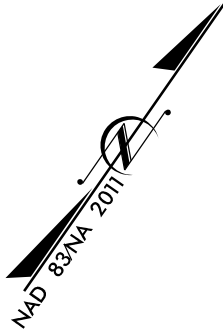


TIP PROJECT: I-5986B

CONTRACT:

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CUMBERLAND, HARNETT, JOHNSTON AND SAMPSON COUNTIES



LOCATION: I-95 FROM I-95 BUSINESS IN FAYETTEVILLE TO KEEN RD IN FOUR OAKS
TYPE OF WORK: CCTV CAMERA AND DYNAMIC MESSAGE SIGN
INSTALLATIONS



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

2018 STANDARD SPECIFICATIONS

PROJECT LENGTH
PROJECT LENGTH = 33 MILES

LETTING DATE:
JULY 2021

INDEX OF SHEETS

- ITS-1.....TITLE SHEET
- ITS-2.....TRAFFIC CONTROL NOTES
- ITS-3-25.....CCTV AND DMS PLANS
- ITS-26-29.....DMS ELEVATIONS
- ITS-30-31.....CCTV ELECTRICAL SERVICE DETAILS
- ITS-32.....DMS ELECTRICAL SERVICE DETAIL

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" ROADWAY DESIGN UNIT -
N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT
AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE	STD. NO.	TITLE
862.01	GUARDRAIL PLACEMENT	1165.01	TRUCK MOUNTED ATTENUATOR
862.02	GUARDRAIL INSTALLATION	1180.01	SKINNY DRUMS
862.03	STRUCTURE ANCHOR UNITS	1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION
862.04	ANCHORING END OF GUARDRAIL		SPACING
865.01	CABLE GUIDERAIL	1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND
1101.01	WORK ZONE ADVANCE WARNING SIGNS		MOUNTING
1101.02	TEMPORARY LANE CLOSURES	1262.01	GUIDERAIL END DELINEATION
1101.04	TEMPORARY SHOULDER CLOSURES	1700.01	ELECTRICAL SERVICE OPTIONS
1101.11	TRAFFIC CONTROL DESIGN TABLES	1700.02	ELECTRICAL SERVICE GROUDING
1110.02	PORTABLE WORK ZONE SIGNS	1715.01	UNDERGROUND CONDUIT-TRENCHING
1115.01	FLASHING ARROW BOARDS	1716.01	JUNCTION BOXES
1130.01	DRUMS	1720.01	WOOD POLES
1135.01	CONES	1721.01	GUY ASSEMBLIES
1150.01	FLAGGERS	1751.01	CONTROLLER AND CABINETS
		1751.02	CONTROLLER AND CABINETS

NCDOT CONTACTS:
TRANSPORTATION SAFETY AND MOBILITY
INTELLIGENT TRANSPORTATION SYSTEMS SECTION

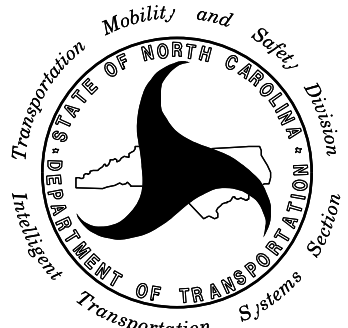
ANDREW SKUCE, P.E. - ITS DEVELOPMENT ENGINEER
LEE E. NEAL, E.I. - ITS PROJECT DESIGN ENGINEER

Prepared In the Office of:

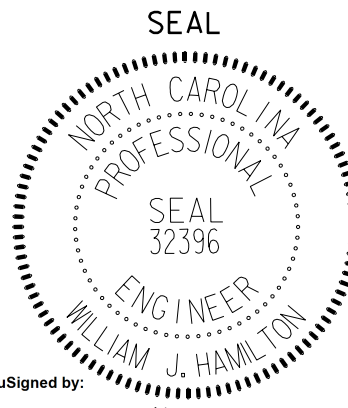
RKA

RAMEY KEMP ASSOCIATES
5808 Farrington Place Raleigh, North Carolina 27609
Phone: 919-872-5115 | www.rameykemp.com | NC License No. C-0910

REVIEWED BY - W. JASON HAMILTON, P.E., PTOE
PREPARED BY - ALICIA D. ANDREWS, E.I.
PREPARED BY - JAMES T. STIFF, E.I.



750 N. Greenfield Pkwy., Garner, NC 27529

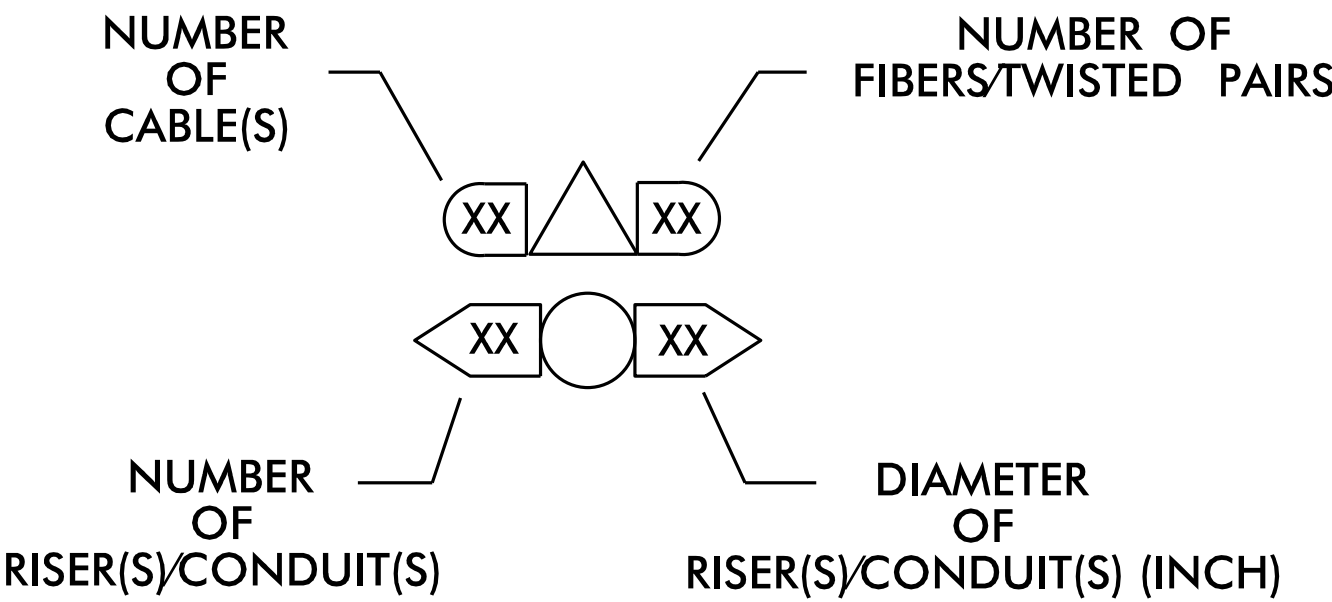


DocuSigned by:
William J. Hamilton
3/26/2021
DATE

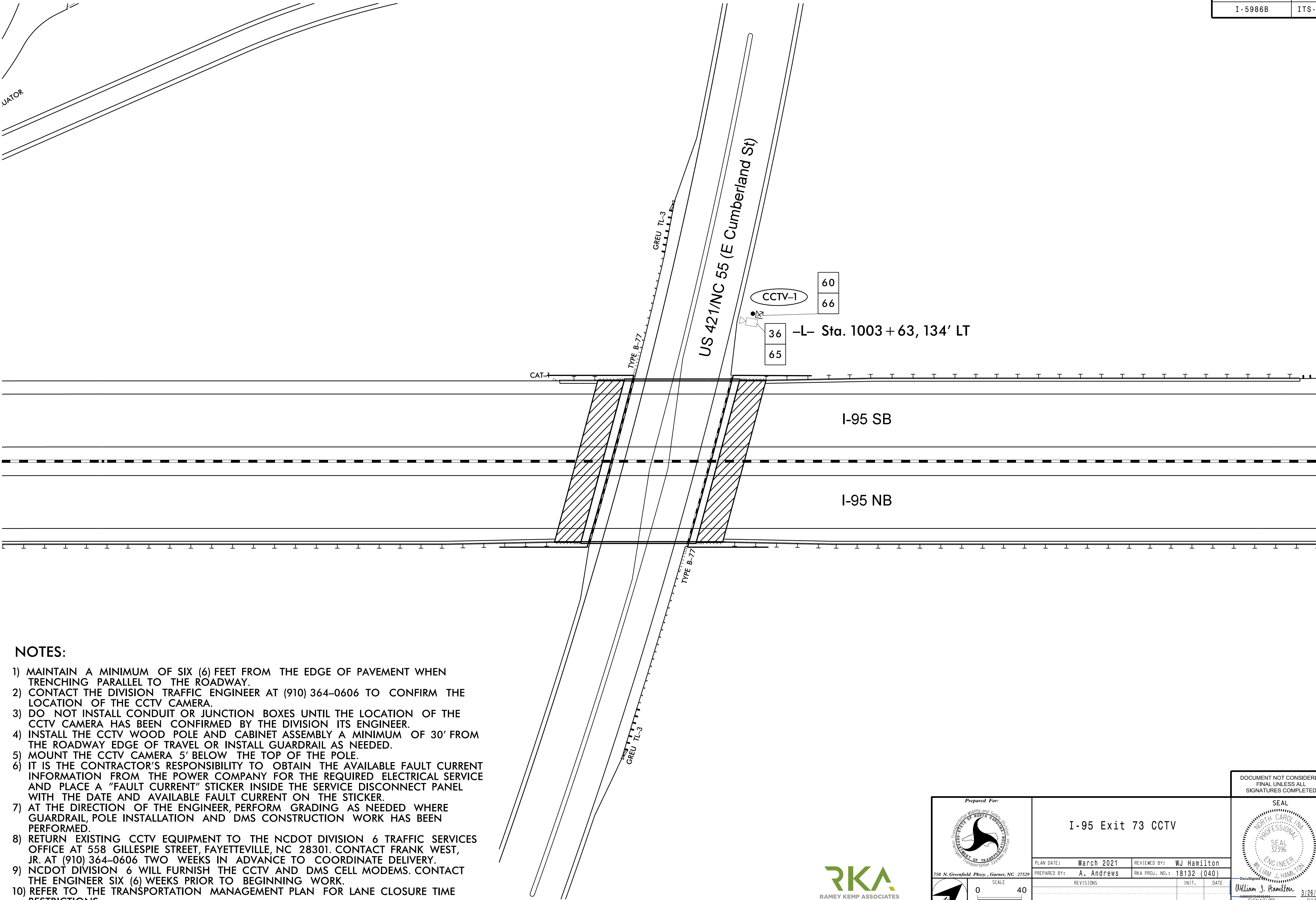
34	INSTALL CABINET FOUNDATION
35	REMOVE EXISTING CABINET FOUNDATION
36	INSTALL CCTV CAMERA ASSEMBLY
37	INSTALL CCTV CAMERA WOOD POLE
38	INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
39	INSTALL JUNCTION BOX
40	INSTALL OVERSIZED JUNCTION BOX
41	REMOVE EXISTING JUNCTION BOX
42	INSTALL WOOD POLE
43	REMOVE EXISTING WOOD POLE
44	INSTALL AERIAL GUY ASSEMBLY
45	INSTALL STANDARD GUY ASSEMBLY
46	INSTALL SIDEWALK GUY ASSEMBLY
47	INSTALL MESSENGER CABLE
48	REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE
49	REMOVE EXISTING COMMUNICATIONS CABLE
50	INSTALL TELEPHONE SERVICE
51	INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
52	INSTALL DELINEATOR MARKER
53	STORE 30 FEET OF COMMUNICATIONS CABLE
54	LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATIONS CABLE
55	LASH CABLE(S) TO NEW MESSENGER CABLE
56	INSTALL NEW EQUIPMENT CABINET DISCONNECT
57	MODIFY EXISTING ELECTRICAL SERVICE
58	INSTALL NEW ELECTRICAL SERVICE
59	INSTALL NEW POLE MOUNTED CABINET
60	INSTALL ETHERNET FIELD SWITCH
61	INSTALL SOLAR POWER ASSEMBLY
62	INSTALL DMS ASSEMBLY
63	REMOVE EXISTING JUNCTION BOX
64	REMOVE EXISTING DMS
65	REMOVE EXISTING CCTV EQUIPMENT
66	INSTALL NCDOT FURNISHED CELL MODEM
67	REMOVE OVERHEAD SIGN STRUCTURE AND FOUNDATION

	NEW FIBER OPTICS CABLE
	EXISTING COMMUNICATIONS CABLE
	EXISTING COMMUNICATIONS CABLE TO BE REMOVED
	NEW AERIAL GUY ASSEMBLY
	NEW CONDUIT
	EXISTING CONDUIT
	NEW DIRECTIONAL DRILLED CONDUIT
	NEW BORED AND JACKED CONDUIT
	NEW JUNCTION BOX
	EXISTING JUNCTION BOX
	NEW WOOD POLE
	EXISTING WOOD POLE
	NEW AERIAL SPLICE ENCLOSURE
	NEW METAL POLE
	EXISTING METAL POLE
	EXISTING CCTV CAMERA ASSEMBLY
	NEW CCTV CAMERA ASSEMBLY
	EXISTING PEDESTAL-MOUNTED DMS STRUCTURE
	NEW PEDESTAL-MOUNTED DMS STRUCTURE
	NEW WIRELESS ETHERNET TRANSCEIVER ASSEMBLY
	NEW SIDEWALK GUY ASSEMBLY
	EXISTING SIGNAL CABINET
	NEW FIELD EQUIPMENT CABINET
	EXISTING FIELD EQUIPMENT CABINET
	NEW ELECTRICAL SERVICE
	EXISTING SPLICE CABINET
	NEW SPLICE CABINET
SP	SIGNAL POLE
	EXISTING ITS DEVICE NUMBER
	NEW ITS DEVICE NUMBER

XX	INDICATES NUMBER OF CABLES, LOOPS, ETC.
XX	INDICATES NUMBER OF FIBERS PER CABLE, TWISTED PAIRS PER CABLE, ETC.
XX	INDICATES NUMBER OF RISER(S)/CONDUIT(S)
XX	INDICATES DIAMETER OF RISER(S)/CONDUIT(S) (INCH)



RKA
RAMEY KEMP ASSOCIATES
5808 Farlington Place Raleigh, North Carolina 27609
Phone: 919-872-5115 | www.rameykemp.com | NC License No. C-0910



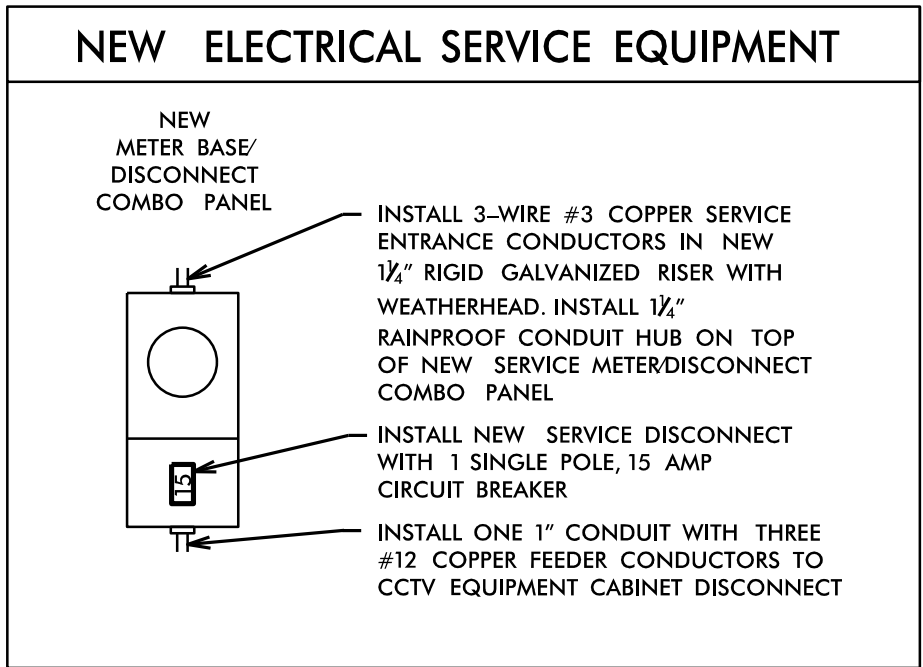
NOTES:

- 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.

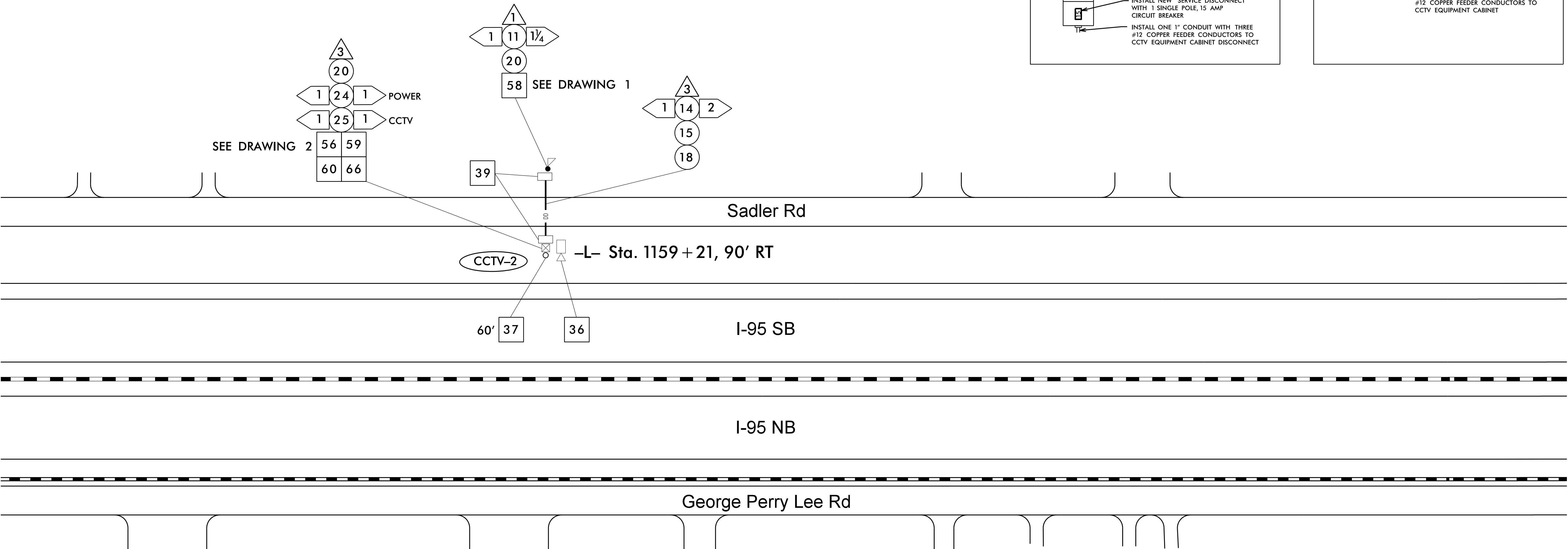
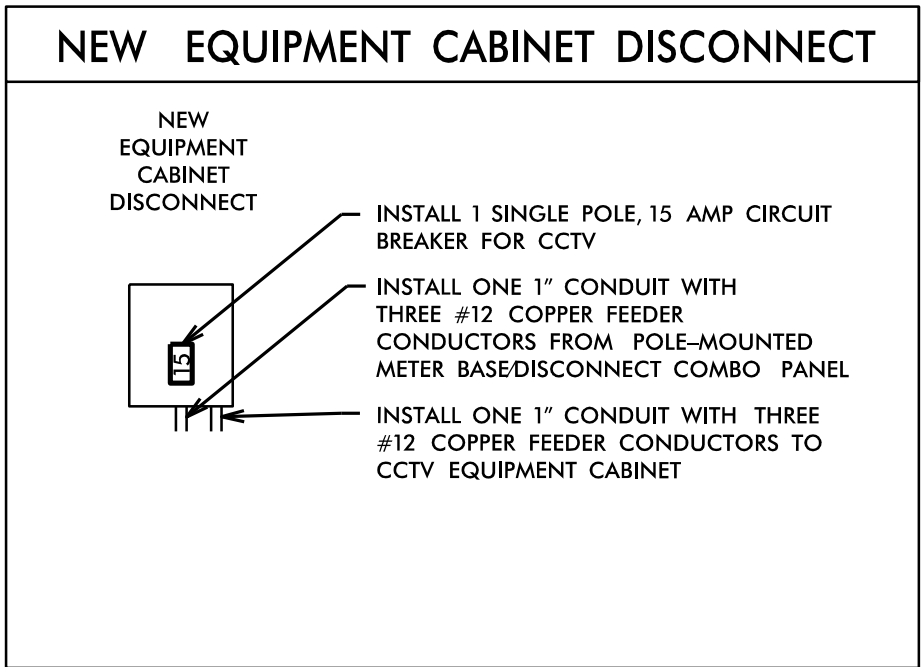


<div><p>Prepared For:</p><p>750 N. Greenfield Place, Garner, NC 27529</p></div>	I-95 Exit 73 CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	<div><p>SEAL</p><p>DocuSigned by: William J. Hamilton</p><p>SIGNATURE DATE</p></div>	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
REVISIONS	INIT.	DATE		

DRAWING 1



DRAWING 2



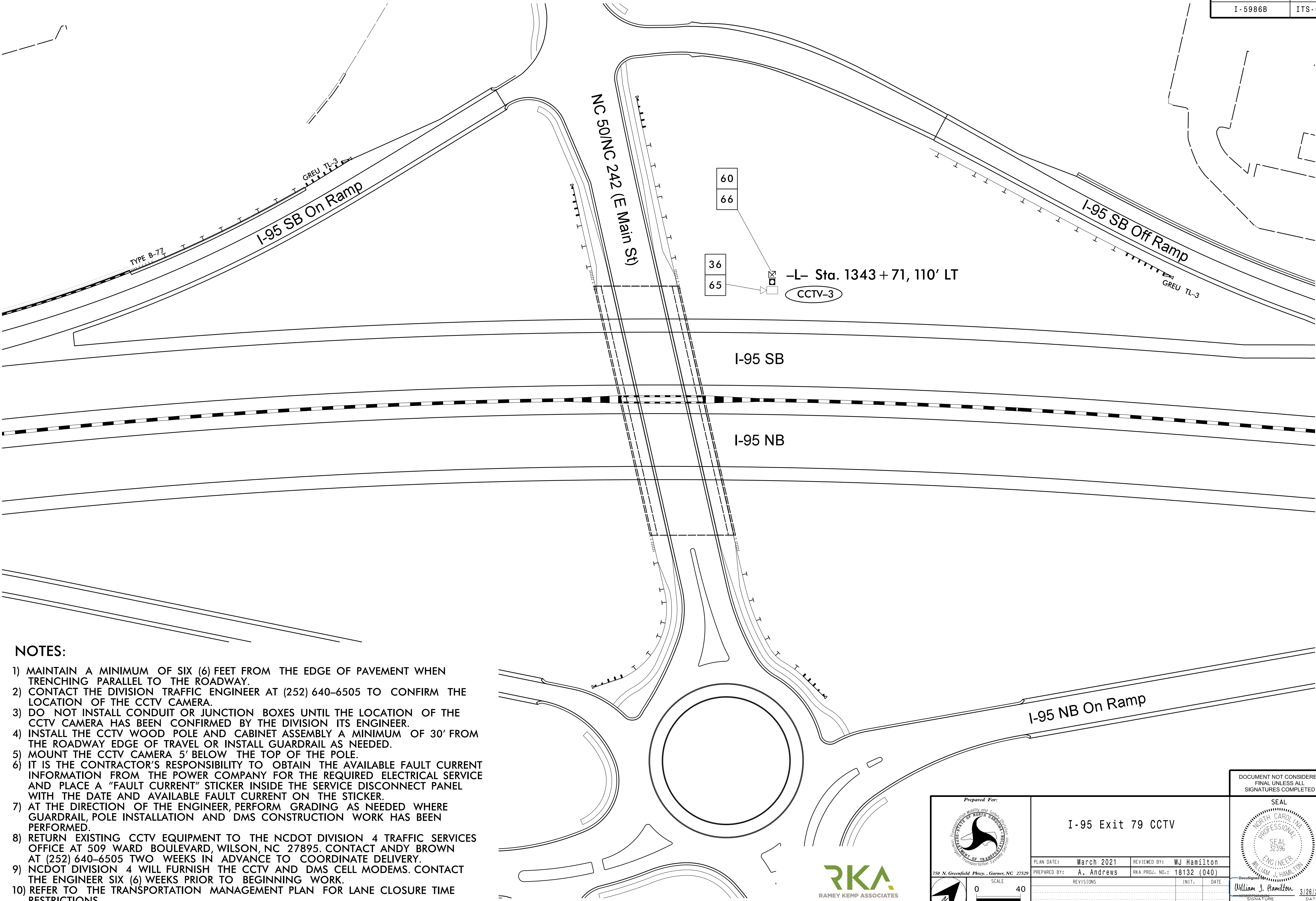
NOTES:

- 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.



 750 N. Greenfield Place, Garner, NC 27529	I-95 MM 76 CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	 DocuSign Signature DATE	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
	REVISIONS	INIT.		
	0 SCALE 40			

PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 05



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 (252) 640-6505 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 4 TRAFFIC SERVICES OFFICE AT 509 WARD BOULEVARD, WILSON, NC 27895. CONTACT ANDY BROWN AT (252) 640-6505 TWO WEEKS IN ADVANCE TO COORDINATE DELIVERY.
- 9) NCDOT DIVISION 4 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.



Prepared For:

750 N. Greenfield Place, Garner, NC 27529

PLAN DATE: March 2021

REVIEWED BY: WJ Hamilton

PREPARED BY: A. Andrews

RKA PROJ. NO.: 18132 (040)

REVISIONS	INIT.	DATE

0 SCALE 40

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

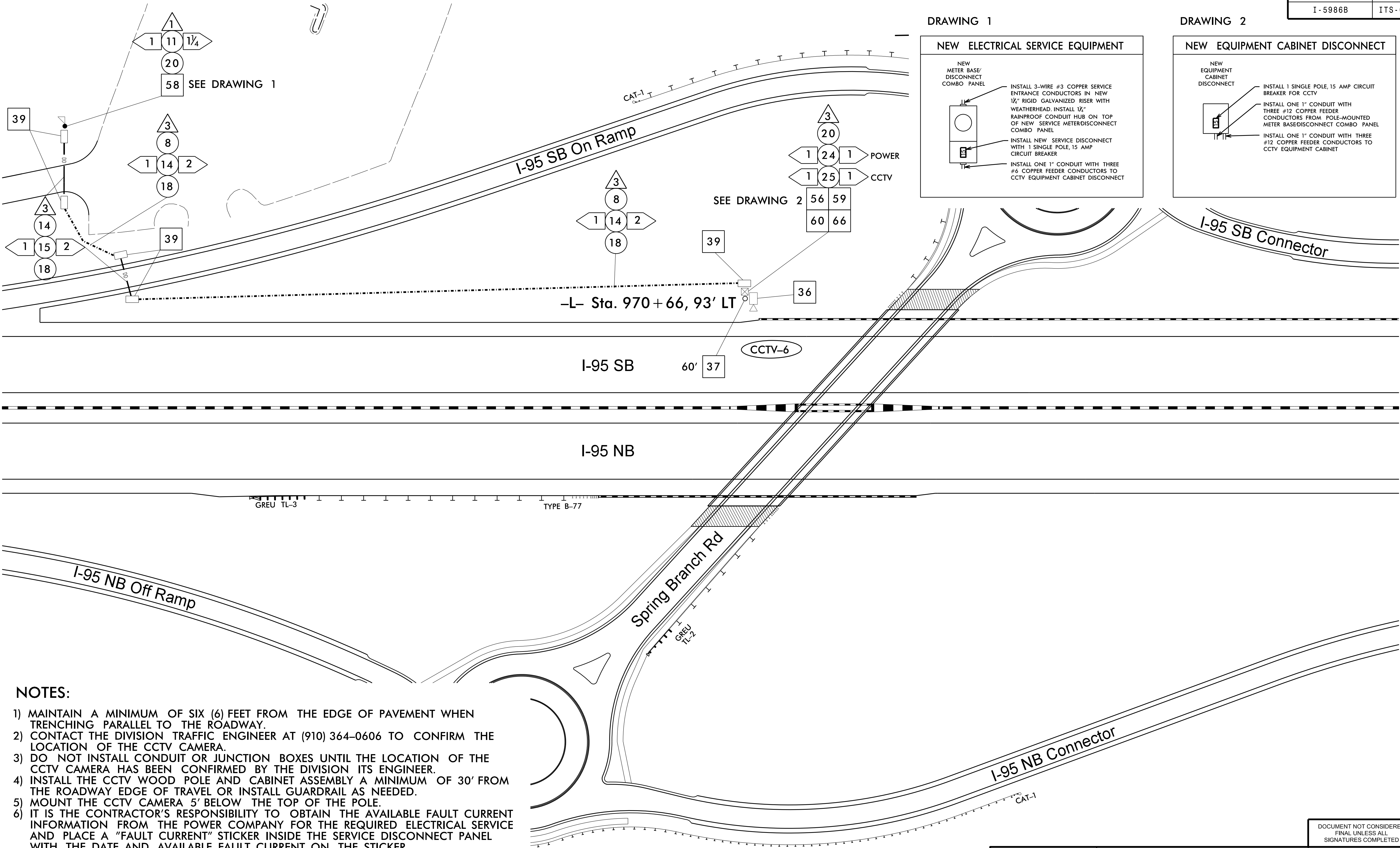
SEAL

William J. Hamilton

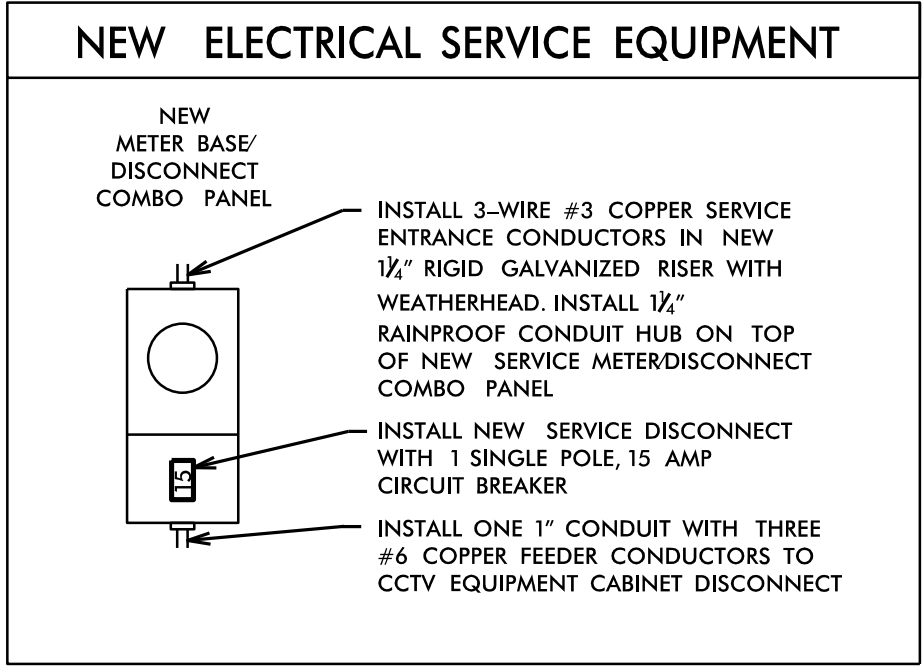
3/26/2021

DATE

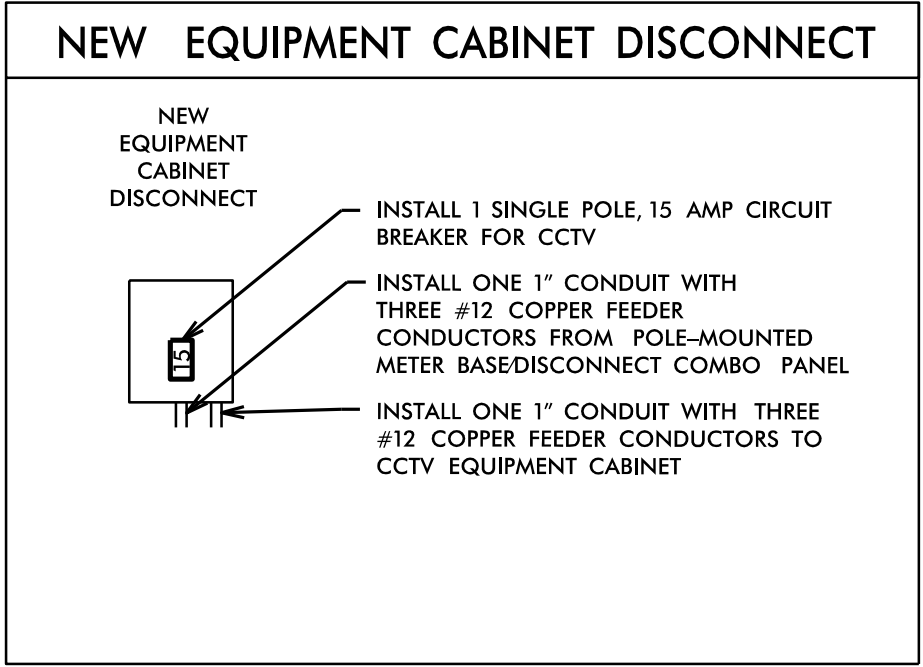




DRAWING 1

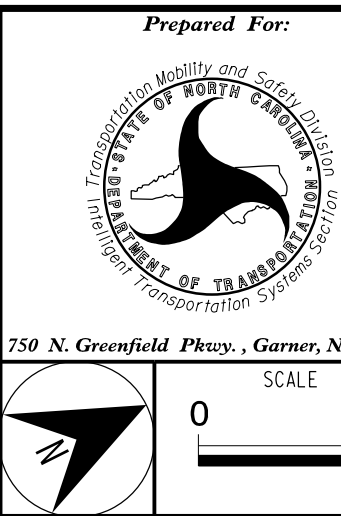


DRAWING 2



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.



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

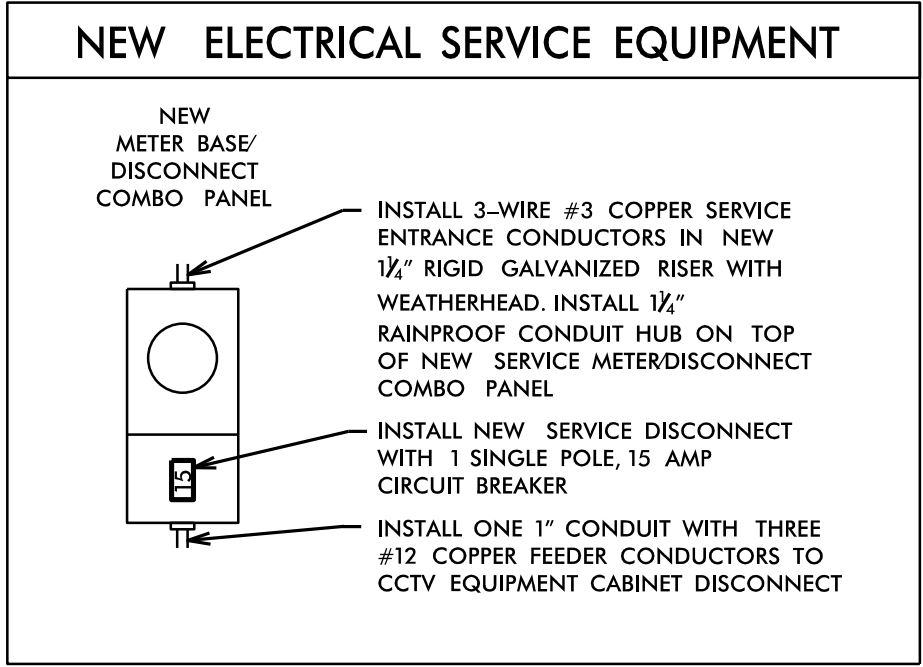
ENGINEER

William J. Hamilton

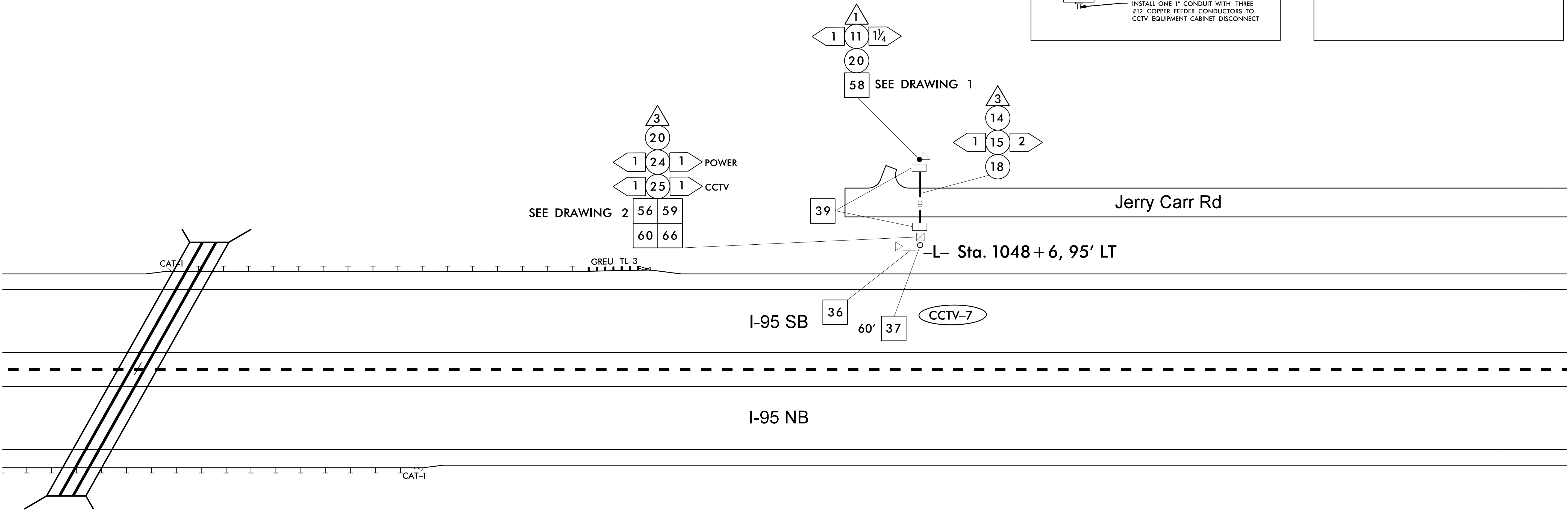
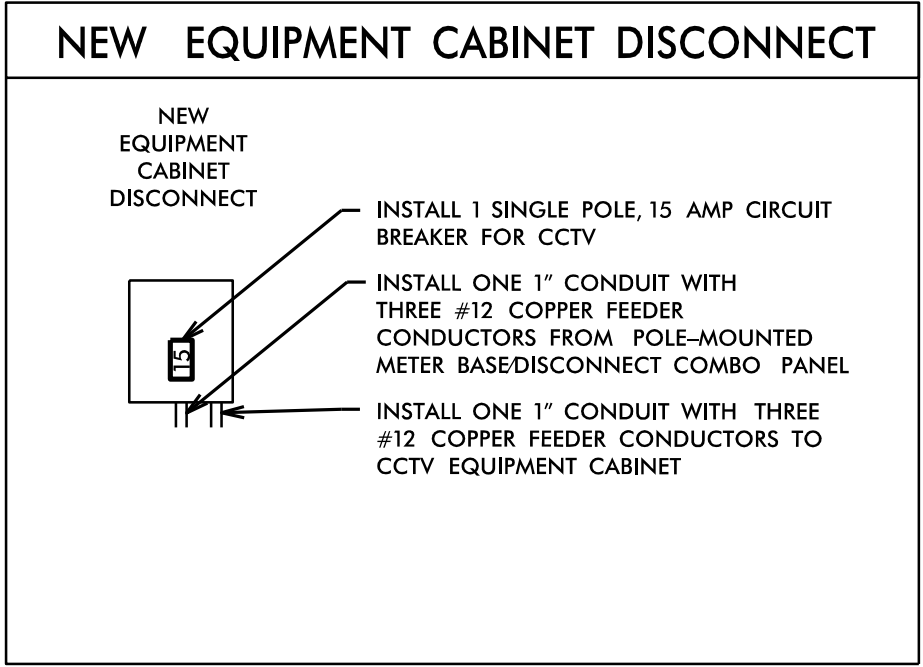
SIGNATURE

DATE 3/26/2021

DRAWING 1

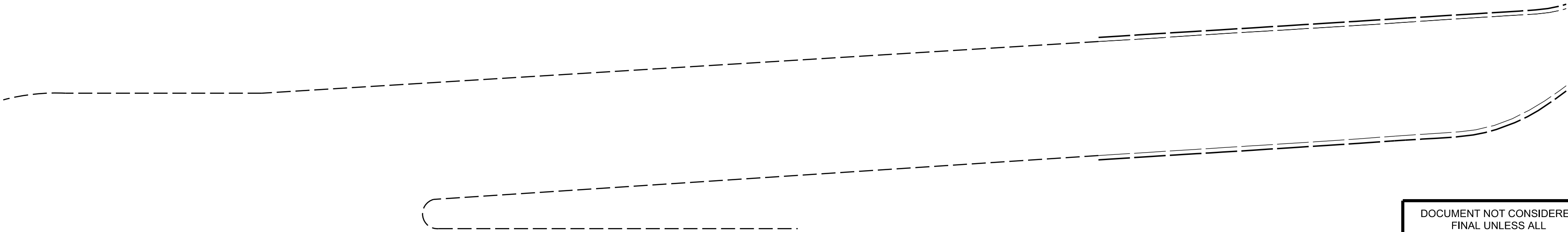


DRAWING 2

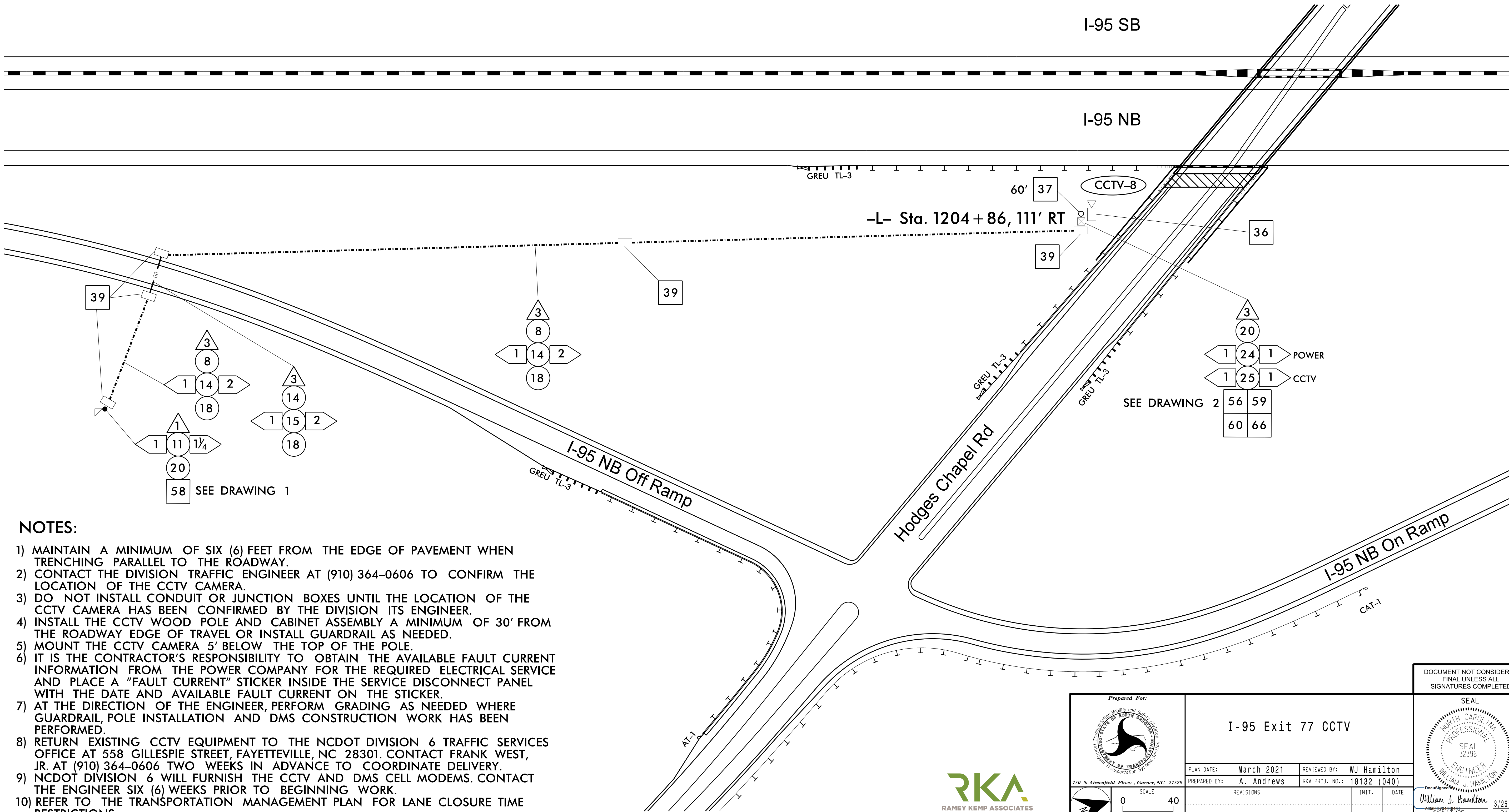
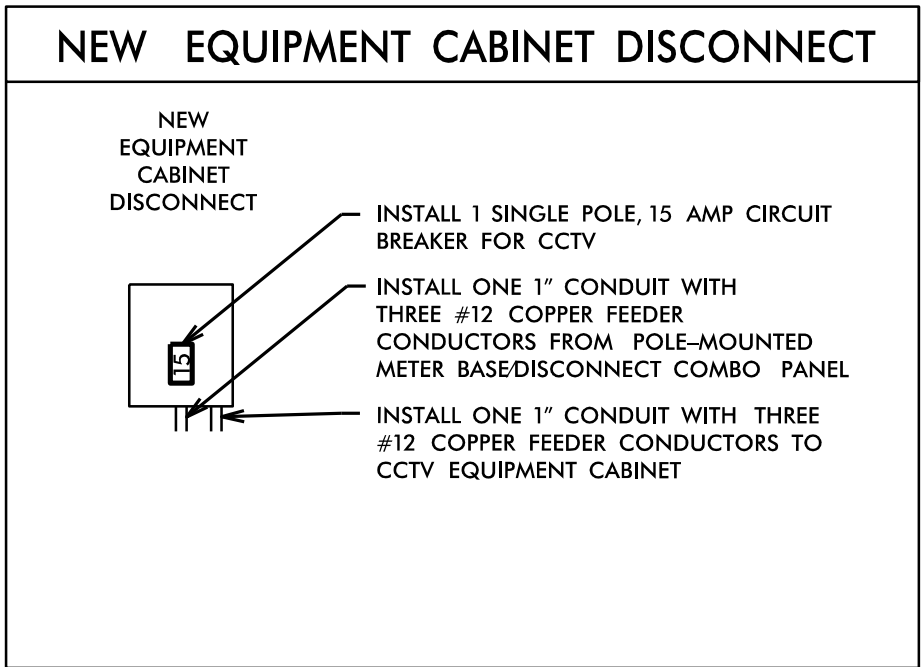
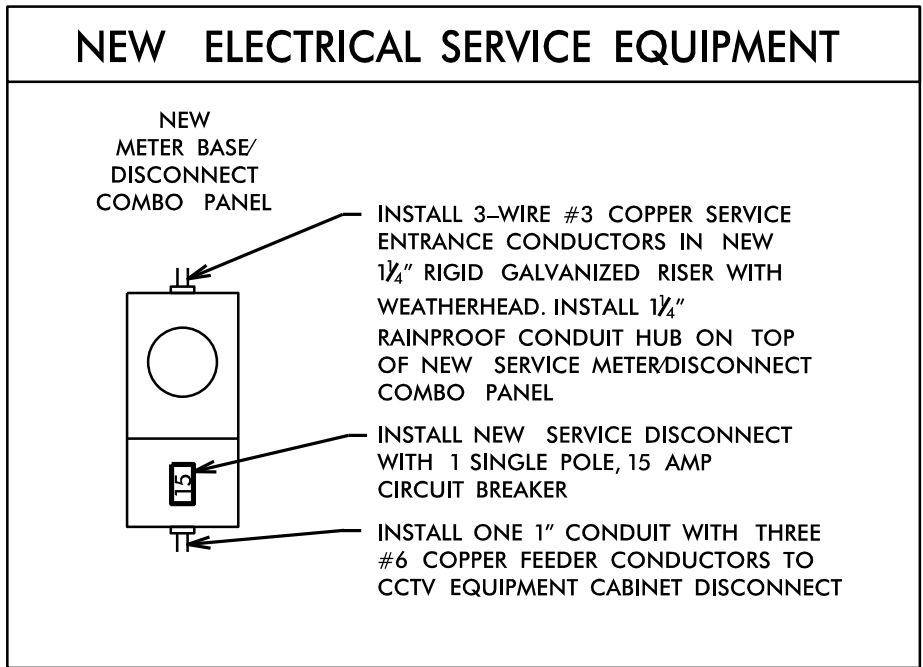


NOTES:

- 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.

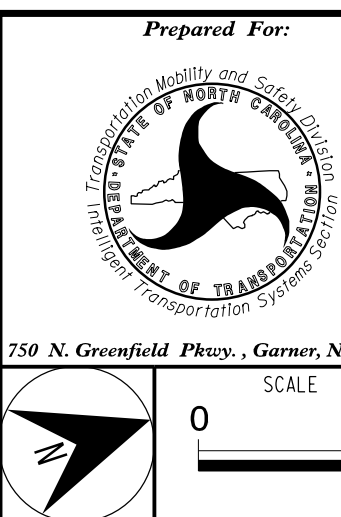
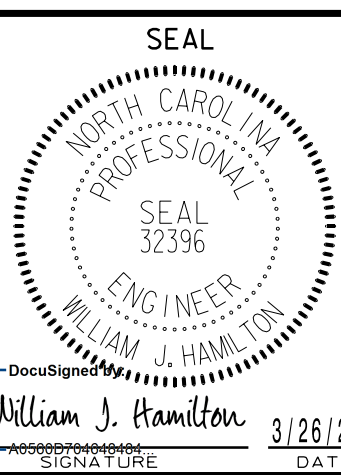


 750 N. Greenfield Place, Garner, NC 27529 0 SCALE 40	I-95 MM 74 CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	 DocuSign William J. Hamilton 3/26/2021	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
	REVISIONS	INIT. DATE		



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.

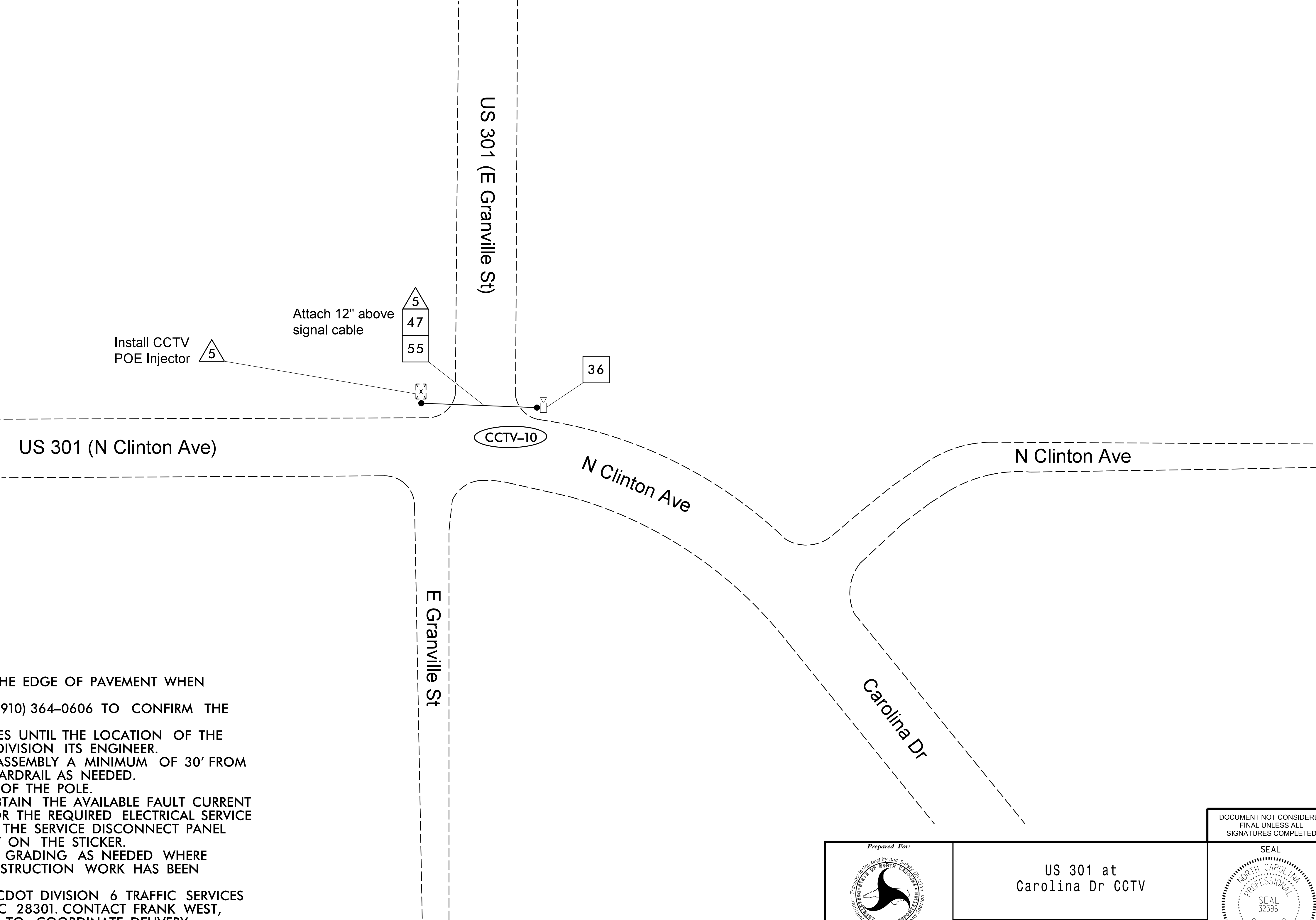
[illegible]

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

3/26/2021
DATE



PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 11



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.



Prepared For:

750 N. Greenfield Place, Garner, NC 27529

US 301 at
Carolina Dr CCTV

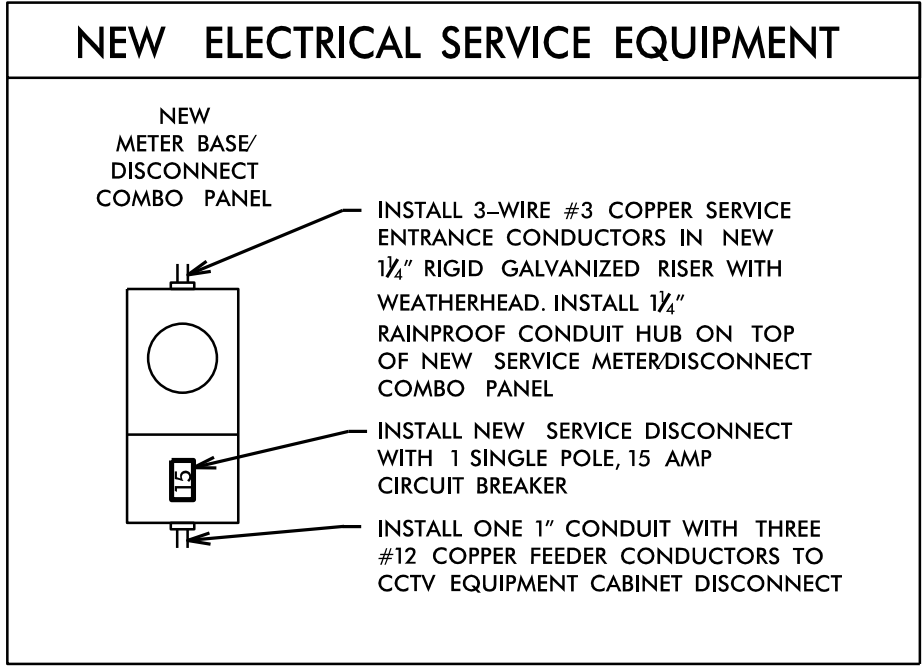
PLAN DATE:	March 2021	REVIEWED BY:	WJ Hamilton
PREPARED BY:	A. Andrews	RKA PROJ. NO.:	18132 (040)
REVISIONS		INIT.	DATE

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

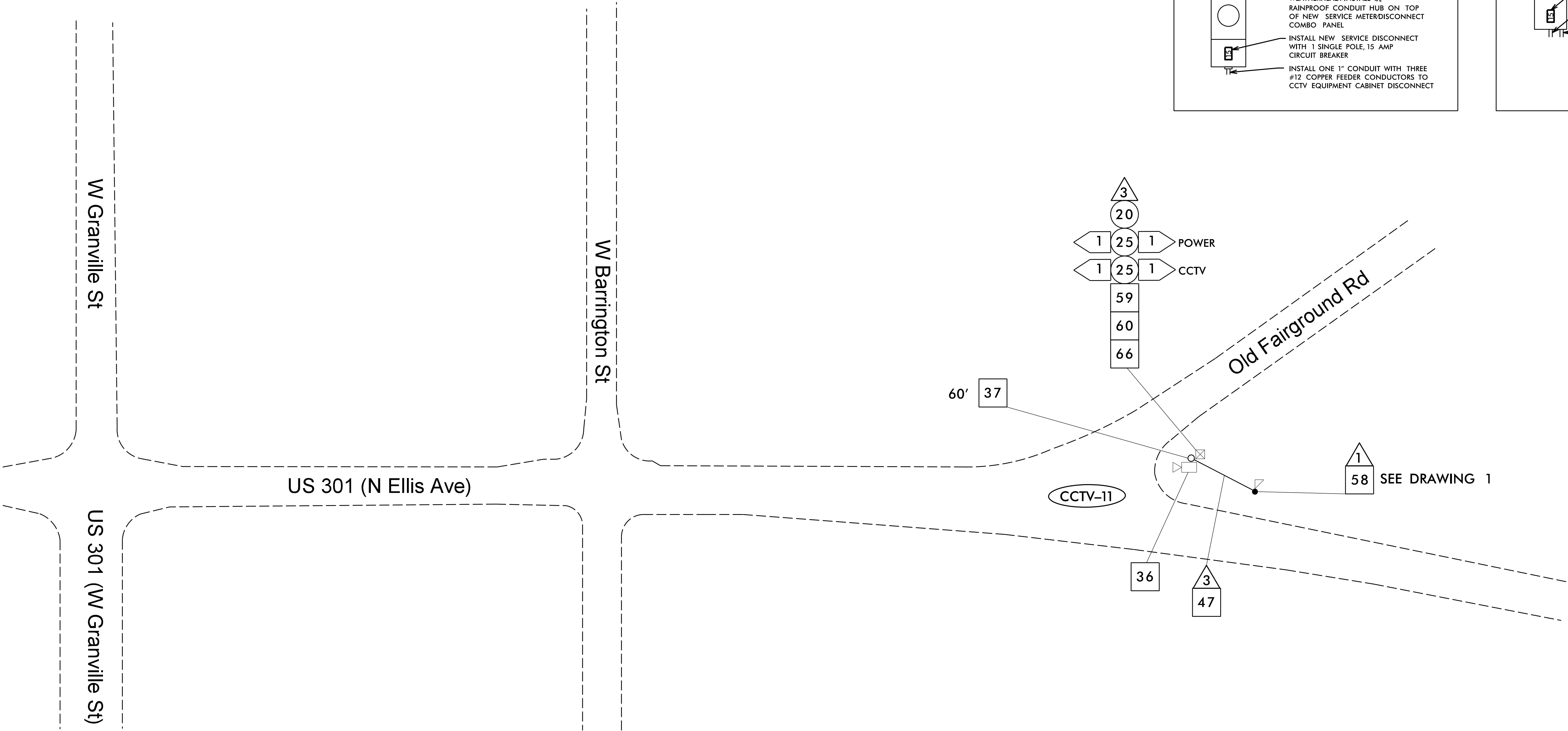
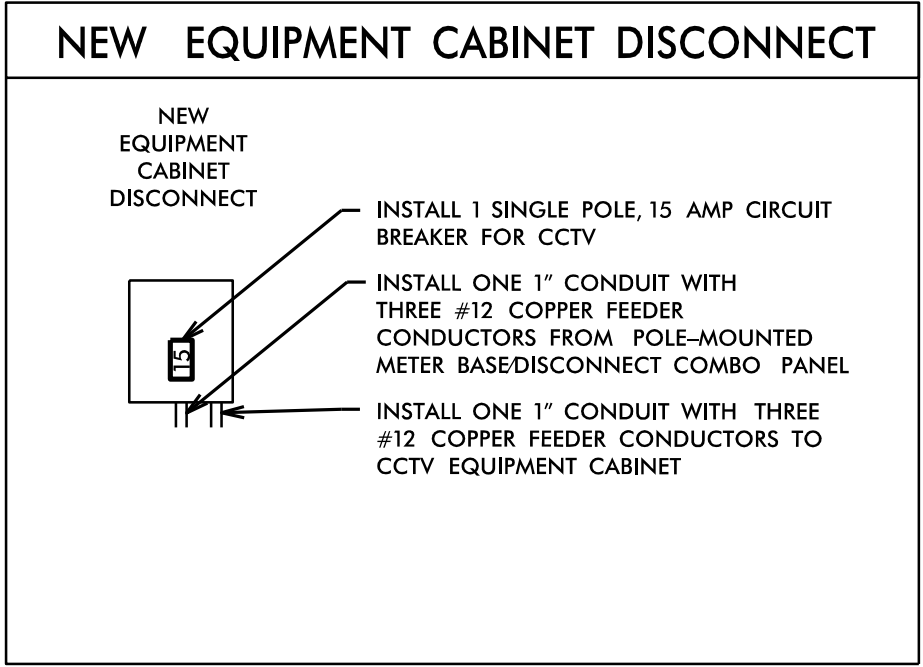
SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
32396
ENGINEER
WILLIAM J. HAMILTON
DocuSign
William J. Hamilton
3/26/2021
SIGNATURE DATE

PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-12

DRAWING 1



DRAWING 2



NOTES:

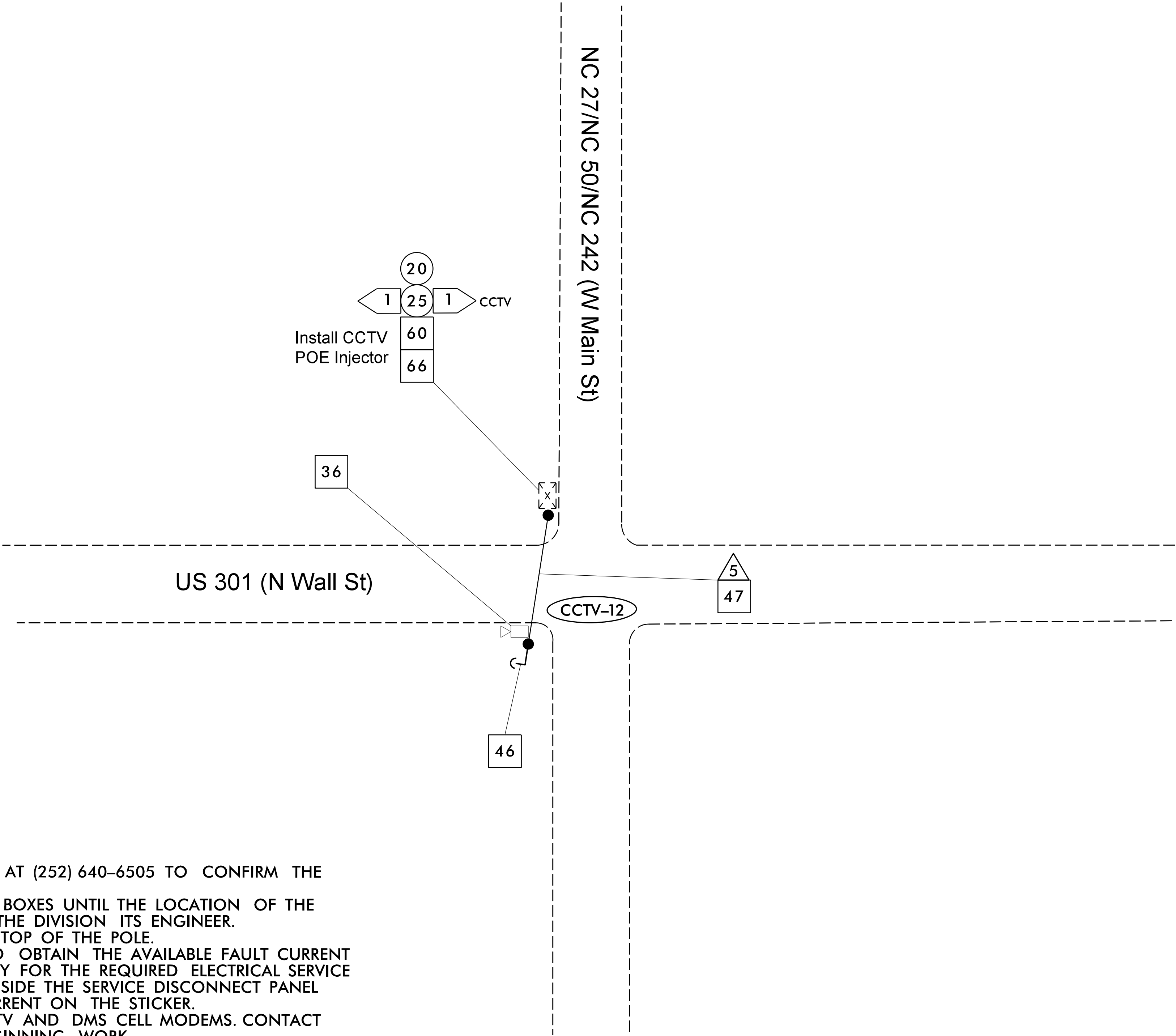
- 1) MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
- 2) CONTACT THE DIVISION TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERA.
- 3) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN 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.



US 301 at Old Fairground Rd 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 ENGINEER WILLIAM J. HAMILTON 32396	SIGNATURE William J. Hamilton DATE 3/26/2021



PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 13



NOTES:

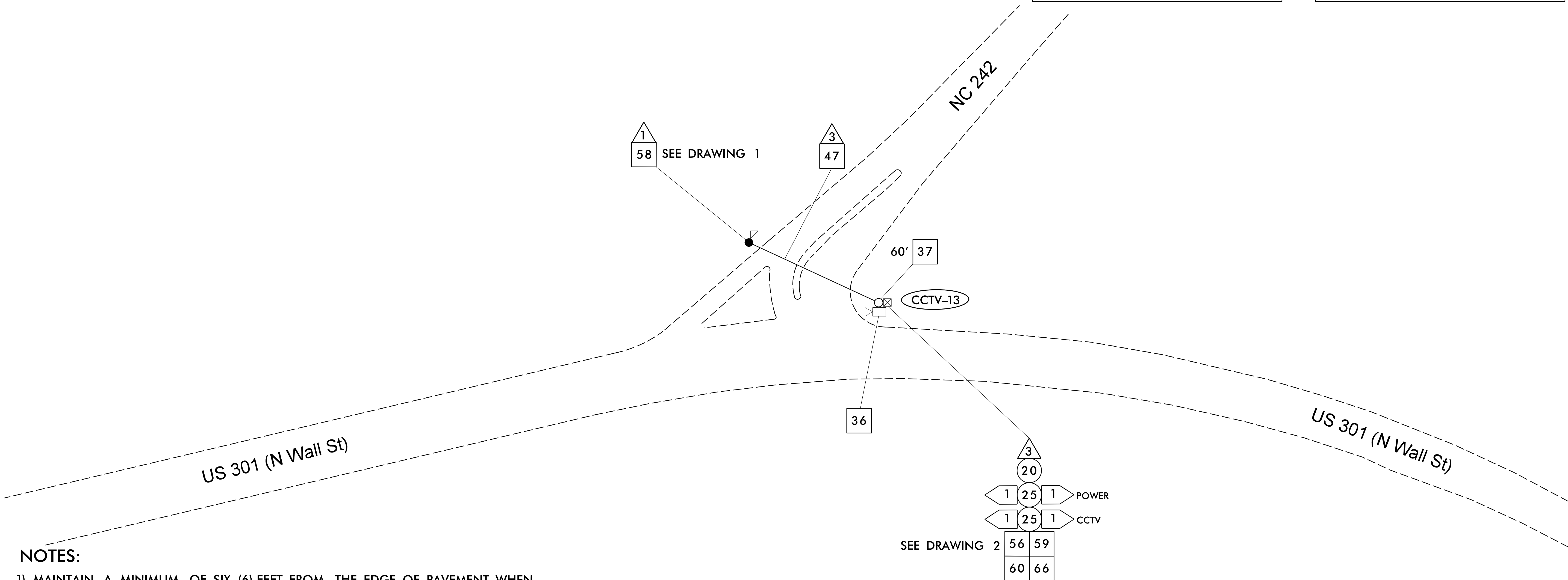
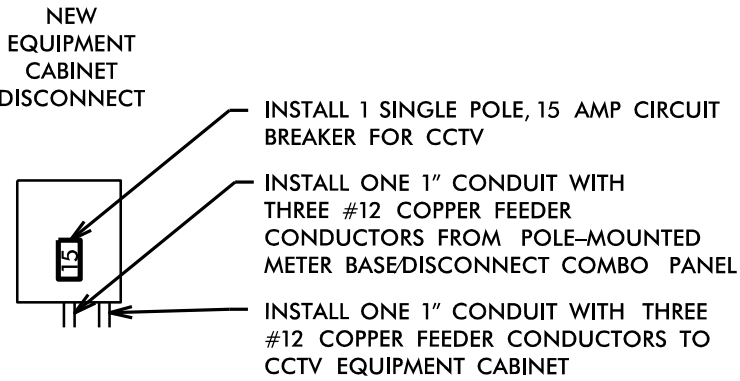
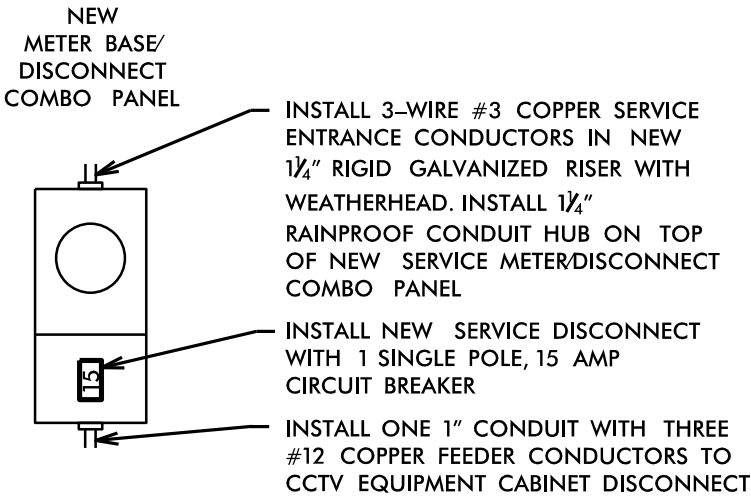
- 1) CONTACT THE DIVISION TRAFFIC ENGINEER AT (252) 640-6505 TO CONFIRM THE LOCATION OF THE CCTV CAMERA.
- 2) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
- 3) MOUNT THE CCTV CAMERA 5' BELOW THE TOP OF THE POLE.
- 4) IT 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.
- 5) NCDOT DIVISION 4 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 6) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.



<div><div>Prepared For:</div><div></div><div>750 N. Greenfield Place, Garner, NC 27529</div><div></div></div>	US 301 at NC 50 CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021		REVIEWED BY: WJ Hamilton	
	PREPARED BY: A. Andrews		RKA PROJ. NO.: 18132 (040)	
	REVISIONS		INIT.	DATE
0		SCALE	40	
DocuSigned by		William J. Hamilton		
SIGNATURE		DATE 3/26/2021		

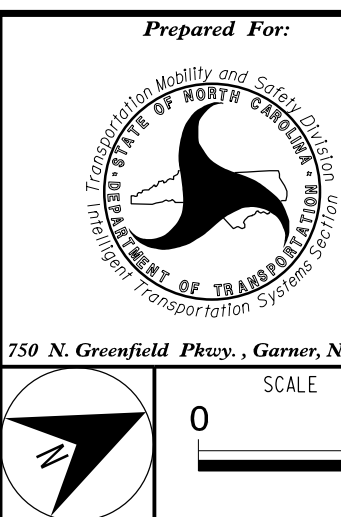
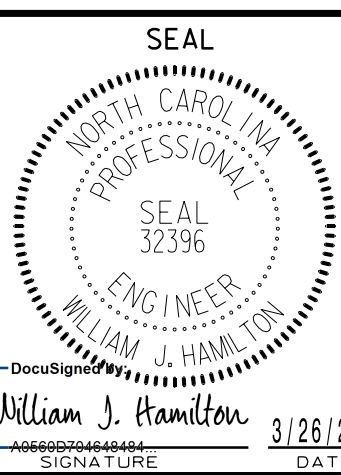
DRAWING 2

NEW EQUIPMENT CABINET DISCONNECT



NOTES:

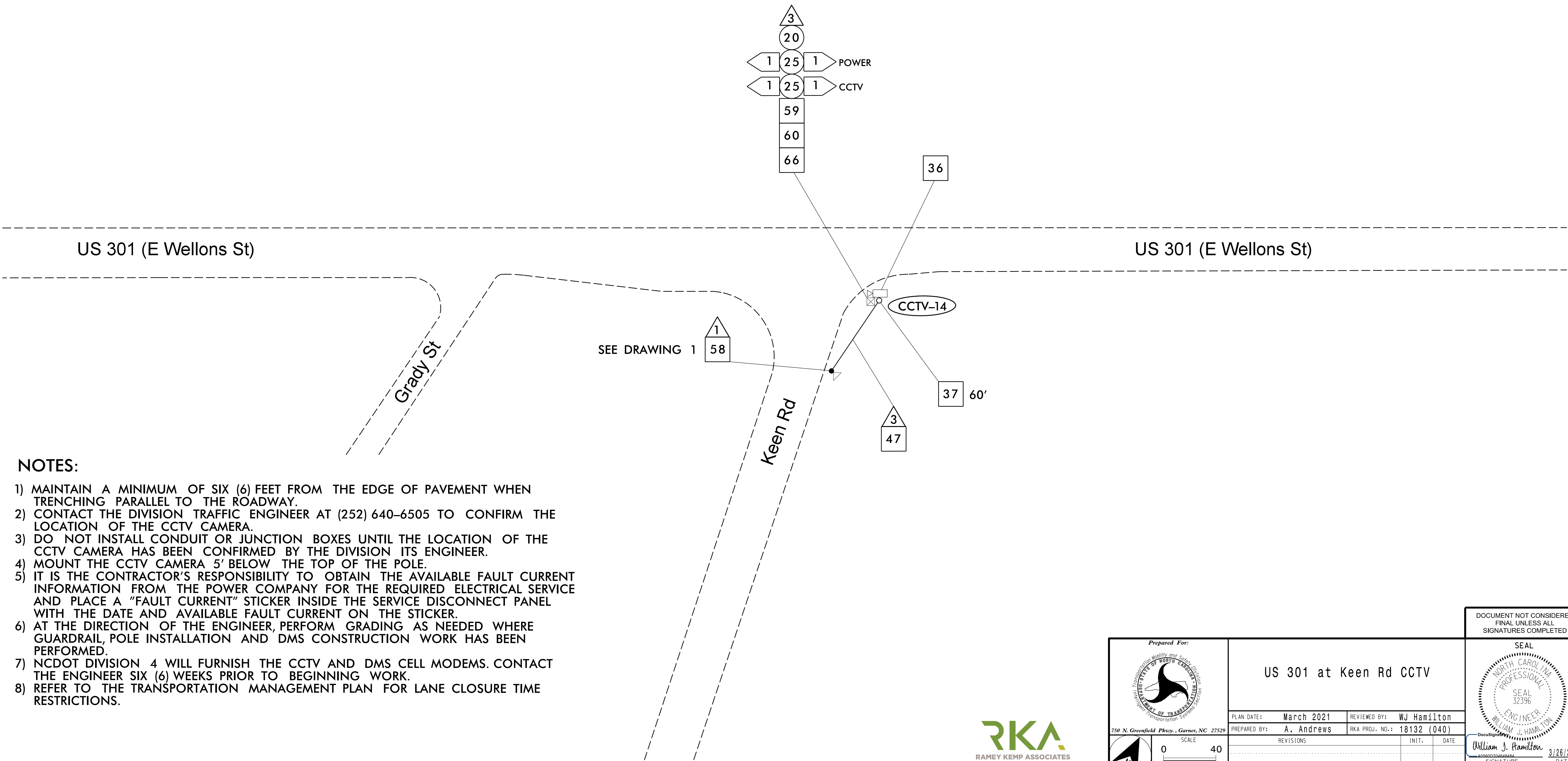
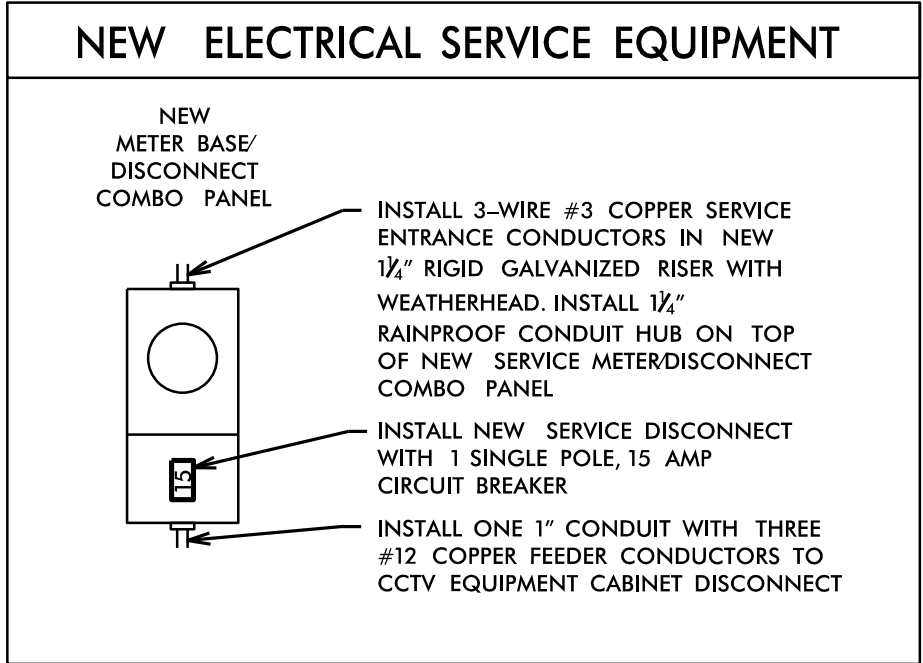
- 1) MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
- 2) CONTACT THE DIVISION TRAFFIC ENGINEER AT (252) 640-6505 TO CONFIRM THE LOCATION OF THE CCTV CAMERA.
- 3) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
- 4) MOUNT THE CCTV CAMERA 5' BELOW THE TOP OF THE POLE.
- 5) 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.
- 6) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
- 7) NCDOT DIVISION 4 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 8) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.

[illegible]

William J. Hamilton 3/26/2021
A9560B704648484...
SIGNATURE DATE

PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 15

DRAWING 1



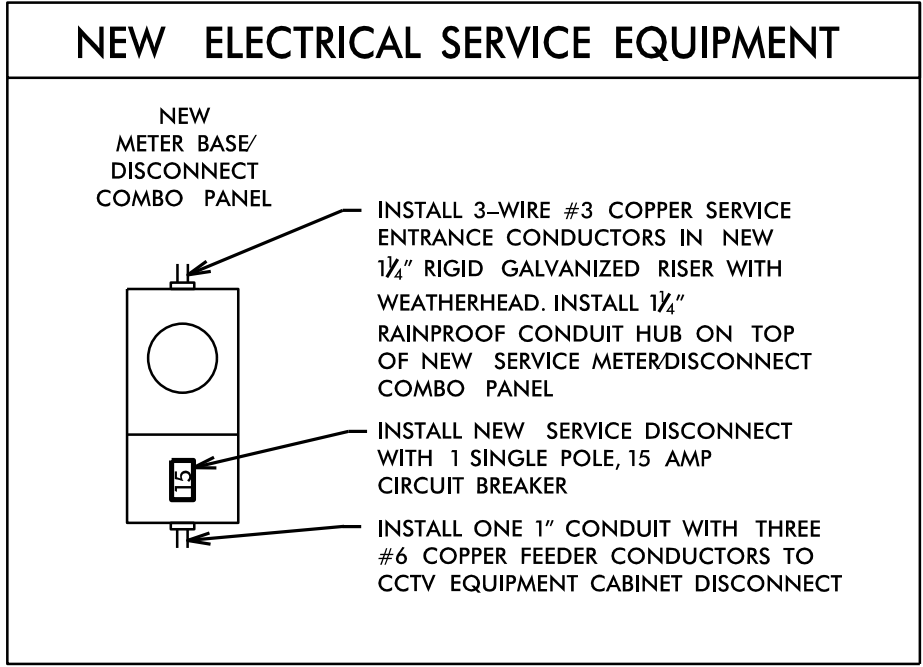
NOTES:

- 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 (252) 640-6505 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) MOUNT THE CCTV CAMERA 5' BELOW THE TOP OF THE POLE.
- 5) 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.
- 6) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
- 7) NCDOT DIVISION 4 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 8) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.

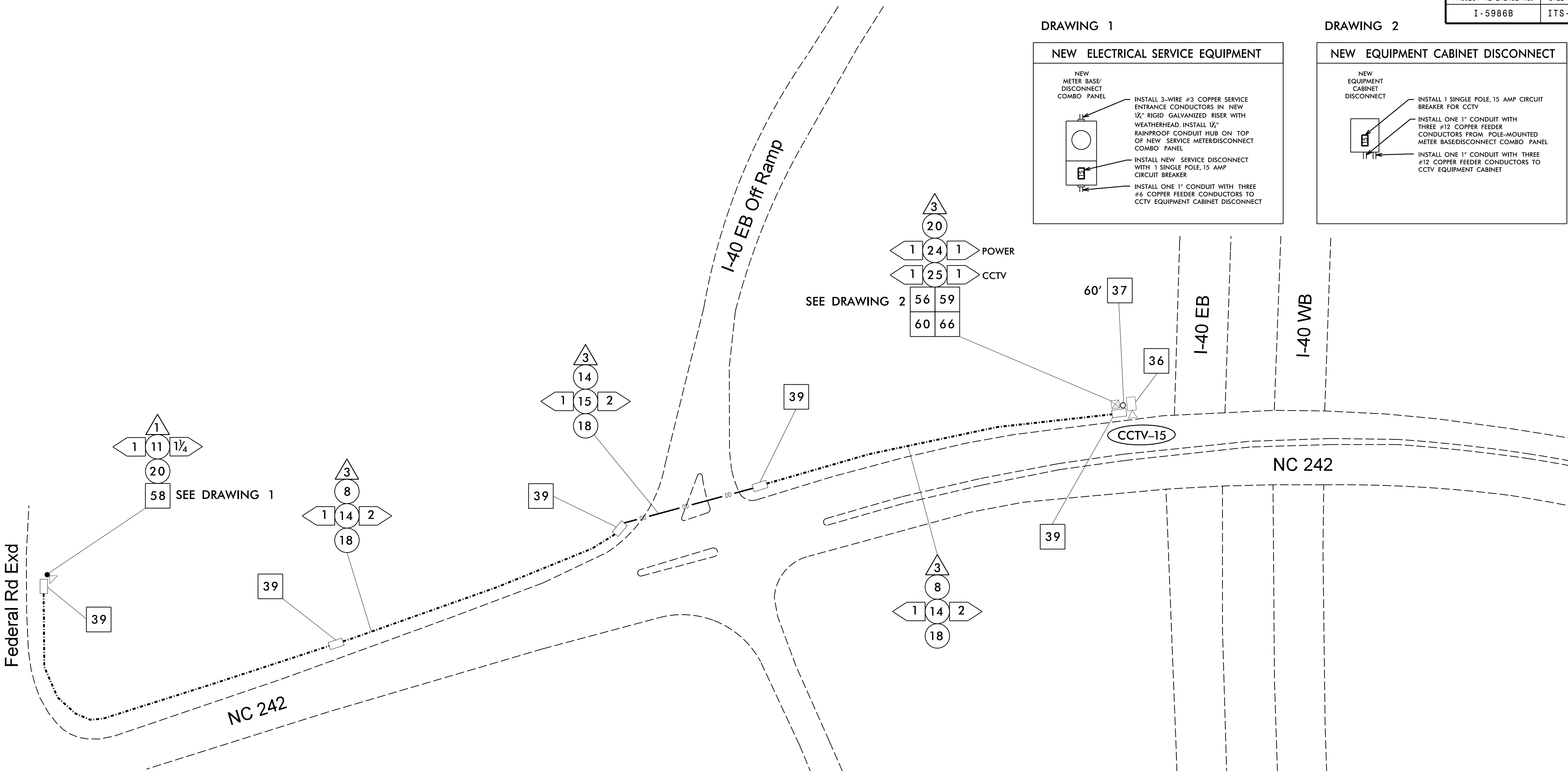
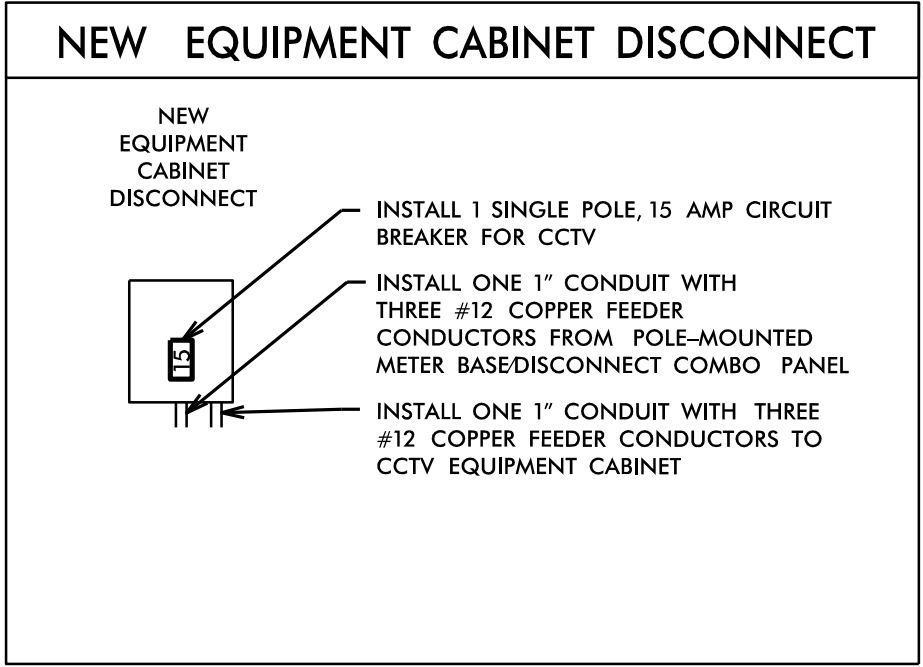


<p>Prepared For: STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION SYSTEMS SECTION</p> <p>750 N. Greenfield Place, Garner, NC 27529</p>	US 301 at Keen Rd CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	<p>SEAL NORTH CAROLINA PROFESSIONAL SEAL 32396 ENGINEER WILLIAM J. HAMILTON</p> <p>DocuSign William J. Hamilton 3/26/2021</p>	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
	REVISIONS	INIT. DATE		
	SIGNATURE DATE			

DRAWING 1

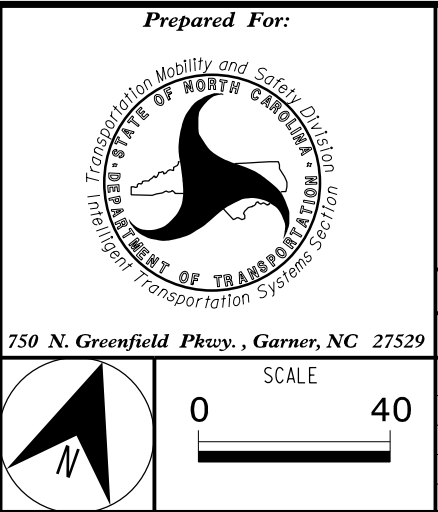


DRAWING 2

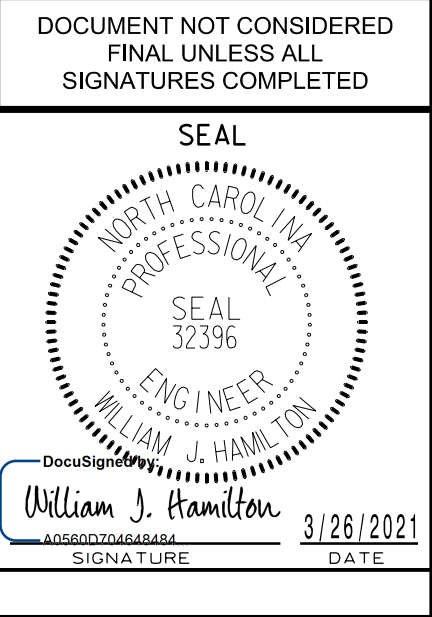


NOTES:

- 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 (252) 640-6505 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) NCDOT DIVISION 4 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 9) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.



I-40 at NC 242 CCTV			
PLAN DATE:	March 2021	REVIEWED BY:	WJ Hamilton
PREPARED BY:	A. Andrews	RKA PROJ. NO.:	18132 (040)
REVISIONS	INIT.	DATE	

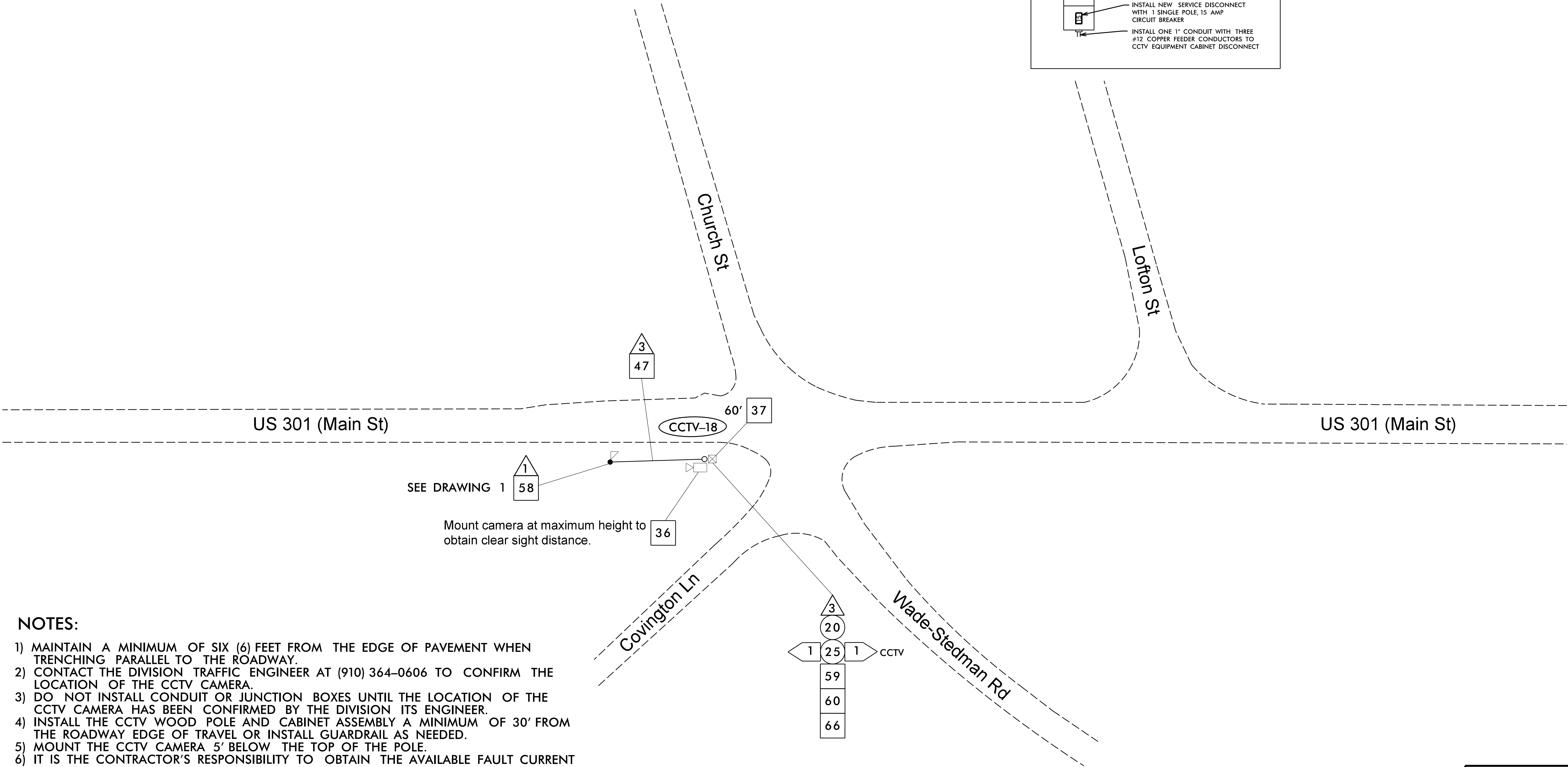
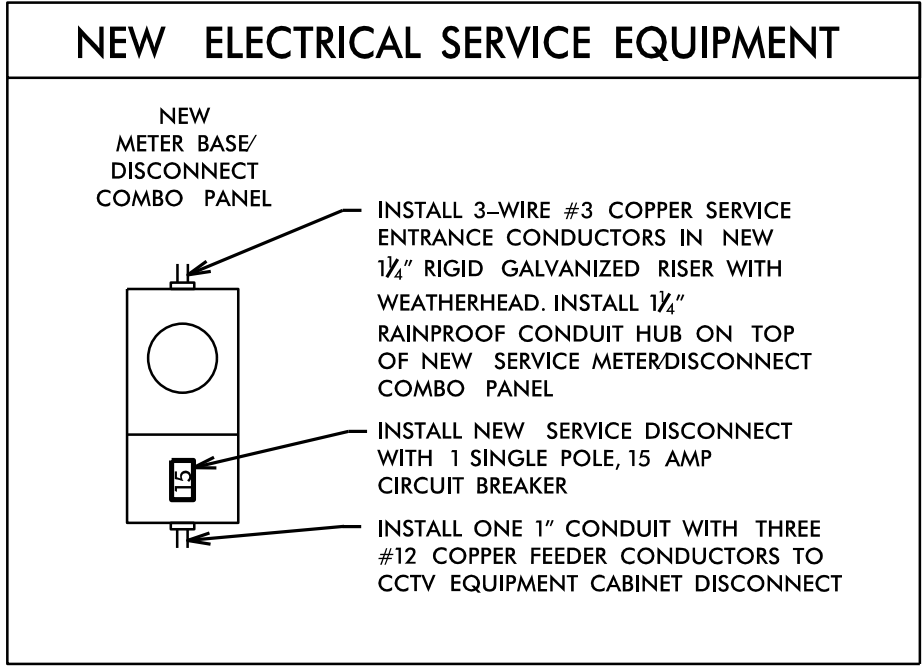


William J. Hamilton 3/26/2021
 AB558B764C4B484
 SIGNATURE DATE



PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 19

DRAWING 1



NOTES:

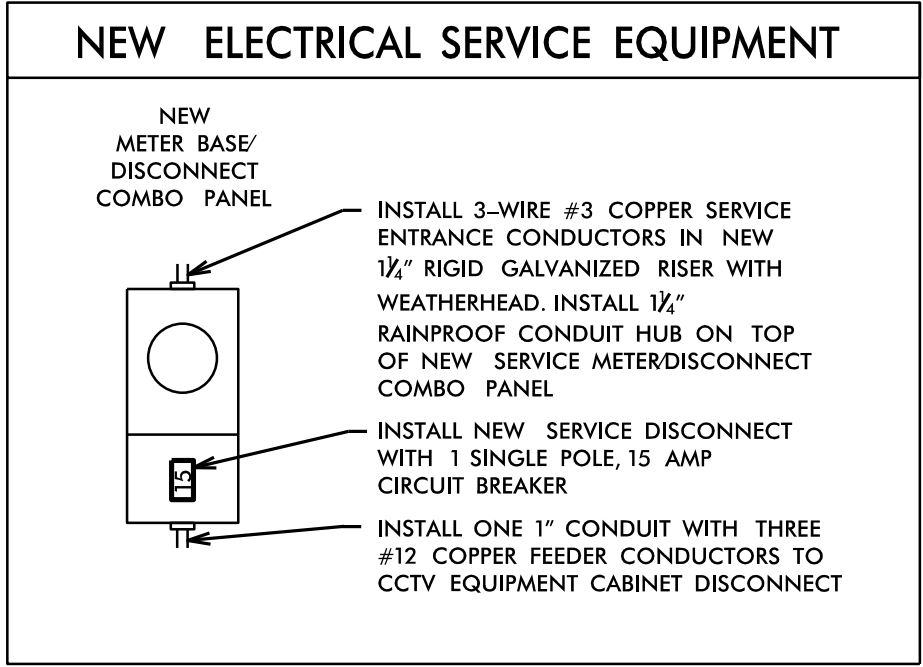
- 1) MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
- 2) CONTACT THE DIVISION TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERA.
- 3) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN 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.



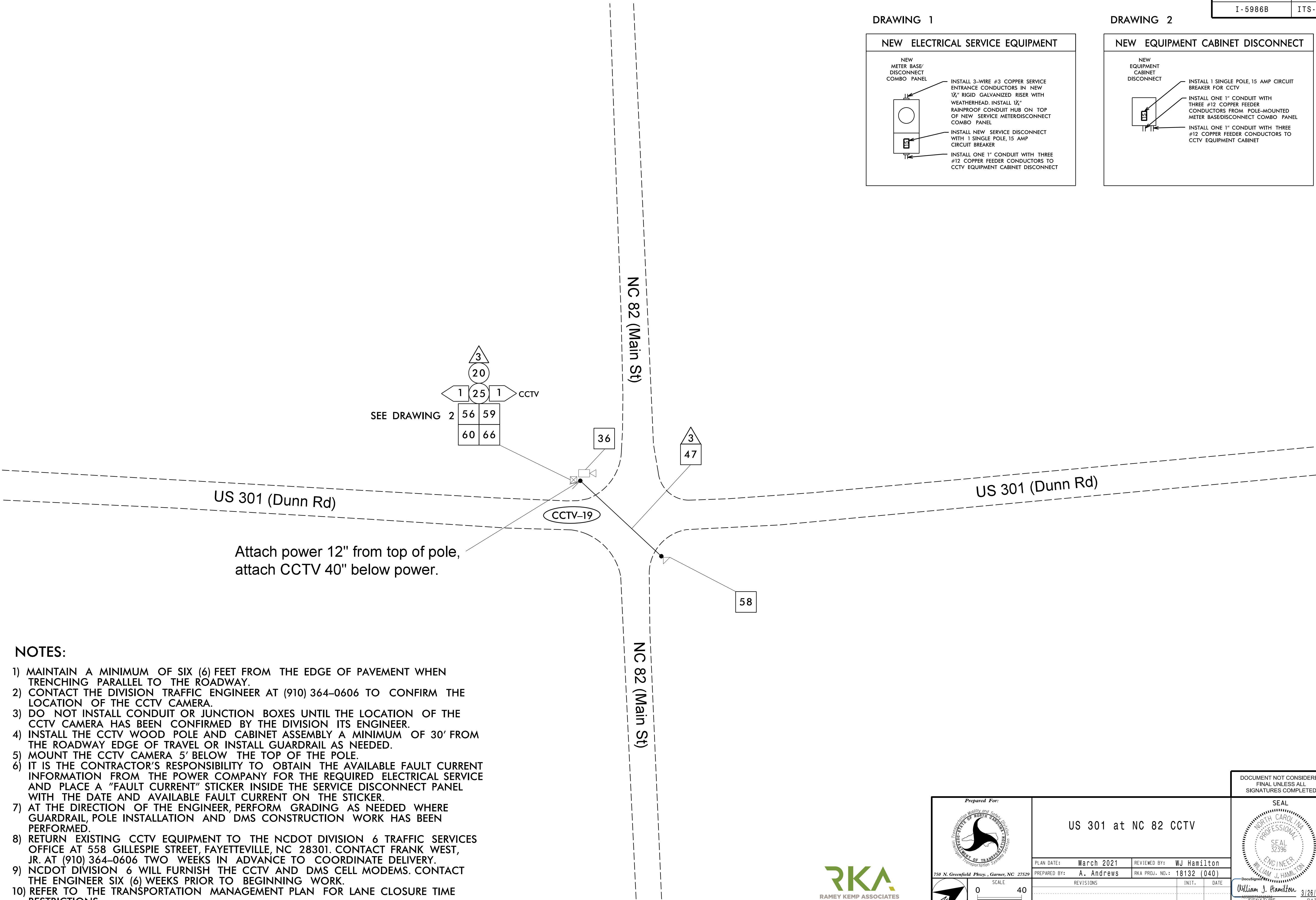
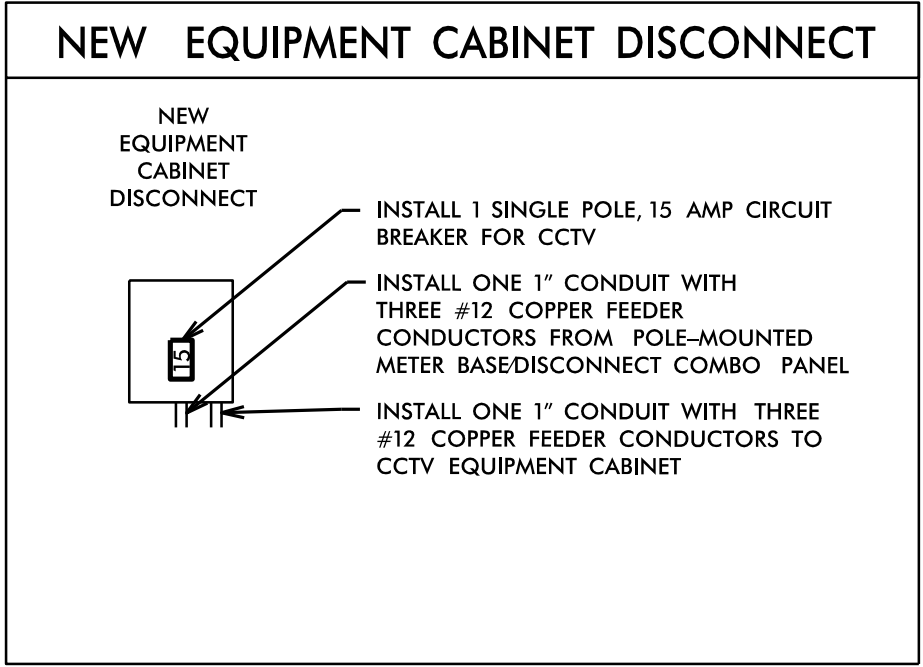
<div><p>Prepared For:</p><p>750 N. Greenfield Place, Garner, NC 27529</p></div>	US 301 at Wade-Stedman Rd CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	<div><p>SEAL</p><p>DocuSign Envelope ID: 8B37B788-B43C-49E5-AA40-6FF8FF151D6A</p><p>William J. Hamilton 3/26/2021</p><p>SIGNATURE DATE</p></div>	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
REVISIONS	INIT.	DATE		

PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 20

DRAWING 1



DRAWING 2



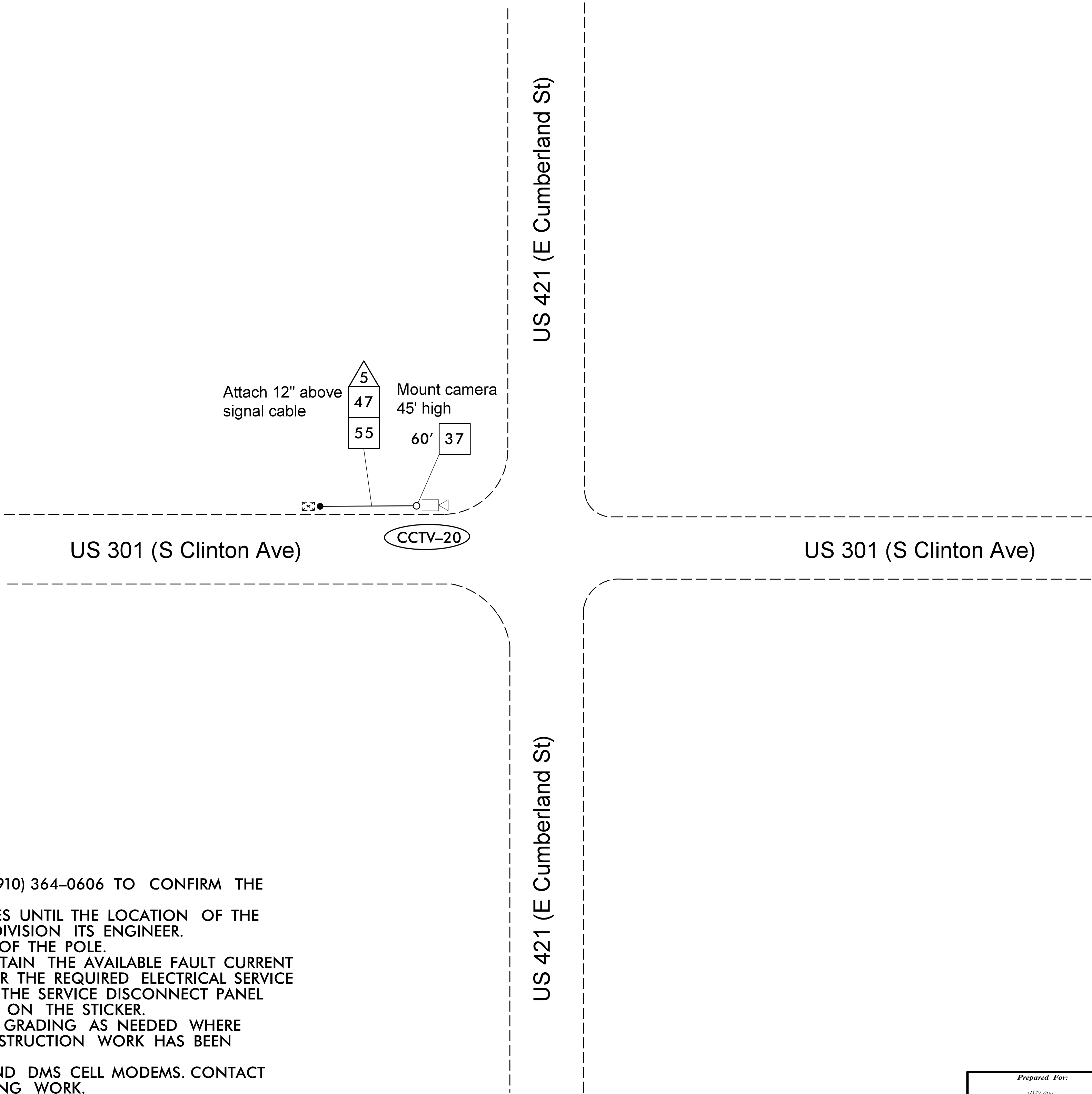
NOTES:

- 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.



 Prepared For: 750 N. Greenfield Place, Garner, NC 27529 750 N. Greenfield Place, Garner, NC 27529 SCALE 0 40	US 301 at NC 82 CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	 DocuSign Signature DATE	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
	REVISIONS	INIT.		


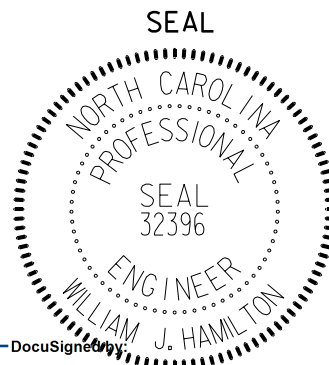
PROJECT REFERENCE NO.	SHEET NO.
I - 5986B	ITS - 21



NOTES:

- 1) CONTACT THE DIVISION TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERA.
- 2) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
- 3) MOUNT THE CCTV CAMERA 5' BELOW THE TOP OF THE POLE.
- 4) 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.
- 5) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
- 6) NCDOT DIVISION 6 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 7) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.



<div>Prepared For:  750 N. Greenfield Place, Garner, NC 27529</div>		<div>US 301 at US 421 CCTV</div>		<div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>	
<div>PLAN DATE: March 2021</div>		<div>REVIEWED BY: WJ Hamilton</div>		<div> DocuSign William J. Hamilton 3/26/2021</div>	
<div>PREPARED BY: A. Andrews</div>		<div>RKA PROJ. NO.: 18132 (040)</div>			
<div>REVISIONS</div>		<div>INIT. DATE</div>			
<div>0 SCALE 40</div>		<div></div>		<div></div>	

DRAWING 1

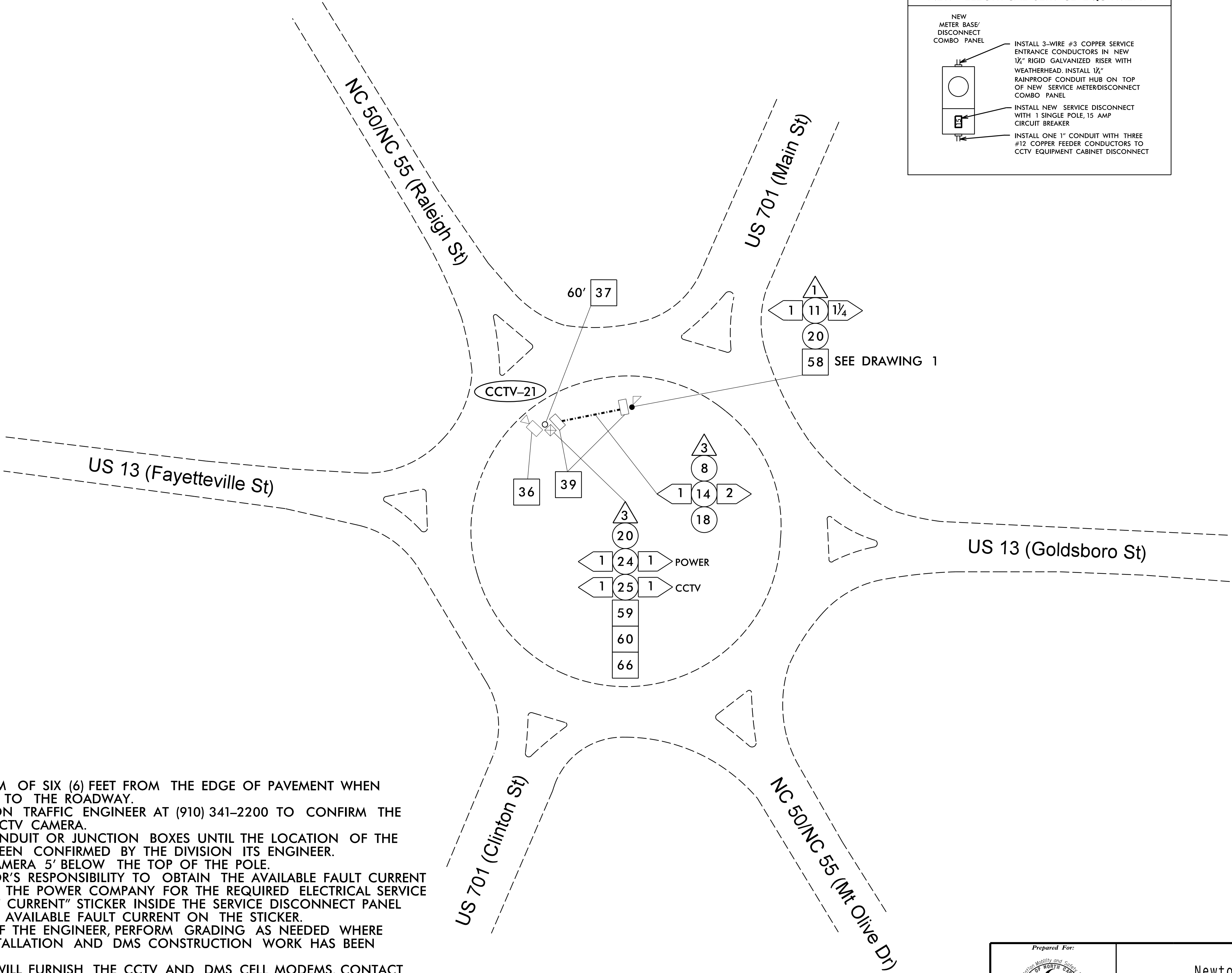
NEW ELECTRICAL SERVICE EQUIPMENT

NEW METER BASE/DISCONNECT COMBO PANEL

INSTALL 3-WIRE #3 COPPER SERVICE ENTRANCE CONDUCTORS IN NEW 1½" RIGID GALVANIZED RISER WITH WEATHERHEAD. INSTALL 1½" 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 #12 COPPER FEEDER CONDUCTORS TO CCTV EQUIPMENT CABINET DISCONNECT



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) 341-2200 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) MOUNT THE CCTV CAMERA 5' BELOW THE TOP OF THE POLE.
- 5) 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.
- 6) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
- 7) NCDOT DIVISION 3 WILL FURNISH THE CCTV AND DMS CELL MODEMS. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 8) REFER TO THE TRANSPORTATION MANAGEMENT PLAN FOR LANE CLOSURE TIME RESTRICTIONS.



Prepared For:

750 N. Greenfield Place, Garner, NC 27529

PLAN DATE: March 2021

REVIEWED BY: WJ Hamilton

PREPARED BY: A. Andrews

RKA PROJ. NO.: 18132 (040)

REVISIONS

INIT.

DATE

Newton Grove Traffic Circle CCTV

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 32396

ENGINEER

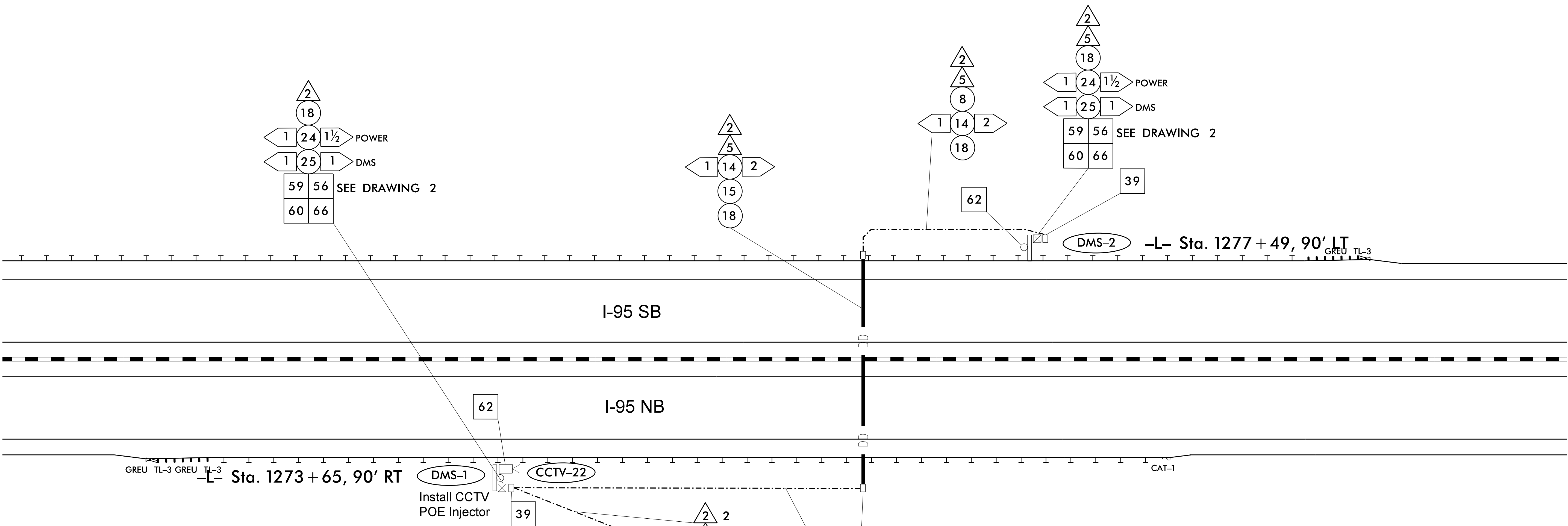
WILLIAM J. HAMILTON

DocuSign

Signature: William J. Hamilton

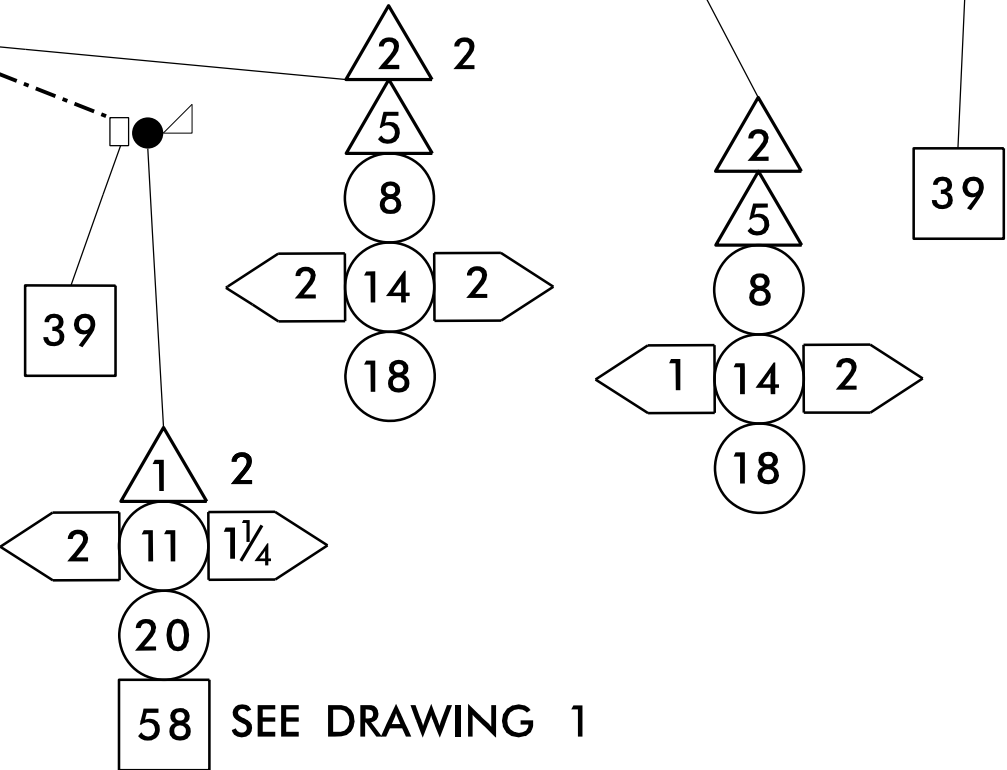
DATE: 3/26/2021

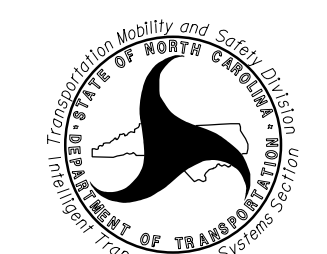


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



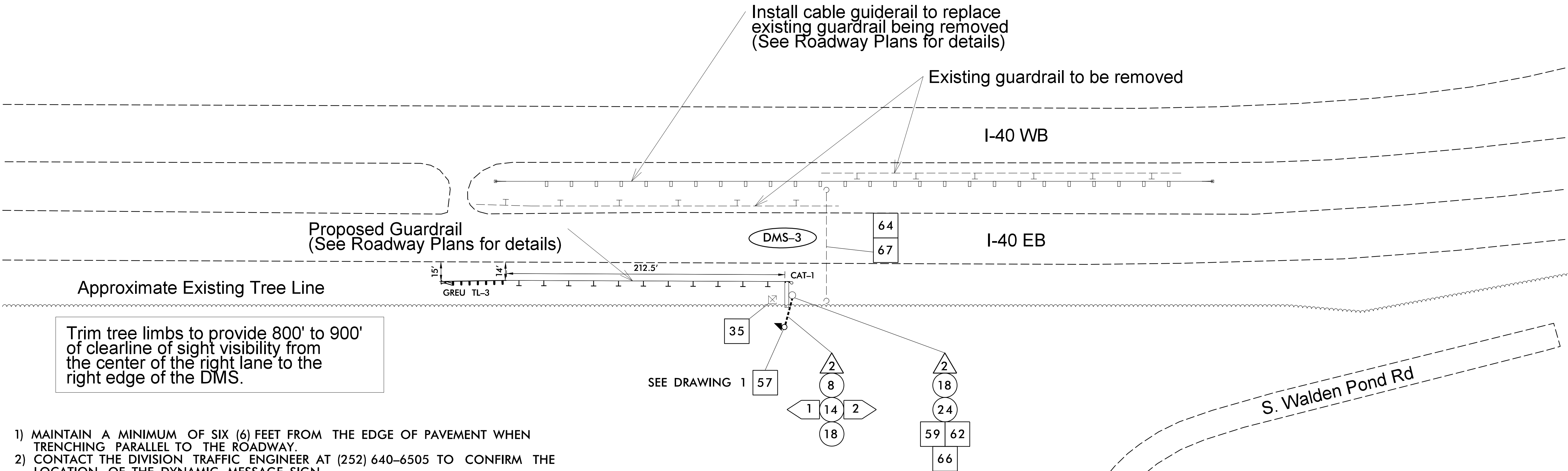
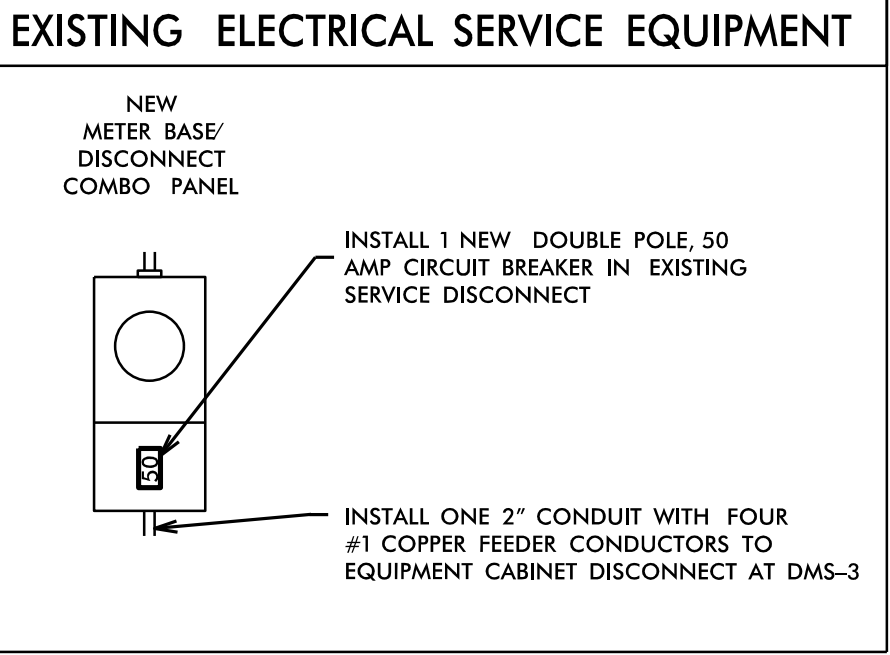
NOTES:

- 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.



 750 N. Greenfield Place, Garner, NC 27529	I-95 MM 78 DMS & CCTV		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton		
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
	REVISIONS			
	0	SCALE	40	

DRAWING 1

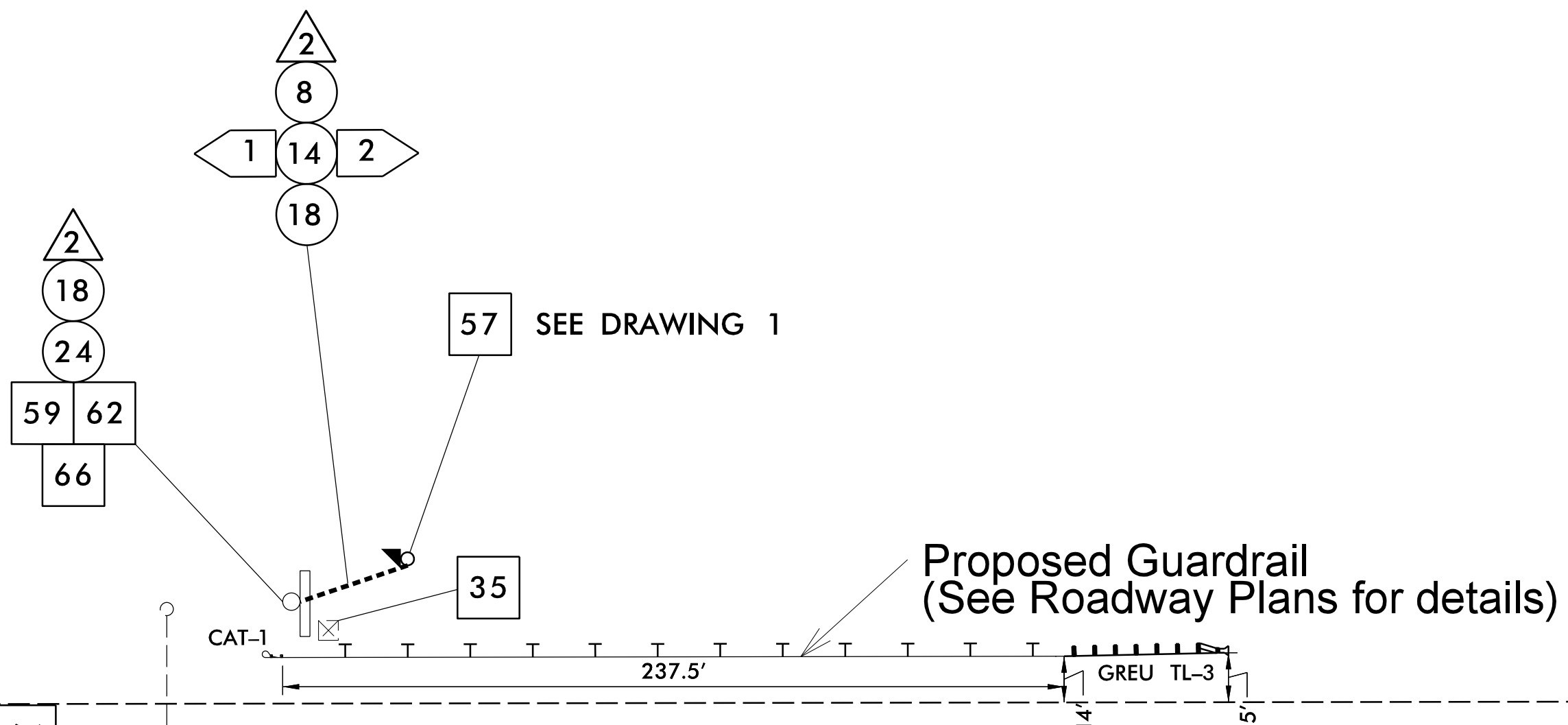
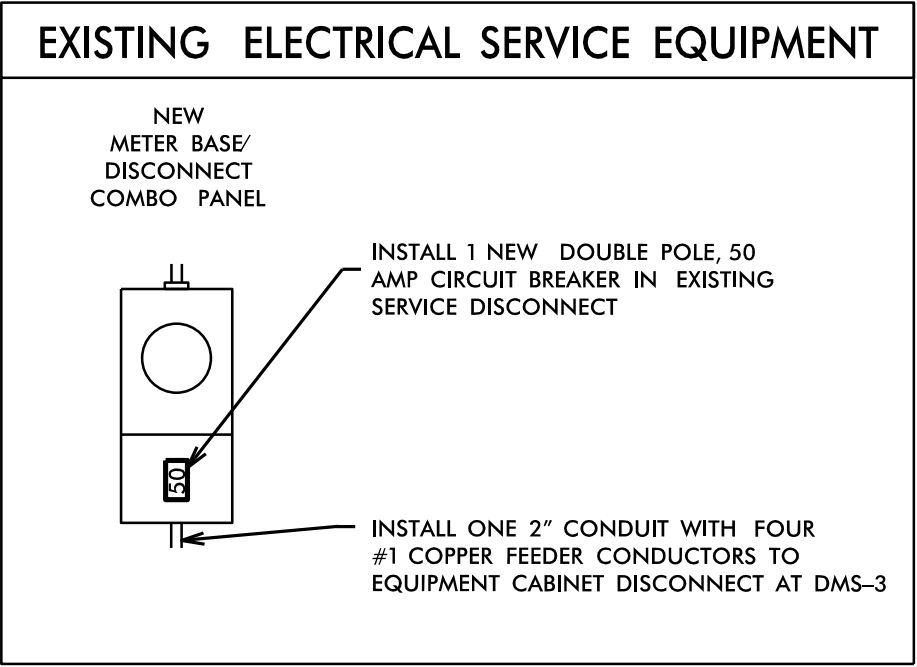


- 1) MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY.
- 2) CONTACT THE DIVISION TRAFFIC ENGINEER AT (252) 640-6505 TO CONFIRM THE LOCATION OF THE DYNAMIC MESSAGE SIGN.
- 3) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE DYNAMIC MESSAGE SIGN HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
- 4) INSTALL THE DMS CABINET ASSEMBLY A MINIMUM OF 30' FROM THE ROADWAY EDGE OF TRAVEL OR INSTALL GUARDRAIL AS NEEDED.
- 5) 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.
- 6) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
- 7) RETURN EXISTING DMS EQUIPMENT INCLUDING CELL MODEMS TO THE NCDOT DIVISION 4 TRAFFIC SERVICES OFFICE AT 509 WARD BLVD, WILSON, NC 27895. CONTACT ANDY BROWN AT (252) 640-6505 TWO WEEKS IN ADVANCE TO COORDINATE DELIVERY.
- 8) NCDOT DIVISION 4 WILL FURNISH DMS CELL MODEM. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 9) CONTRACTOR SHALL CLOSE LANE(S) AS NEEDED, UTILIZING STD. 1101.02 SHEETS 5 AND 6, DURING THE REMOVAL OF EXISTING DMS AND INSTALLATION OF NEW DMS.



 750 N. Greenfield Place, Garner, NC 27529 5808 Farington Place, Raleigh, North Carolina 27609 Phone: 919-872-5115 www.rameykemp.com NC License No. C-0910	I-40 MM 324 EB DMS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton		
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (040)		
	REVISIONS			
SCALE: 0 40		INIT.	DATE	DocuSigned by: William J. Hamilton 3/26/2021

DRAWING 1



I-40 WB

I-40 EB

Existing guardrail to be removed

Install cable guiderail to replace existing guardrail being removed (See Roadway Plans for details)

- 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 (252) 640-6505 TO CONFIRM THE LOCATION OF THE DYNAMIC MESSAGE SIGN.
- 3) DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE DYNAMIC MESSAGE SIGN HAS BEEN CONFIRMED BY THE DIVISION ITS ENGINEER.
- 4) INSTALL THE DMS CABINET ASSEMBLY A MINIMUM OF 30' FROM THE ROADWAY EDGE OF TRAVEL OR INSTALL GUARDRAIL AS NEEDED.
- 5) 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.
- 6) AT THE DIRECTION OF THE ENGINEER, PERFORM GRADING AS NEEDED WHERE GUARDRAIL, POLE INSTALLATION AND DMS CONSTRUCTION WORK HAS BEEN PERFORMED.
- 7) RETURN EXISTING DMS EQUIPMENT INCLUDING CELL MODEMS TO THE NCDOT DIVISION 4 TRAFFIC SERVICES OFFICE AT 509 WARD BLVD, WILSON, NC 27895. CONTACT ANDY BROWN AT (252) 640-6505 TWO WEEKS IN ADVANCE TO COORDINATE DELIVERY.
- 8) NCDOT DIVISION 4 WILL FURNISH DMS CELL MODEM. CONTACT THE ENGINEER SIX (6) WEEKS PRIOR TO BEGINNING WORK.
- 9) CONTRACTOR SHALL CLOSE LANE(S) AS NEEDED, UTILIZING STD. 1101.02 SHEETS 5 AND 6, DURING THE REMOVAL OF EXISTING DMS AND INSTALLATION OF NEW DMS.

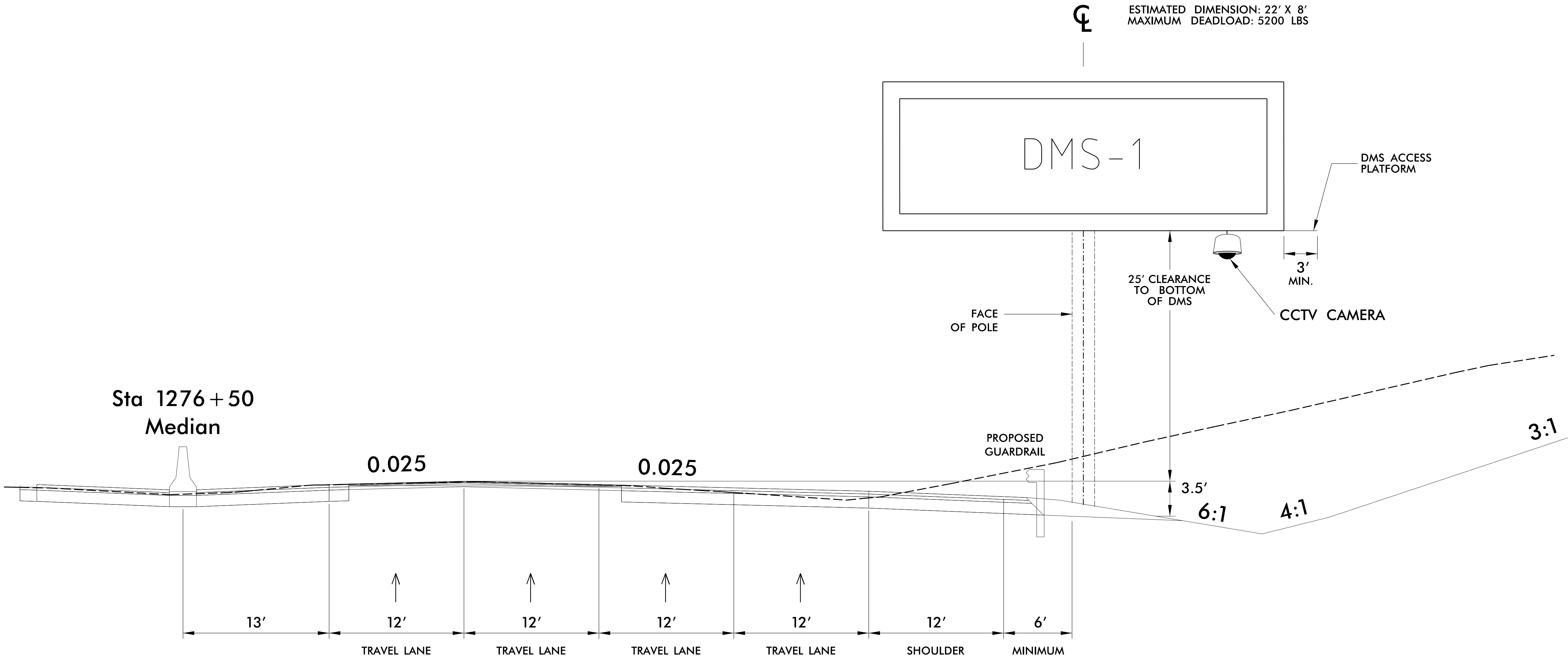


I-40 MM 331 WB DMS			
PLAN DATE:	March 2021	REVIEWED BY:	WJ Hamilton
PREPARED BY:	A. Andrews	RKA PROJ. NO.:	18132 (040)
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
32396
ENGINEER
WILLIAM J. HAMILTON
DocuSign
William J. Hamilton
3/26/2021
SIGNATURE DATE

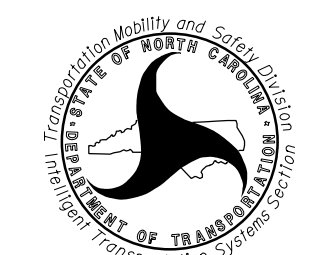
PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-26



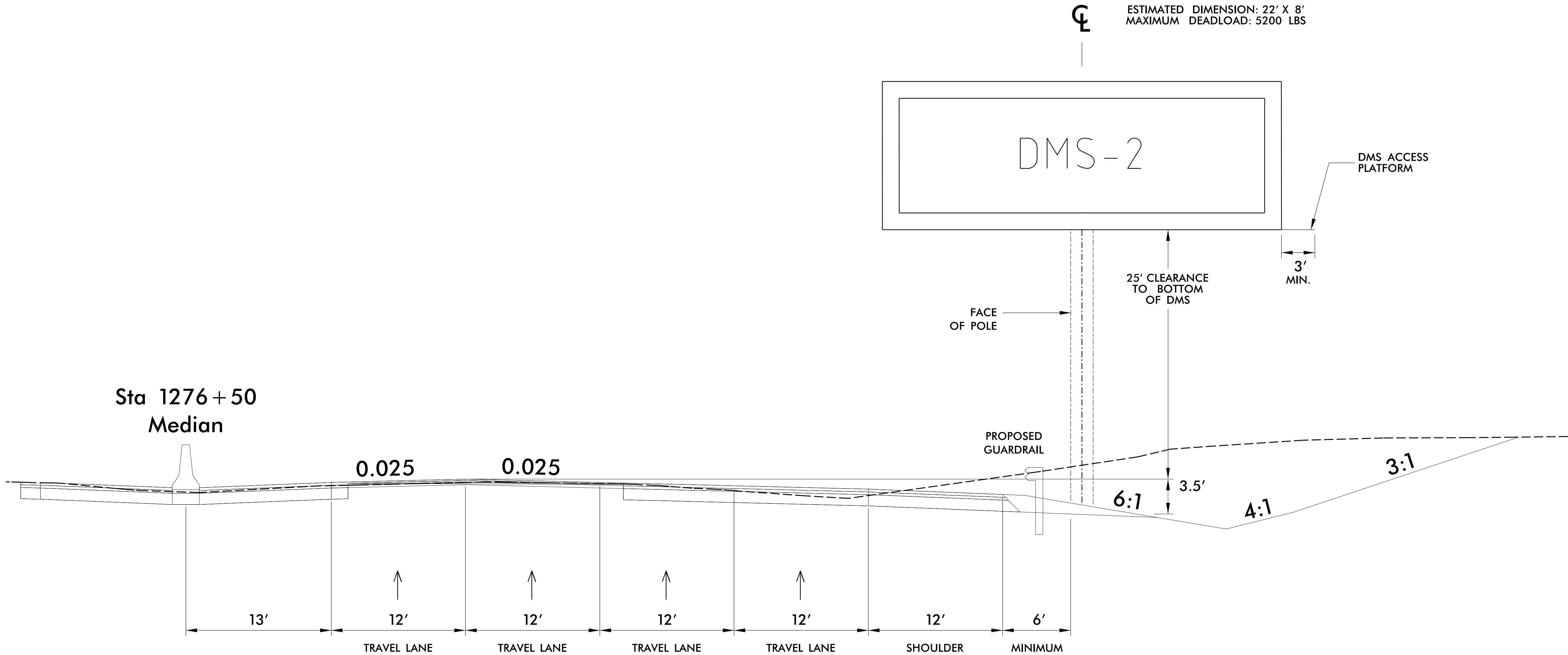
NOTES:

- 1) FIELD VERIFY ALL FOOTING ELEVATIONS AND GROUND SLOPES AT THE FOOTING USING THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. CONTRACTOR IS RESPONSIBLE FOR FURNISHING VERIFIED ELEVATION DRAWINGS FOR ENGINEER'S APPROVAL.
- 2) PROVIDE A FIXED LADDER LEADING TO THE ACCESS PLATFORM.
- 3) EQUIP THE LADDER WITH A SECURITY COVER (LADDER GUARD) AND LOCK. START THE FIRST LADDER RUNG NO MORE THAN 18 INCHES ABOVE A CONCRETE LANDING PAD. DESIGN RUNGS ON 12 INCH CENTER-TO-CENTER TYPICAL SPACING.
- 4) INSTALL A LEVEL CONCRETE LANDING PAD MEASURING A MINIMUM 4 INCHES DEEP, 24 INCHES WIDE, AND 36 INCHES LONG DIRECTLY BENEATH THE LADDER.
- 5) USE ACTUAL DIMENSIONS AND WEIGHT OF THE DMS TO COMPLETE THE DESIGN OF THE DMS STRUCTURE.
- 6) ENSURE THAT THE TOP OF THE FOOTING EXTENDS AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- 7) DESIGN AND CONSTRUCT THE PEDESTAL STRUCTURE AND DMS ENCLOSURE TO WITHSTAND WIND VELOCITIES OF 110 MPH.
- 8) VERIFY ALL UNDERGROUND UTILITY LOCATIONS BEFORE BEGINNING ANY UNDERGROUND WORK. DO NOT DAMAGE ANY EXISTING UTILITIES OR NCDOT CABLES DURING CONSTRUCTION.



<div>Prepared for:</div> <div> 750 N. Greenfield Place, Garner, NC 27529</div> <div>SCALE 0 N/A</div>	I-95 MM 78 NB DMS Elevation		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021		REVIEWED BY: WJ Hamilton	
	PREPARED BY: A. Andrews		REVIEWED BY: 18132 (041)	
	REVISIONS		INIT.	DATE
				<div>Seal of William J. Hamilton, Professional Engineer, Seal 32396</div> <div>DocuSign Signature DATE</div>

PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-27



I-95 Southbound


NOTES:

- 1) FIELD VERIFY ALL FOOTING ELEVATIONS AND GROUND SLOPES AT THE FOOTING USING THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. CONTRACTOR IS RESPONSIBLE FOR FURNISHING VERIFIED ELEVATION DRAWINGS FOR ENGINEER'S APPROVAL.
- 2) PROVIDE A FIXED LADDER LEADING TO THE ACCESS PLATFORM.
- 3) EQUIP THE LADDER WITH A SECURITY COVER (LADDER GUARD) AND LOCK. START THE FIRST LADDER RUNG NO MORE THAN 18 INCHES ABOVE A CONCRETE LANDING PAD. DESIGN RUNGS ON 12 INCH CENTER-TO-CENTER TYPICAL SPACING.
- 4) INSTALL A LEVEL CONCRETE LANDING PAD MEASURING A MINIMUM 4 INCHES DEEP, 24 INCHES WIDE, AND 36 INCHES LONG DIRECTLY BENEATH THE LADDER.
- 5) USE ACTUAL DIMENSIONS AND WEIGHT OF THE DMS TO COMPLETE THE DESIGN OF THE DMS STRUCTURE.
- 6) ENSURE THAT THE TOP OF THE FOOTING EXTENDS AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- 7) DESIGN AND CONSTRUCT THE PEDESTAL STRUCTURE AND DMS ENCLOSURE TO WITHSTAND WIND VELOCITIES OF 110 MPH.
- 8) VERIFY ALL UNDERGROUND UTILITY LOCATIONS BEFORE BEGINNING ANY UNDERGROUND WORK. DO NOT DAMAGE ANY EXISTING UTILITIES OR NCDOT CABLES DURING CONSTRUCTION.



5808 Fairington Place Raleigh, North Carolina 27609
Phone: 919-875-5116 | www.rameykemp.com | NC License No. C-0810

Prepared for:



750 N. Greenfield Place, Garner, NC 27529

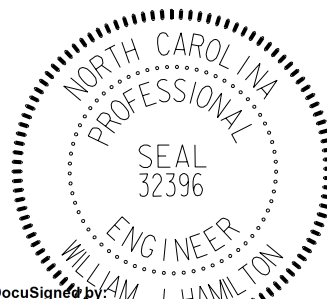
SCALE

0
N/A

I-95 MM 78 SB DMS Elevation			
PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton		
PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (041)		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

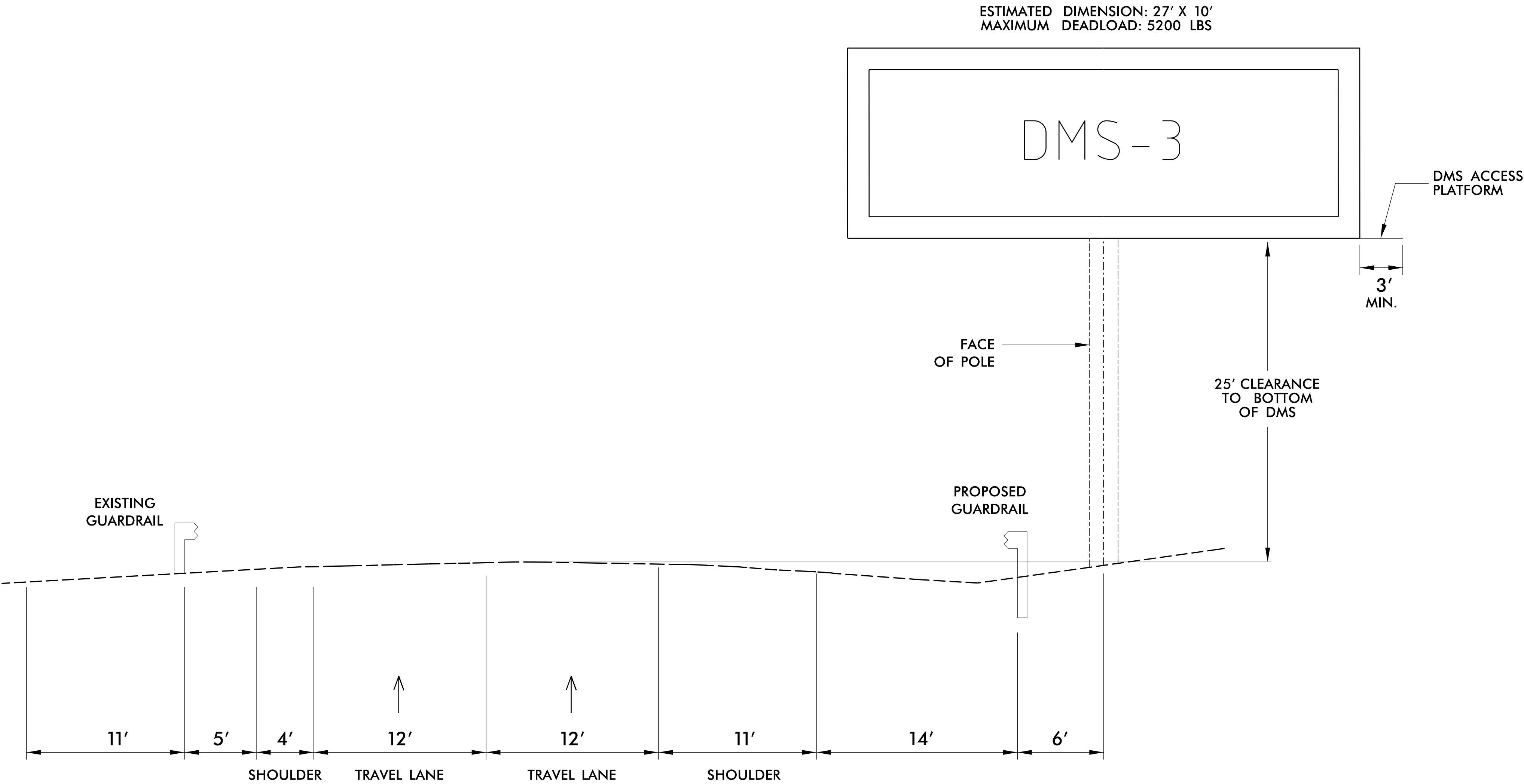
SEAL



William J. Hamilton
3/26/2021

SIGNATURE DATE

PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-28







I-40 Eastbound

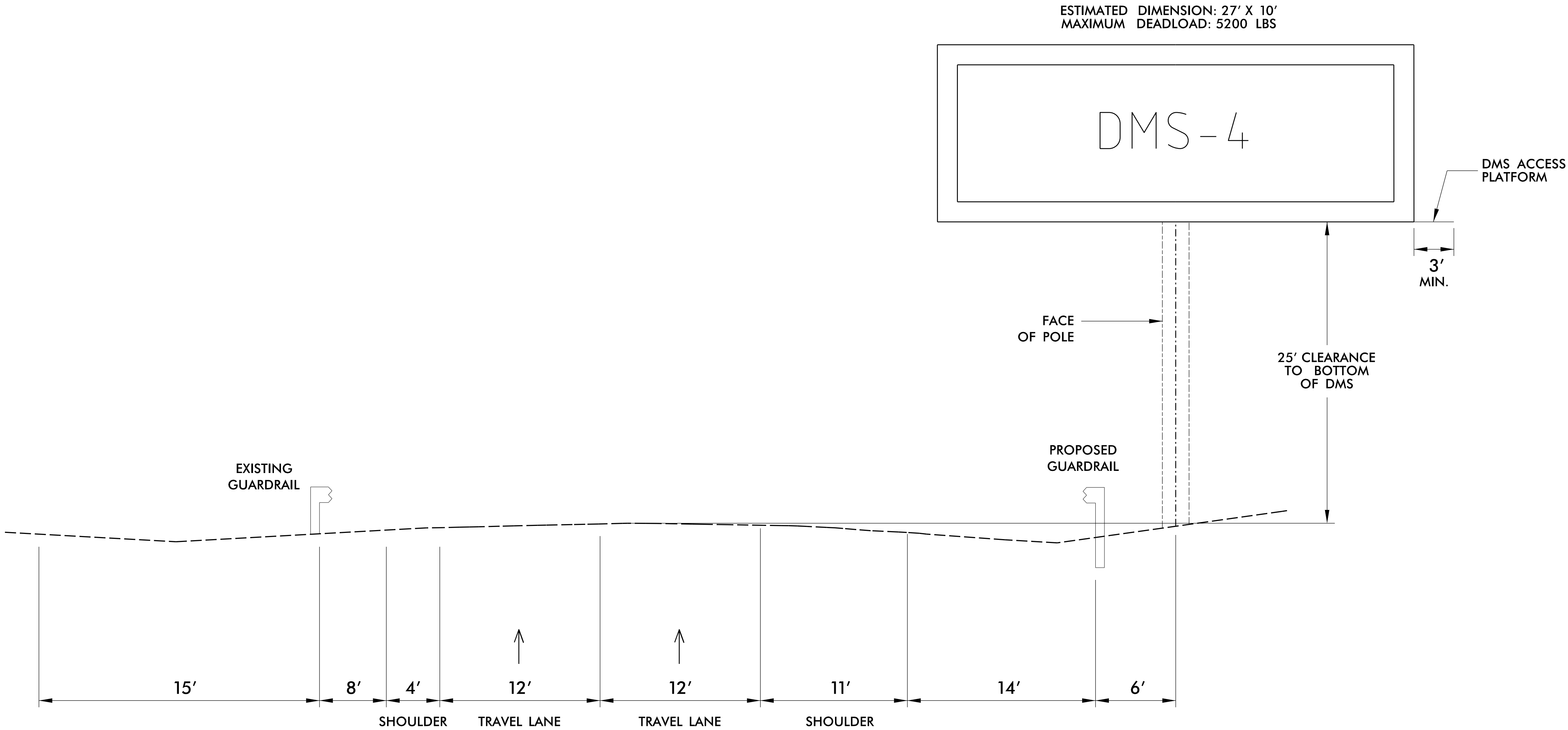
NOTES:

- 1) FIELD VERIFY ALL FOOTING ELEVATIONS AND GROUND SLOPES AT THE FOOTING USING THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. CONTRACTOR IS RESPONSIBLE FOR FURNISHING VERIFIED ELEVATION DRAWINGS FOR ENGINEER'S APPROVAL.
- 2) PROVIDE A FIXED LADDER LEADING TO THE ACCESS PLATFORM.
- 3) EQUIP THE LADDER WITH A SECURITY COVER (LADDER GUARD) AND LOCK. START THE FIRST LADDER RUNG NO MORE THAN 18 INCHES ABOVE A CONCRETE LANDING PAD. DESIGN RUNGS ON 12 INCH CENTER-TO-CENTER TYPICAL SPACING.
- 4) INSTALL A LEVEL CONCRETE LANDING PAD MEASURING A MINIMUM 4 INCHES DEEP, 24 INCHES WIDE, AND 36 INCHES LONG DIRECTLY BENEATH THE LADDER.
- 5) USE ACTUAL DIMENSIONS AND WEIGHT OF THE DMS TO COMPLETE THE DESIGN OF THE DMS STRUCTURE.
- 6) ENSURE THAT THE TOP OF THE FOOTING EXTENDS AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- 7) DESIGN AND CONSTRUCT THE PEDESTAL STRUCTURE AND DMS ENCLOSURE TO WITHSTAND WIND VELOCITIES OF 110 MPH.
- 8) VERIFY ALL UNDERGROUND UTILITY LOCATIONS BEFORE BEGINNING ANY UNDERGROUND WORK. DO NOT DAMAGE ANY EXISTING UTILITIES OR NCDOT CABLES DURING CONSTRUCTION.



<div>Prepared for:</div> <div></div> <div>750 N. Greenfield Pkwy., Garner, NC 27529</div>		<div>I-40 MM 324 EB</div> <div>DMS Elevation</div>		<div>SEAL</div> <div></div>	
<div>PLAN DATE:</div> <div>March 2021</div>		<div>REVIEWED BY:</div> <div>WJ Hamilton</div>		<div>DocuSign</div> <div></div> <div>3/26/2021</div> <div>SIGNATUREDATE</div>	
<div>PREPARED BY:</div> <div>A. Andrews</div>		<div>RKA PROJ. NO.:</div> <div>18132 (041)</div>			
<div>REVISIONS</div>		<div>INIT.</div>	<div>DATE</div>		
<div>0</div> <div></div> <div>N/A</div>					

PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-29



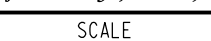


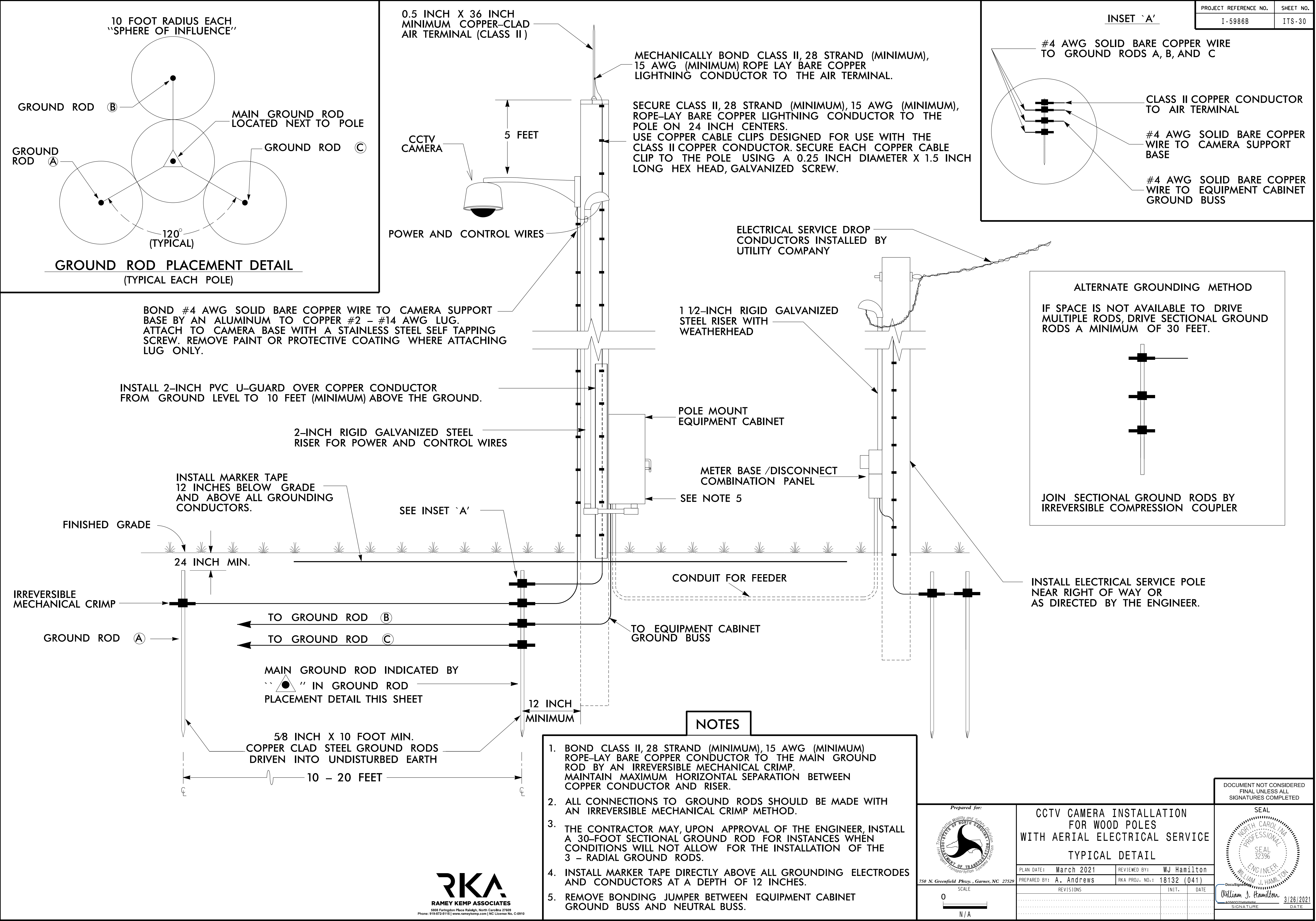
I-40 Westbound

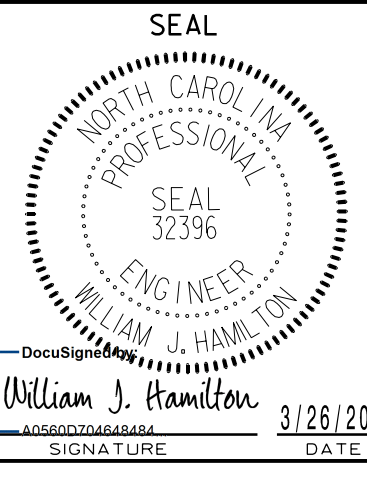
NOTES:

- 1) FIELD VERIFY ALL FOOTING ELEVATIONS AND GROUND SLOPES AT THE FOOTING USING THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. CONTRACTOR IS RESPONSIBLE FOR FURNISHING VERIFIED ELEVATION DRAWINGS FOR ENGINEER'S APPROVAL.
- 2) PROVIDE A FIXED LADDER LEADING TO THE ACCESS PLATFORM.
- 3) EQUIP THE LADDER WITH A SECURITY COVER (LADDER GUARD) AND LOCK. START THE FIRST LADDER RUNG NO MORE THAN 18 INCHES ABOVE A CONCRETE LANDING PAD. DESIGN RUNGS ON 12 INCH CENTER-TO-CENTER TYPICAL SPACING.
- 4) INSTALL A LEVEL CONCRETE LANDING PAD MEASURING A MINIMUM 4 INCHES DEEP, 24 INCHES WIDE, AND 36 INCHES LONG DIRECTLY BENEATH THE LADDER.
- 5) USE ACTUAL DIMENSIONS AND WEIGHT OF THE DMS TO COMPLETE THE DESIGN OF THE DMS STRUCTURE.
- 6) ENSURE THAT THE TOP OF THE FOOTING EXTENDS AT LEAST 6 INCHES AND NOT MORE THAN 24 INCHES ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.
- 7) DESIGN AND CONSTRUCT THE PEDESTAL STRUCTURE AND DMS ENCLOSURE TO WITHSTAND WIND VELOCITIES OF 110 MPH.
- 8) VERIFY ALL UNDERGROUND UTILITY LOCATIONS BEFORE BEGINNING ANY UNDERGROUND WORK. DO NOT DAMAGE ANY EXISTING UTILITIES OR NCDOT CABLES DURING CONSTRUCTION.

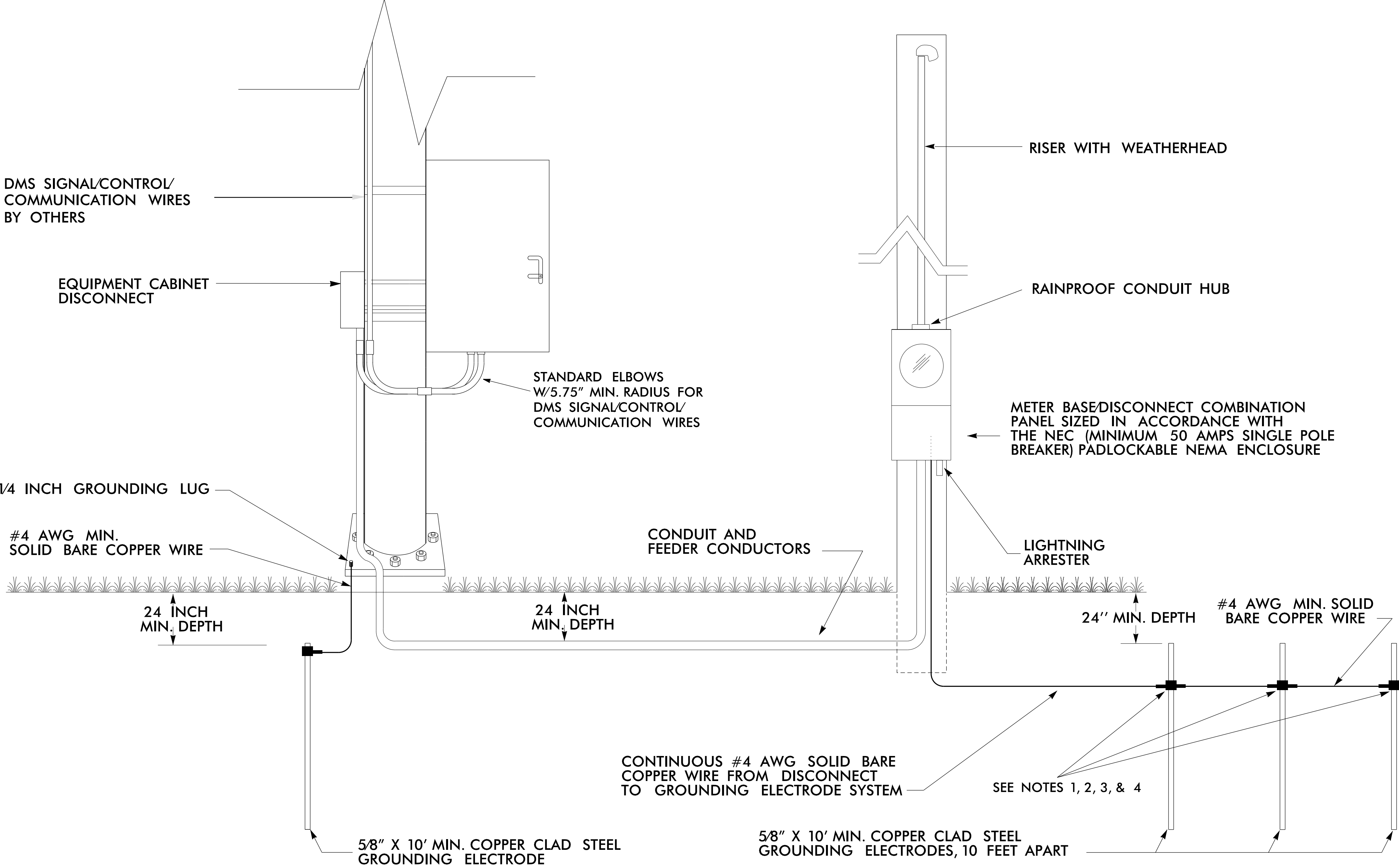


Prepared for:		I-40 MM 331 WB DMS Elevation		SEAL	
					
750 N. Greenfield Pkwy., Garner, NC 27529		PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	DocuSign William J. Hamilton	
SCALE		PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (041)	3/26/2021	
0  N/A		REVISIONS	INIT.	DATE	SIGNATURE





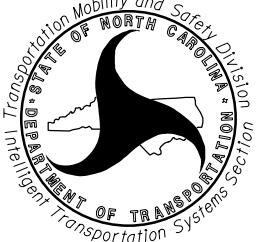
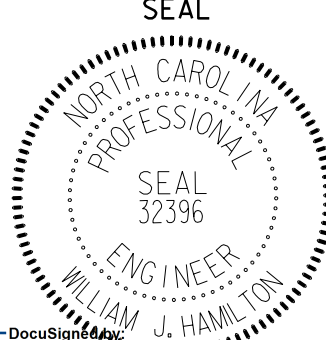
PROJECT REFERENCE NO.	SHEET NO.
I-5986B	ITS-32



NOTES

- 1. INSTALL A MINIMUM OF THREE (3) GROUNDING ELECTRODES SPACED A MINIMUM OF 10 FEET APART. ENSURE THAT EXISTING UNDERGROUND FACILITIES ARE NOT DAMAGED DURING INSTALLATION.
- 2. TEST GROUNDING SYSTEM USING AN APPROVED METHOD. SYSTEM SHOULD MEASURE TWENTY (20) OHMS OR LESS. ADDITIONAL GROUNDING ELECTRODES SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER TO MEET THIS REQUIREMENT.
- 3. MECHANICALLY CRIMP ALL CONNECTIONS TO GROUND RODS USING AN IRREVERSIBLE COMPRESSION TOOL.
- 4. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.
- 5. REMOVE BONDING JUMPER IN EQUIPMENT CABINET IF INSTALLED BETWEEN AC NEUTRAL AND EQUIPMENT GROUND.
- 6. BOND ALL RIGID GALVANIZED STEEL CONDUITS ENTERING THE CABINET TO "EQUIPMENT GROUND".
- 7. INSTALL CONDUIT BETWEEN DISCONNECT AND CABINET.
- 8. ENSURE EQUIPMENT GROUND IS ELECTRICALLY BONDED TO CABINET.



<div>Prepared for:  750 N. Greenfield Pkwy., Garner, NC 27529</div>	DYNAMIC MESSAGE SIGN WITH AERIAL ELECTRICAL SERVICE TYPICAL DETAIL		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	PLAN DATE: March 2021	REVIEWED BY: WJ Hamilton	<div> William J. Hamilton 3/26/2021</div>	
	PREPARED BY: A. Andrews	RKA PROJ. NO.: 18132 (041)		
SCALE: 0 N/A	REVISIONS	INIT.	DATE	SIGNATURE