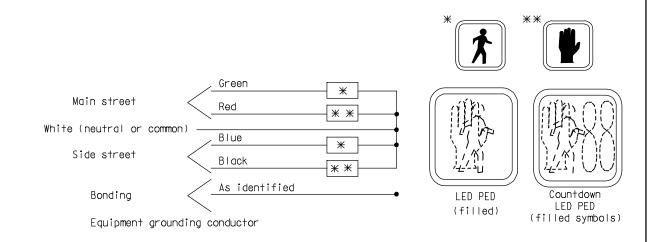


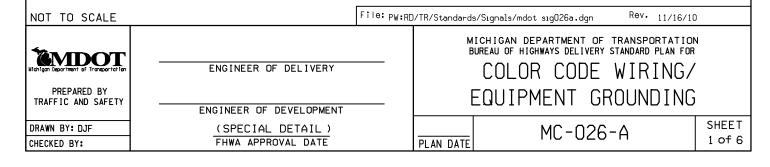
BOX SPAN

COLOR CODE FOR WIRING CONNECTING TRAFFIC SIGNAL LAMPS 12 CONDUCTOR CABLE

NOTE: Cable between splice box and controller cabinet.



COLOR CODE FOR WIRING CONNECTING PEDESTRIAN SIGNAL LAMPS (WALKING PERSON - HAND SYMBOL)

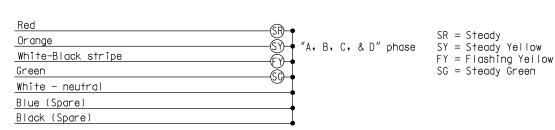




Red	
Orange (A)	"A, B, C & D" Phase
Green	AT DT C Q D TINGOC
White - neutral	
Black (Spare)	
White - Black stripe (Spare)	
Blue (Spare)	

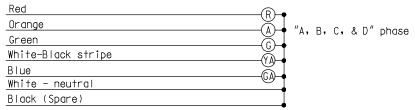
<u>STANDARD - 3 COLOR SIGNAL DISPLAY</u> 7 CONDUCTOR CABLE





FLASHING YELLOW ARROW (FYA) - 4 COLOR SIGNAL DISPLAY 7 CONDUCTOR CABLE





DOG HOUSE W/RIGHT TURNS - 5 COLOR SIGNAL DISPLAY
7 CONDUCTOR CABLE

R = Red Ball A = Yellow Ball

G = Green Ball

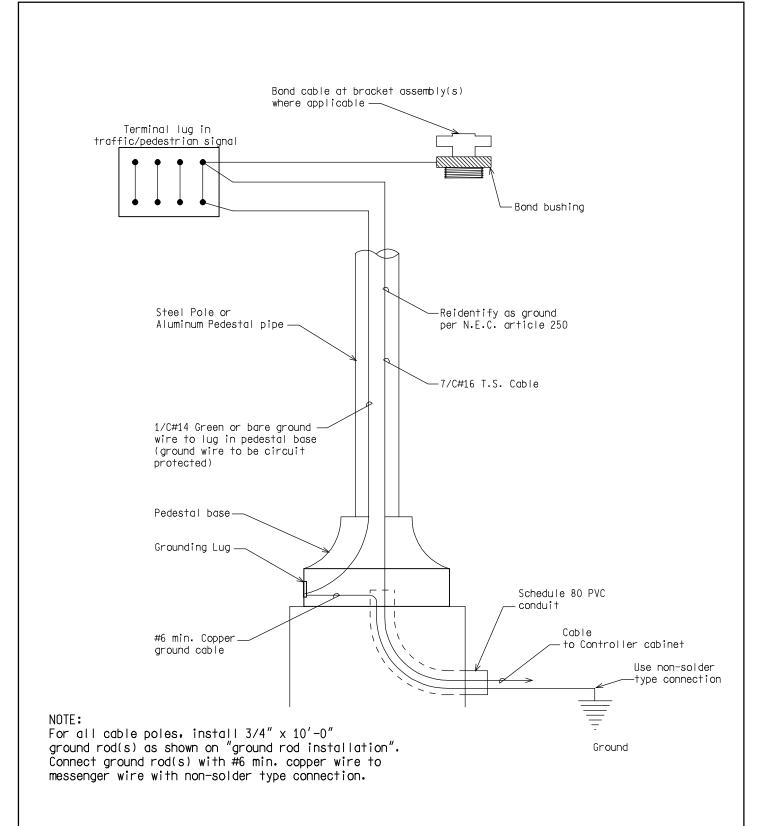
YA = Yellow Arrow

GA = Green Arrow

COLOR CODE FOR WIRING CONNECTING TRAFFIC SIGNAL LAMPS

NOT TO SCALE

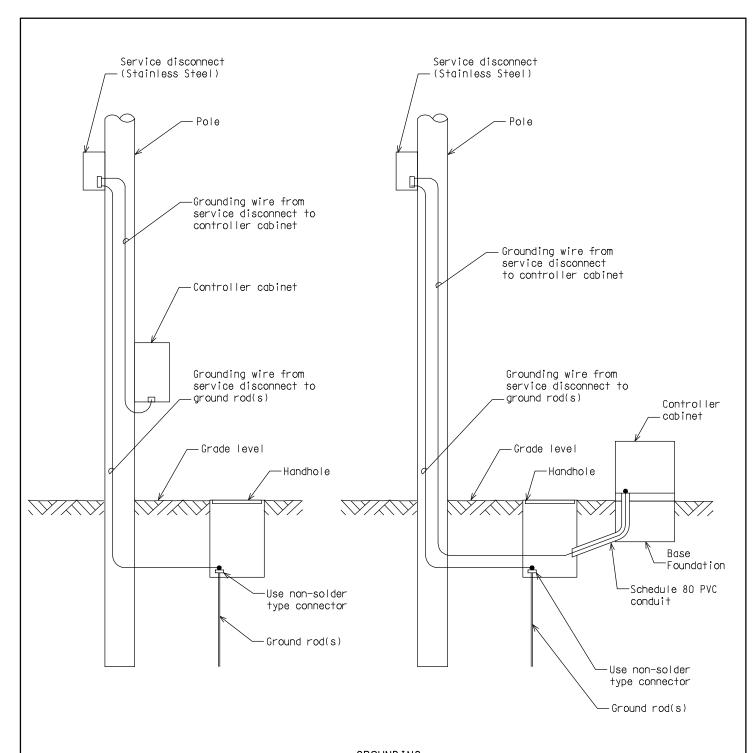
MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN	(SPECIAL DETAIL) FHWA APPROVAL DATE		MC-026-A	SHEET
File: PW:RD/TR/Standards/Signals/mdot sig026a.dgn	Rev. 11/16/10	PLAN DATE		2 of 6



STEEL POLE/PEDESTAL GROUNDING DETAIL

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN	(SPECIAL DETAIL) FHWA APPROVAL DATE		MC-036-V	MC-026-A	SHEET
File: PW:RD/TR/Standards/Signals/mdot sig026a.dgn	Rev. 11/16/10	PLAN DATE	MC 020 H	3 of 6	



GROUND ING

Install 3/4 $^{\prime\prime}$ x 10'-0" copper clad ground rod(s) as required to provide less than 10 DHM resistance to ground.

Grounding wire #6 AWG min. bare copper grounding wire shall be installed to meet N.E.C. and utility company specs.

Ground wire from disconnect to ground rod to be in moulding (wood pole or post) or inside the pole (steel). Ground wire from disconnect to controller cabinet to be in conduit (wood pole, wood post, and steel pole).

CONTROLLER CABINET GROUNDING DETAIL

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN	(SPECIAL DETAIL) FHWA APPROVAL DATE		MC-026-A	SHEET
File: PW:RD/TR/Standards/Signals/mdot sig026a.dgn	Rev. 11/16/10	PLAN DATE	MC 020 H	4 of 6

