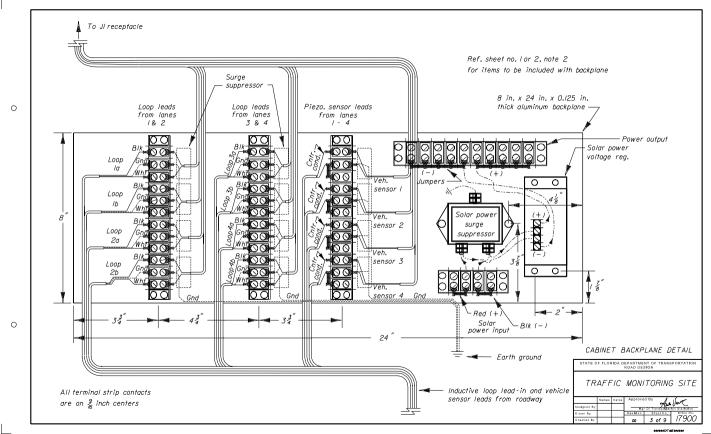
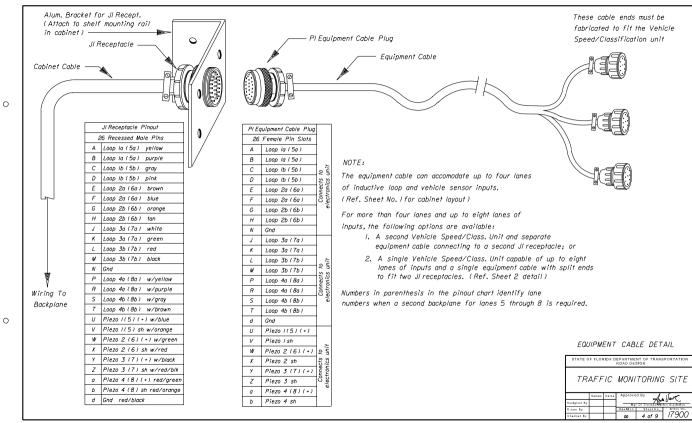
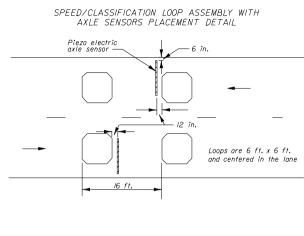


THESESSES







Note:

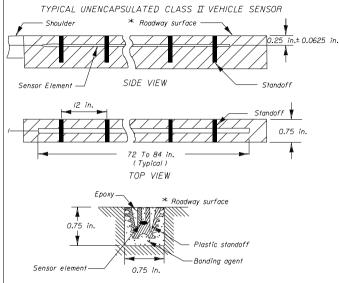
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0

Loop slots shall be 0.25 inches wide (approx.) by 1.5 inches to 2 inches deep. Three turns of #12 AWG, type XHHW stranded copper wire shall be placed in the slot. Backer rod shall be used to hold the loop wire in the bottom of the slot.

Loop leads shall be twisted at the rate of IO to I2 twists per foot. The twisted pair shall extend to the pull box with three feet of spare length coiled in the pull box.

All leads ( inductive loop & vehicle sensor ) shall be identified according to the lane numbering convention shown on sheet 8 and 9.



FND VIFW

\* Some installations may require axle sensors

to be placed in the structural course, prior to placement of the friction course.

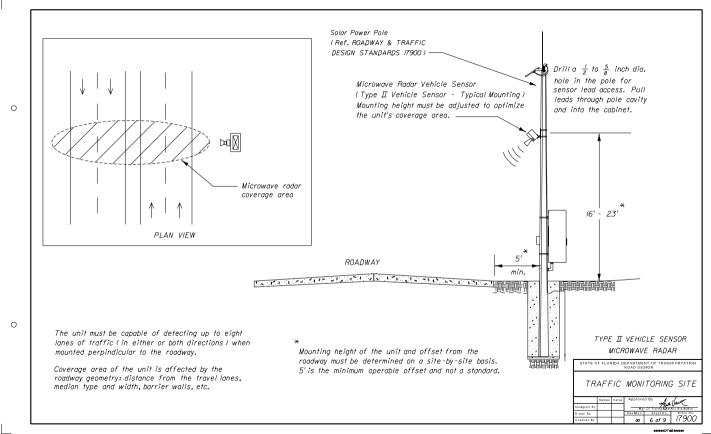
## Note:

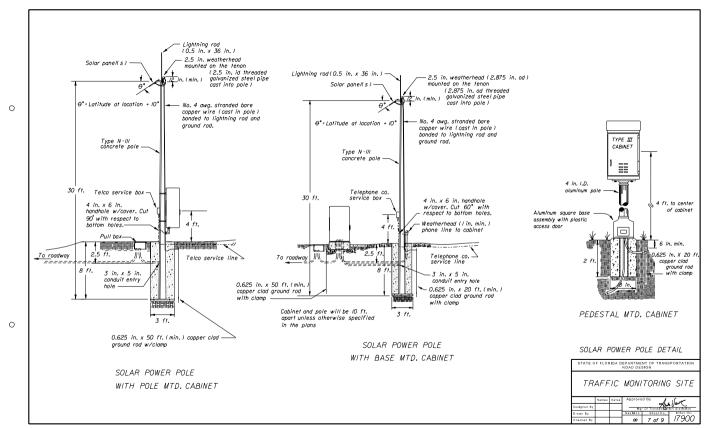
These are typical dimensions, actual dimensions, element cross-sections and standoffs may vary depending on manufacturer and model.

LOOP AND PIEZOELECTRIC VEHICLE SENSOR DETAIL STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN

TRAFFIC MONITORING SITE

oo | 5 of 9





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