



NOTES

1. BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN IRREVERSIBLE MECHANICAL CRIMP METHOD.
2. ALL CONNECTIONS TO GROUND RODS SHOULD BE MADE WITH AN IRREVERSIBLE MECHANICAL CRIMP METHOD.
3. BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY AN IRREVERSIBLE MECHANICAL CRIMP.
4. ENSURE CAMERA HOUSING, CAMERA, AND PAN -TILT UNIT ARE BONDED TO POLE.
5. REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.
6. THE CONTRACTOR MAY, UPON APPROVAL OF THE ENGINEER, INSTALL A 30-FOOT SECTIONAL GROUND ROD WHEN CONDITIONS WILL NOT ALLOW FOR THE INSTALLATION OF THE 3 - RADIAL GROUND RODS.
7. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:

**DRMP**  
ENGINEERS • PLANNERS • SCIENTISTS

DRMP, INC.  
8000 Regency Parkway, Suite 175  
Cary, NC 27518  
NC License No. C-2213 4919 650-1038

Prepared for the Offices of:

Elizabeth City Signal System  
CCTV Camera Installation  
For Metal Signal Pole

Division 1 Pasquotank County Elizabeth City

PLAN DATE: April 2018 REVIEWED BY: LM Moon

PREPARED BY: RD Lawton REVIEWED BY:

SCALE: N.T.S.

REVISIONS: INIT. DATE

DocuSigned by:  
Lisa M. Moon 8/22/2018

CADD Filename:

SEAL  
NORTH CAROLINA  
PROFESSIONAL  
ENGINEER  
LISA M. MOON  
022516