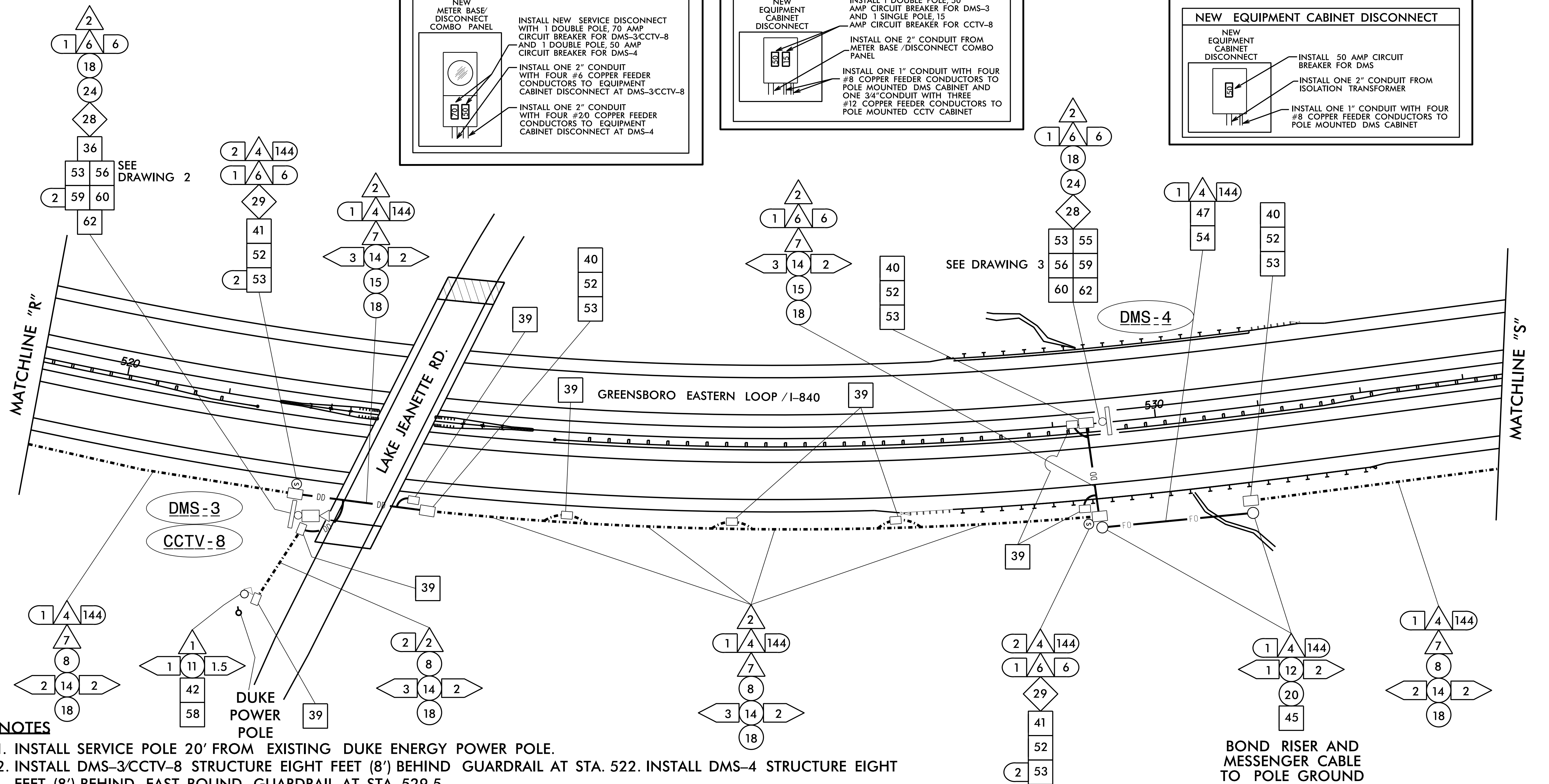


DRAWING 1

DRAWING 2

DRAWING 3




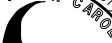



NOTES

1. INSTALL SERVICE POLE 20' FROM EXISTING DUKE ENERGY POWER POLE.
2. INSTALL DMS-3/CCTV-8 STRUCTURE EIGHT FEET (8') BEHIND GUARDRAIL AT STA. 522. INSTALL DMS-4 STRUCTURE EIGHT FEET (8') BEHIND EAST BOUND GUARDRAIL AT STA. 529.5.
3. OBTAIN FINAL DMS/CCTV LOCATION APPROVAL FROM THE REGIONAL ITS ENGINEER (336-315-7080) BEFORE INITIATING ANY WORK AT THIS LOCATION.
4. INSTALL NEW DMSs, CCTV & POLE EXTENSION, WALKWAYS, AND LADDERS ON NEW DMS STRUCTURE. INSTALL NEW DMS POLE MOUNTED CABINETS ON NEW DMS STRUCTURES.
5. MAINTAIN A MINIMUM OF SIX (6) FEET FROM EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY. MAXIMUM JUNCTION BOX SPACING 1000' FOR FIBER OPTIC CABLE AND 150' FOR FEEDER CONDUCTORS OR AS DIRECTED BY THE ENGINEER.
6. INSTALL CONDUITS FOR FEEDER CONDUCTORS AND FIBER OPTIC CABLE IN SAME TRENCH OR BORE. USE SEPERATE CONDUIT AND JUNCTION BOXES.
7. INSTALL NEW GROUNDING SYSTEM AT DMS-3/CCTV-8 AS DESCRIBED ON SHEET ITS-06 AND AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.
8. INSTALL NEW GROUNDING SYSTEM AT DMS-4 AS DESCRIBED ON SHEET ITS-07 AND AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.
9. SEE ROADWAY PLANS FOR GUARDRAIL DETAILS.

**BOND RISER AND
MESSENGER CABLE
TO POLE GROUND**

NOTE:
ELECTRICAL SERVICE DETAILS AND CONSTRUCTION
METHODS DEPICT FIELD CONDITIONS AT THE TIME
OF DESIGN. CONTRACTOR TO VERIFY ACTUAL
CONDITIONS AT THE TIME OF CONSTRUCTION AND
OBTAIN APPROVAL FROM ENGINEER PRIOR TO MAKING
ANY CHANGES.

<p>Prepared in the Offices of:</p> <div style="text-align: center;">  </div> <p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p style="text-align: center; font-size: 1.2em;">CABLE ROUTING PLAN</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DIVISION 07</td> <td style="width: 33%;">GUILFORD CO.</td> <td style="width: 33%;">GREENSBORO</td> </tr> <tr> <td>PLAN DATE: NOVEMBER 2017</td> <td>REVIEWED BY: P.P. MARAK, PE</td> <td></td> </tr> <tr> <td>PREPARED BY: G.A. GREEN</td> <td>REVIEWED BY: M.A. ASLAMI, PE</td> <td></td> </tr> </table>	DIVISION 07	GUILFORD CO.	GREENSBORO	PLAN DATE: NOVEMBER 2017	REVIEWED BY: P.P. MARAK, PE		PREPARED BY: G.A. GREEN	REVIEWED BY: M.A. ASLAMI, PE		<p>SEAL</p>  <p>DocuSign  12/4/2017 SIGNATURE DATE</p>																								
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