



**NOTES**

1. INSTALL SERVICE POLE 20' FROM EXISTING DUKE ENERGY POWER POLE.
2. INSTALL DMS STRUCTURE EIGHT FEET (8') BEHIND EAST BOUND GUARDRAIL AT STA. 338.5.
3. OBTAIN FINAL DMS LOCATION APPROVAL FROM THE REGIONAL ITS ENGINEER (336-315-7080) BEFORE INITIATING ANY WORK AT THIS LOCATION.
4. INSTALL NEW DMS, WALKWAY, AND LADDER ON NEW DMS STRUCTURE. INSTALL NEW DMS POLE MOUNTED CABINET ON NEW DMS STRUCTURE.
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-06 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.

	<b>CABLE ROUTING PLAN</b>		
	DIVISION 07 PLAN DATE: NOVEMBER 2017 PREPARED BY: G.A. GREEN	GUILFORD CO. REVIEWED BY: P.P. MARAK, PE REVIEWED BY: M.A. ASLAMI, PE	
750 N. Greenfield Pkwy., Garner, NC 27529		SCALE: 0' = 1"	CADD Filename: