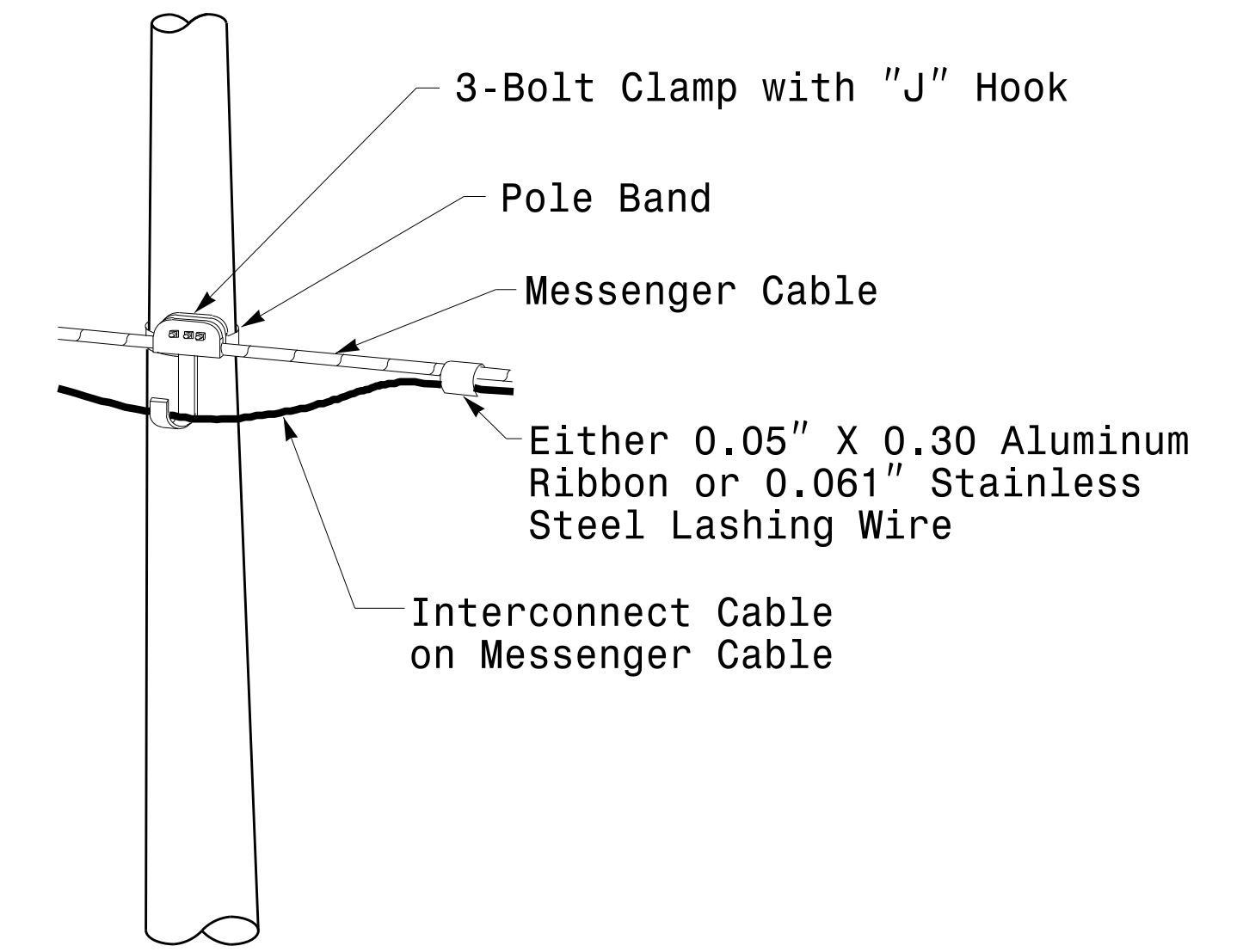
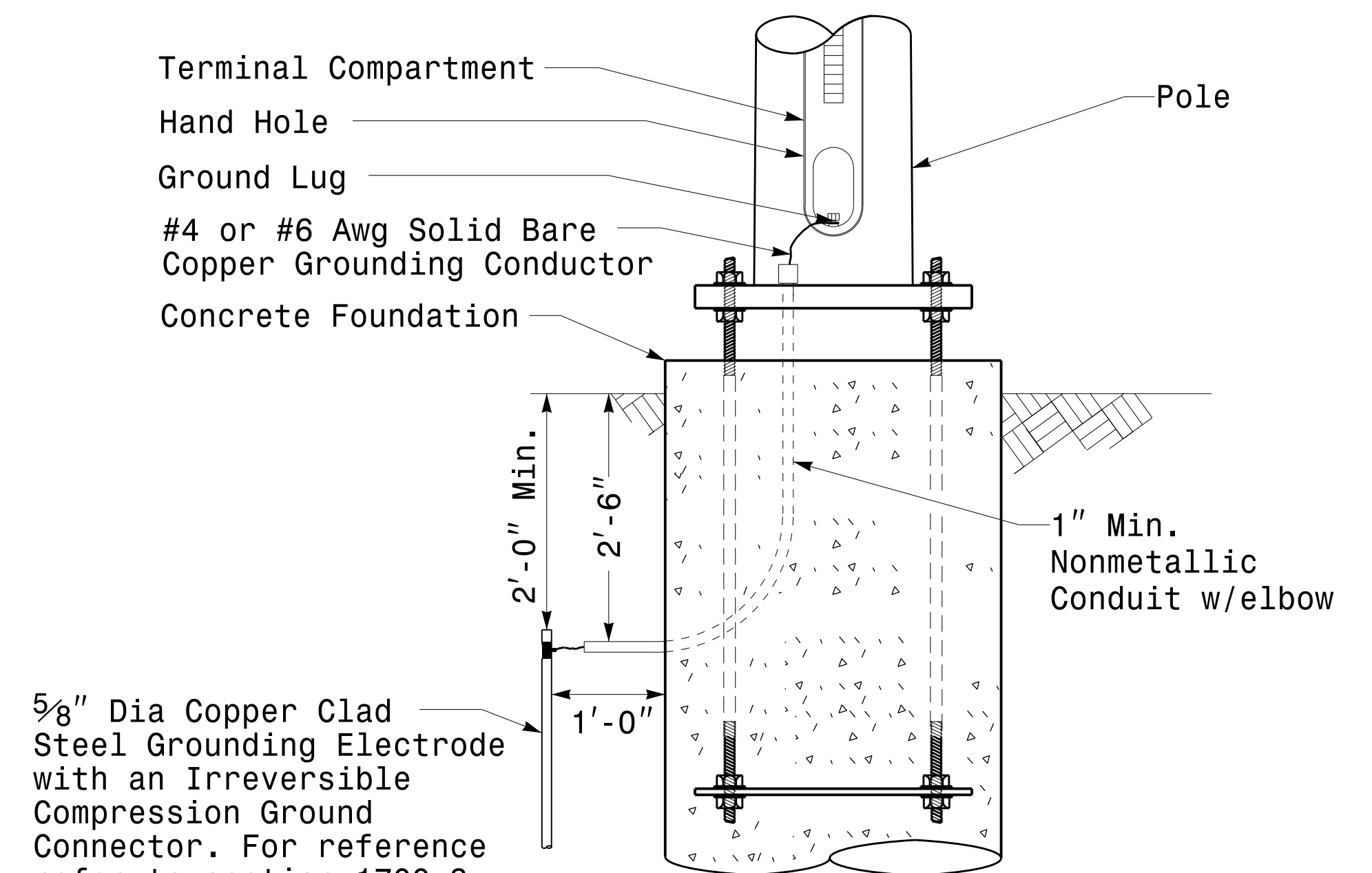


Strain Pole Attachments



Attachment of Cable to Intermediate Metal Pole



Metal Pole Grounding Detail For Strain Pole and Mast Arm

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.

11-0CT-2017-08136
 1156504115 StrainPole.dgn
 Design Section Eastern Region
 Sheets 2016-2014 Sig.M6 Std. Fabrication Detail: Strain Poles.dgn
 11/11/2017

 750 N. Greenfield Pkwy, Garner, NC 27529	Typical Fabrication Details For Strain Pole Attachments		SEAL DocuSigned by: <i>D. C. Sarkar</i> 10/11/2017							
	PLAN DATE: OCTOBER 2017	DESIGNED BY: C.F. ANDREWS		<table border="1"> <tr> <td>REVISIONS</td> <td>INIT.</td> <td>DATE</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS	INIT.	DATE			
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PREPARED BY: N. BITTING	REVIEWED BY: D.C. SARKAR	DATE								

SCALE
0 NA
NONE