

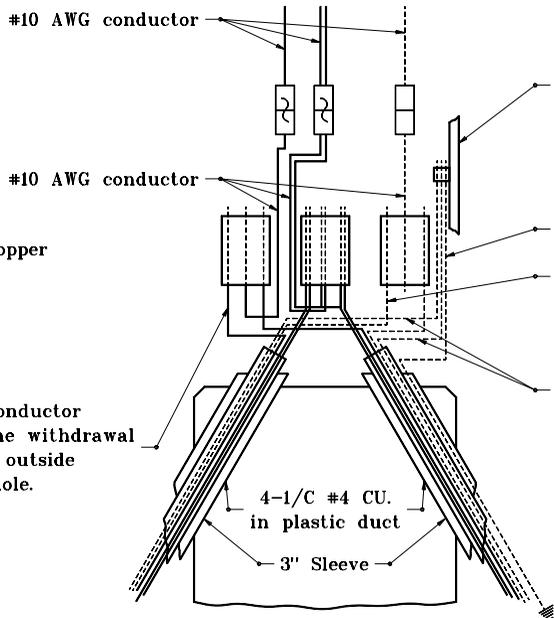
Grounding post
Detail A

#6 AWG solid bare copper

Green equipment
grounding conductor

Allow sufficient conductor
slack to permit the withdrawal
of the connectors outside
of the pole handhole.

**OVERHEAD SIGN SERVICE DETAIL
(UNDERGROUND CONNECTIONS)**



Grounding post Detail B

#6 AWG solid bare copper

Neutral

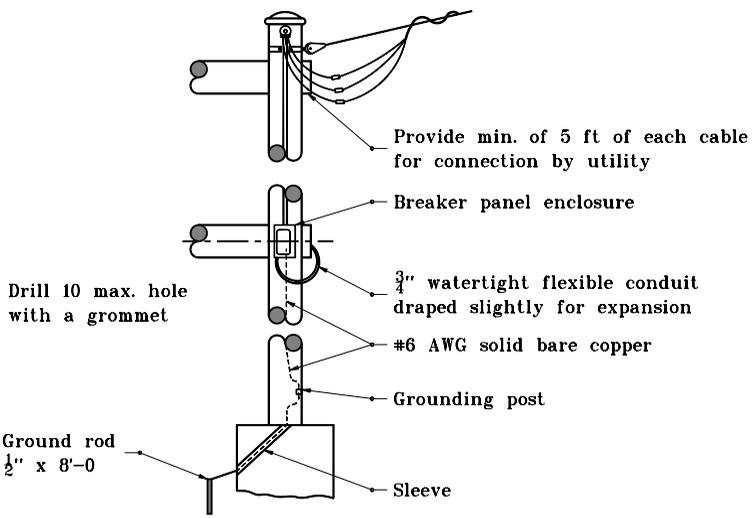
Green equipment
grounding conductor

GENERAL NOTES

1. Breaker panel wiring to be used with bridge bracket sign illumination, or when lighting overhead sign is not part of a roadway lighting system.
2. Oxidation inhibitor shall be liberally applied to all surfaces that mate with a dissimilar material.

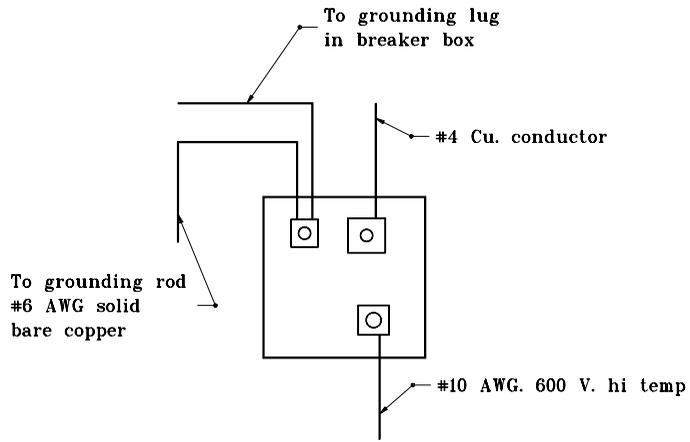
LEGEND

- Self insulated splicer (Insulating Link)
- Un-fused connector
- Fused connector
- Compression connector

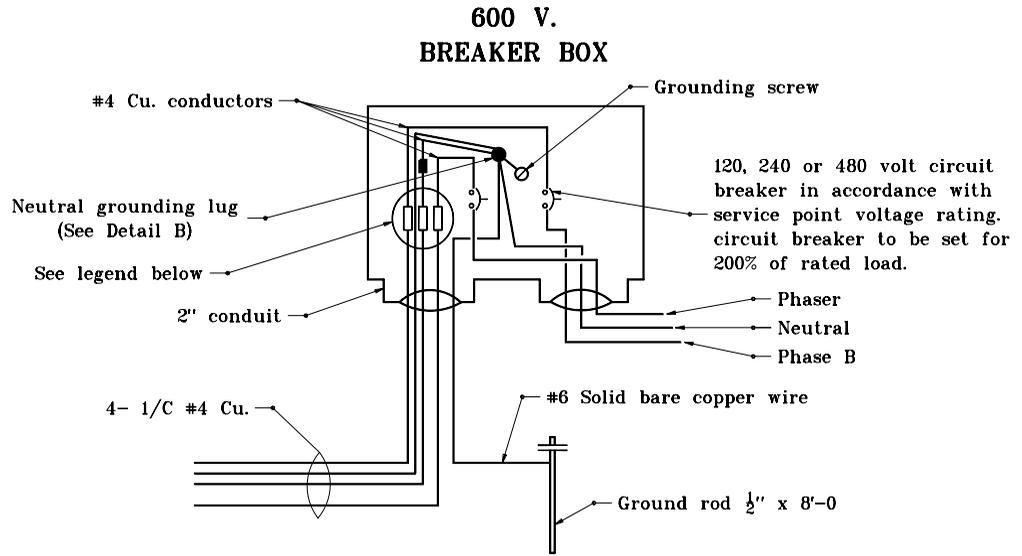


**OVERHEAD SIGN SERVICE DETAIL
(AERIAL CONNECTION)**

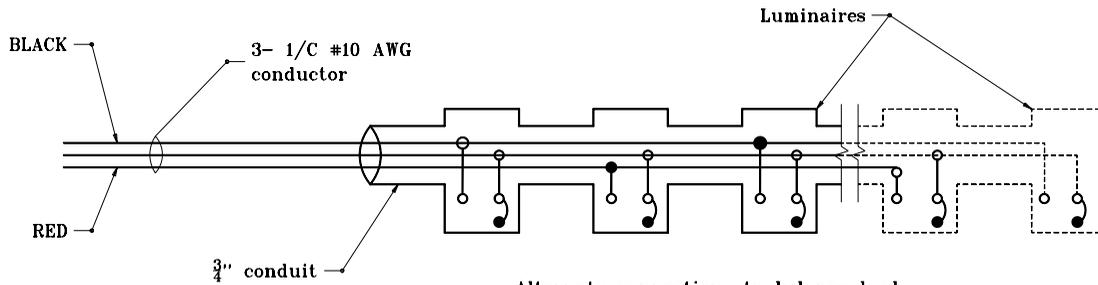
INDIANA DEPARTMENT OF TRANSPORTATION	
SIGN WIRING DETAILS	
SEPTEMBER 2001	
STANDARD DRAWING NO. E 802-SNWR-01	
	/s/ Anthony L. Uremovich 9-04-01 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 9-04-01 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	



NEUTRAL GROUND LUG DETAIL B



BREAKER BOX WIRING DETAIL



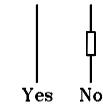
Alternate connections to balance load.
(For connection to 120 V. or 240 V. phase to neutral)

LUMINAIRE WIRING DETAIL

GENERAL NOTES

1. Breaker panel wiring to be used with bridge bracket sign illumination, or when lighting overhead sign is not a roadway lighting system.
2. Oxidation inhibitor shall be liberally applied to all surfaces that mate with a dissimilar material.

LEGEND

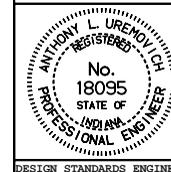


INDIANA DEPARTMENT OF TRANSPORTATION

SIGN WIRING DETAILS

SEPTEMBER 2001

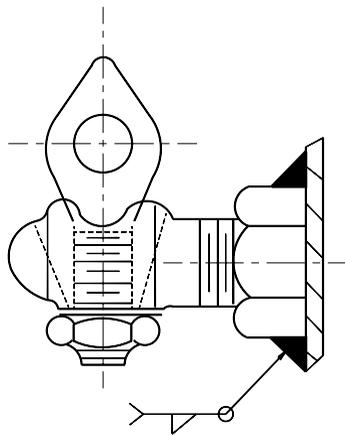
STANDARD DRAWING NO. E 802-SNWR-02



/s/ Anthony L. Uremovich 9-04-01
DESIGN STANDARDS ENGINEER DATE

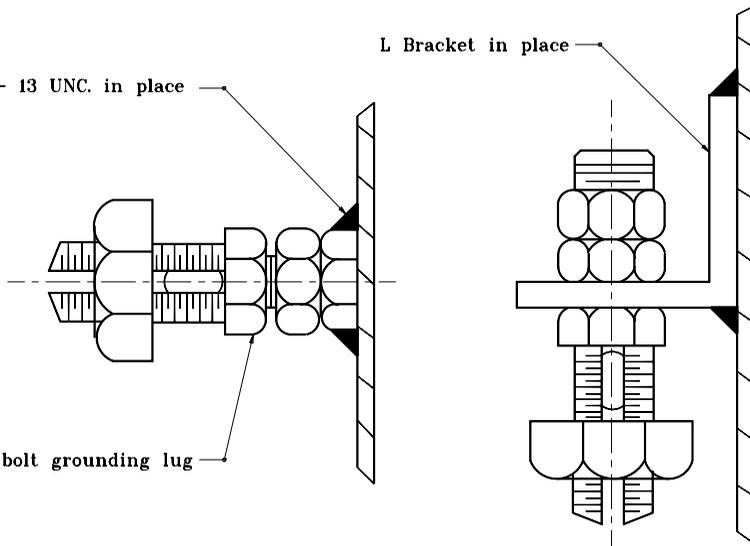
/s/ Firooz Zandi 9-04-01
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

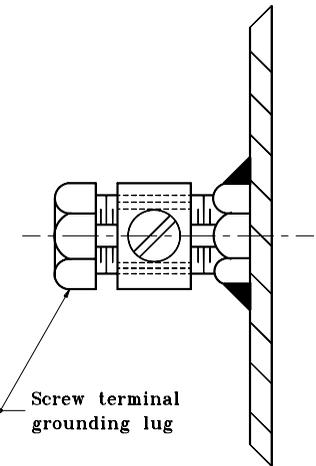


$\frac{1}{2}$ " - 13 UNC. in place

Split bolt grounding lug

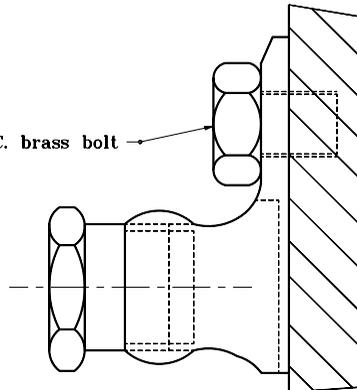


L Bracket in place



Screw terminal grounding lug

$\frac{1}{2}$ " - 13 UNC. brass bolt



ALTERNATIVE GROUNDING POSTS DETAIL A

GENERAL NOTES

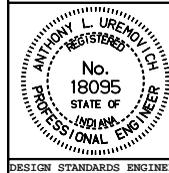
1. Oxidation inhibitor shall be liberally applied to all surfaces that mate with a dissimilar material.

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN WIRING DETAILS

SEPTEMBER 2001

STANDARD DRAWING NO. E 802-SNWR-03



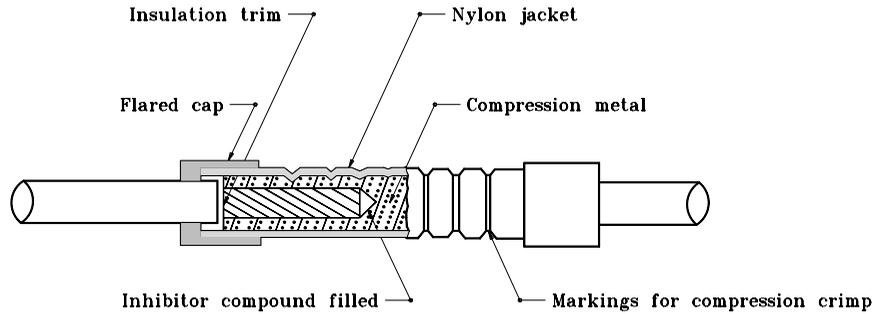
/s/ Anthony L. Uremovich 9-04-01
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9-04-01
CHIEF HIGHWAY ENGINEER DATE

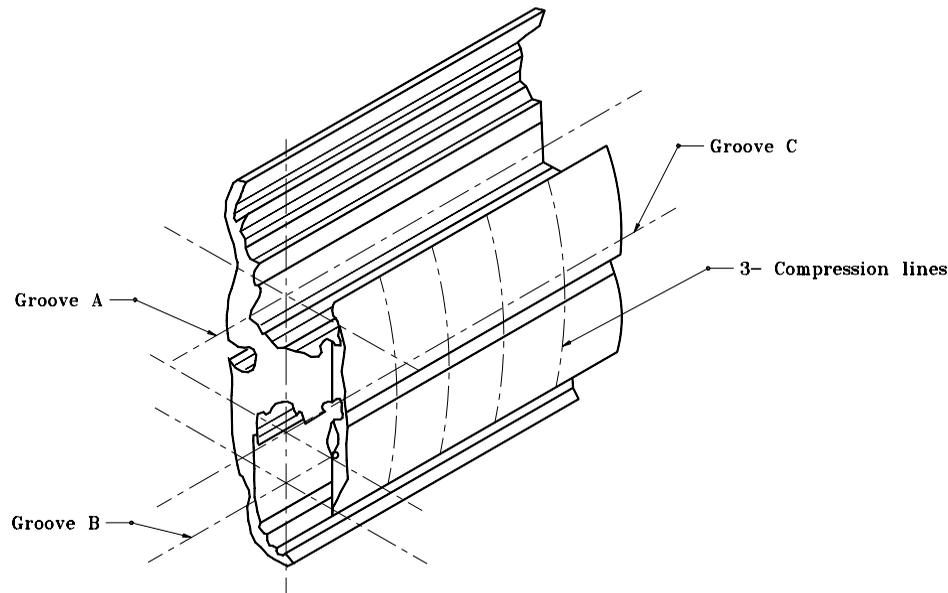
DESIGN STANDARDS ENGINEER

GENERAL NOTES

1. Oxidation inhibitor shall be liberally applied to all surfaces that mate with a dissimilar material.
2. Grooves A & B to receive 1 #4 Cu. conductor.
3. Groove C to receive 1 #10 conductor.
4. Use of inhibiting compound is mandatory for all connections.
5. Multiple compression fitting shall be covered with snap-on fiber or plastic covers. Taping shall not be permitted.



INSULATING LINK DETAIL



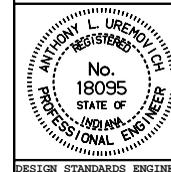
MULTIPLE COMPRESSION FITTING DETAIL

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN WIRING DETAILS

SEPTEMBER 2001

STANDARD DRAWING NO.E 802-SNWR-04



/s/ Anthony L. Uremovich 9-04-01
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9-04-01
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER