Attachment Plate

 $1\frac{1}{2}$ "min.

(Typ.)

Back Elevation View

Section B-B

Full-Penetration Groove Weld Detail

SHEET NO.

ctio

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PROJECT ID. NO.

Typical Fabrication Details

Mast Arm Connection To Pole

750 N.Greenfield Pkwy,Garner,NC 27529

NONE

PREPARED BY:

OCTOBER 2017 DESIGNED BY: C.F.ANDREWS

N. BITTING REVIEWED BY: D.C. SARKAR

Debesh C. Sarkar

—44E8E32**51€764**℃4:URE

10/11/2017

Strain Pole Attachments

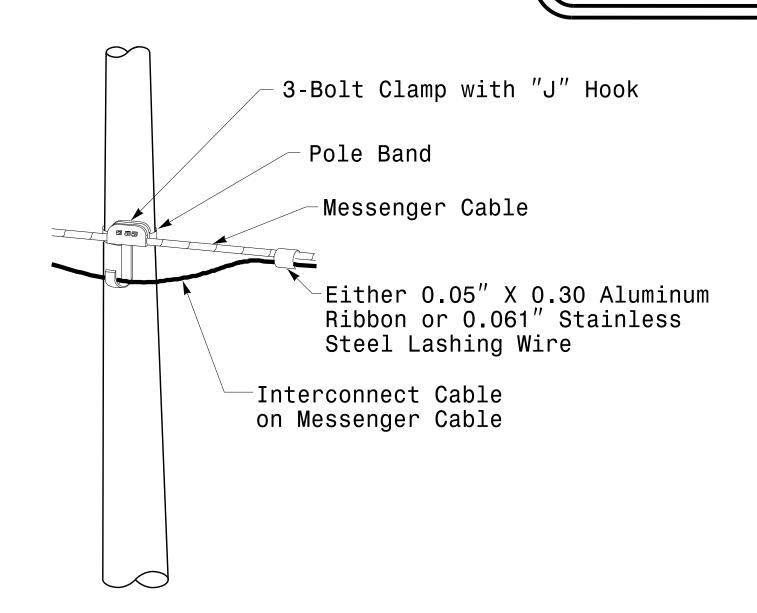
NOTE:

- 1. Strap all signal cables to the side of the pole with $\sqrt[3]{4}^{\prime\prime}$ stainless steel straps when the distance between the spanwire attachment clamp and the weatherheads exceeds 3^{\prime} - $0^{\prime\prime}$.
- 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.

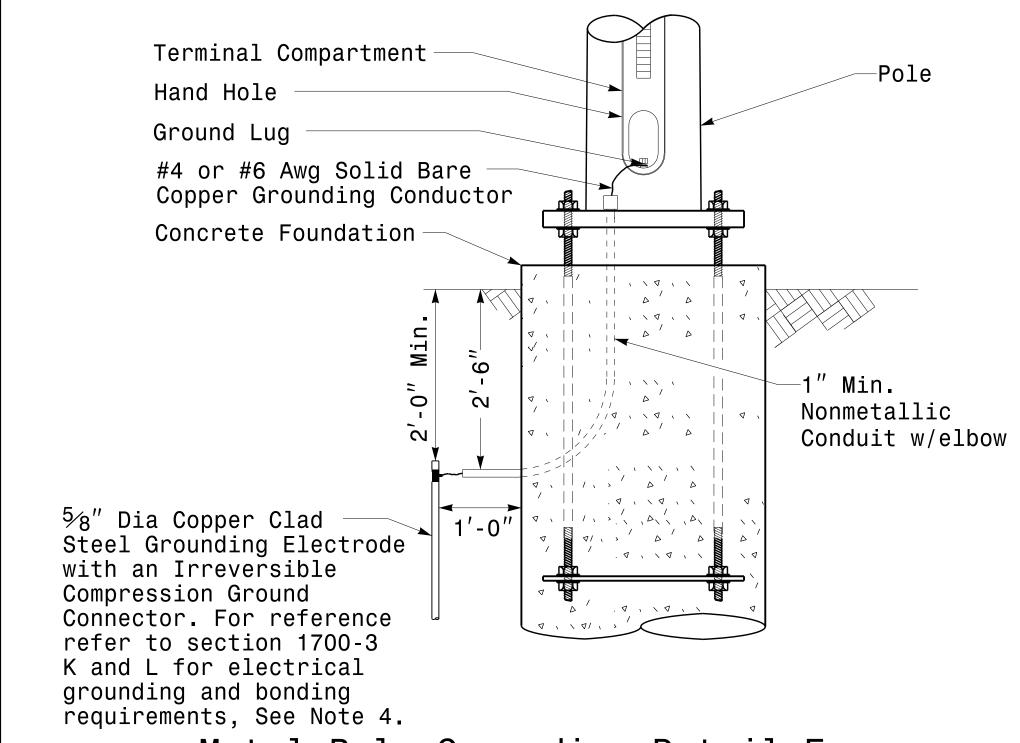
SHEET NO. PROJECT ID. NO. U-5775 Sig.M6

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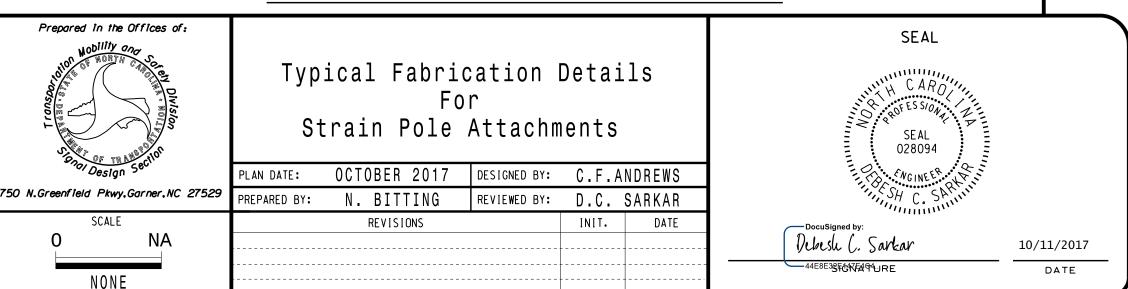
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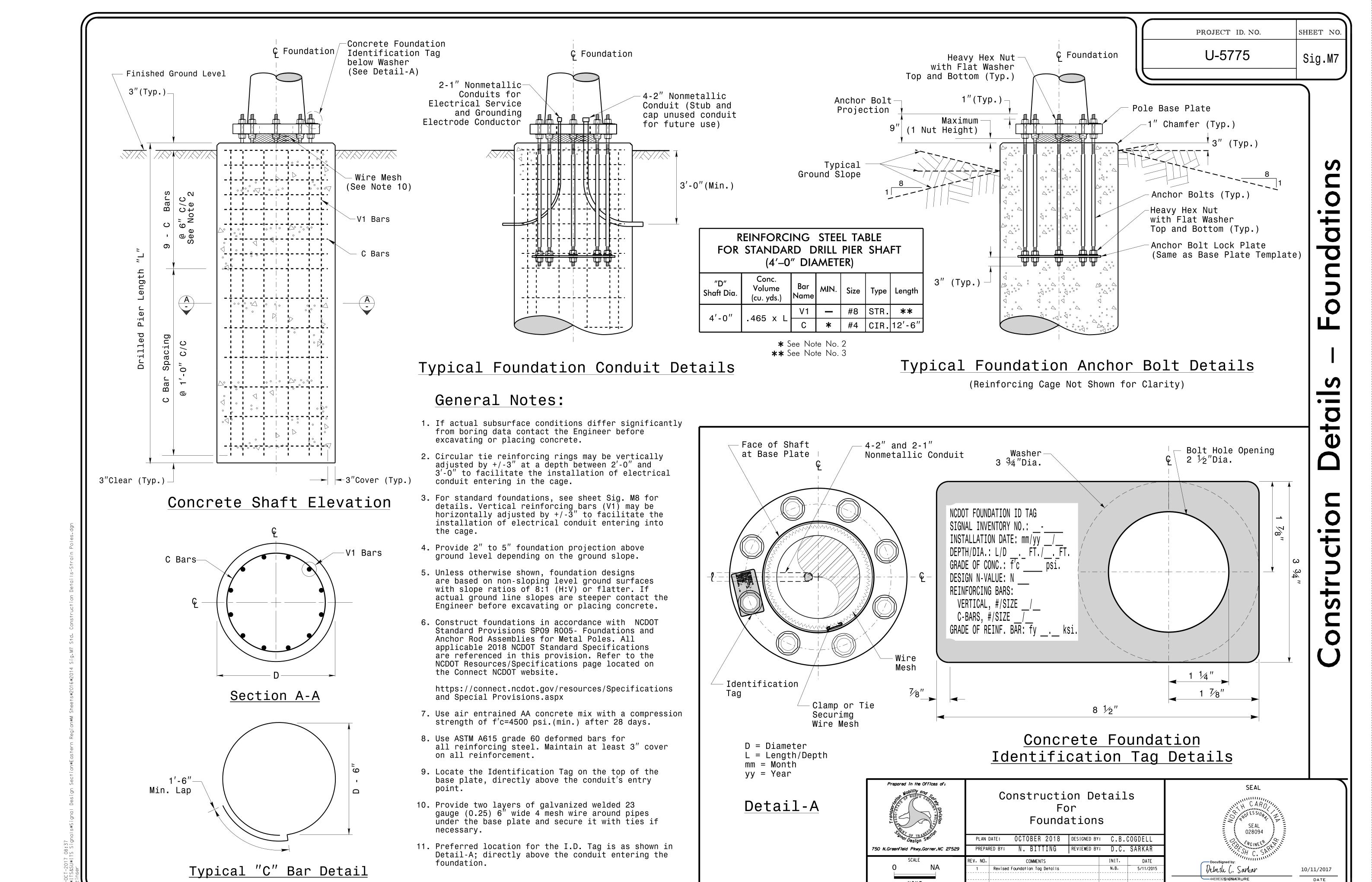


Attachment of Cable to Intermediate Metal Pole



Metal Pole Grounding Detail For Strain Pole and Mast Arm





NONE