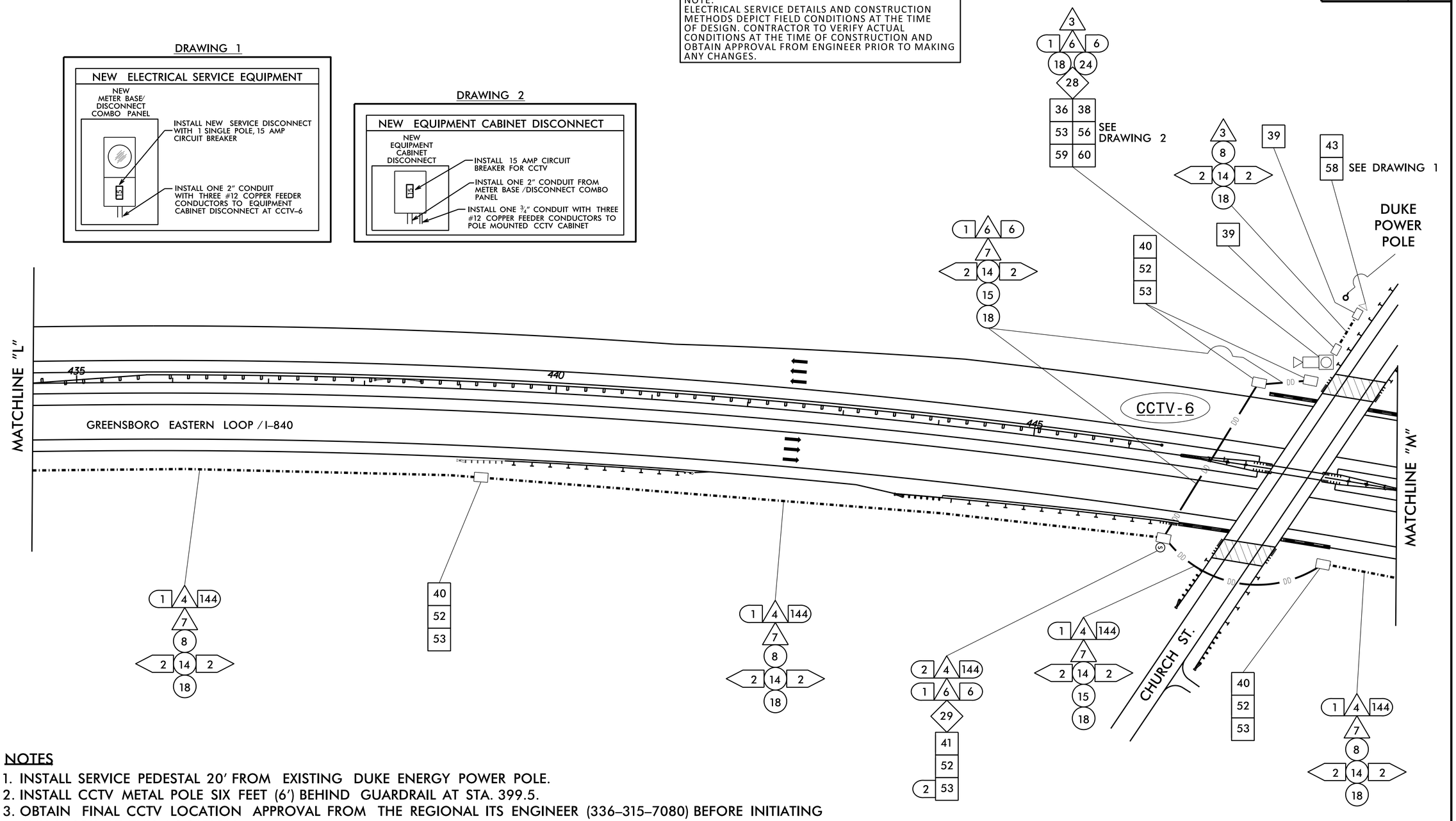
PROJECT REFERENCE NO.	SHEET NO.
U-2525C	ITS-23

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.

DRAWING 1

DRAWING 2



NOTES

1. INSTALL SERVICE PEDESTAL 20' FROM EXISTING DUKE ENERGY POWER POLE.
2. INSTALL CCTV METAL POLE SIX FEET (6') BEHIND GUARDRAIL AT STA. 399.5.
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.

Prepared in the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Intelligent Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

CABLE ROUTING PLAN

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

SCALE 0 A/B

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 031636 ENGINEER PAUL P. MARAK
DocuSigned by: Paul Marak 11/14/2017
SIGNATURE DATE
CADD Filename: