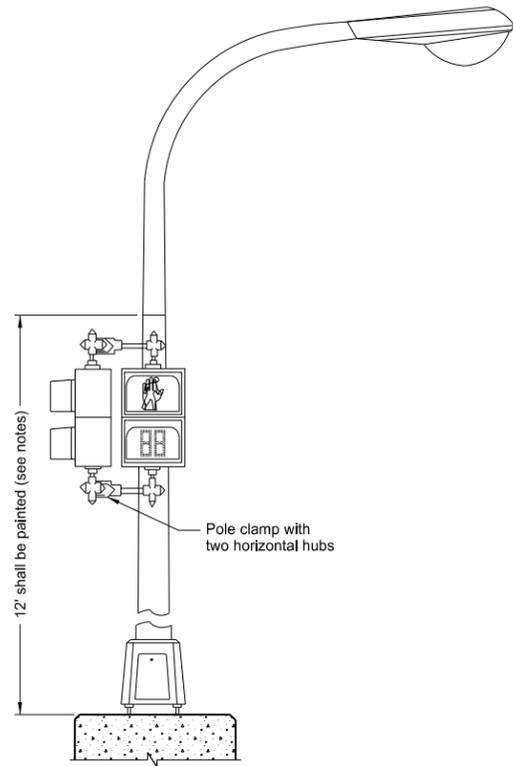


TRAFFIC SIGNAL HEAD MOUNTING

D-772-4



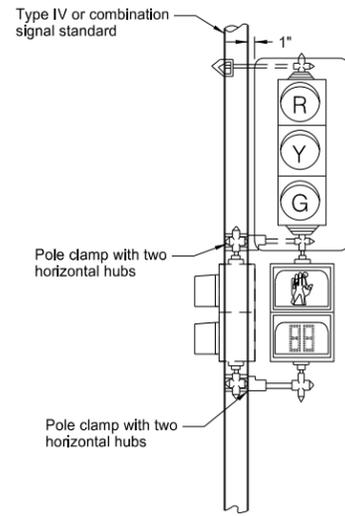
Light Standard Mounted Pedestrian Signal Head (A)



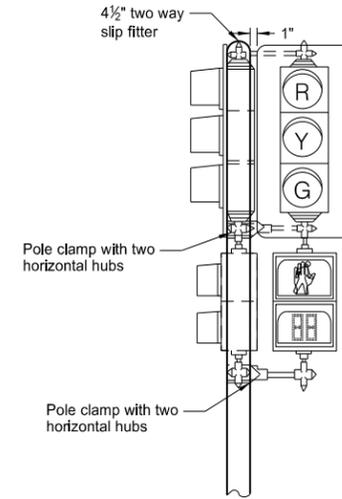
Pedestrian countdown timer
(A) See plans for the appropriate orientation and type of pedestrian signal head to use.



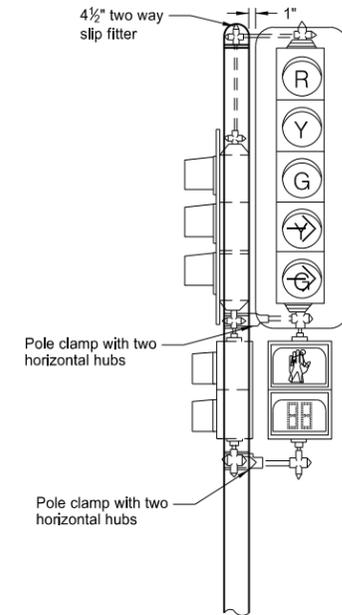
Type II
Pedestal Mounted - Pedestrian (A)



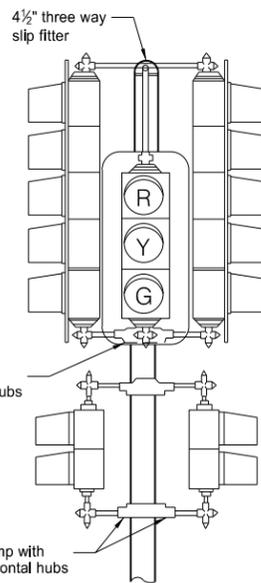
Type IV
Post Mounted - Vehicular
Post Mounted - Pedestrian (A)



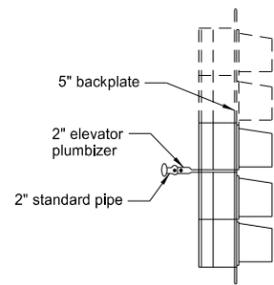
Type V
Post Mounted - Vehicular
Post Mounted - Pedestrian (A)



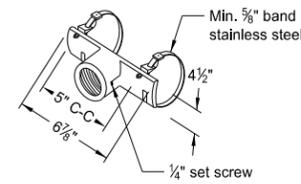
Type VI
Post Mounted - Vehicular
Post Mounted - Pedestrian (A)



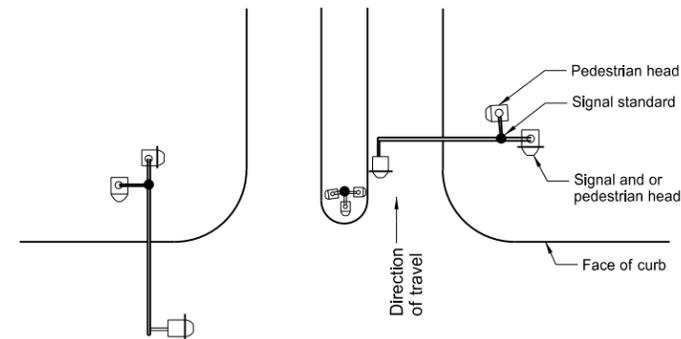
Type VII
Post Mounted - Vehicular
Post Mounted - Pedestrian (A)



Side View
Mid-Span Mounted and Mast Arm Rigid Mounted Signal Heads

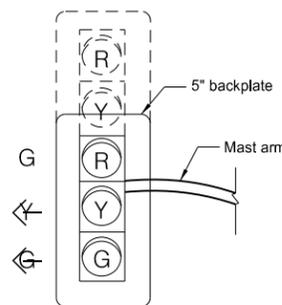


Mast Arm Signal Head Bracket

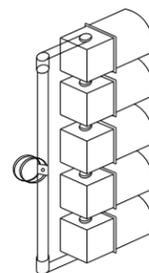


Plan Layout (typical)

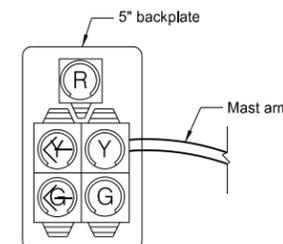
Note: Signal heads shall not protrude over the face of the curb.



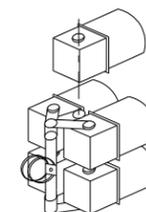
Front View



Isometric View
End Mounted and Mast Arm Rigid Mounted Signal Heads



Front View



Isometric View

Notes:

- Reinforcing Plates:** Polycarbonate signal heads shall have reinforcing plates installed where the mounting hardware attaches to the signal head. Where a plumbizer is used reinforcing plates shall be placed on each side of the plumbizer.
- Clearance:** Clearance from the ground line or sidewalk to the bottom of post or pedestal mounted vehicular signal heads shall be 10 ft. minimum, from pedestrian signal heads shall be 8 ft. minimum.
- Signal Heads:** See traffic signal layout for correct mounting position, numbers, size, and arrangement of lenses.
- Pole Clamps:** A pole plate with suitable banding material, as approved by the Engineer, may be substituted for the pole clamps. Where traffic signal heads and pedestrian signal heads are mounted one above the other, one pole clamp assembly may be used.
- Paint:** Signal housing shall be painted yellow. Backplates shall be painted dull black. Pole clamps and signal head mounting hardware shall be painted the same color as the signal standard shaft.

When pedestrian heads are light standard mounted, the lower 12 ft. shall be painted the same color as the other traffic signal standards.
- Mounting Details:** All signal heads shown are viewed from direction of travel.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
11-14-13	
REVISIONS	
DATE	CHANGE
7-8-14	Added reinforcing plate note

This document was originally issued and sealed by
Roger Weigel,
Registration Number
PE-2930,
on 07/08/14 and the original document is stored at the North Dakota Department of Transportation