED NEMA 8 PHASE DIAGRAM AND TYPICAL LOOP NUMBERING-8 PHASE NOTE FROM T-SG-12.
- REV. 12-18-25: UPDATED TO CONFORM TO MUTCD 11TH EDITION.



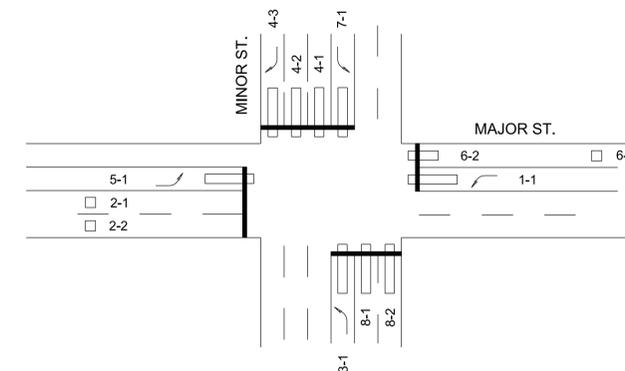
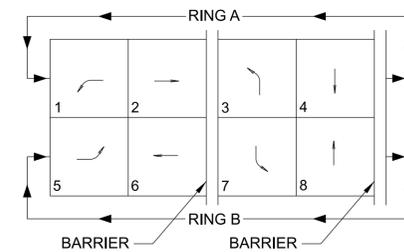
CONDUIT ENTRANCE DETAIL (EXISTING CABINET OR POLE)

SEPARATE SERVICE REQUIRED FOR EACH STREET LIGHT CIRCUIT AND TRAFFIC SIGNAL CIRCUIT. HOOK UP TO BE MADE BY UTILITY COMPANY.



POWER SERVICE DETAIL

NEMA 8 PHASE



TYPICAL NEMA NUMBERING-8 PHASE

NOTE: WIRING SHALL BE LABELED TO CORRESPOND WITH THE APPROPRIATE LOOP(S).

1. LABEL LOOP LEAD-INS IN PULL BOX OR POLE BASE.
2. LABEL SHIELDED DETECTOR CABLE IN CONTROLLER.
3. LABEL DETECTOR UNITS AND HARNESSSES IN CONTROLLER.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
STANDARD DRAWING
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS
SIGNAL
DETAILS

BEFORE 12-4-13 T-SG-9A