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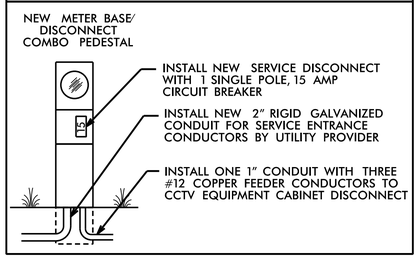
PROJECT REFERENCE NO.	SHEET NO.
R-5021	SCP. 33

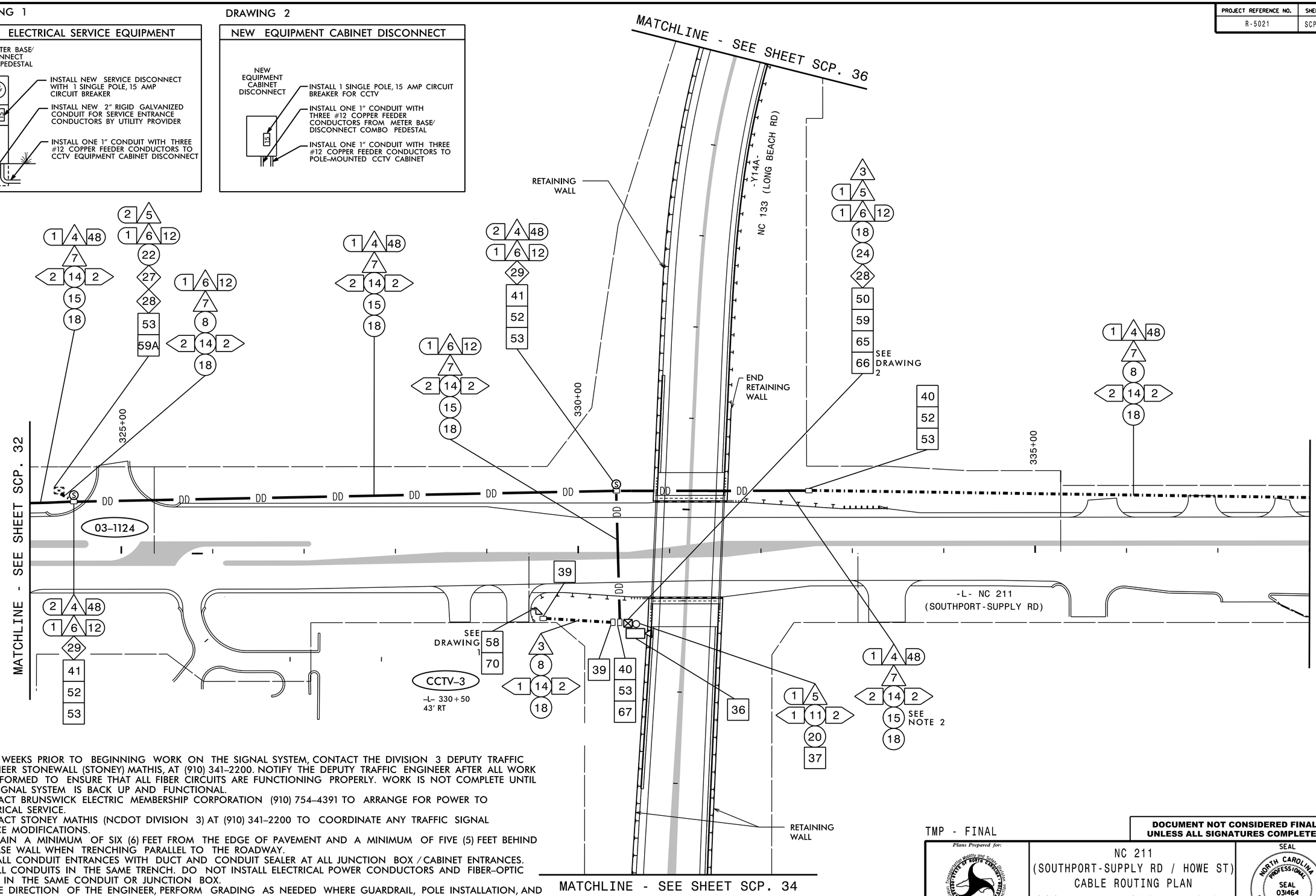
DRAWING 1

NEW ELECTRICAL SERVICE EQUIPMENT



DRAWING 2

NEW EQUIPMENT CABINET DISCONNECT



NOTES:

1. SIX (6) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 3 DEPUTY TRAFFIC ENGINEER STONEWALL (STONEY) MATHIS, AT (910) 341–2200. NOTIFY THE DEPUTY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND FUNCTIONAL.
2. CONTACT BRUNSWICK ELECTRIC MEMBERSHIP CORPORATION (910) 754–4391 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
3. CONTACT STONEY MATHIS (NCDOT DIVISION 3) AT (910) 341–2200 TO COORDINATE ANY TRAFFIC SIGNAL SERVICE MODIFICATIONS.
4. MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT AND A MINIMUM OF FIVE (5) FEET BEHIND THE MSE WALL WHEN TRENCHING PARALLEL TO THE ROADWAY.
5. SEAL ALL CONDUIT ENTRANCES WITH DUCT AND CONDUIT SEALER AT ALL JUNCTION BOX / CABINET ENTRANCES.
6. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND FIBER–OPTIC CABLE IN THE SAME CONDUIT OR JUNCTION BOX.
7. AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION, AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE AVAILABLE FAULT CURRENT INFORMATION FROM THE POWER COMPANY FOR THE REQUIRED ELECTRICAL SERVICE AND PLACE A "FAULT CURRENT" STICKER INSIDE THE SERVICE DISCONNECT PANEL WITH THE DATE AND AVAILABLE FAULT CURRENT ON THE STICKER.
9. NCDOT DIVISION 3 WILL FURNISH AND INSTALL THE CCTV AND DMS CELL MODEM. CONTACT SIX (6) WEEKS PRIOR BEGINNING WORK.

HNTB
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TMP - FINAL

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Plans Prepared for: Transportation Mobility and Safety Division — Traffic Engineering Branch — Department of Transportation — State of North Carolina
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE 0 50 1"=50'

NC 211 (SOUTHPORT-SUPPLY RD / HOWE ST) CABLE ROUTING PLAN

Division 3 Brunswick Co. Southport

PLAN DATE:	June 2017	REVIEWED BY:	T.R. Terrell
PREPARED BY:	N.K. Vlanich	REVIEWED BY:	N.R. Simmons

REVISIONS	INIT.	DATE

SEAL: NORTH CAROLINA PROFESSIONAL SEAL 031464 ENGINEER NATASHA R. SIMMONS

DocuSigned by: Natasha Simmons — F6DA88DF3AD445A... — 9/9/2021
SIGNATURE DATE

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