PROJECT REFERENCE NO. DRAWING 1 R-2248EA CCTV-3 GPS COORDINATES NEW ELECTRICAL SERVICE EQUIPMENT 35° 22.072′ 80° 48.378′ NEW METER BASE/ DISCONNECT COMBO PEDESTAL INSTALL NEW SERVICE DISCONNECT WITH 1 SINGLE POLE, 15 AMP CIRCUIT BREAKER **–** INSTALL NEW $1\frac{1}{4}$ " RIGID GALVANIZED CONDUIT FOR SERVICE ENTRANCE CONDUCTORS BY UTILITY PROVIDER INSTALL ONE 1" CONDUIT WITH THREE #12 COPPER FEEDER CONDUCTORS TO CCTV EQUIPMENT CABINET DISCONNECT DRAWING 1 58 153 STORE 100' \nearrow NOTE 1 53 56 SEE DRAWING 2 ノNOTE 1 CCTV-3 I-485 OUTER -L- STA 1310 + 86 1310+00 S I-485 INNER MATCH DRAWING 2 NEW EQUIPMENT CABINET DISCONNECT NEW EQUIPMENT ELECTRICAL SERVICE DETAILS AND CONSTRUCTION METHODS DEPICT FIELD CONDITIONS AT THE TIME CABINET INSTALL 1 SINGLE POLE, 15 AMP CIRCUIT BREAKER FOR CCTV OF DESIGN. CONTRACTOR IS TO VERIFY ACTUAL DISCONNECT CONDITIONS AT THE TIME OF CONSTRUCTION AND OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO —INSTALL ONE 1" CONDUIT WITH THREE #12 COPPER FEEDER MAKING ANY CHANGES. CONDUCTORS FROM METER BASE/ DISCONNECT COMBO PEDESTAL NOTES: -- INSTALL ONE 1" CONDUIT WITH THREE #12 COPPER FEEDER CONDUCTORS TO POLE-MOUNTED CCTV CABINET 1. INSTALL FIBER-OPTIC CABLE INTO THE EXISTING BLACK DUCT. 2. CONTACT THE REGIONAL ITS ENGINEER AT (704) 347-6601 TO CONFIRM THE LOCATION OF THE CCTV. 3. MOUNT THE CCTV CAMERA 45' ABOVE GRADE. CABLE ROUTING PLAN 4. INSTALL A LEVEL CONCRETE TECHNICIAN PAD MEASURING A MINIMUM OF 4 INCHES THICK, 24 INCHES WIDE AND 36 INCHES 07983 DIVISION 10 MECKLENBURG CO. CHARLOTTI LONG AT THE FRONT DOOR OF THE CCTV EQUIPMENT CABINET. SEE TYPICAL DETAILS SHEET.

5. CONTACT TOM EDELEN (DUKE ENERGY) AT (704) 582–8070 PLAN DATE: FEBRUARY 2015 REVIEWED BY: A.D. KLINKSIEK PREPARED BY: T.R. TERRELL REVIEWED BY: H.L. WINSTEAD HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554 TO OBTAIN POWER TO ELECTRICAL SERVICE. H L Winstead, Jr. 02-04-2015

CADD Filename: R2248EA ITS-14.d