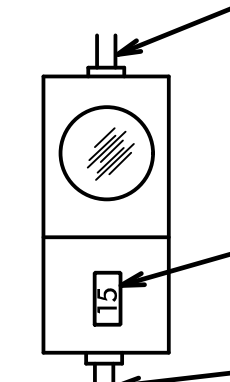


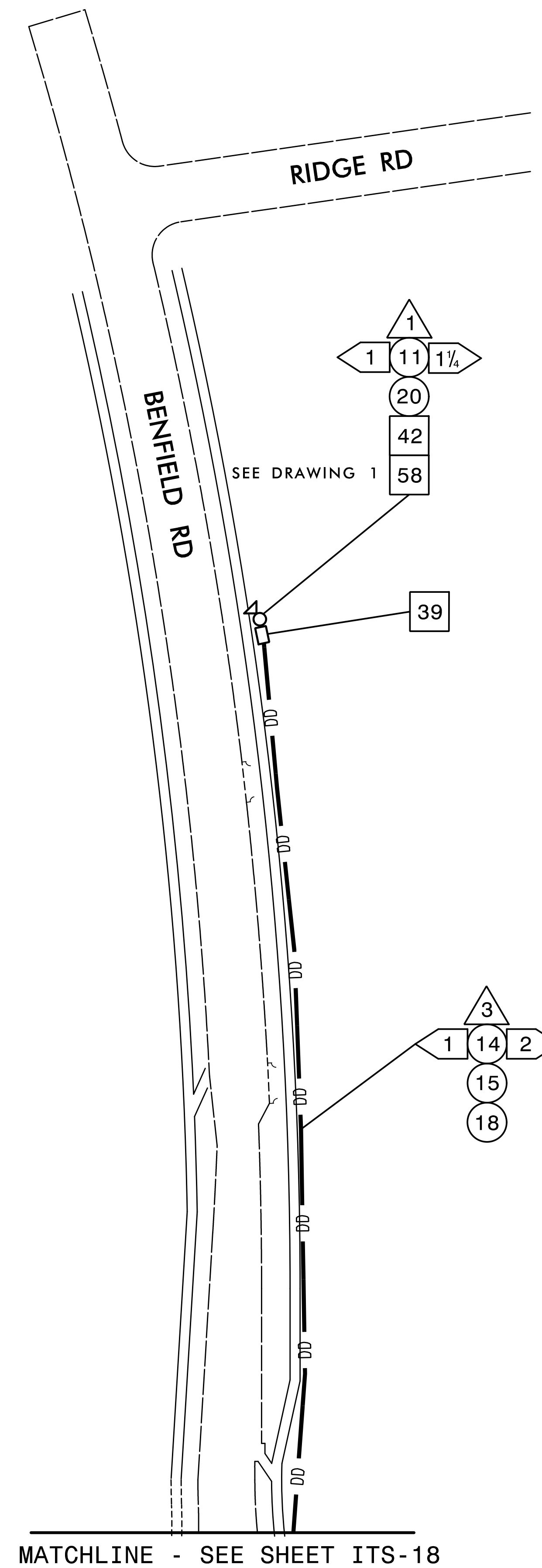
DRAWING 1

**NEW ELECTRICAL SERVICE EQUIPMENT**



NEW METER BASE/DISCONNECT/COMBO PANEL

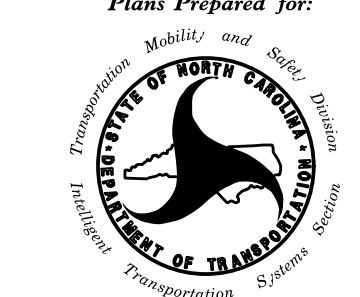


- INSTALL 3-WIRE #3 COPPER SERVICE ENTRANCE CONDUCTORS IN NEW 1 1/2" RIGID GALVANIZED RISER WITH WEATHERHEAD. INSTALL 1 1/4" RAINPROOF CONDUIT HUB ON TOP OF NEW SERVICE METER/DISCONNECT/COMBO PANEL
- INSTALL NEW SERVICE DISCONNECT WITH 1 SINGLE POLE, 15 AMP CIRCUIT BREAKER
- INSTALL ONE 1" CONDUIT WITH THREE #2 COPPER FEEDER CONDUCTORS TO CCTV EQUIPMENT CABINET DISCONNECT



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

NOTE:  
1. CONTACT TOM EDELEN (DUKE ENERGY) AT (704) 582-8070 TO OBTAIN POWER TO ELECTRICAL SERVICE.

**HNTB** HNTB NORTH CAROLINA, P.C.  
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NC License No: C-1554

 Plans Prepared for: Transportation, Mobility and Safety Division DEPARTMENT OF TRANSPORTATION System Division 750 N. Greenfield Place, Garner, NC 27529	<b>CABLE ROUTING PLAN</b>		 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER H.L. WINSTEAD, JR. No. 07983												
	DIVISION 10 MECKLENBURG CO., CHARLOTTE PLAN DATE: FEBRUARY 2015 REVIEWED BY: A.D. KLINSIEK PREPARED BY: T.R. TERRELL REVIEWED BY: H.L. WINSTEAD														
	SCALE 0 50 1" = 50'	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE										DocuSigned by: H.L. Winstead, Jr. 02-04-2015 SIGNATURE DATE CADD File Name: R2248EA ITS-33.dgn
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