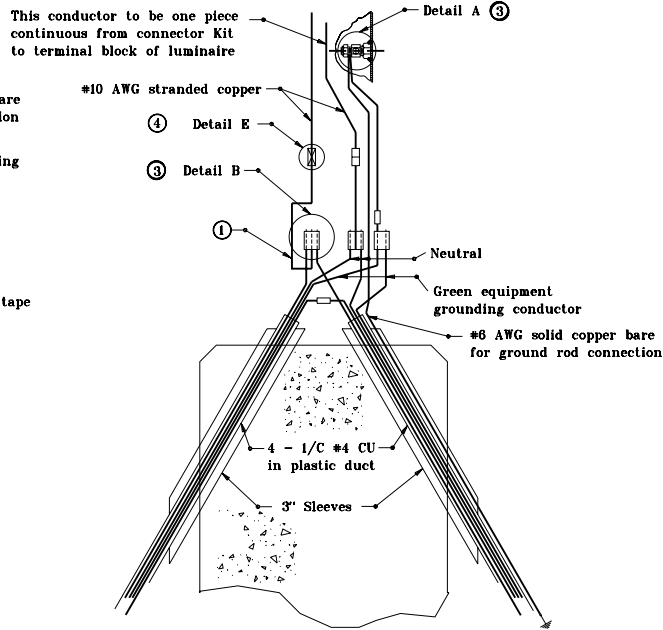
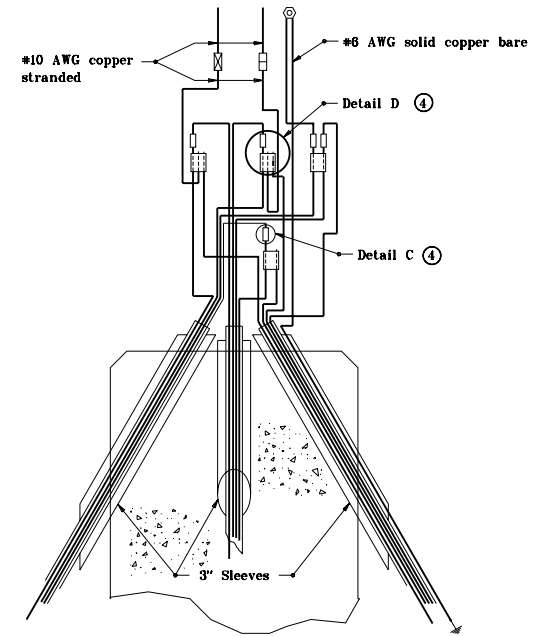


TYPE 1



TYPE 2



TYPE 3

CONNECTION TYPES

NOTES

- ① Allow sufficient conductor slack to permit the withdrawal of outside of pole handhole.
2. Use of inhibiting compound is mandatory for all connections.
- ③ See Standard Drawing E 807-LTWR-02 for details.
- ④ See Standard Drawing E 807-LTWR-03 for details.

LEGEND

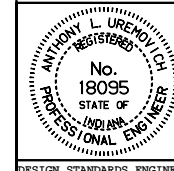
- ⊙ — Grounding post
- — Self insulated splicer (insulating link)
- — Unfused connector
- ⊗ — Fused connector
- ⊞ — Compression connector

INDIANA DEPARTMENT OF TRANSPORTATION

LIGHTING WIRING DETAILS

JANUARY 1996

STANDARD DRAWING NO. **E 807-LTWR-01**



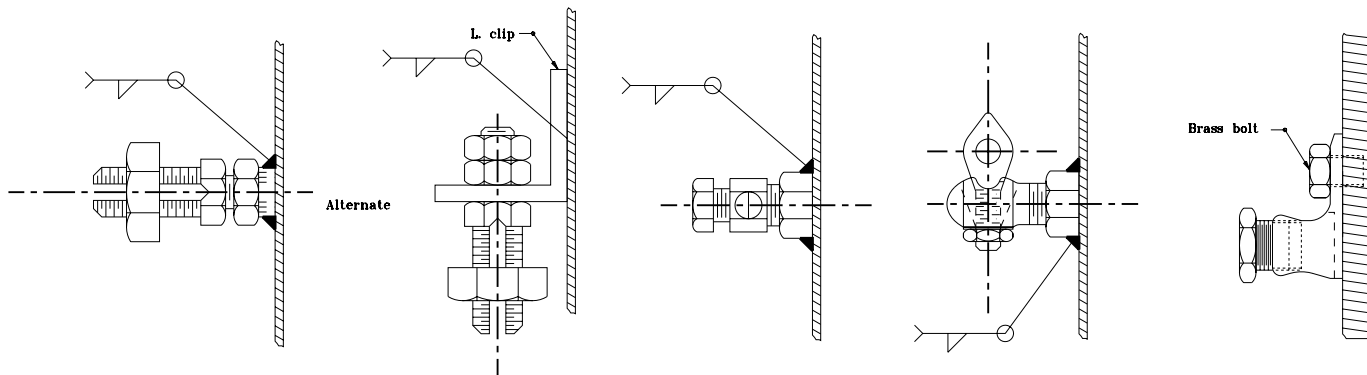
DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

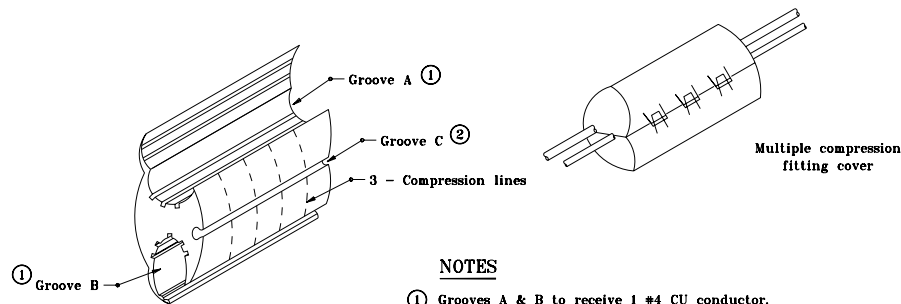
/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

ORIGINALLY APPROVED 1-02-96



DETAIL A
ALTERNATIVE GROUNDING POSTS



DETAIL B
MULTIPLE COMPRESSION FITTING

NOTES

- ① Grooves A & B to receive 1 #4 CU conductor.
- ② Groove C to receive 1 #10 CU conductor.

LEGEND

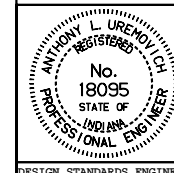
- ⊙ — Grounding post
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- — Unfused connector
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INDIANA DEPARTMENT OF TRANSPORTATION

LIGHTING WIRING DETAILS

JANUARY 1996

STANDARD DRAWING NO. E 807-LTWR-02



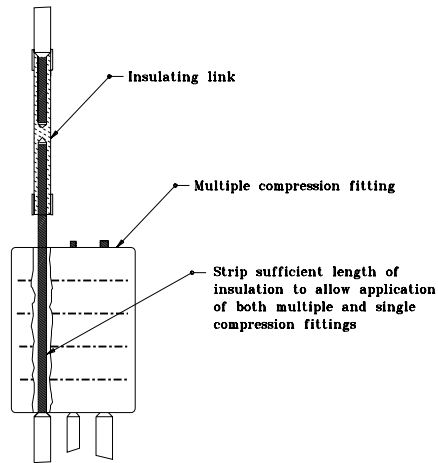
DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

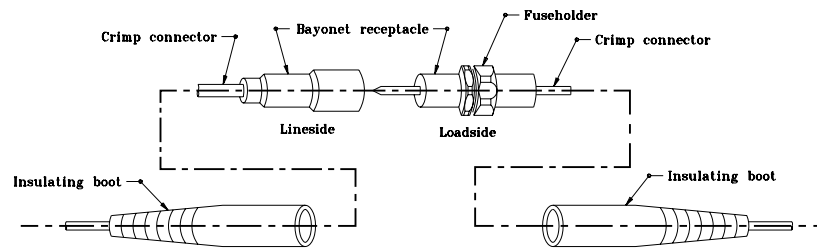
/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

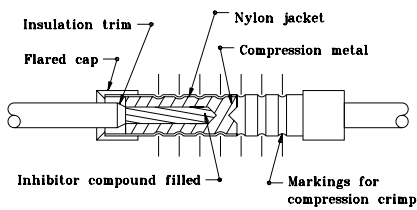
ORIGINALLY APPROVED 1-02-96



DETAIL D



DETAIL E
BAYONET DISCONNECT
CONNECTOR KIT



DETAIL C
INSULATING LINK

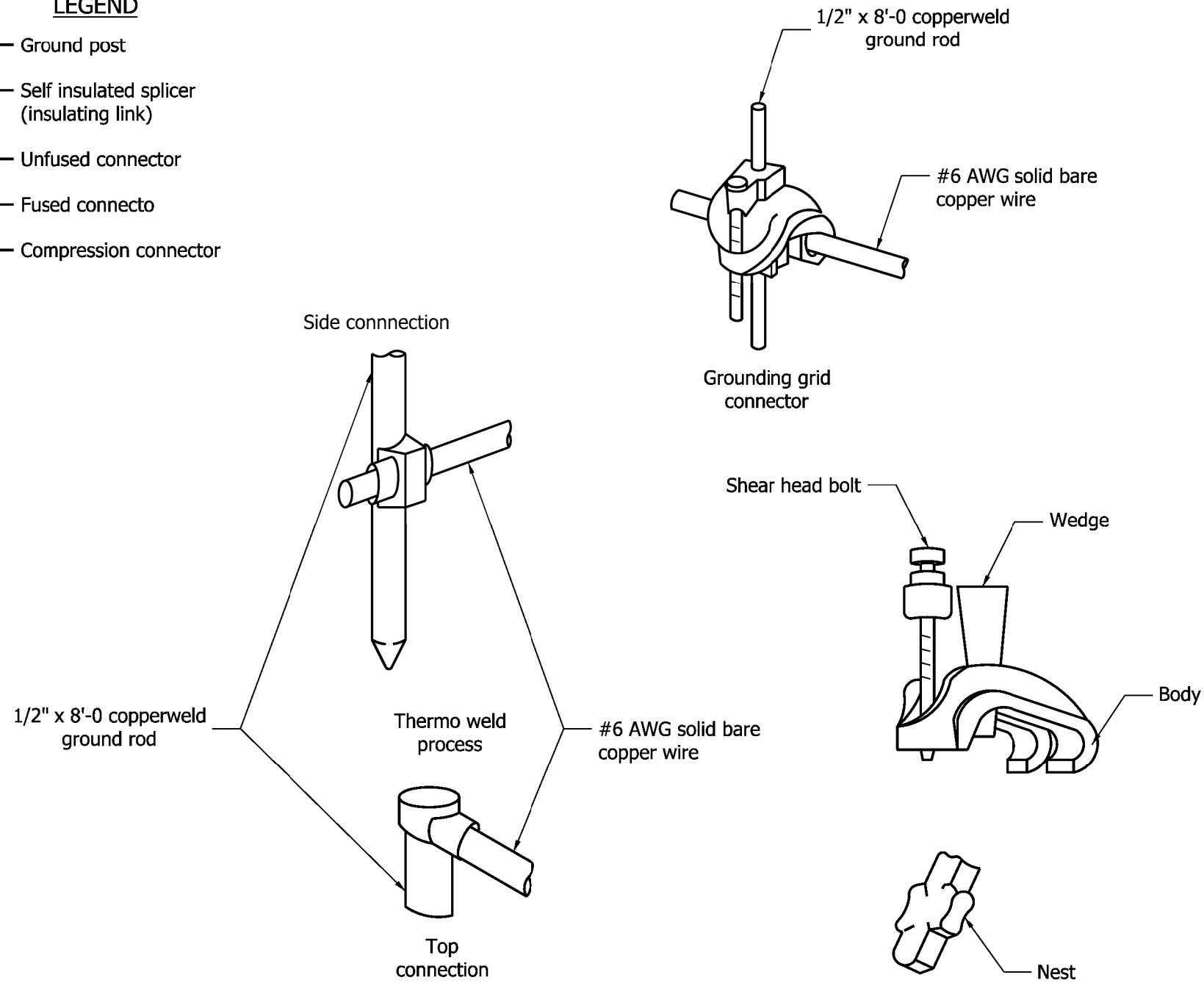
LEGEND

- ⊙ — Grounding post
- — Self insulated splicer (insulating link)
- — Unfused connector
- ⊗ — Fused connector
- ▣ — Compression connector

INDIANA DEPARTMENT OF TRANSPORTATION	
LIGHTING WIRING DETAILS	
JANUARY 1996	
STANDARD DRAWING NO. E 807-LTWR-03	
	DETAILS PLACED IN THIS FORMAT 11-15-99 /s/ Anthony L. Uremovich 11-15-99 DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	/s/ Firooz Zandi 11-15-99 CHIEF HIGHWAY ENGINEER DATE ORIGINALLY APPROVED 1-02-96

LEGEND

- ⊗ — Ground post
- — Self insulated splicer (insulating link)
- — Unfused connector
- ⊗ — Fused connector
- — Compression connector



DETAIL F
TYPICAL GROUND ROD CONNECTION

INDIANA DEPARTMENT OF TRANSPORTATION											
LIGHTING WIRING DETAILS											
SEPTEMBER 2009											
STANDARD DRAWING NO. E 807-LTWR-04											
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"><i>/s/ Richard L. VanCleave</i></td> <td style="width: 30%; text-align: right;"><i>09/01/09</i></td> </tr> <tr> <td>DESIGN STANDARDS ENGINEER</td> <td style="text-align: right;">DATE</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td><i>/s/ Mark A. Miller</i></td> <td style="text-align: right;"><i>09/01/09</i></td> </tr> <tr> <td>CHIEF HIGHWAY ENGINEER</td> <td style="text-align: right;">DATE</td> </tr> </table>	<i>/s/ Richard L. VanCleave</i>	<i>09/01/09</i>	DESIGN STANDARDS ENGINEER	DATE			<i>/s/ Mark A. Miller</i>	<i>09/01/09</i>	CHIEF HIGHWAY ENGINEER	DATE
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