




NOTES

1. EXISTING CONDUIT, FIBER, JUNCTION BOX, AND SPLICE ENCLOSURE INSTALLED BY PROJECT U-2525B.
2. INSTALL CCTV METAL POLES SIX FEET (6') BEHIND GUARDRAIL AND FIFTEEN FEET (15') FROM BRIDGE DECK.
3. OBTAIN FINAL CCTV LOCATION APPROVAL FROM THE REGIONAL ITS ENGINEER (336-315-7080) BEFORE INITIATING ANY WORK AT THIS LOCATION.
4. MOUNT CAMERA ON NEW METAL POLE 45' ABOVE GRADE. INSTALL NEW FIELD EQUIPMENT CABINET ON NEW METAL POLE.
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 AS DESCRIBED ON SHEET ITS-04 AND AS DESCRIBED IN THE PROJECT SPECIAL PROVISIONS.
8. SEE ROADWAY PLANS FOR GUARDRAIL DETAILS.

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;">  <p>STATE OF NORTH CAROLINA PROFESSIONAL ENGINEER PAUL P. MARAK</p> </div> <p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<h2 style="margin: 0;">CABLE ROUTING PLAN</h2> <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 colspan="2">REVIEWED BY: P.P. MARAK, PE</td> </tr> <tr> <td>PREPARED BY: G.A. GREEN</td> <td colspan="2">REVIEWED BY: M.A. ASLAMI, PE</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> <div style="text-align: center;">  <p>STATE OF NORTH CAROLINA PROFESSIONAL ENGINEER PAUL P. MARAK</p> </div> <p>7/14/2017</p>																					
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