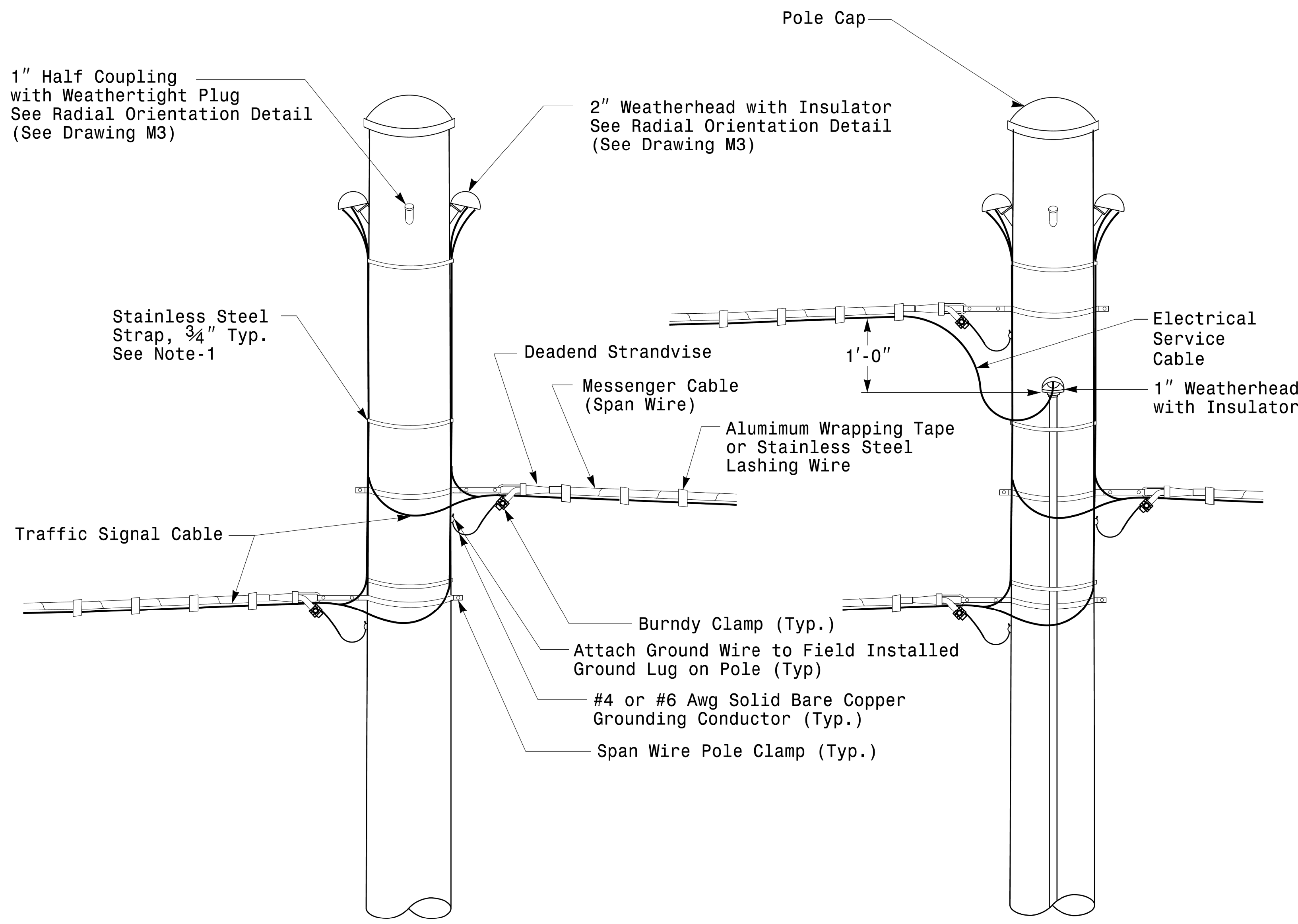


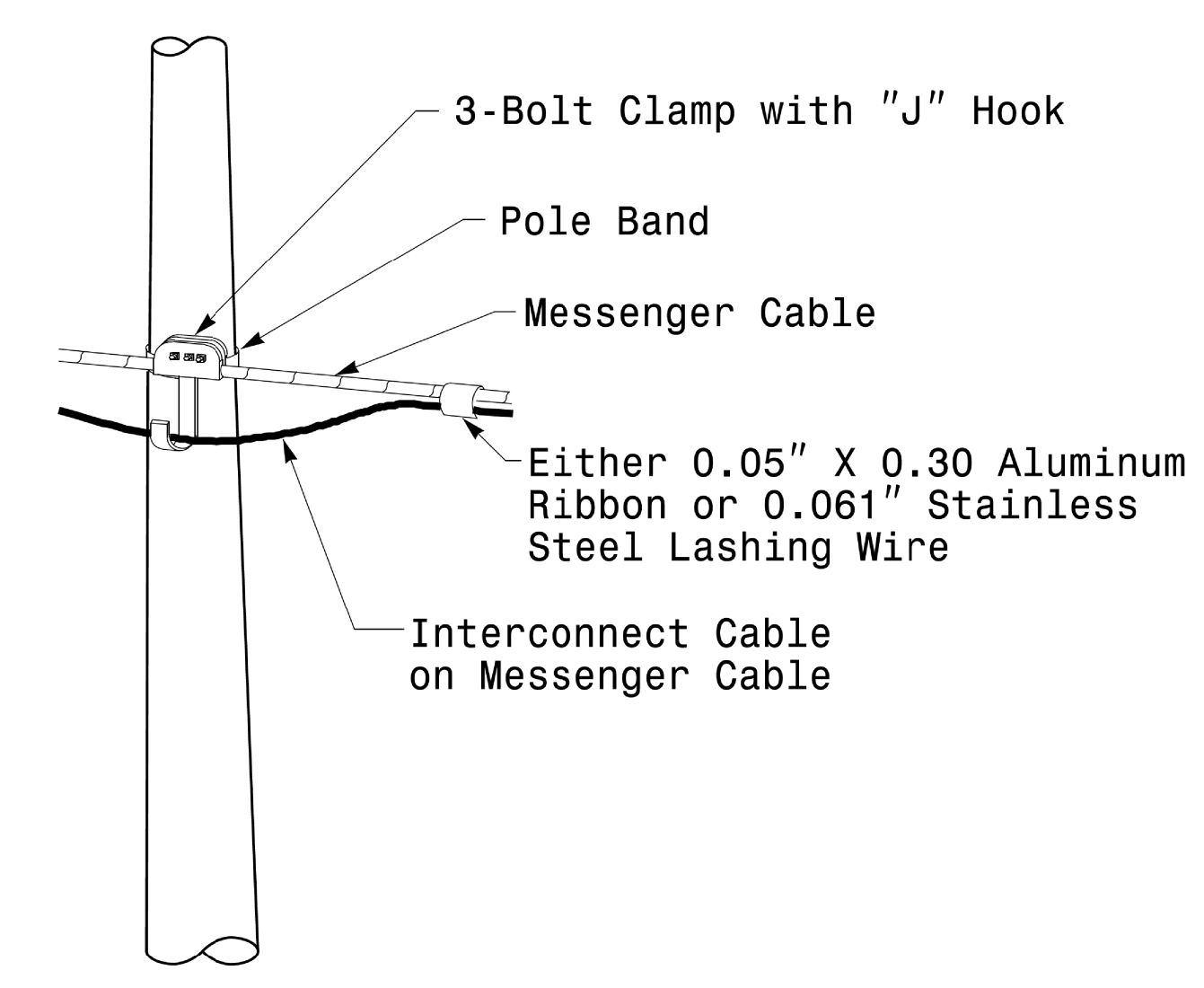
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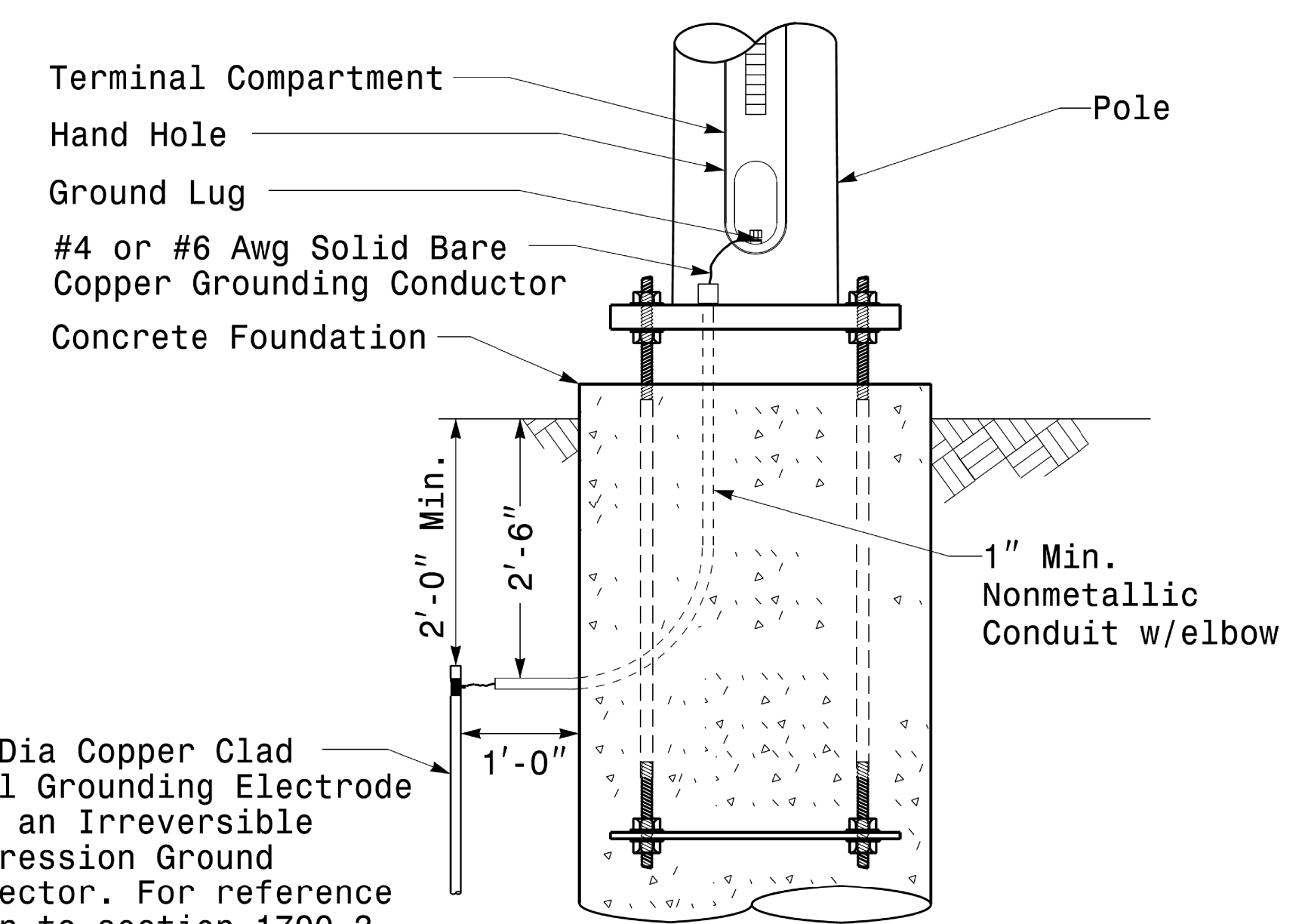
Strain Pole Attachments

NOTE:

1. Strap all signal cables to the side of the pole with 3/4" stainless steel straps when the distance between the spanwire attachment clamp and the weatherheads exceeds 3'-0".
2. Provide minimum two spanwire pole clamps per pole.
3. It is prohibited to attach two span wires at one pole clamp.
4. For general requirements refer to NCDOT Standard Specifications for Roadway and Structures, January 2018.



Attachment of Cable to Intermediate Metal Pole



Metal Pole Grounding Detail For Strain Pole and Mast Arm

Fabrication Details - Strain Pole Attachments

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|------------------|--|---|--------------|
| | Typical Fabrication Details For Strain Pole Attachments | | SEAL |
| | PLAN DATE: OCTOBER 2017 PREPARED BY: N. BITTING | DESIGNED BY: C.F. ANDREWS REVIEWED BY: D.C. SARKAR | |
| SCALE: 0 NA NONE | DESIGNED BY: <i>Debesh C. Sarkar</i> DATE: 10/11/2017 | | SEAL DATE |