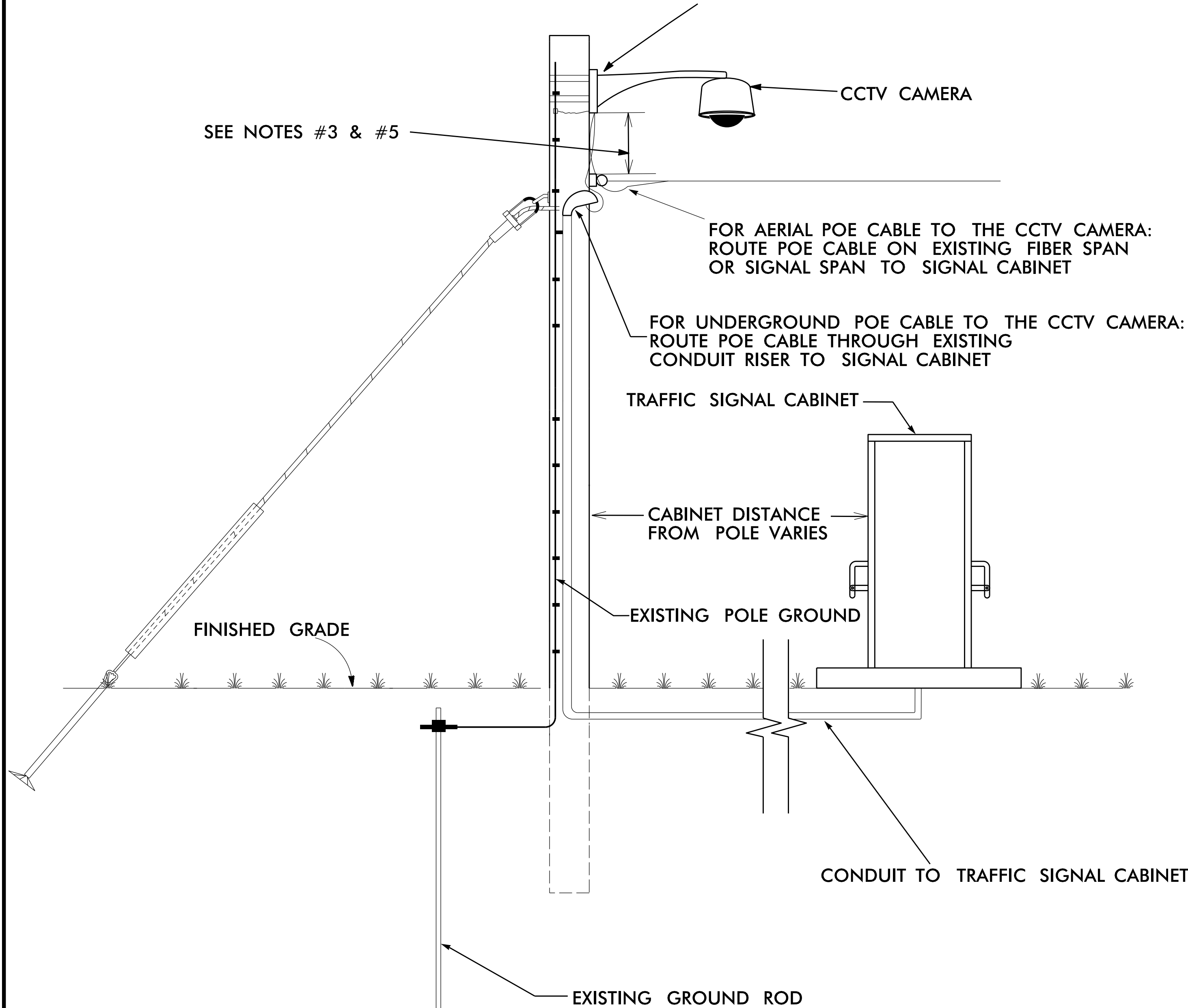


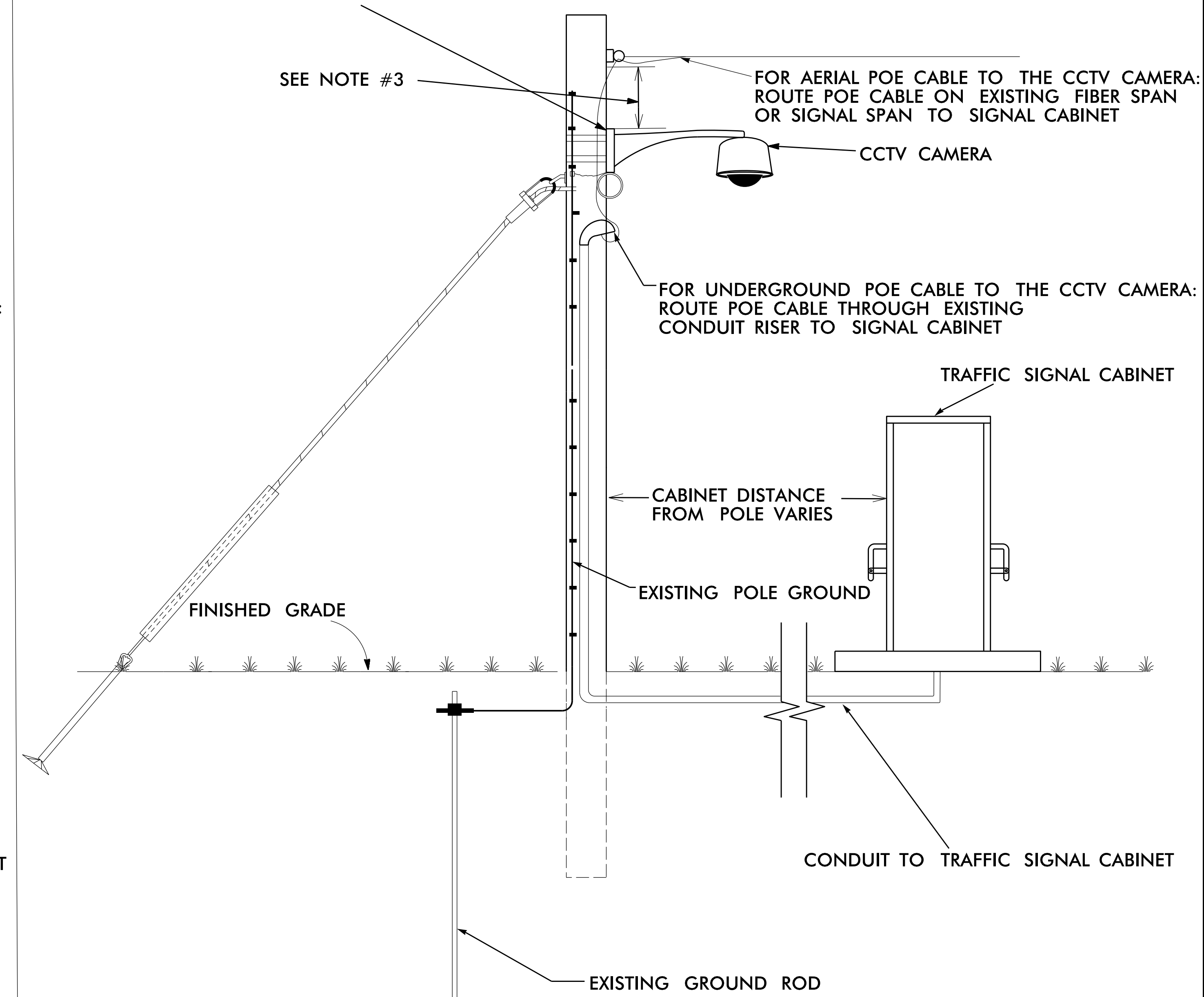
## CCTV INSTALLATION ON WOOD SIGNAL POLE ABOVE SPAN

BOND CCTV TO POLE GROUND USING A #6 SOLID BARE COPPER WIRE. BOND #6 AWG SOLID BARE COPPER WIRE TO CAMERA SUPPORT BASE BY AN ALUMINUM TO COPPER #2 - #14 AWG LUG. ATTACH TO CAMERA BASE WITH A STAINLESS STEEL SELF TAPPING SCREW. REMOVE PAINT OR PROTECTIVE COATING WHERE ATTACHING LUG ONLY.



## CCTV INSTALLATION ON WOOD SIGNAL POLE BELOW SPAN

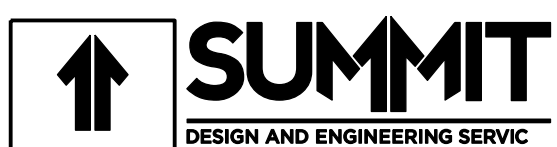
BOND CCTV TO POLE GROUND USING A #6 SOLID BARE COPPER WIRE. BOND #6 AWG SOLID BARE COPPER WIRE TO CAMERA SUPPORT BASE BY AN ALUMINUM TO COPPER #2 - #14 AWG LUG. ATTACH TO CAMERA BASE WITH A STAINLESS STEEL SELF TAPPING SCREW. REMOVE PAINT OR PROTECTIVE COATING WHERE ATTACHING LUG ONLY.



**NOTES:**

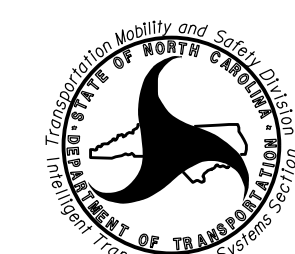
1. TERMINATE POE CABLE IN TRAFFIC SIGNAL CABINET AND CONNECT TO FIELD ETHERNET SWITCH.
2. BAND CCTV CAMERA MOUNTING BRACKET TO POLE USING STAINLESS STEEL STRAPS.
3. REFER TO COMMUNICATION CABLE AND CONDUIT ROUTING PLANS FOR PLACEMENT OF CCTV CAMERA ON THE POLE.
4. MAINTAIN 12 INCHES CLEARANCE FROM ALL EXISTING SIGNAL/FIBER SPANS AND 40 INCHES FROM EXISTING POWER.
5. IN LOCATIONS WHERE DISTANCE FROM CCTV TO MESSENGER CABLE EXCEEDS 12 INCHES, INSTALL 1-INCH PVC U-GUARD(S) TO PROTECT POE CABLE.

Prepared in the Office of:



NC FIRM LICENSE No: P-0339  
320 Executive Court  
Hillsborough, NC 27278  
(919) 732-3883  
(919) 732-6676 (FAX)

Prepared for the Offices of:



750 N. Greenfield Pkwy., Garner, NC 27529

SCALE  
N. T. S.

Gastonia Computerized  
Signal System  
CCTV Camera Wood Signal Span Pole  
Typical Detail

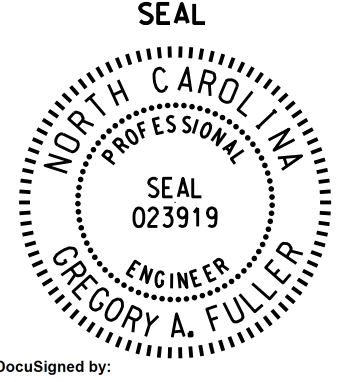
Division 12 Gaston County

PLAN DATE: February 2022	REVIEWED BY: S. Yow
PREPARED BY: J. Smith	REVIEWED BY: G. Fuller

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL



DocuSigned by:  
Gregory A. Fuller  
2/11/2022  
DATE

CADD Filename: