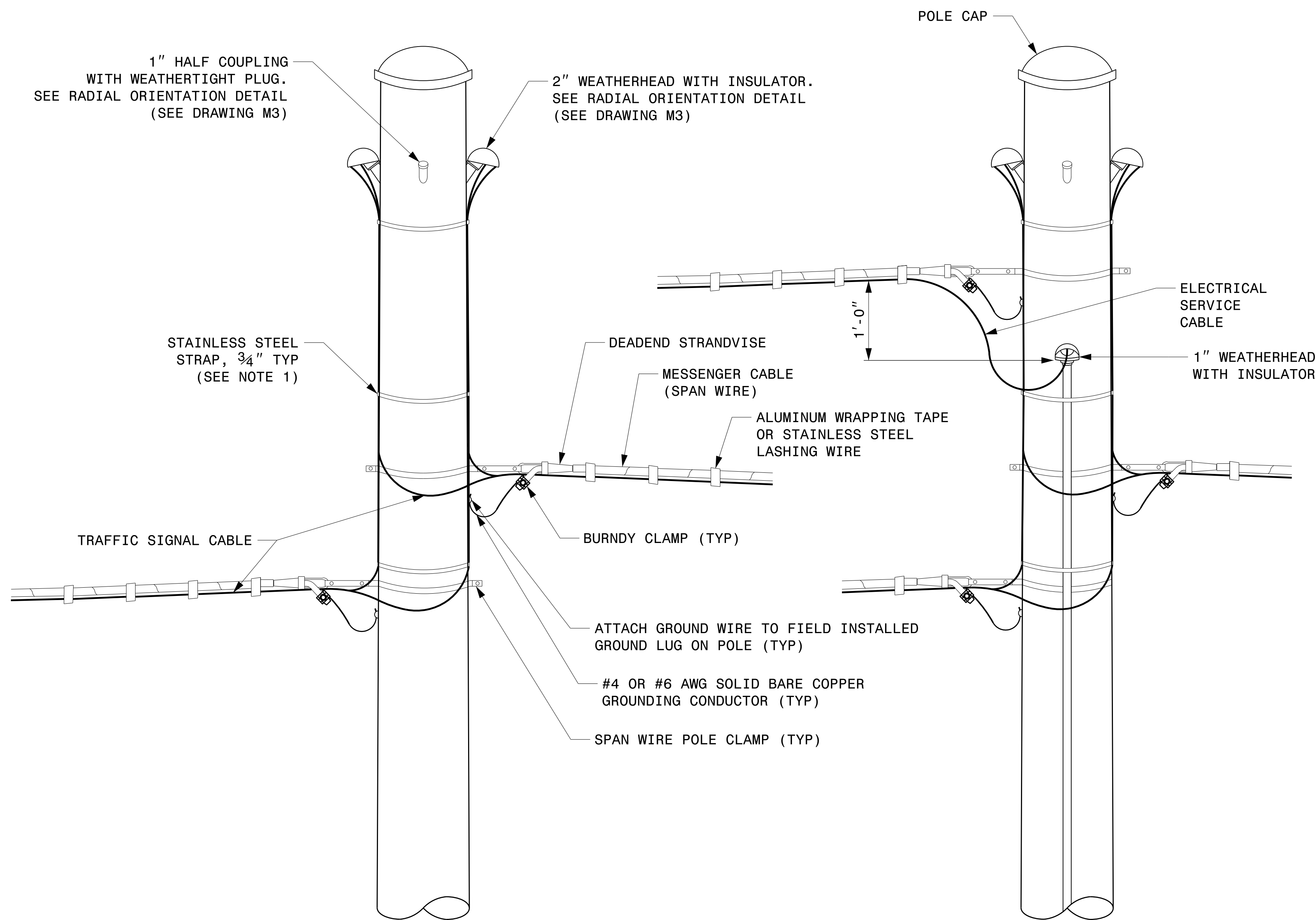
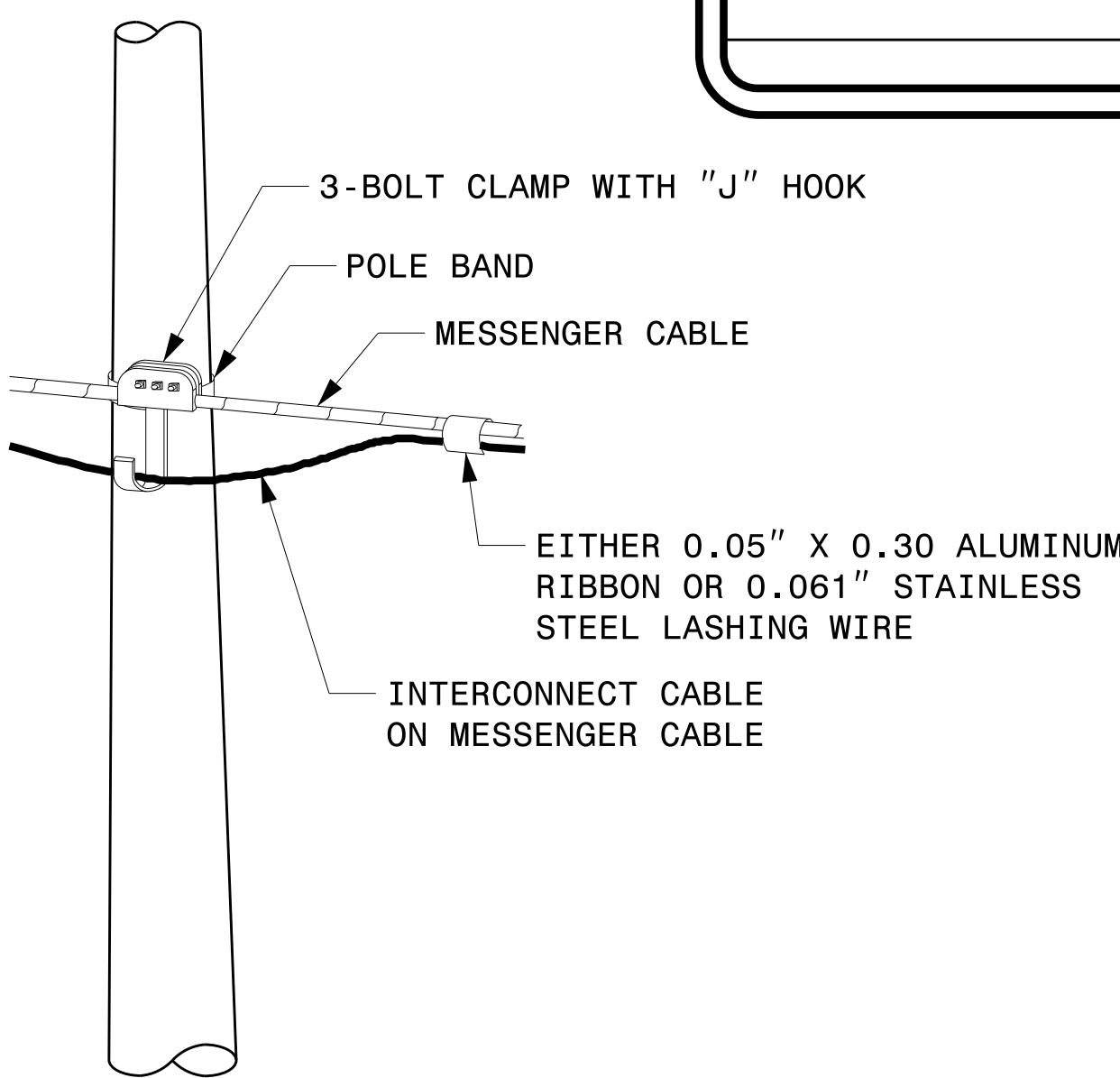


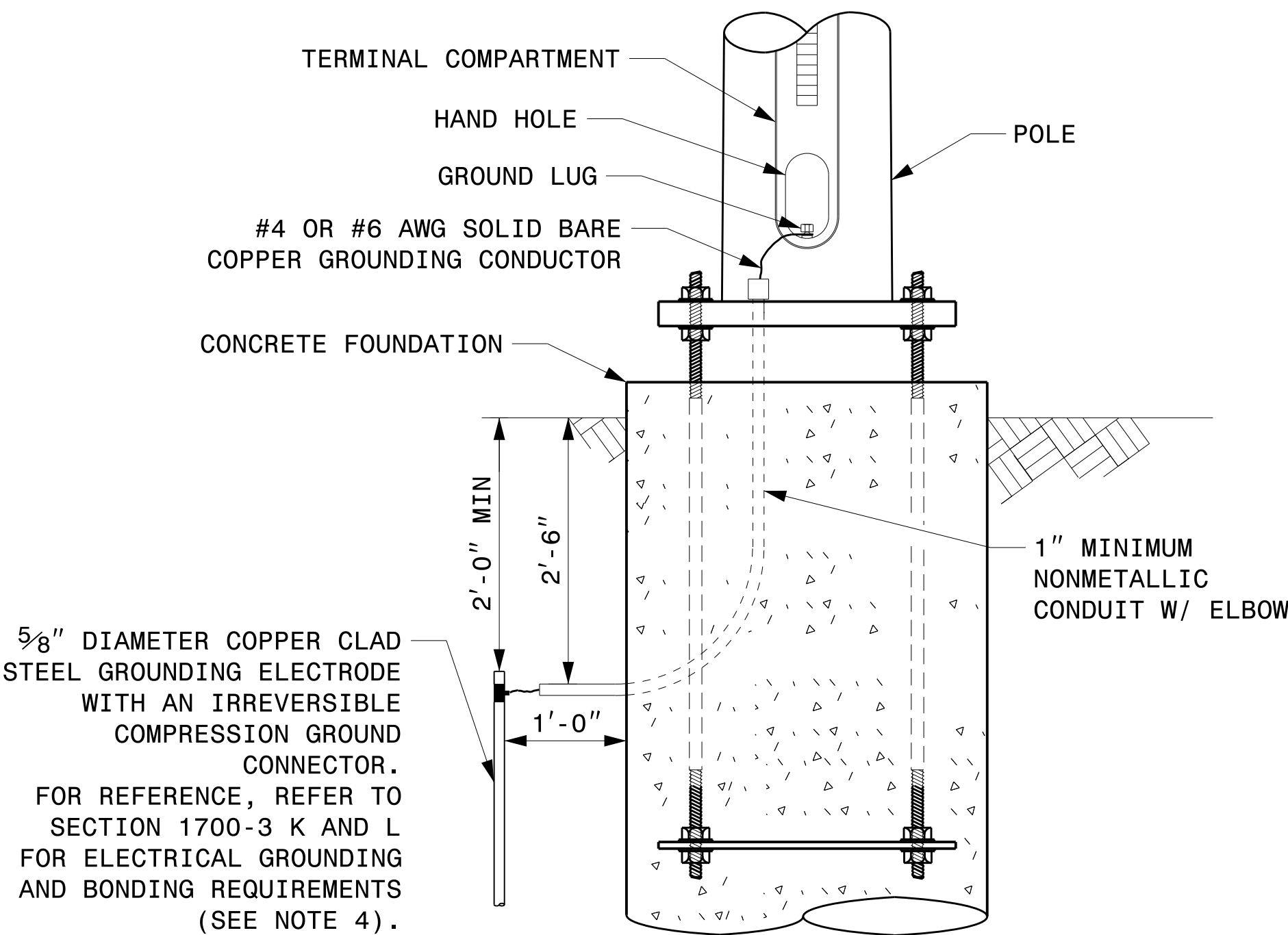


STRAIN POLE ATTACHMENTS

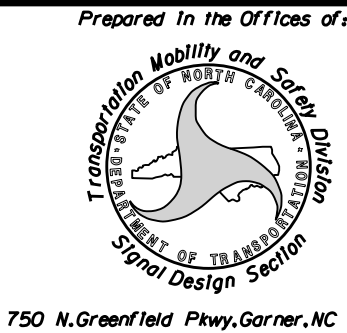
- NOTES:
- STRAP ALL SIGNAL CABLES TO THE SIDE OF THE POLE WITH 3/4" STAINLESS STEEL STRAPS WHEN THE DISTANCE BETWEEN SPAN WIRE ATTACHMENT CLAMP AND WEATHERHEADS EXCEEDS 3'-0".
  - PROVIDE MINIMUM TWO SPAN WIRE POLE CLAMPS PER POLE.
  - IT IS PROHIBITED TO ATTACH TWO SPAN WIRES AT ONE POLE CLAMP.
  - FOR GENERAL REQUIREMENTS, REFER TO NCDOT STANDARD SPECIFICATIONS FOR ROADWAY AND STRUCTURES, JANUARY 2024.



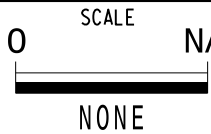
ATTACHMENT OF CABLE TO INTERMEDIATE METAL POLE



METAL POLE GROUNDING DETAIL FOR STRAIN POLE AND MAST ARM



750 N.Greenfield Pkwy,Garner,NC 27529



Typical Fabrication Details For Strain Pole Attachments

PLAN DATE: SEPTEMBER 2023 DESIGNED BY: C.F. ANDREWS  
PREPARED BY: K.C. DURIGON REVIEWED BY: D.C. SARKAR

| REVISIONS | INIT. | DATE |
|-----------|-------|------|
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|           |       |      |

DocuSigned by:  
**Kevin Durigon**  
4B23DC79B3784DA...

SEAL  
NORTH CAROLINA  
PROFESSIONAL ENGINEER  
SEAL  
036626  
KEYVIN C. DURIGON

09/21/2023  
DATE

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S:\1\SSM\115 Signal\Signal Design Section\Structures\Drawings\2024 Metal Pole Strd Drawings for LRF\02024 Sig.M6 Strd Fabrication Details-Strain Poles.dgn  
Kedurigon