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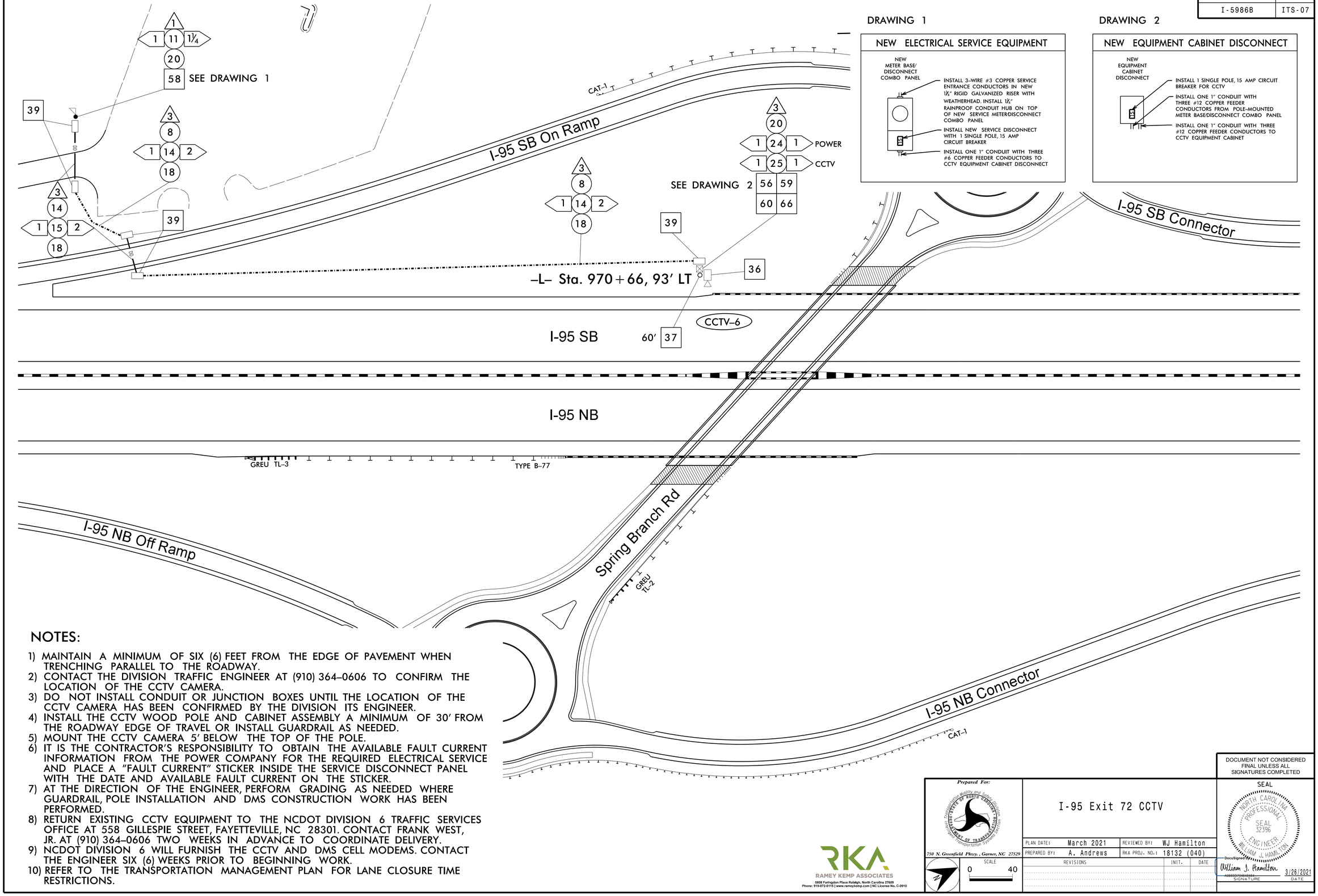
PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-07



DRAWING 1

NEW ELECTRICAL SERVICE EQUIPMENT

- INSTALL 3-WIRE #3 COPPER SERVICE ENTRANCE CONDUCTORS IN NEW 1¼" RIGID GALVANIZED RISER WITH WEATHERHEAD. INSTALL 1¼" 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 #6 COPPER FEEDER CONDUCTORS TO CCTV EQUIPMENT CABINET DISCONNECT

DRAWING 2

NEW EQUIPMENT CABINET DISCONNECT

- INSTALL 1 SINGLE POLE, 15 AMP CIRCUIT BREAKER FOR CCTV
- INSTALL ONE 1" CONDUIT WITH THREE #12 COPPER FEEDER CONDUCTORS FROM POLE-MOUNTED METER BASE/DISCONNECT COMBO PANEL
- INSTALL ONE 1" CONDUIT WITH THREE #12 COPPER FEEDER CONDUCTORS TO CCTV EQUIPMENT CABINET

NOTES:

1) MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
2) CONTACT THE DIVISION TRAFFIC ENGINEER AT (910) 364–0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERA.
3) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
4) INSTALL THE CCTV WOOD POLE AND CABINET ASSEMBLY A MINIMUM OF 30' FROM THE ROADWAY EDGE OF TRAVEL OR INSTALL GUARDRAIL AS NEEDED.
5) MOUNT THE CCTV CAMERA 5' BELOW THE TOP OF THE POLE.
6) 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.
7) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
8) RETURN EXISTING CCTV EQUIPMENT TO THE NCDOT DIVISION 6 TRAFFIC SERVICES OFFICE AT 558 GILLESPIE STREET, FAYETTEVILLE, NC 28301. CONTACT FRANK WEST, JR. AT (910) 364–0606 TWO WEEKS IN ADVANCE TO COORDINATE DELIVERY.
9) NCDOT DIVISION 6 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
10) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.

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Prepared For:
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation Mobility and Safety Division
Integrated Mobility Division
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE 0 40

I-95 Exit 72 CCTV

PLAN DATE:	March 2021	REVIEWED BY:	WJ Hamilton
PREPARED BY:	A. Andrews	RKA PROJ. NO.:	18132 (040)

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 32396 ENGINEER WILLIAM J. HAMILTON

DocuSigned by: William J. Hamilton
SIGNATURE
3/26/2021
DATE