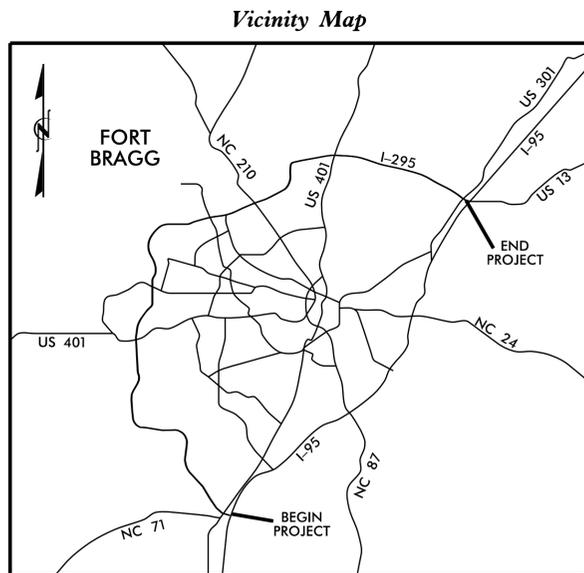


Project: U-2519F

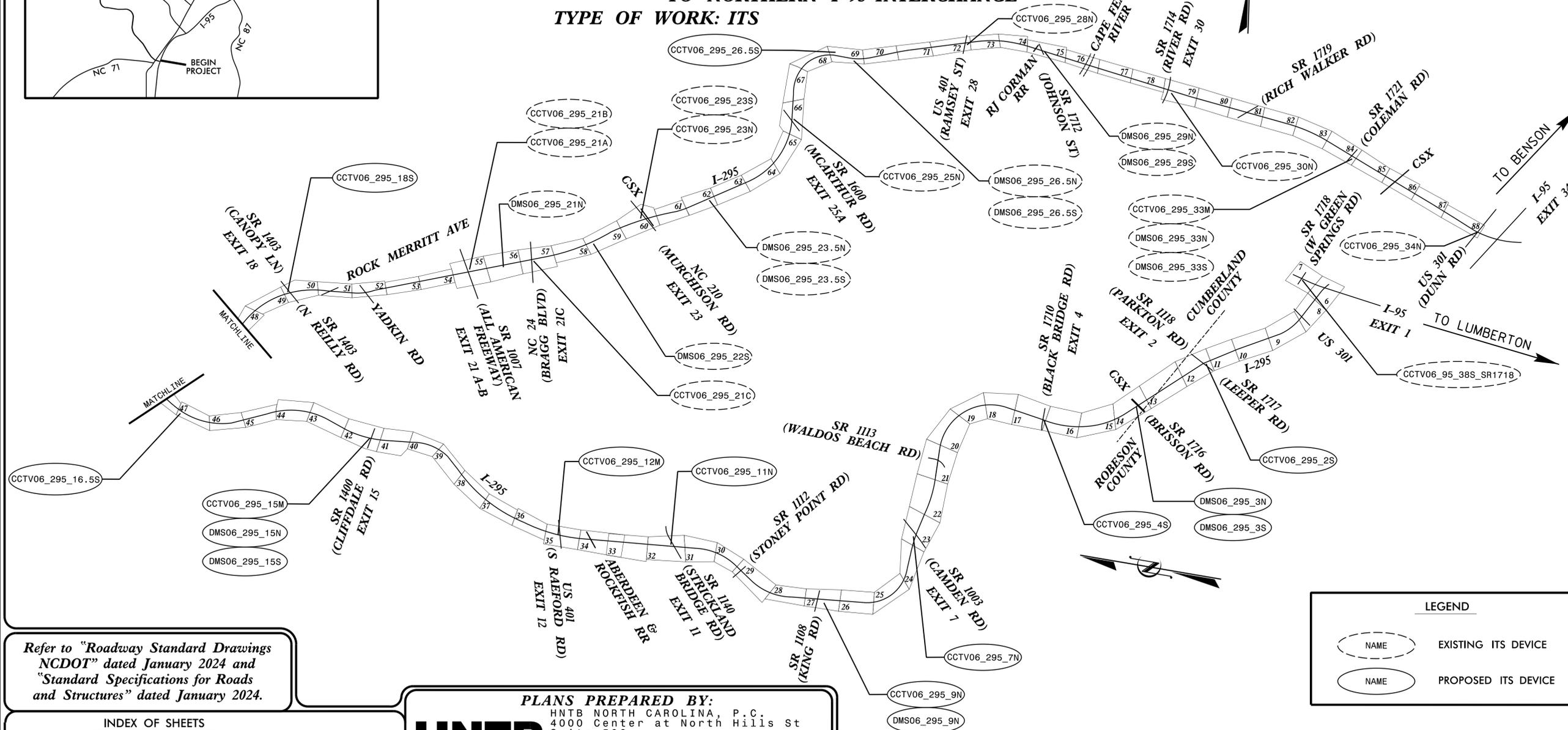
Contract: C204996



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**CUMBERLAND &
ROBESON COUNTIES**

LOCATION: I-295 FROM SOUTHERN I-95 INTERCHANGE
TO NORTHERN I-95 INTERCHANGE
TYPE OF WORK: ITS



Project No. U-2519F
Sheet No. ITS-1



Refer to "Roadway Standard Drawings NCDOT" dated January 2024 and "Standard Specifications for Roads and Structures" dated January 2024.

INDEX OF SHEETS	
ITS-1	TITLE SHEET
ITS-2	TRAFFIC CONTROL & GENERAL NOTES
ITS-3	CONSTRUCTION NOTES & LEGEND
ITS-4	NETWORK SCHEMATIC
ITS-5	POWER SERVICE SUMMARY
ITS-6-88	COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS
ITS-89-91	DMS ELEVATIONS
ITS-92-93	GUARDRAIL DETAILS AND SUMMARY
ITS-94-120	SPLICE DETAILS
ITS-121-122	FIBER ALLOCATION TABLES
ITS-123-124	CCTV WOOD POLE SERVICES
ITS-125-126	DMS SERVICES
ITS-127-128	TYPICAL DETAILS

HNTB

PLANS PREPARED BY:
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

David L. Jones, P.E. - Project Manager
Natasha R. Simmons, P.E., PTOE - Senior Project Engineer
J. Andrew Wagner, P.E. - Project Engineer
Tracey R. Terrell - Senior Design Technician
Garrett D. Berry - Design Technician

LET DATE: MARCH 17, 2026

NCDOT CONTACTS
ITS & SIGNALS MANAGEMENT SECTION

Nathan P. Dominguez, PE - ITS Development & Design Project Engineer
Lee E. Neal, EI - Project Design Engineer

LEGEND	
(NAME) - Dashed oval	EXISTING ITS DEVICE
(NAME) - Solid oval	PROPOSED ITS DEVICE

Plans Prepared for:
ITS & SIGNALS MANAGEMENT SECTION

750 N. Greenfield Parkway, Garner, NC 27529

ITS DESIGN GENERAL NOTES

SEAL ALL CONDUITS IN JUNCTION BOXES AND CABINETS IN ACCORDANCE WITH STANDARD SPECIFICATIONS 1091-4 AND 1715-3.

REQUEST CELL MODEMS FROM THE ENGINEER/DIVISION 6, PROVIDING A MINIMUM OF EIGHT (8) WEEKS NOTICE.

INSTALL CELL MODEMS IN DMS CABINETS BUT DO NOT CONNECT TO ETHERNET SWITCHES.

INSTALL CONDUITS IN THE SIDES OF PROPOSED JUNCTION BOXES FOR TRUNK LINE CONDUITS AND NOT THROUGH THE BOTTOM. DROP CABLES CAN BE INSTALLED THROUGH BOTTOMS OF JUNCTION BOXES IF NEEDED.

NOTIFY FORT BRAGG TRAFFIC ENGINEER OF IMPENDING WORK WITH A MINIMUM OF THIRTY (30) DAYS NOTICE BEFORE COMMENCING WORK BETWEEN THE CLIFFDALE RD AND MCARTHUR BLVD INTERCHANGES.

OBTAIN ANY PERMITS/CERTIFICATION REQUIRED BY FORT BRAGG BEFORE COMMENCING WORK IN THE VICINITY OF THE BASE AS DEFINED ABOVE.

OBTAIN FROM FORT BRAGG TRAFFIC ENGINEER THE VIEWING ANGLE RESTRICTIONS FOR CCTVS IN THE VICINITY OF THE BASE PRIOR TO CCTV INSTALLATION.

NOTIFY THE CITY OF FAYETTEVILLE TRAFFIC ENGINEER A MINIMUM OF THIRTY (30) DAYS PRIOR TO TRANSITIONING ANY CAMERA CURRENTLY ON CITY FIBER TO NCDOT CONTROL.

NOTIFY NCDIT A MINIMUM OF THIRTY (30) DAYS PRIOR TO COMMENCING WORK AT THE EXISTING HUB 4 SITE NEAR THE SOUTHERN INTERSTATE 95/INTERSTATE 295 INTERCHANGE.

MANAGEMENT STRATEGIES

THIS PROJECT WILL BE CONSTRUCTED USING TEMPORARY LANE AND SHOULDER CLOSURES ON I-295, I-95, ASSOCIATED RAMPS, AND FRONTAGE ROADS. FLAGGING OPERATIONS WILL ALSO BE UTILIZED ALONG FRONTAGE ROADS AS NECESSARY.

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

<u>ROAD NAME</u>	<u>DAY AND TIME RESTRICTIONS</u>
I-95 INCLUDING RAMPS AND LOOPS	MONDAY THRU SUNDAY 6:00 AM - 9:00 PM
I-295 INCLUDING RAMPS AND LOOPS	MONDAY THRU SUNDAY 6:00 AM - 9:00 PM
-Y- LINES WITH AADT BETWEEN 8,000 - 20,000	MONDAY THRU FRIDAY 6:00 AM - 9:00 AM 4:00 PM - 7:00 PM
-Y- LINES WITH AADT GREATER THAN 20,000	MONDAY THRU SUNDAY 6:00 AM - 7:00 PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

<u>ROAD NAME</u>
ANY ROAD INCLUDING RAMPS, LOOPS, AND -Y- LINES

GENERAL NOTES

HOLIDAY

- FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31ST TO 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN BETWEEN THE HOURS OF 6:00 AM DECEMBER 31ST AND 9:00 P.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE DAY AFTER INDEPENDENCE DAY.
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER OF ANY INTERSTATES OR ROADS WITH SPEED LIMIT OF 50 MPH OR GREATER AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER OF ANY INTERSTATES OR ROADS WITH SPEED LIMIT OF 50 MPH OR GREATER AND WITHIN 11-20 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER OF ANY INTERSTATES OR ROADS WITH SPEED LIMIT OF 50 MPH OR GREATER AND WITHIN 21-30 FT OF AN OPEN TRAVEL LANE, DISPLAY UTILITY ADVANCE WARNING SIGNS (W21-7) USING ROADWAY STANDARD DRAWING NO. 1101.01 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER OF ANY OTHER ROADS WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER OF ANY OTHER ROADS WITHIN 6-15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- ACCESS TO ALL DRIVEWAYS MUST BE PROVIDED AT ALL TIMES WITHIN THE PROJECT LIMITS.

HNTB HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

GENERAL NOTES

- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER OF ANY OTHER ROADS WITHIN 16-20 FT OF AN OPEN TRAVEL LANE, DISPLAY UTILITY ADVANCE WARNING SIGNS (W21-7) USING ROADWAY STANDARD DRAWING NO. 1101.01 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWING NO. 1101.02, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- DO NOT PLACE EQUIPMENT ON SIDEWALKS, RESTRICT PEDESTRIAN MOVEMENTS OR BLOCK DRIVEWAYS AT ANY TIME, UNLESS OTHERWISE APPROVED BY THE MUNICIPALITY OR THE ENGINEER.
- USE SEQUENTIAL FLASHING WARNING LIGHTS ON DRUMS USED FOR THE MERGING TAPERS OF NIGHTTIME LANE CLOSURES IN ACCORDANCE WITH SECTION 1140 IN THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- NOTIFY THE NCDOT STATEWIDE TRANSPORTATION OPERATIONS CENTER (STOC) AT 877-627-7862 APPROXIMATELY 30 MINUTES PRIOR TO INSTALLING AND WITHIN 15 MINUTES AFTER REMOVING LANE CLOSURES ON INTERSTATES, FREEWAYS, CONTROLLED ACCESS FACILITIES, AND US ROUTES.

TRAFFIC PATTERN ALTERATIONS

Q) NOTIFY THE ENGINEER, NORTH CAROLINA DEPARTMENT OF TRANSPORTATION, AND ANY OTHER GOVERNMENT ENTITIES, AS DIRECTED BY THE ENGINEER, THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- INSTALL PAIR OF ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- WHEN LANE CLOSURES ARE NOT IN EFFECT, SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES), AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

MISCELLANEOUS NOTES

- CONTRACTOR TO UTILIZE THE CONTRACT DOCUMENTS FOR INTERMEDIATE CONTRACT TIMES (ICT) AND OTHER NOTIFICATION REQUIREMENTS.
- LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

Plans Prepared for:		I-295 FAYETTEVILLE OUTER LOOP TRAFFIC CONTROL AND GENERAL NOTES		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
	Division 6 Cumberland & Robeson Co. Fayetteville		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER DAVID L. JONES		11/25/2025
	PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons	SEAL 023535		
250 N. Greenfield Place, Garner, NC 27529	PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	David L. Jones		DATE
SCALE	REVISIONS		SIGNATURE		
NONE					DATE
CADD Filename: U-2519F-ITS-2.dgn					

- 1A INSTALL 3-WIRE ENTRANCE FEEDER CONDUCTORS
- 1B INSTALL 3-WIRE FEEDER CONDUCTORS
- 1C INSTALL 4-WIRE FEEDER CONDUCTORS
- 2 INSTALL ETHERNET CABLE
- 3 EXISTING ETHERNET (OR COAX) CABLE
- 4 INSTALL SMFO CABLE
- 5 EXISTING SMFO CABLE
- 6 INSTALL FIBER OPTIC DROP CABLE
- 7 INSTALL TRACER WIRE
- 8 TRENCH
- 9 INSTALL PVC CONDUIT
- 10 INSTALL RIGID, GALVANIZED STEEL CONDUIT
- 11 INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD
- 12 INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL
- 13 INSTALL OUTER-DUCT POLYETHYLENE CONDUIT
- 14 INSTALL POLYETHYLENE CONDUIT
- 15 DIRECTIONAL DRILL CONDUIT
- 16 BORE AND JACK CONDUIT
- 17 INSTALL CABLE(S) IN EXISTING CONDUIT
- 18 INSTALL CABLE(S) IN NEW CONDUIT
- 19 INSTALL CABLE(S) IN EXISTING RISER
- 20 INSTALL CABLE(S) IN NEW RISER
- 21 INSTALL CABLE(S) IN EXISTING CONDUIT STUB-OUTS
- 22 INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)
- 23 INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)
- 24 INSTALL NEW CONDUIT INTO POLE MOUNTED CABINET
- 25 INSTALL NEW RISER INTO POLE MOUNTED CABINET
- 26 INSTALL NEW ETHERNET EDGE SWITCH
- 27 INSTALL NEW FIBER OPTIC TRANSCEIVER
- 28 INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS AND FUSION SPLICE CABLE IN CABINET
- 29 INSTALL UNDERGROUND SPLICE ENCLOSURE
- 30 INSTALL AERIAL SPLICE ENCLOSURE
- 31 MODIFY EXISTING INTERCONNECT CENTER /SPLICE ENCLOSURE

- 32 INSTALL POLE MOUNTED SPLICE CABINET
- 33 INSTALL BASE MOUNTED HUB CABINET
- 34 INSTALL CABINET FOUNDATION
- 35 INSTALL CCTV CAMERA POLE MOUNTED CABINET
- 36 INSTALL CCTV CAMERA ASSEMBLY
- 37 INSTALL CCTV CAMERA WOOD POLE
- 38 INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
- 39 INSTALL STANDARD SIZED JUNCTION BOX
- 40A INSTALL OVERSIZED JUNCTION BOX
- 40B INSTALL SPECIAL OVERSIZED JUNCTION BOX (36" x 24" x 24")
- 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
- 48A REMOVE EXISTING COMMUNICATIONS AND MESSENGER CABLE
- 48B REMOVE EXISTING COMMUNICATIONS CABLE
- 49 BACK PULL EXISTING COMMUNICATIONS CABLE
- 50 INSTALL CELL MODEM AND ANTENNA
- 51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 52A BOND TRACER WIRE TO JUNCTION BOX ISOLATION TEST SWITCH OR TEST POINTS
- 52B INSTALL ELECTRONIC MARKER BALL
- 52C INSTALL DELINEATOR MARKER
- 53A STORE 20 FEET OF COMMUNICATIONS CABLE
- 53B STORE 50 FEET OF EACH COMMUNICATIONS CABLE
- 54 LASH CABLE(S) TO EXISTING COMMUNICATIONS CABLE
- 55 LASH CABLE(S) TO EXISTING MESSENGER CABLE
- 56 LASH CABLE(S) TO NEW MESSENGER CABLE
- 57 MODIFY EXISTING ELECTRICAL SERVICE
- 58 INSTALL NEW ELECTRICAL SERVICE
- 59 INSTALL NEW EQUIPMENT CABINET DISCONNECT

- 60 BOND TRACER WIRE TO EQUIPMENT GROUND BUS
- 61 DO NOT BOND TRACER WIRE TO EQUIPMENT GROUND BUS
- 62 BOND RISER AND MESSENGER CABLE TO POLE GROUND
- 63 BOND RISER TO POLE GROUND
- 64 BOND MESSENGER CABLE TO POLE GROUND
- 65 INSTALL HEAT SHRINK TUBING RETROFIT KIT
- 66 INSTALL APPROPRIATE CONDUIT SEALING DEVICES
- 67 INSTALL GROUND ROD IN JUNCTION BOX
- 68 REMOVE TEMPORARY YAGI ANTENNA
- 69 ABANDON EXISTING CONDUIT
- 70 REMOVE WIRELESS EQUIPMENT
- 71 REMOVE WIRELESS REPEATER
- 72 INSTALL DMS ASSEMBLY
- 73 INSTALL DMS PEDESTAL AND FOUNDATION
- 74 INSTALL SOLAR ASSEMBLY
- 75 INSTALL CCTV VISOR
- 76 INSTALL GENERATOR TRANSFER SWITCH AND INLET BOX
- 77 REMOVE SOLAR POWER EQUIPMENT

LEGEND

	NEW FIBER OPTIC COMMUNICATIONS CABLE		EXISTING COMMUNICATIONS CABLE
	EXISTING COMMUNICATIONS CABLE TO BE REMOVED		NEW AERIAL GUY ASSEMBLY
	NEW CONDUIT		EXISTING CONDUIT
	NEW DIRECTIONAL DRILLED CONDUIT		

NEW		EXISTING
	JUNCTION BOX	
	WOOD POLE	
	AERIAL SPLICE ENCLOSURE	
	UNDERGROUND SPLICE ENCLOSURE	
	METAL POLE	
	CCTV ASSEMBLY	
	STANDARD GUY ASSEMBLY	
	SIDEWALK GUY ASSEMBLY	
	CABLE STORAGE RACKS (SNOW SHOES)	
	SIGNAL/EQUIPMENT CABINET	
	SPLICE CABINET	
	FLAT PANEL ANTENNA (SINGLE)	
	YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION	
	YAGI ANTENNA (SINGLE)	
	OMNI ANTENNA	
	SIGNAL POLE	
	SIGNAL INVENTORY NUMBER	
	CCTV INVENTORY NUMBER	
	DMS INVENTORY NUMBER	
	PEDESTAL FOR METER BASE	

CONSTRUCTION NOTE SYMBOLOGY KEY

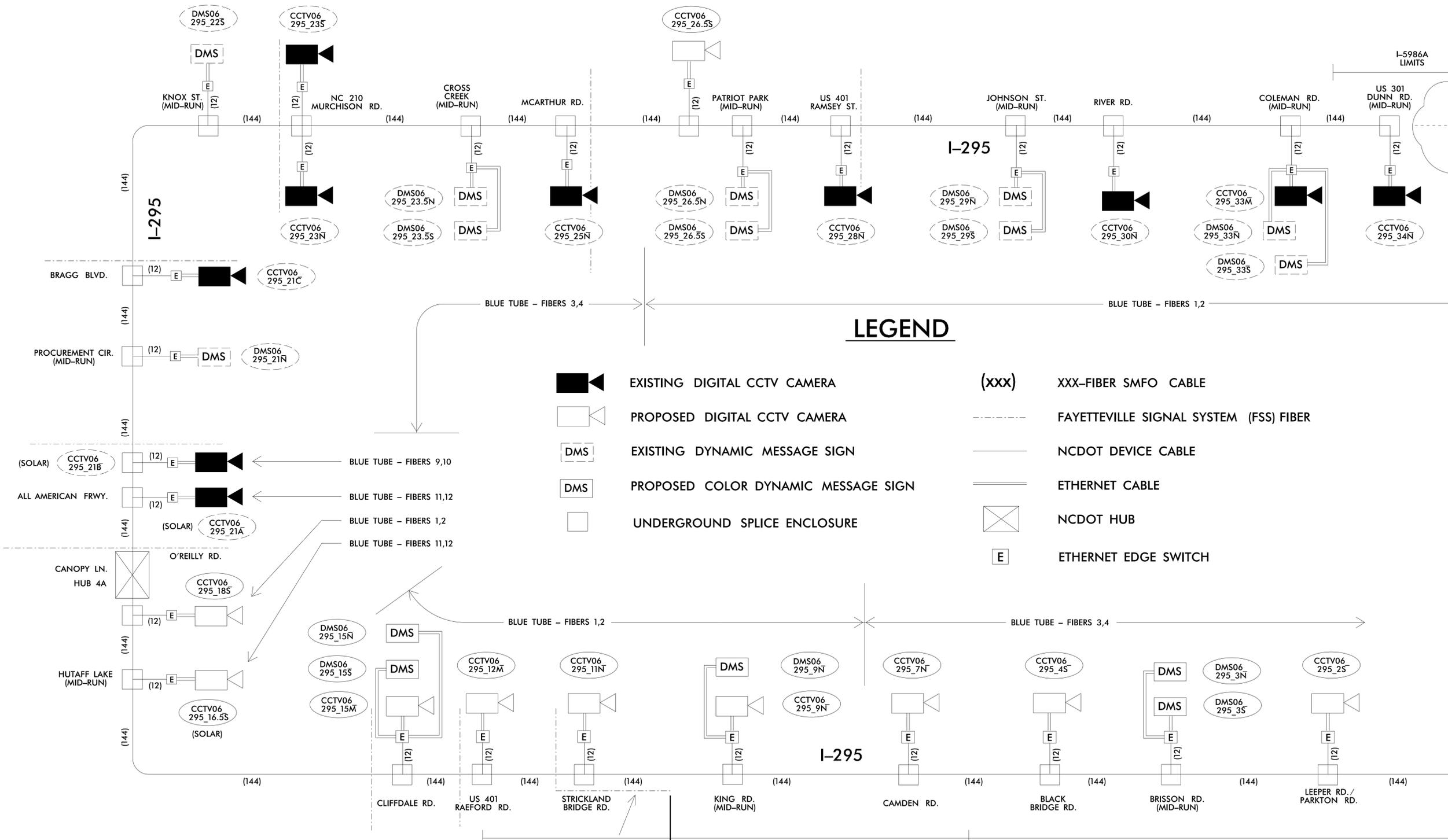
- INDICATES NUMBER OF CABLES, LOOPS, ETC.
 - INDICATES NUMBER OF FIBERS PER CABLE, TWISTED PAIRS PER CABLE, ETC.
 - INDICATES NUMBER OF RISER(S)/CONDUIT(S)
 - INDICATES DIAMETER OF RISER(S)/CONDUIT(S) (INCH)
- NUMBER OF CABLE(S) NUMBER OF FIBERS/TWISTED PAIRS
- NEW/EXISTING CABLE
- REMOVE/MODIFY CABLE
- CONDUIT/RISER
- NUMBER OF RISER(S)/CONDUIT(S) DIAMETER OF RISER(S)/CONDUIT(S) (INCH)

HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

<p>Plans Prepared for:</p>	<p>I-295 FAYETTEVILLE OUTER LOOP CONSTRUCTION NOTES & LEGEND</p>		<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES</p>
	<p>Division 6 Cumberland & Robeson Co. Fayetteville</p> <p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p> <p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>	<p>DATE: 11/10/2025</p>	
<p>SCALE: N/A</p>	<p>REVISIONS</p>	<p>INIT. DATE</p>	<p>SIGNATURE DATE</p>

CADD File name: U-2519F ITS-3.dgn



LEGEND

- EXISTING DIGITAL CCTV CAMERA
- PROPOSED DIGITAL CCTV CAMERA
- EXISTING DYNAMIC MESSAGE SIGN
- PROPOSED COLOR DYNAMIC MESSAGE SIGN
- UNDERGROUND SPLICE ENCLOSURE
- FAYETTEVILLE SIGNAL SYSTEM (FSS) FIBER
- NCDOT DEVICE CABLE
- ETHERNET CABLE
- NCDOT HUB
- ETHERNET EDGE SWITCH
- XXX-FIBER SMFO CABLE
- FAYETTEVILLE SIGNAL SYSTEM (FSS) FIBER
- NCDOT DEVICE CABLE
- ETHERNET CABLE
- NCDOT HUB
- ETHERNET EDGE SWITCH

FSS FIBER TO BE INSTALLED BY U-2519BB PROJECT (LATE 2024 /EARLY 2025)

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997



I-295
 FAYETTEVILLE OUTER LOOP
 COMMUNICATIONS CABLE
 NETWORK SCHEMATIC
 Division 06 Cumberland & Robeson Co. Fayetteville
 PLAN DATE: January 2025 REVIEWED BY: D.L. Jones
 PREPARED BY: G.D. Berry REVIEWED BY: N.R. Simmons

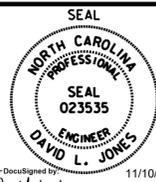
SCALE: NONE
 REVISIONS: _____
 INITI.: _____ DATE: _____

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
 11/10/2025
 CADD File name: U-2519F ITS-4.dgn

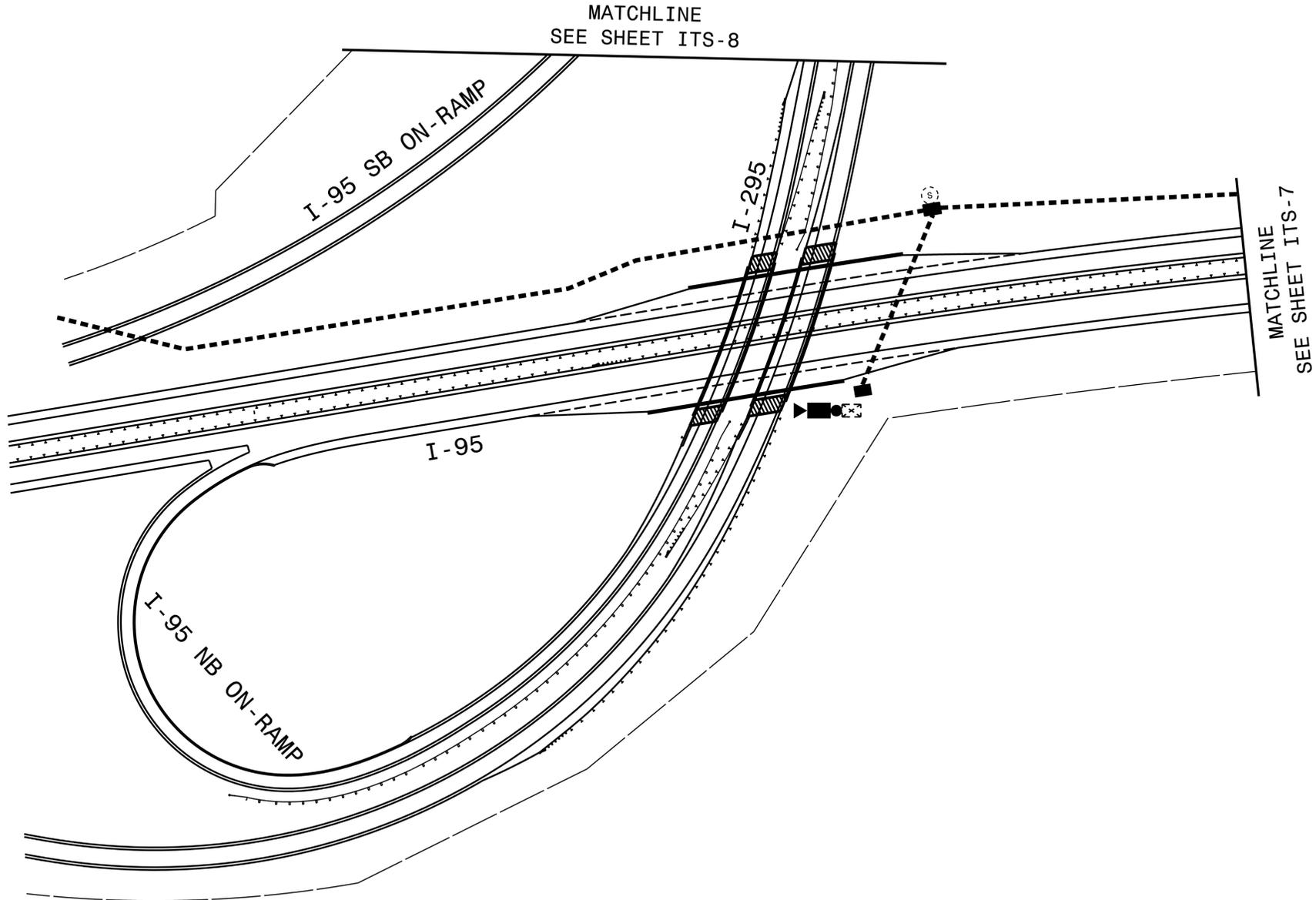
POWER SERVICE SUMMARY

Device Name(s)	Cable Routing Sheet	Interchange/ Location Description	Service Type	Power Company	Service Voltage (V)	Service Disconnect Main Breaker	Feeder Circuit Number & Breaker Size	Equipment Disconnect Breaker Size	Max Assumed Load (kVA)	Needed Length of Conductors (LF)	Service Conductor Size (AWG)
CCTV06_295_2S	ITS-12	Leeper Rd/Parkton Rd	New Pedestal Mount Combination Service Panel	Lumbee River EMC	120/240	2P/125	1 - 15A	1P/15	3.1	575	2
DMS06_295_3N DMS06_295_3S	ITS-14	Brisson Rd	New Pedestal Mount Combination Service Panel	Lumbee River EMC	120/240	2P/125	1 - 100A	2P/100	12.6	250	1/0
CCTV06_295_4S	ITS-17	Black Bridge Rd	New Pedestal Mount Combination Service Panel	Lumbee River EMC	120/240	2P/125	1 - 15A	1P/15	3.1	210	6
CCTV06_295_7N	ITS-23	Camden Rd	Modified Pedestal Mount Combination Service Panel	Lumbee River EMC	120/240	Existing	2 - 15A	1P/15	3.1	1020	2/0
CCTV06_295_9N DMS06_295_9N	ITS-27	King Rd	New Pedestal Mount Combination Service Panel	Lumbee River EMC	120/240	2P/125	1 - 50A	2P/50	7.9	375	1/0
CCTV06_295_11N	ITS-32	Strickland Bridge Rd	Modified Pedestal Mount Combination Service Panel	Lumbee River EMC	120/240	Existing	2 - 15A	1P/15	3.1	430	2
CCTV06_295_12M	ITS-35	US 401 (Raeford Rd)	Modified Pedestal Mount Combination Service Panel	Fayetteville Public Works Commission	120/240	Existing	2 - 15A	1P/15	3.1	875	1/0
CCTV06_295_15M DMS06_295_15N DMS06_295_15S	ITS-42	Cliffdale Rd	New Pedestal Mount Combination Service Panel	Duke Energy Progress	120/240	2P/125	1 - 50A 2 - 50A	2 x 2P/50	12.7	445	1/0
CCTV06_295_16.5S	ITS-47	Near Hutaff Lake	Solar	N/A							
CCTV06_295_18S	ITS-50	Canopy Ln	Modified Pedestal Mount Combination Service Panel	Sandhills EMC	120/240	2P/125	2 - 15A	1P/15	3.1	450	2
Hub 4A	ITS-50	N Reilly Rd	New Pedestal Mount Combination Service Panel	Sandhills EMC	120/240	2P/125	1 - 60A	2P/60	20	100	4
CCTV06_295_26.5S	ITS-69	Near Patriot Park	Modified Pedestal Mount Combination Service Panel	South River EMC	120/240	Existing	2 - 15A	1P/15	3.1	930	1/0

HNTB
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

 <small>Plans Prepared for:</small> I-295 FAYETTEVILLE OUTER LOOP POWER SERVICE SUMMARY		<div style="text-align: center;">  SEAL NORTH CAROLINA PROFESSIONAL ENGINEER DAVID L. JONES </div>				
<small>Division 6 Cumberland & Robeson Co. Fayetteville</small> <small>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</small> <small>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</small>						
<small>250 N. Greenfield Place, Garner, NC 27529</small> <small>SCALE</small> NONE	<small>REVISIONS</small> <table border="1"> <tr> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> </tr> </table>	INIT.	DATE			<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small> <small>11/10/2025</small> <small>DocuSigned by: David L. Jones</small> <small>036458402B04AF0</small> <small>SIGNATURE DATE</small> <small>CADD Filename: U-2519F-ITS-5.dgn</small>
INIT.	DATE					

NO ITS WORK THIS SHEET



HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:



250 N. Greenfield Place, Garner, NC 27529

I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS	
Division 6 Robeson County Fayetteville	
PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones
SCALE	DATE
NONE	
REVISIONS	INIT. DATE

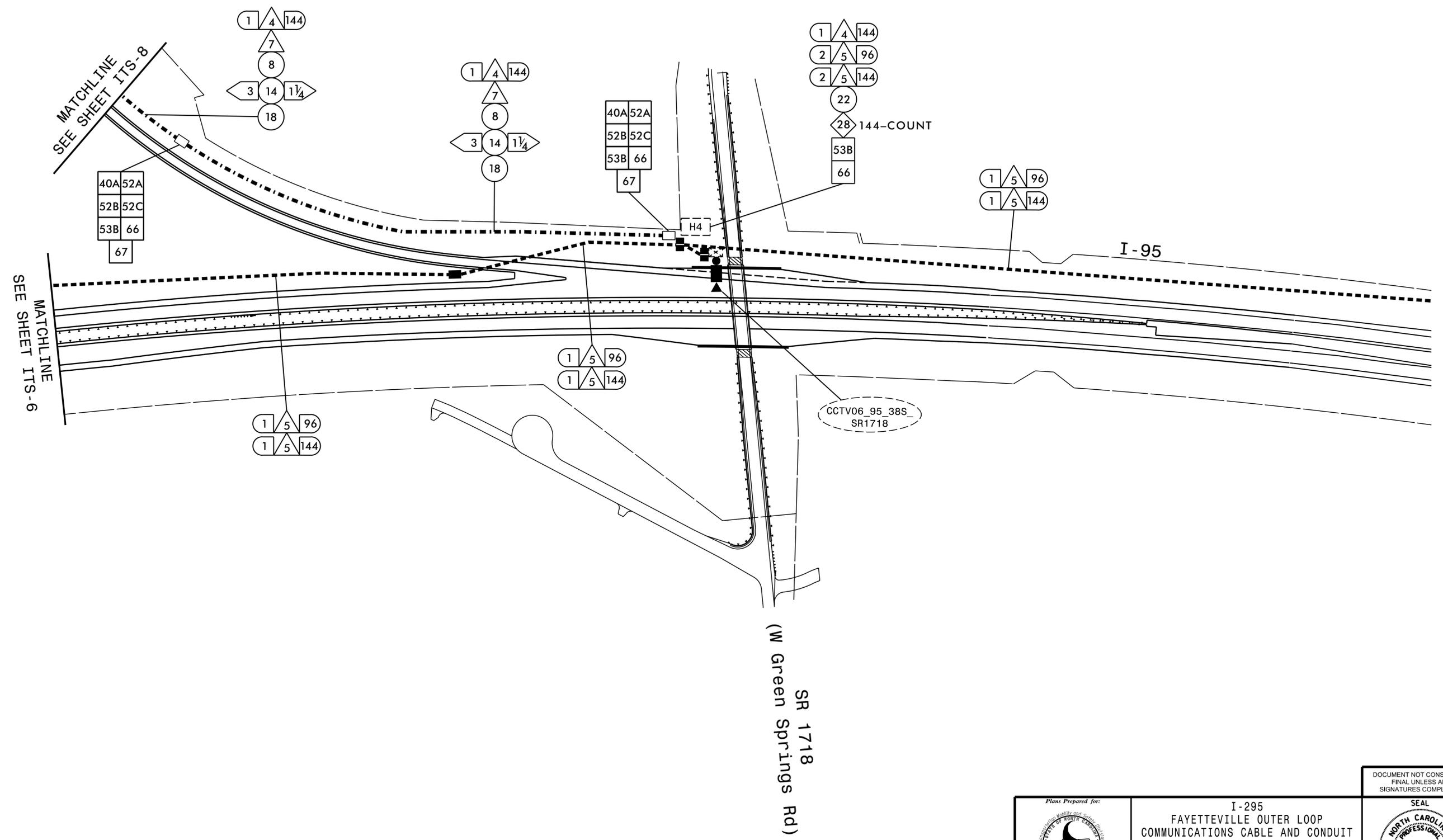
DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL



NORTH CAROLINA
PROFESSIONAL
ENGINEER
DAVID L. JONES
SEAL
023535

DocuSigned by:
David L. Jones
11/10/2025
D36459402B04AF0
SIGNATURE DATE
CADD File name: U-2519F ITS-6.dgn



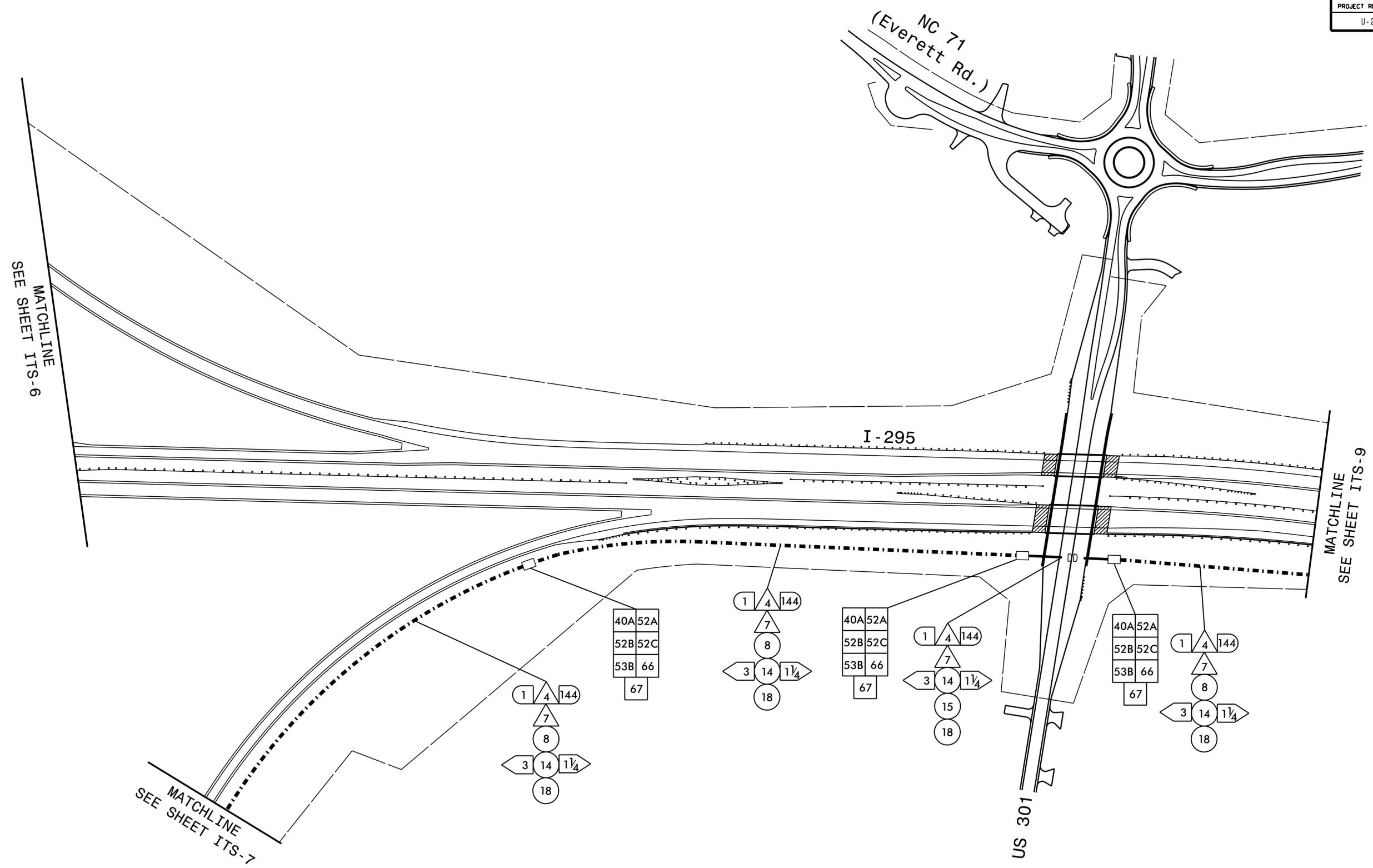
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
		Division 6 Robeson County Fayetteville		
PLAN DATE:	January 2025	REVIEWED BY:	N.R. Simmons	DocuSigned by: 11/10/2025 D36459402B044F0 SIGNATURE DATE CADD File name: U-2519F ITS-7.dgn
PREPARED BY:	G.D. Berry	REVIEWED BY:	D.L. Jones	
SCALE:	NONE	REVISIONS:	INIT. DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

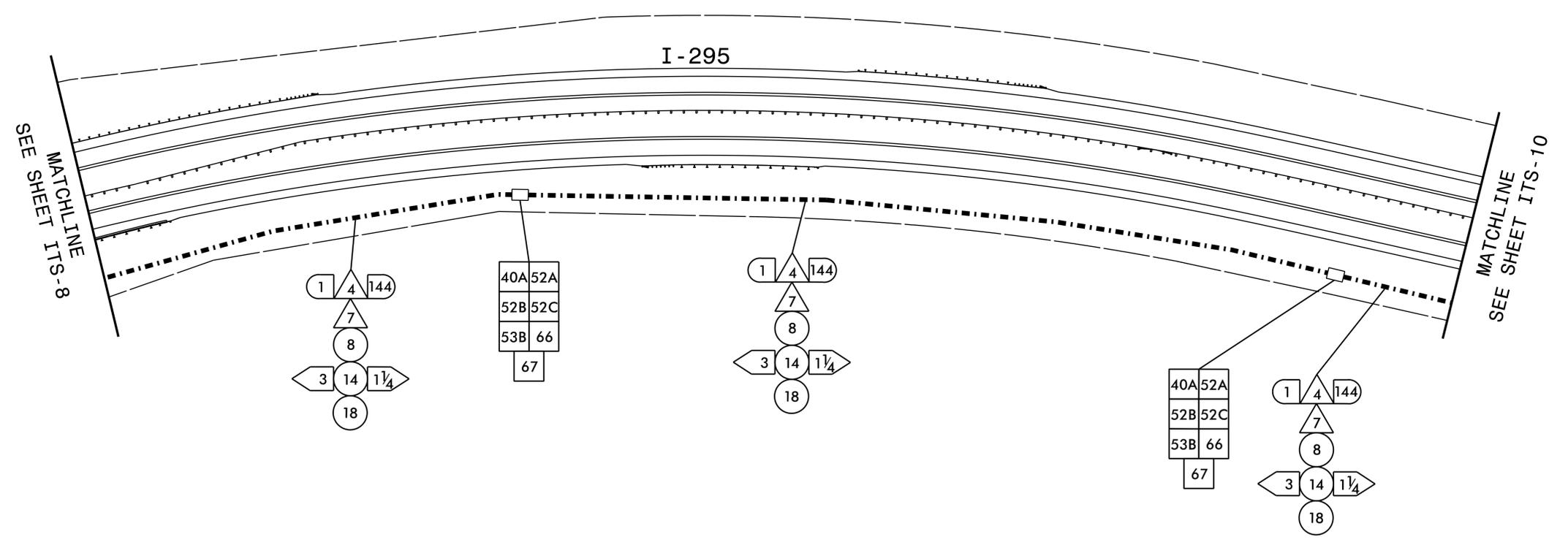


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

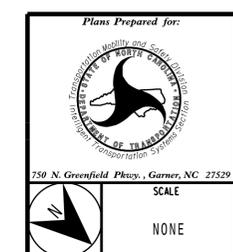
Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		SEAL  ENGINEER DAVID L. JONES								
	Division 6 Robeson County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS	INIT.	DATE					
REVISIONS	INIT.	DATE									
SCALE: NONE		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED CADD Filename: U-2519F ITS-8.dgn									



NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

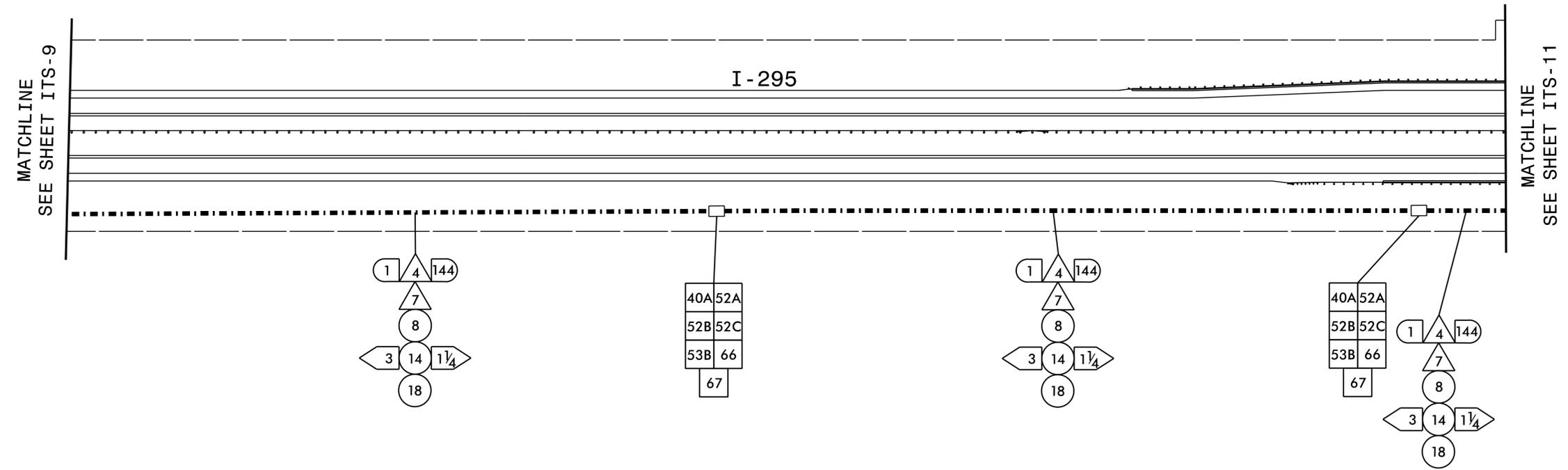
HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997



Plans Prepared for:		I-295	
FAYETTEVILLE OUTER LOOP		COMMUNICATIONS CABLE AND CONDUIT	
ROUTING PLANS		Division 6 Robeson County Fayetteville	
PLAN DATE:	January 2025	REVIEWED BY:	N.R. Simmons
PREPARED BY:	G.D. Berry	REVIEWED BY:	D.L. Jones
SCALE	NONE	REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DocuSigned by:
 David L. Jones
 11/10/2025
 CADD File name: U-2519F ITS-9.dgn

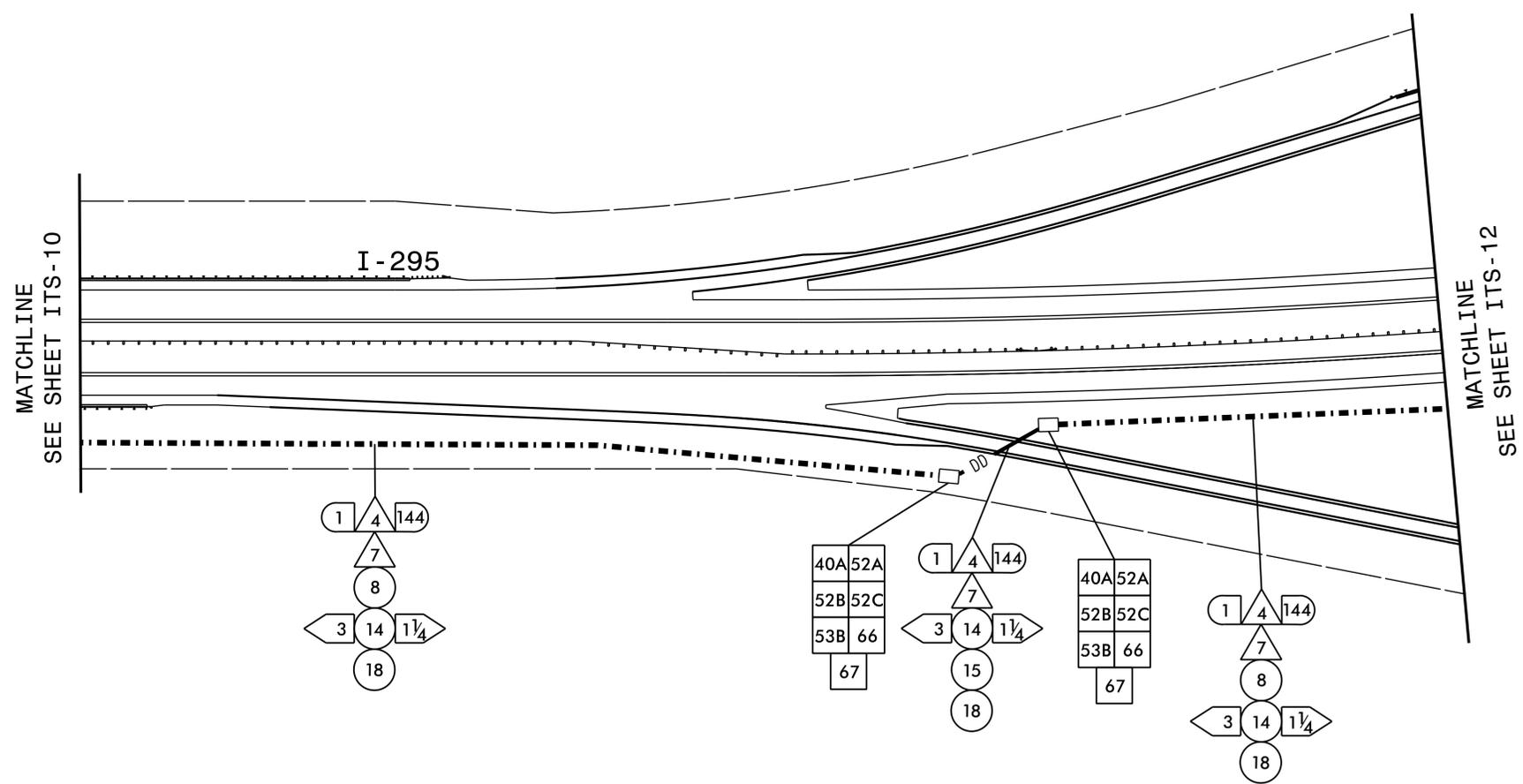


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	<p>Plans Prepared for:</p> <p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>													
	<p>Division 6 Robeson County Fayetteville</p> <p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p> <p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>	<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>												
<p>250 N. Greenfield Place, Garner, NC 27529</p> <p>SCALE: NONE</p>	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE										<p>DocuSigned by: 11/10/2025</p> <p>CADD File name: U-2519F ITS-10.dgn</p>
REVISIONS	INIT.	DATE												



NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

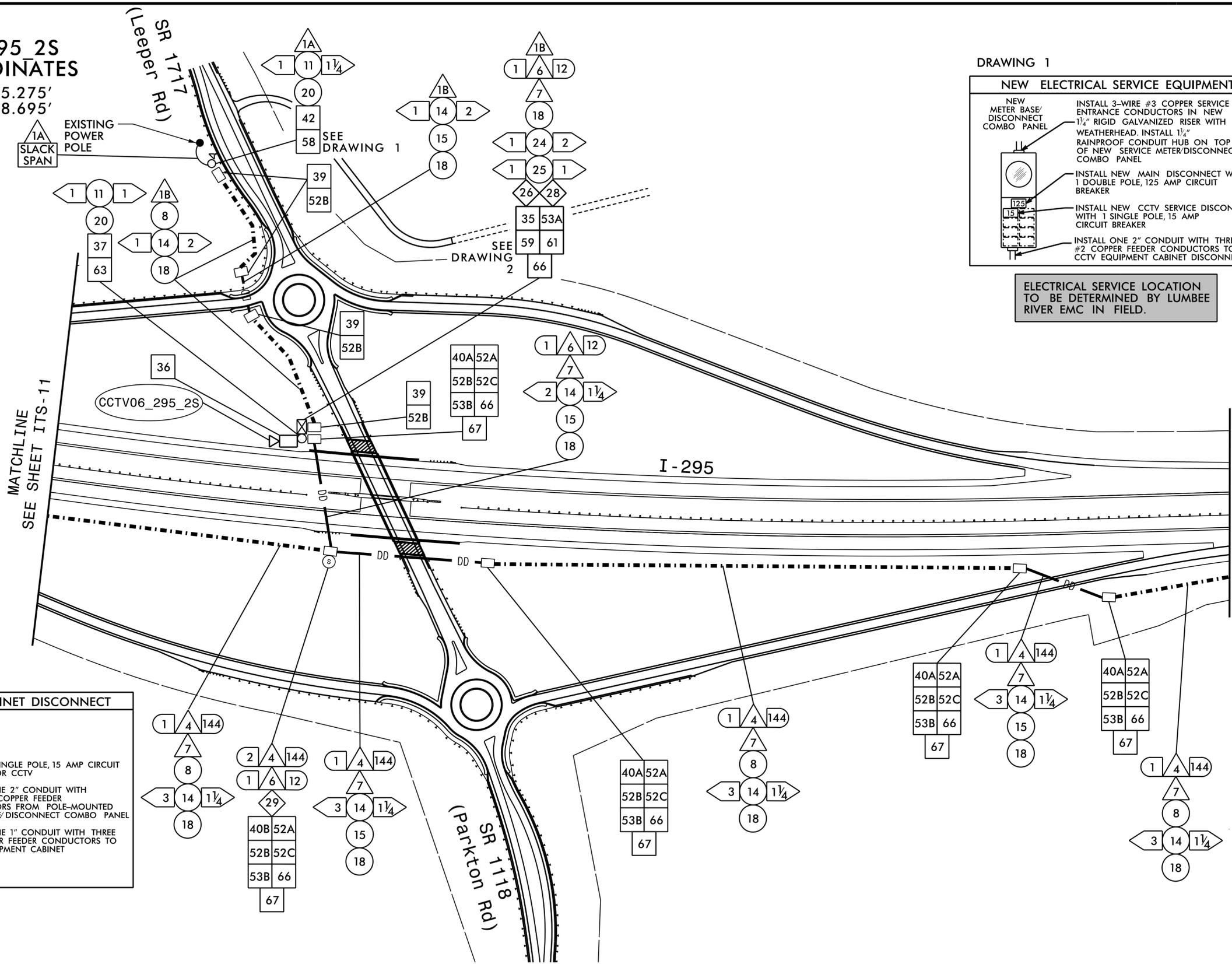


Plans Prepared for:		I-295	
FAYETTEVILLE OUTER LOOP		COMMUNICATIONS CABLE AND CONDUIT	
ROUTING PLANS		Division 6 Robeson County Fayetteville	
PLAN DATE:	January 2025	REVIEWED BY:	N.R. Simmons
PREPARED BY:	G.D. Berry	REVIEWED BY:	D.L. Jones
SCALE	NONE	REVISIONS	INIT. DATE

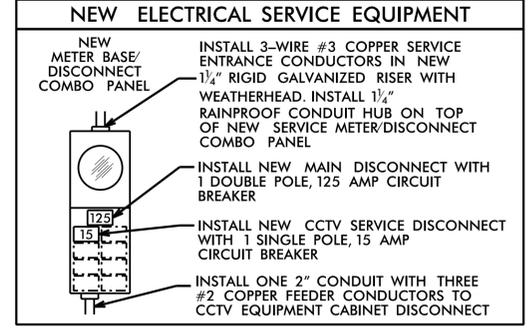
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 023535
 DAVID L. JONES
 11/10/2025
 CADD Filename: U-2519F ITS-11.dgn

CCTV06_295_2S
GPS COORDINATES
N 34° 55.275'
W 78° 58.695'

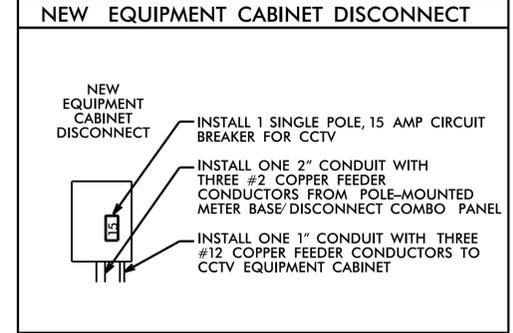


DRAWING 1
NEW ELECTRICAL SERVICE EQUIPMENT



ELECTRICAL SERVICE LOCATION TO BE DETERMINED BY LUMBEE RIVER EMC IN FIELD.

DRAWING 2
NEW EQUIPMENT CABINET DISCONNECT

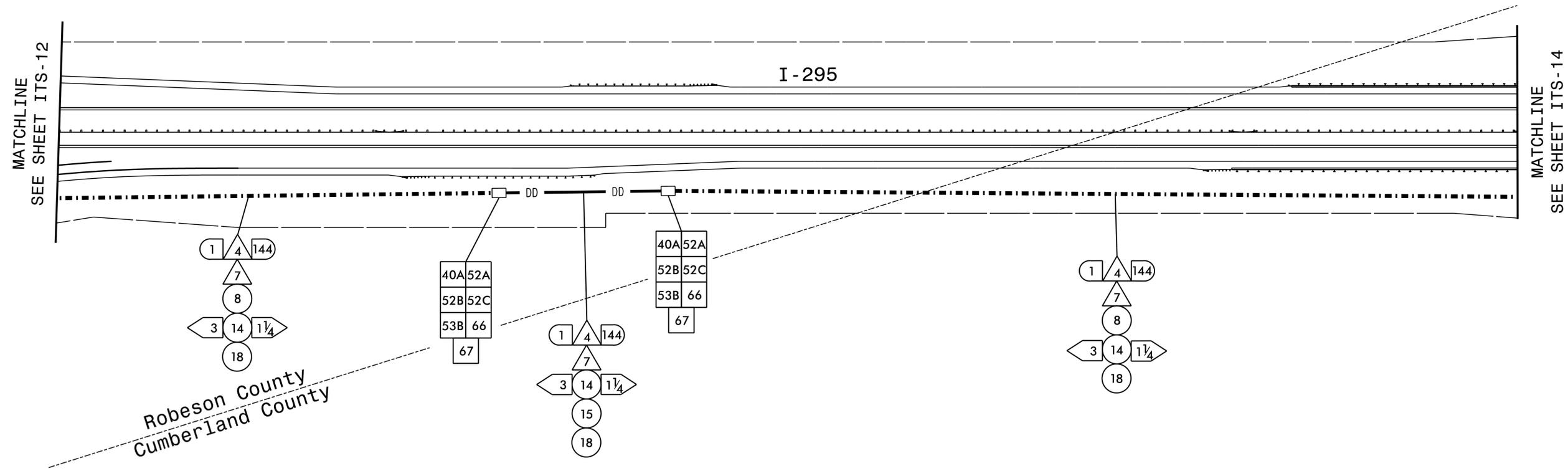


NOTES:

- 1. CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
- 2. MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
- 3. DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
- 4. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
- 5. CONTACT LUMBEE RIVER EMC AT (919) 843-4131 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.

HNTB
HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

Plans Prepared for: I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS
Division 6 Robeson County Fayetteville
PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons
PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones
SCALE: NONE
REVISIONS: INIT. DATE
SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES
11/10/2025
CADD Filename: U-2519F ITS-12.dgn



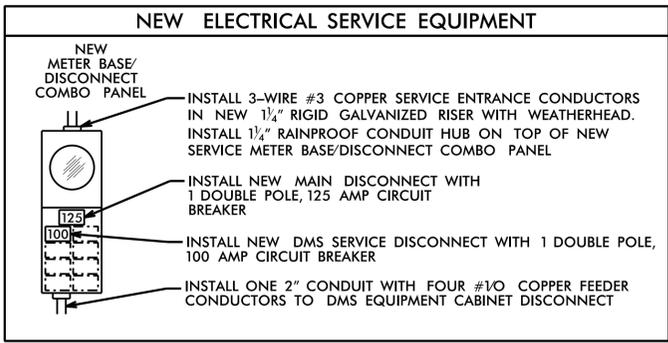
NOTES:

- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	<p>Plans Prepared for:</p> <p align="center">I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>											
	<p>Division 6 Robeson & Cumberland Co., Fayetteville</p> <p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p> <p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>											
<p>250 N. Greenfield Place, Garner, NC 27529</p>	<p>SCALE</p> <p>NONE</p>	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE							<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>DocuSigned by: 11/10/2025</p> <p>CADD File name: U-2519F ITS-13.dgn</p>
REVISIONS	INIT.	DATE										

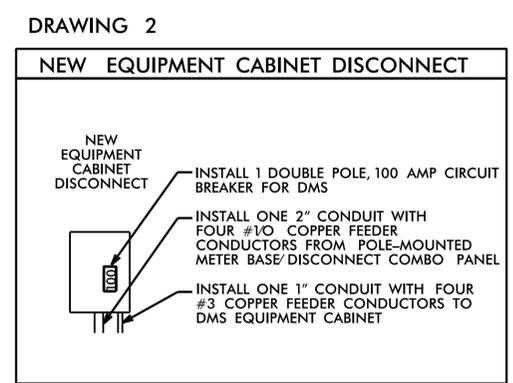
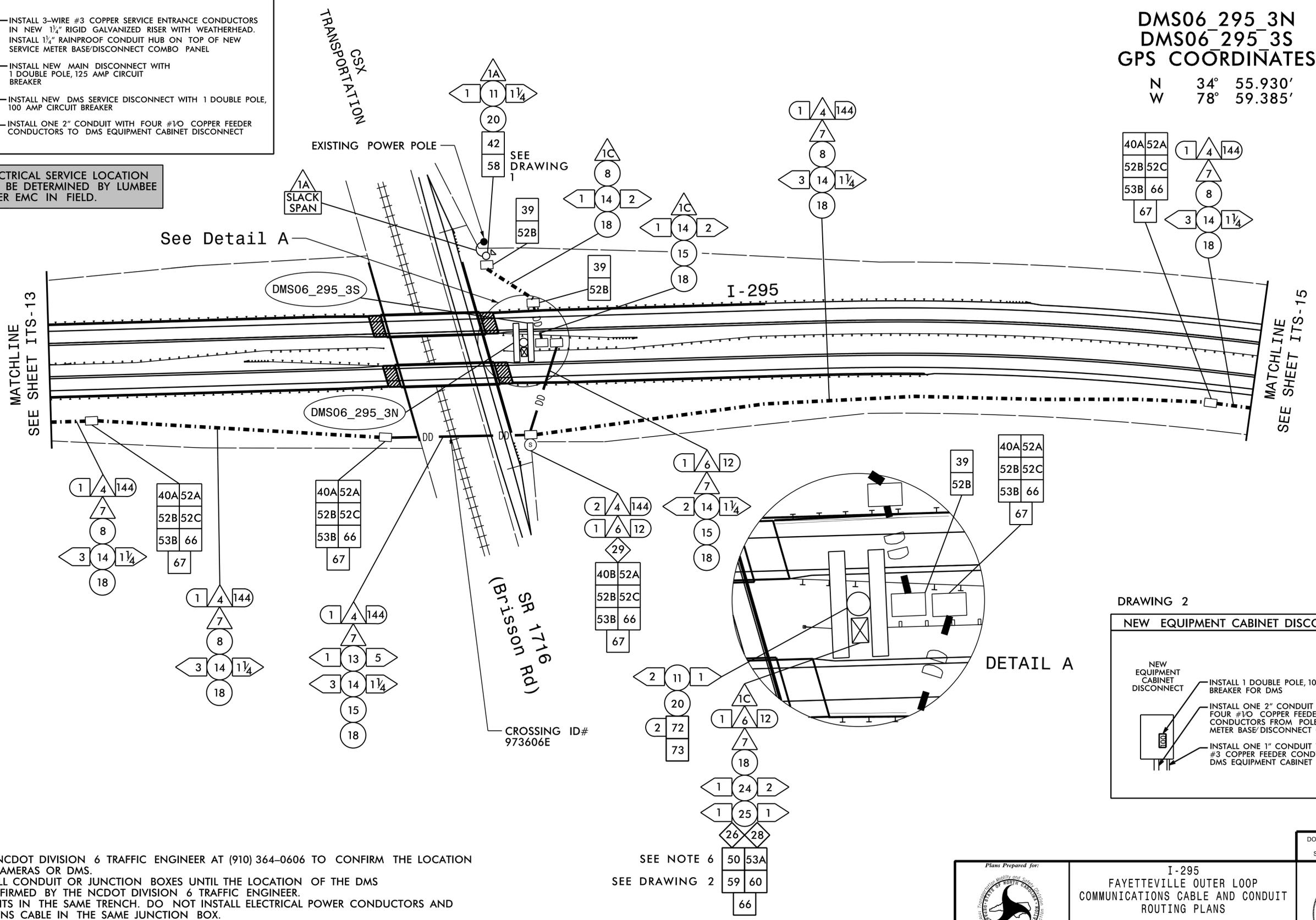
DRAWING 1



ELECTRICAL SERVICE LOCATION TO BE DETERMINED BY LUMBEE RIVER EMC IN FIELD.

**DMS06_295_3N
DMS06_295_3S
GPS COORDINATES**

N 34° 55.930'
W 78° 59.385'



NOTES:

- CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
- DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE DMS HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
- CONTACT LUMBEE RIVER EMC AT (919) 843-4131 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.
- INSTALL CELL MODEM IN DMS CABINET BUT DO NOT CONNECT TO ETHERNET SWITCH.

SEE NOTE 6
SEE DRAWING 2

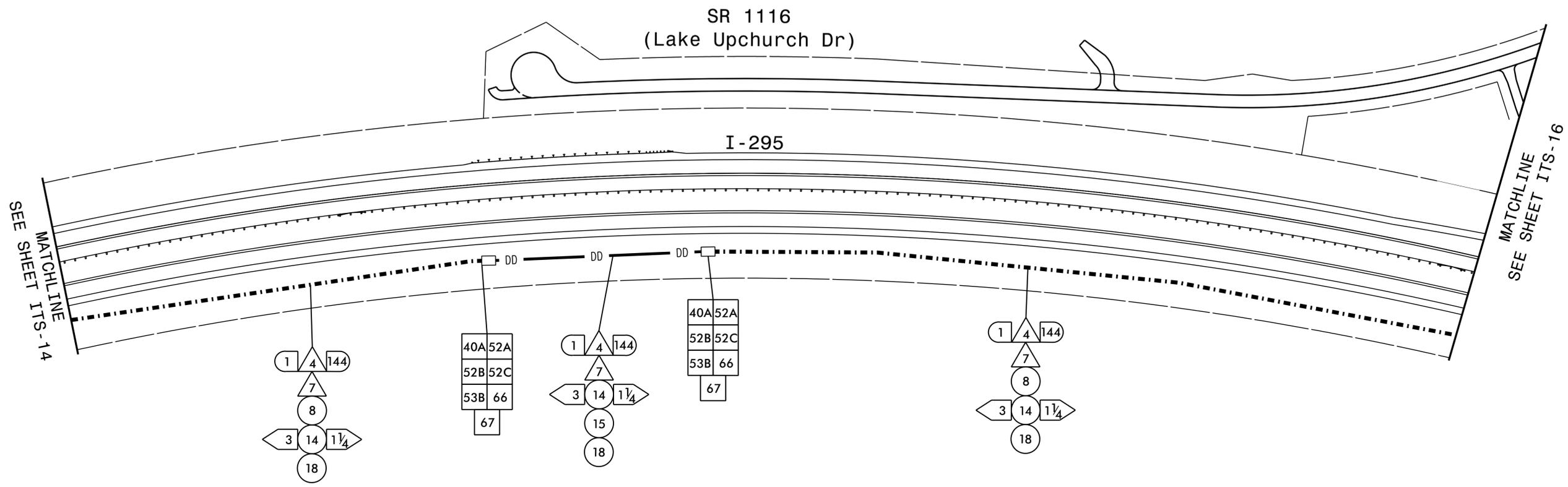
HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

<p>Plans Prepared for:</p> <p>250 N. Greenfield Place, Garner, NC 27529</p>	<p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>		<p>SEAL</p> <p>11/10/2025</p>					
	<p>Division 6 Cumberland County Fayetteville</p> <p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p> <p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>	<p>SCALE</p> <p>NONE</p>		<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	INIT.	DATE	
NO.	INIT.	DATE						

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CADD File Name: U-2519F ITS-14.dgn



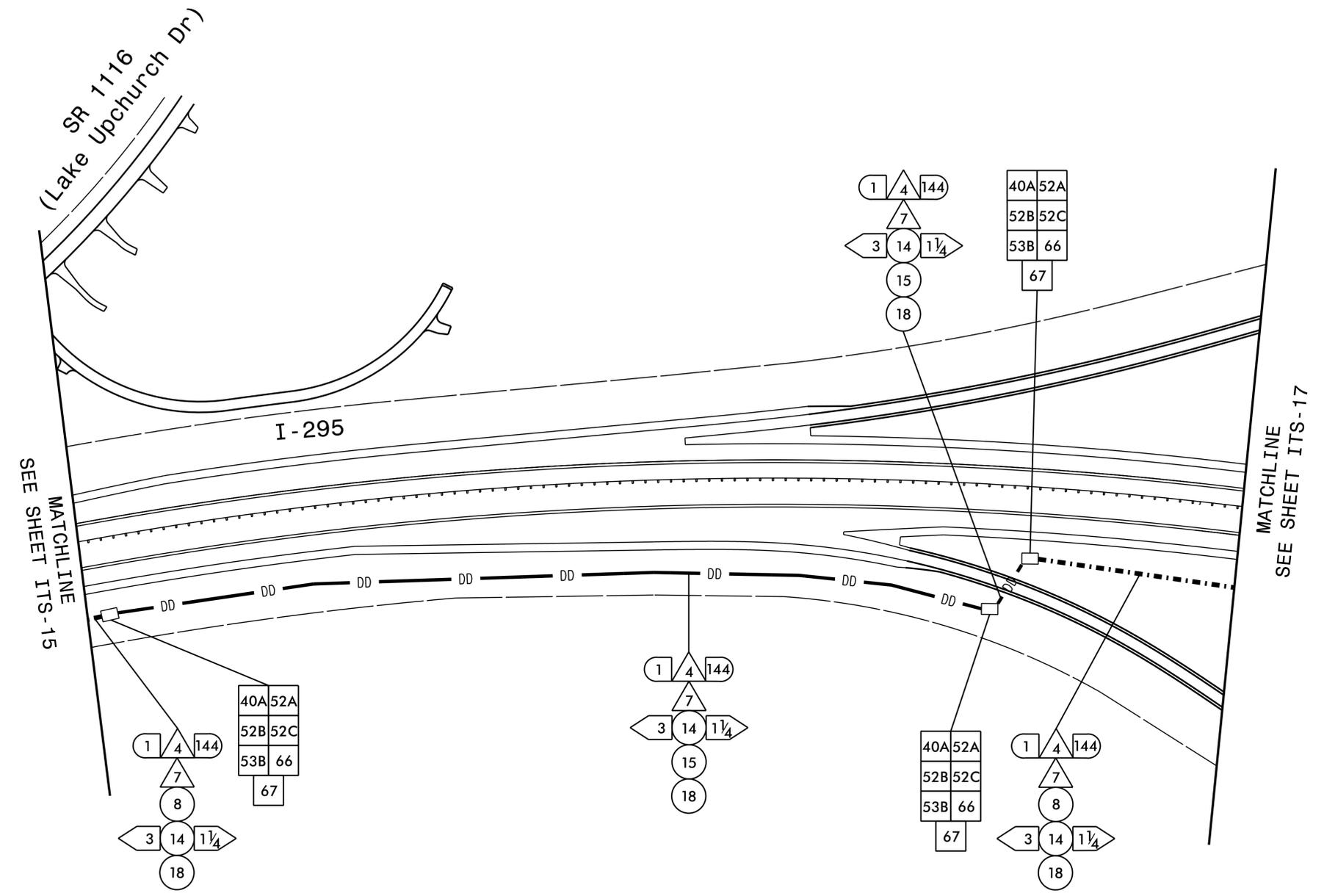
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS Division 6 Cumberland County Fayetteville		SEAL  ENGINEER DAVID L. JONES
PLAN DATE: January 2025 PREPARED BY: G.D. Berry	REVIEWED BY: N.R. Simmons REVIEWED BY: D.L. Jones	REVISIONS _____ _____ _____	INIT. _____ _____ _____	DATE _____ _____ _____
SCALE NONE		DocuSigned by: David L. Jones 11/10/2025 D36459402B04MFO SIGNATURE DATE CADD File name: U-2519F ITS-15.dgn		

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



NOTES:

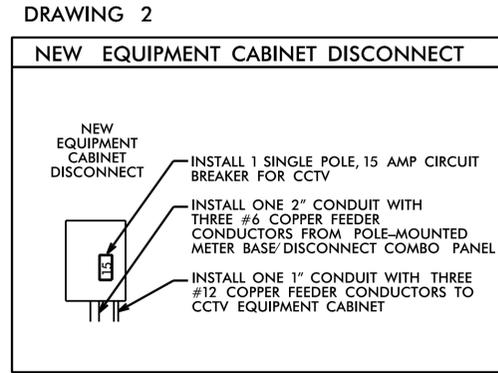
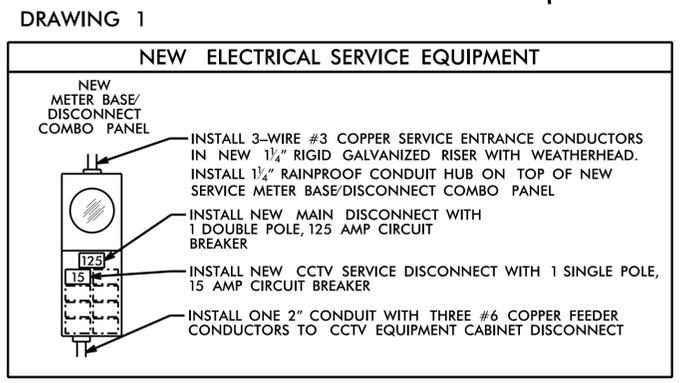
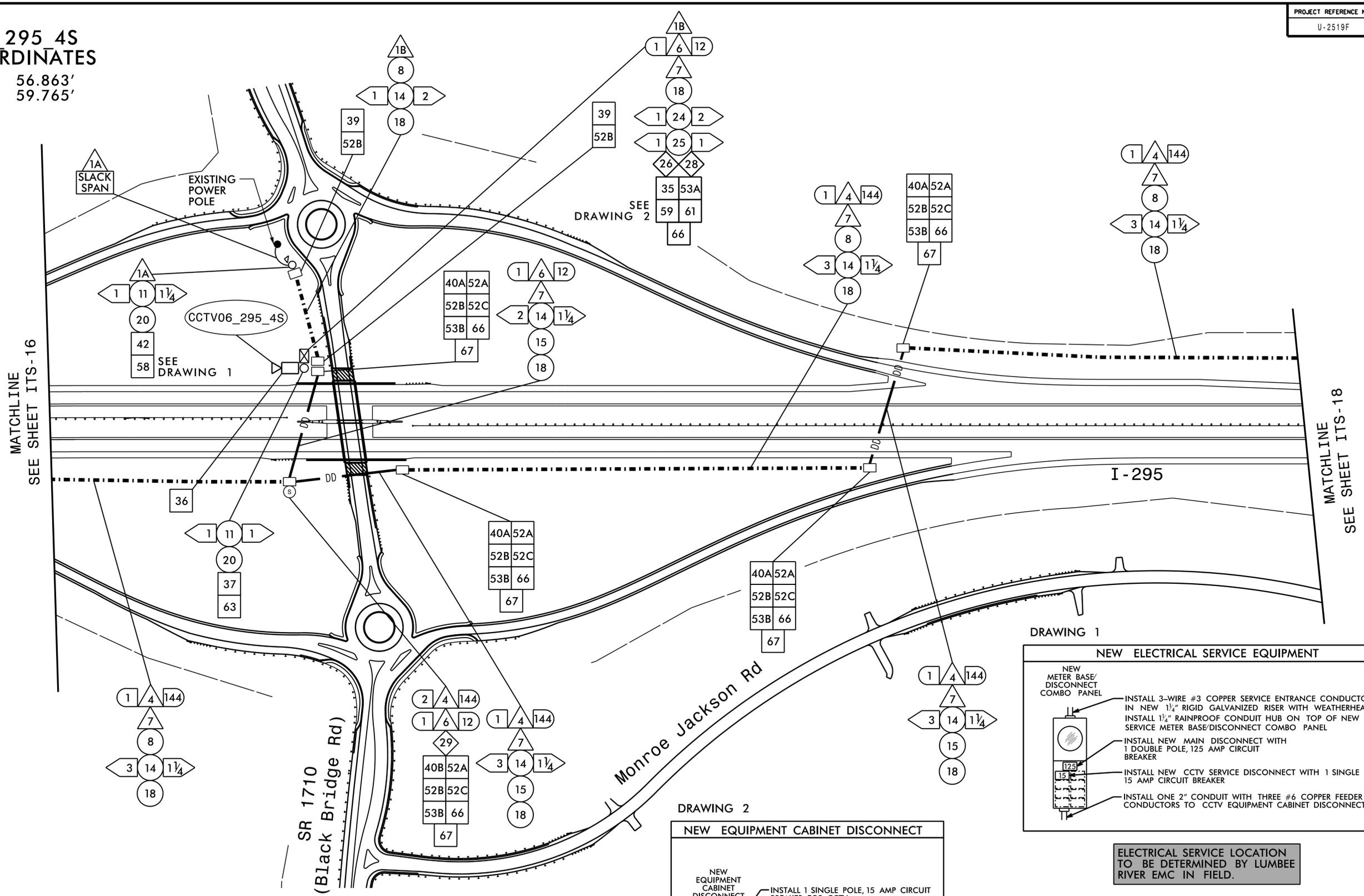
1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
	Division 6 Cumberland County Fayetteville		
250 N. Greenfield Place, Garner, NC 27529	PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons	11/10/2025
SCALE NONE	PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	SIGNATURE DATE
REVISIONS		INIT.	DATE
CADD File name: U-2519F ITS-16.dgn		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

CCTV06 295 4S GPS COORDINATES

N 34° 56.863'
W 78° 59.765'



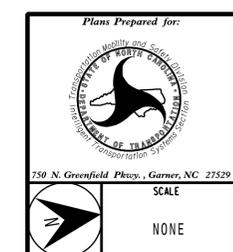
ELECTRICAL SERVICE LOCATION TO BE DETERMINED BY LUMBEE RIVER EMC IN FIELD.

NOTES:

- CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
- MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
- DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
- CONTACT LUMBEE RIVER EMC AT (919) 843-4131 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.

HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997



Plans Prepared for:

**I-295
FAYETTEVILLE OUTER LOOP
COMMUNICATIONS CABLE AND CONDUIT
ROUTING PLANS**

Division 6 Cumberland County Fayetteville

PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones

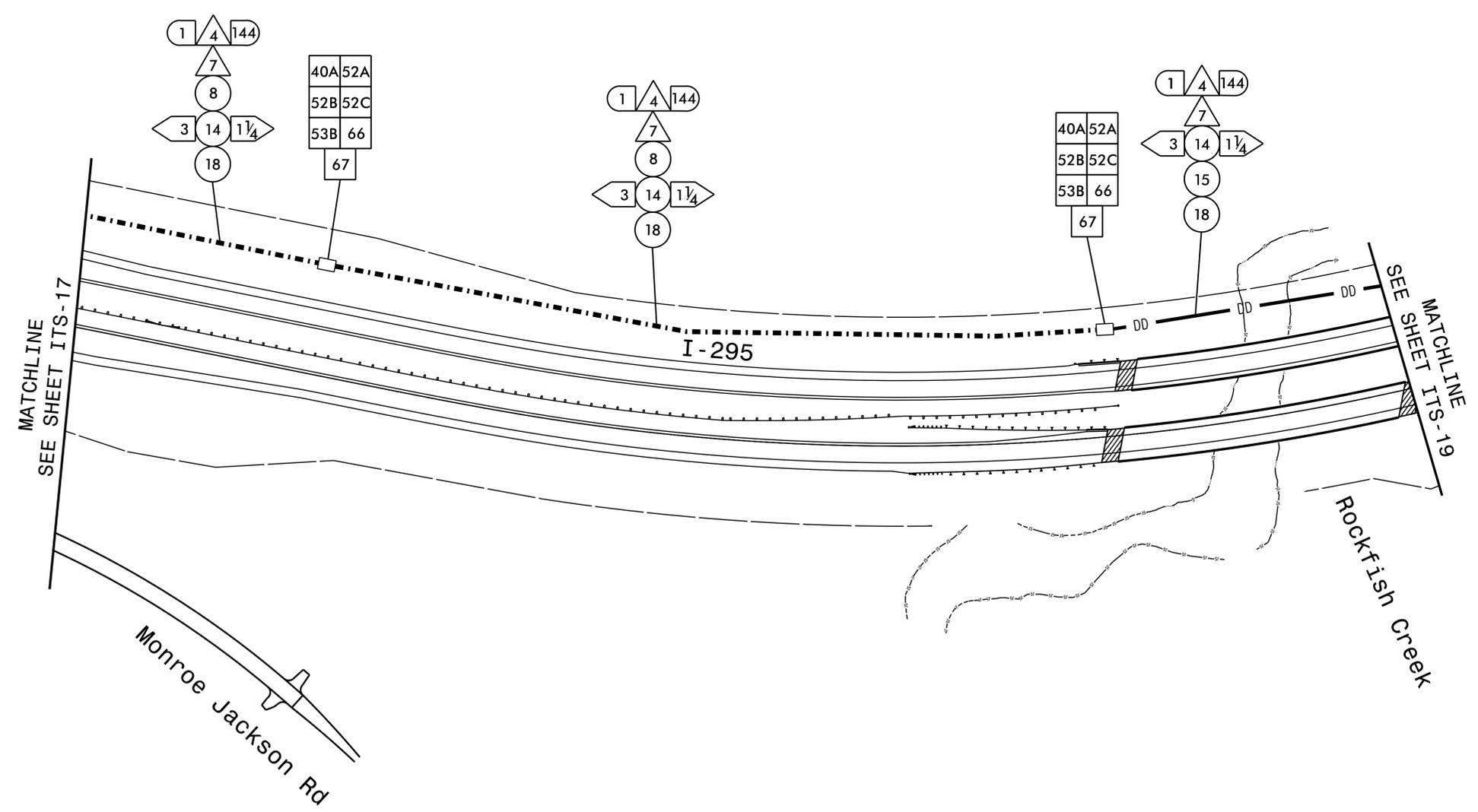
REVISIONS	INIT.	DATE

SCALE: NONE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 023535
DAVID L. JONES
11/10/2025

CADD File name: U-2519F ITS-17.dgn



NOTES:

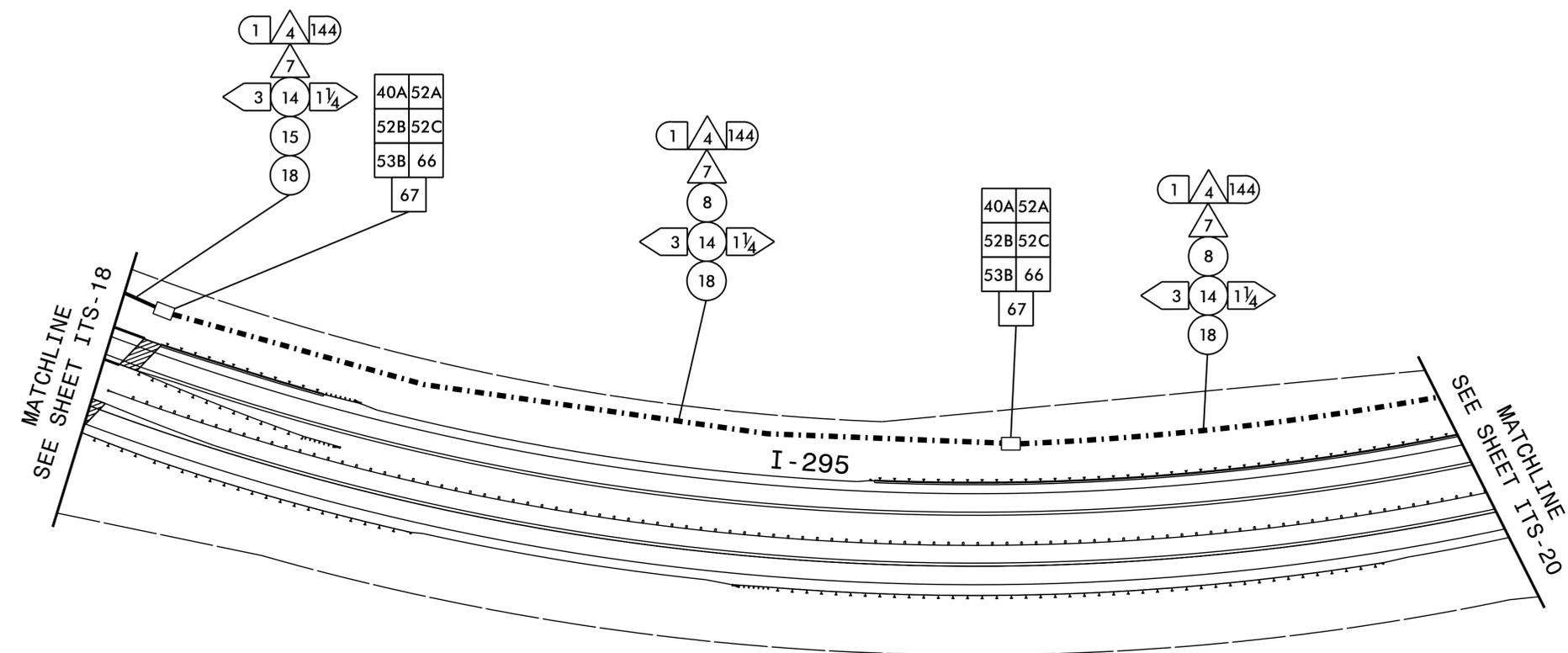
1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
	Division 6 Cumberland County Fayetteville	PLAN DATE: January 2025	
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	REVISIONS	INIT. DATE
SCALE: NONE	SIGNATURE: <i>David L. Jones</i>	DATE: 11/10/2025	SEAL: DAVID L. JONES

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

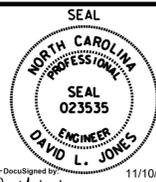
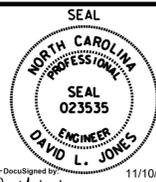
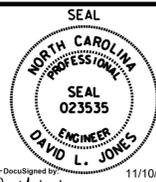
CADD File name: U-2519F ITS-18.dgn

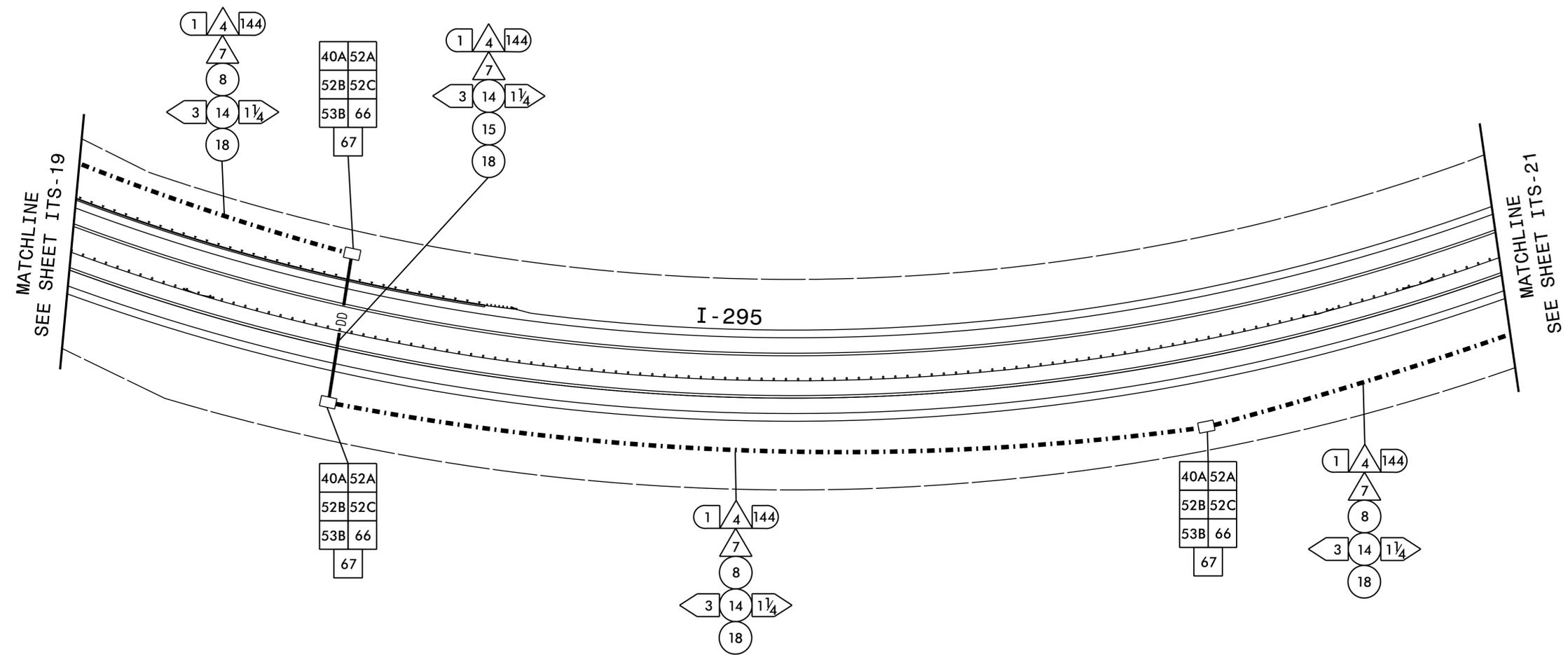


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS Division 6 Cumberland County Fayetteville		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED											
PLAN DATE: January 2025 PREPARED BY: G.D. Berry	REVIEWED BY: N.R. Simmons REVIEWED BY: D.L. Jones	<table border="1"> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		REVISIONS	INIT.	DATE							<table border="1"> <tr> <td>  SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES </td> <td> 11/10/2025 David L. Jones SIGNATURE DATE </td> </tr> </table>	 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES	11/10/2025 David L. Jones SIGNATURE DATE
REVISIONS	INIT.	DATE													
 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES	11/10/2025 David L. Jones SIGNATURE DATE														
SCALE NONE	CADD File name: U-2519F ITS-19.dgn														



NOTES:

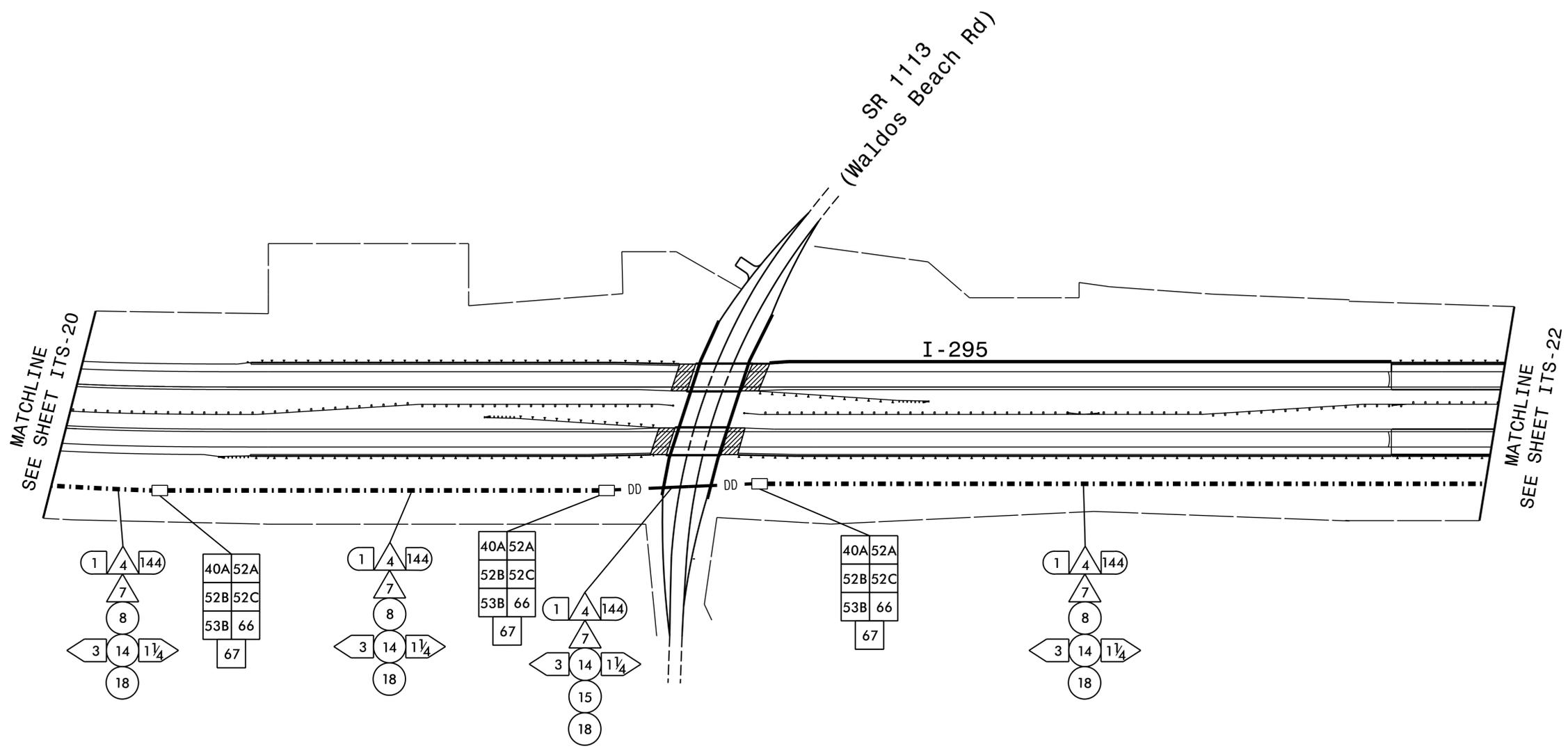
1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 <small>250 N. Greenfield Place, Garner, NC 27529</small>	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		 <small>DocuSigned by: David L. Jones 11/10/2025</small>								
	<small>Division 6</small> Cumberland County Fayetteville <small>PLAN DATE:</small> January 2025 <small>REVIEWED BY:</small> N.R. Simmons <small>PREPARED BY:</small> G.D. Berry <small>REVIEWED BY:</small> D.L. Jones	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS	INIT.	DATE					
REVISIONS	INIT.	DATE									

CADD File name: U-2519F ITS-20.dgn

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

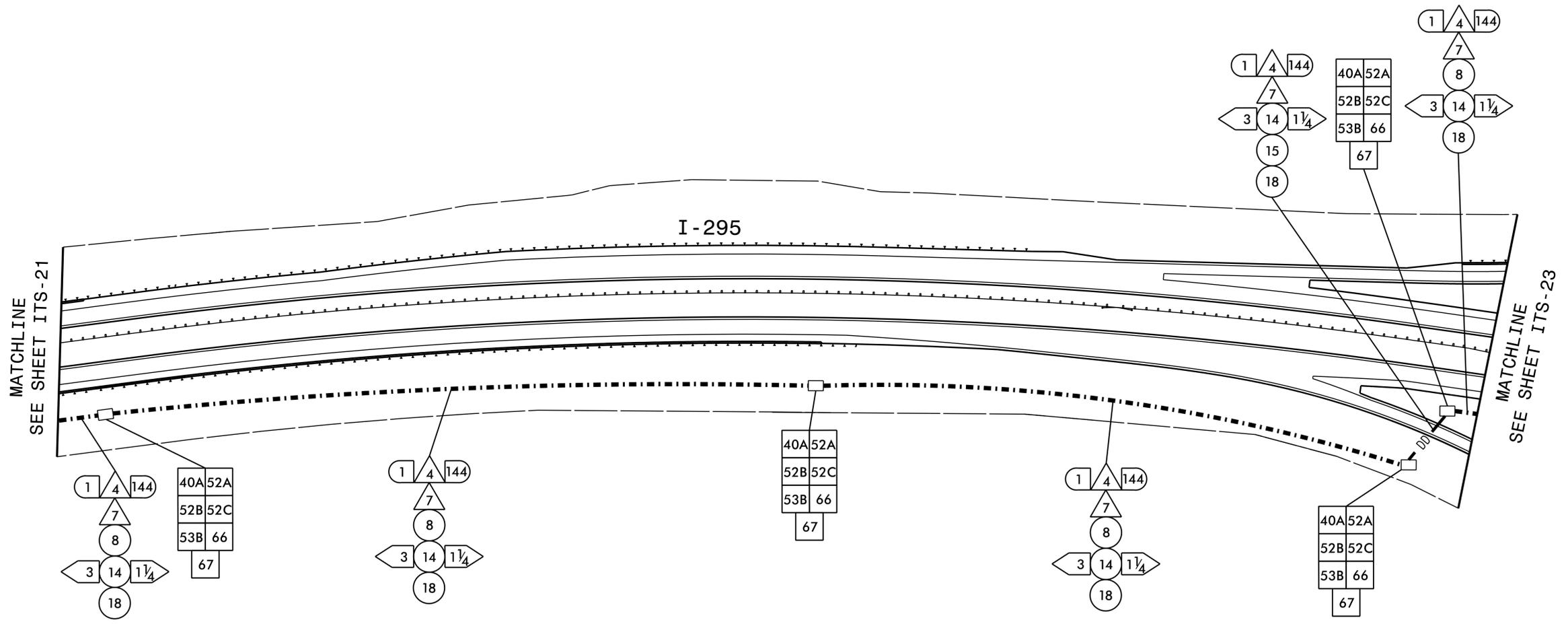


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

<p>Plans Prepared for:</p>	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
	Division 6 Cumberland County Fayetteville		
PLAN DATE: January 2025 PREPARED BY: G.D. Berry	REVIEWED BY: N.R. Simmons REVIEWED BY: D.L. Jones	REVISIONS INIT. DATE	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



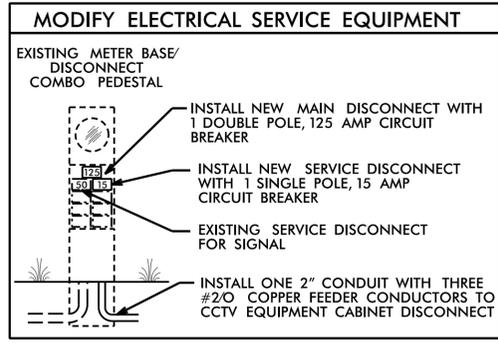
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

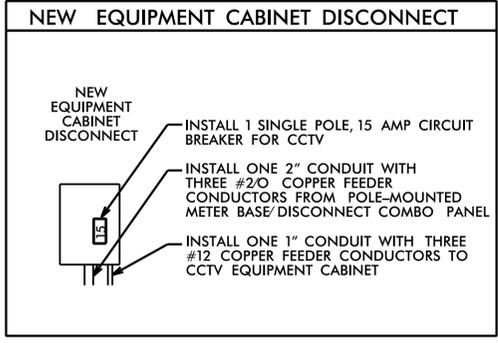
	<p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>								
	<p>Division 6 Cumberland County Fayetteville</p>	<p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p>		<p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>					
<p>250 N. Greenfield Place, Garner, NC 27529</p>	<p>SCALE NONE</p>	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE				<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>DocuSigned by: David L. Jones 11/10/2025</p> <p>CADD File name: U-2519F ITS-22.dgn</p>
REVISIONS	INIT.	DATE							

DRAWING 1



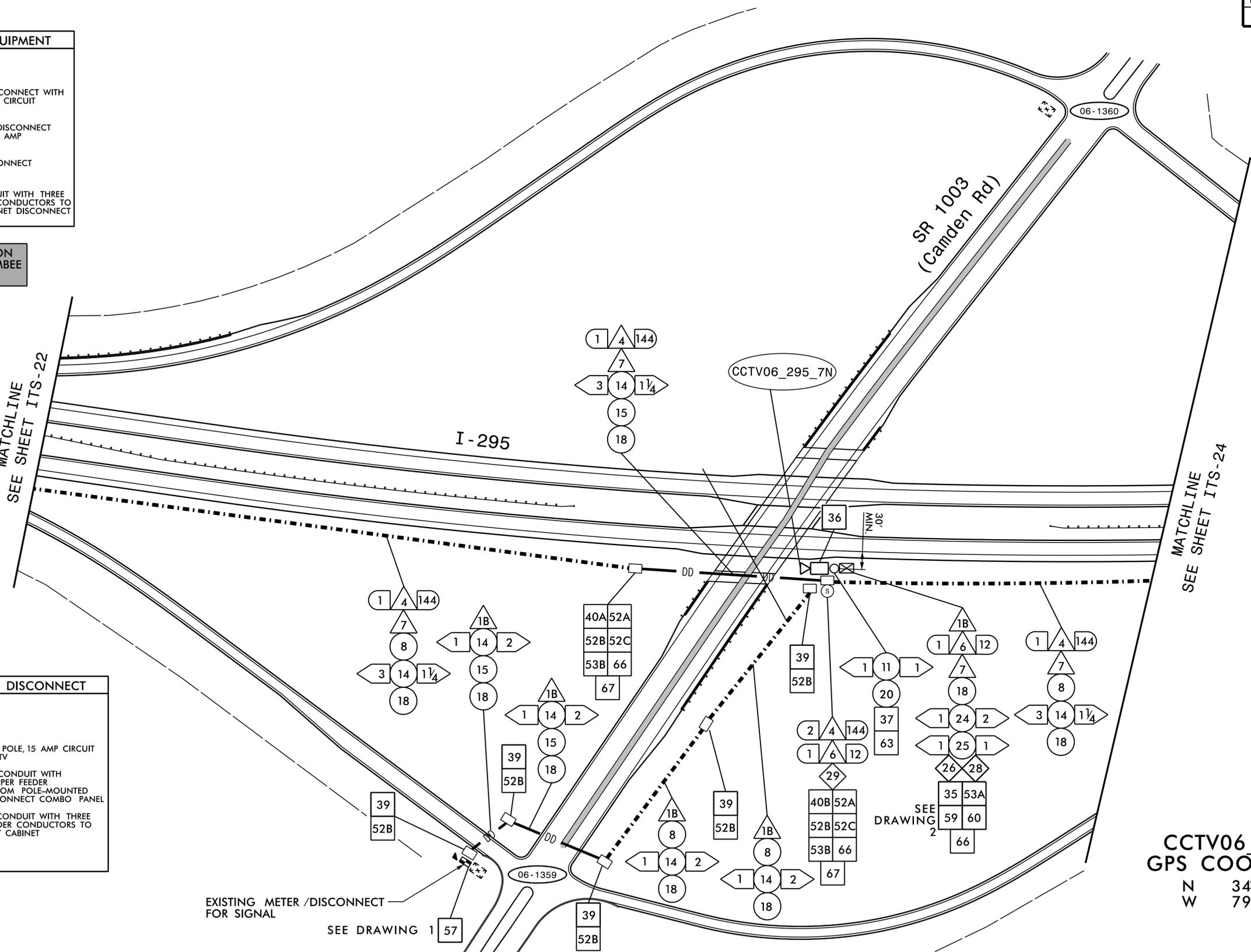
ELECTRICAL SERVICE LOCATION TO BE DETERMINED BY LUMBEE RIVER EMC IN FIELD.

DRAWING 2



MATCHLINE SEE SHEET ITS-22

MATCHLINE SEE SHEET ITS-24



**CCTV06 295 7N
GPS COORDINATES**

N 34° 58.008'
W 79° 01.483'

NOTES:

- CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
- MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
- DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
- CONTACT LUMBEE RIVER EMC AT (919) 843-4131 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.

HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997



Plans Prepared for:

**I-295
FAYETTEVILLE OUTER LOOP
COMMUNICATIONS CABLE AND CONDUIT
ROUTING PLANS**

Division 6 Cumberland County Fayetteville

PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons

PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones

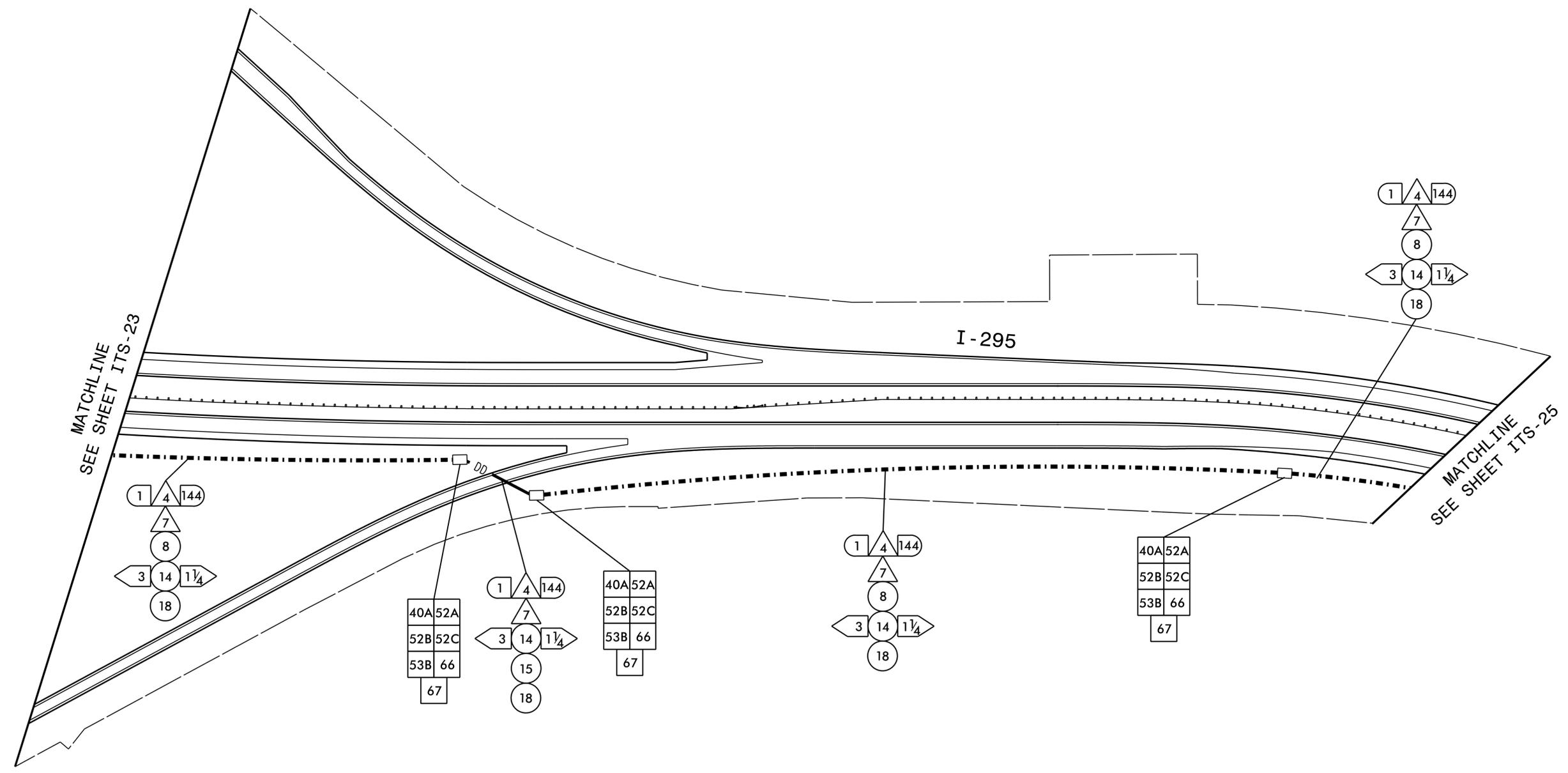
REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 023535
DAVID L. JONES

DocuSigned by:
David L. Jones
11/10/2025

CADD File Name: U-2519F ITS-23.dgn



NOTES:

- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

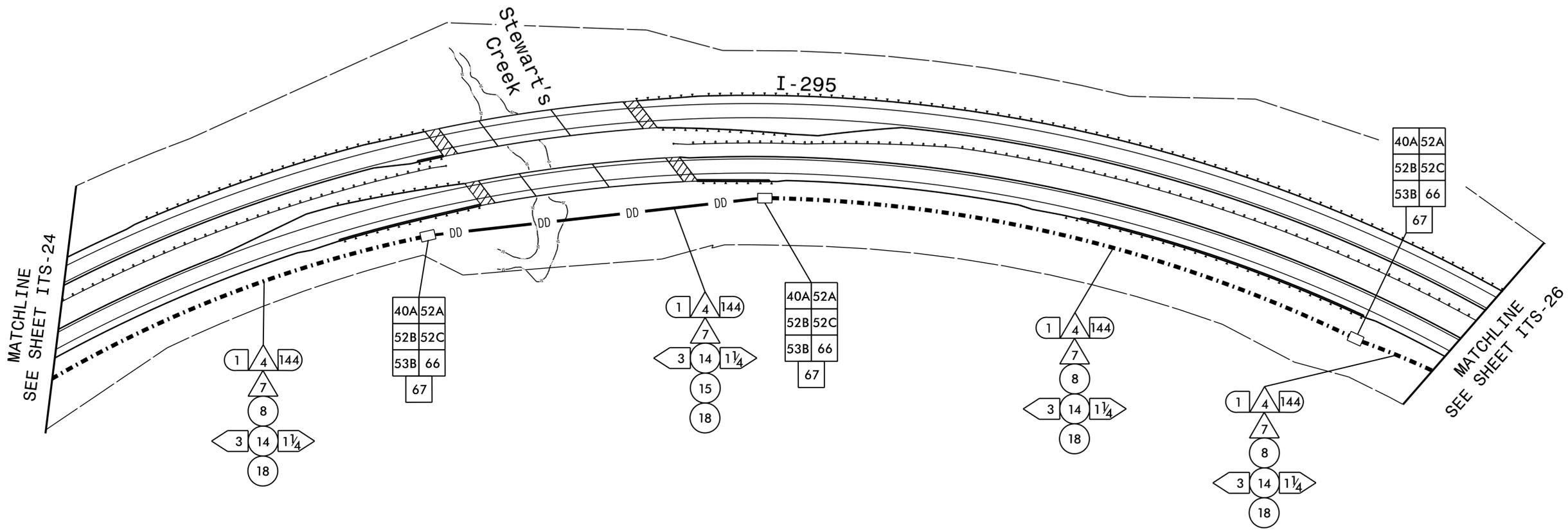
HNTB

HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

<p>Plans Prepared for:</p> <p>250 N. Greenfield Place, Garner, NC 27529</p>	<p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>		<p>SEAL</p> <p>11/10/2025</p>						
	<p>Division 6 Cumberland County Fayetteville</p> <p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p> <p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DESCRIPTION	INIT.	DATE		
NO.	DESCRIPTION	INIT.	DATE						

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CADD Filename: U-2519F ITS-24.dgn



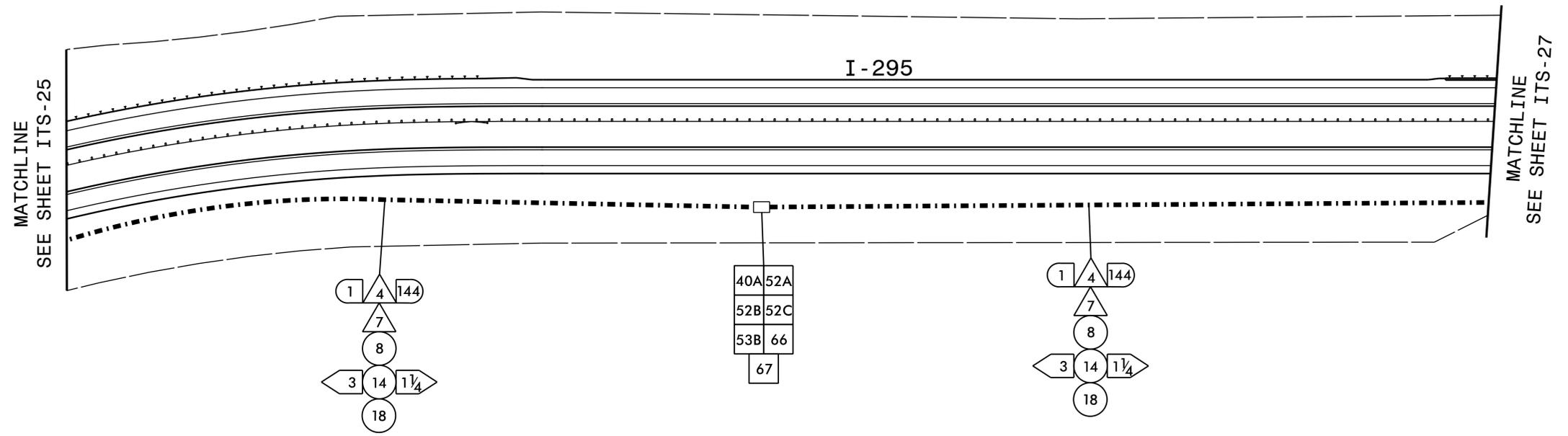
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
	Division 6 Cumberland County Fayetteville	PLAN DATE: January 2025	
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	REVISIONS	INIT. DATE
SCALE NONE	REVISIONS	INIT. DATE	DATE

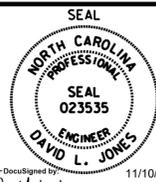
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
 SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 023535
 DAVID L. JONES
 11/10/2025
 CADD File name: U-2519F ITS-25.dgn

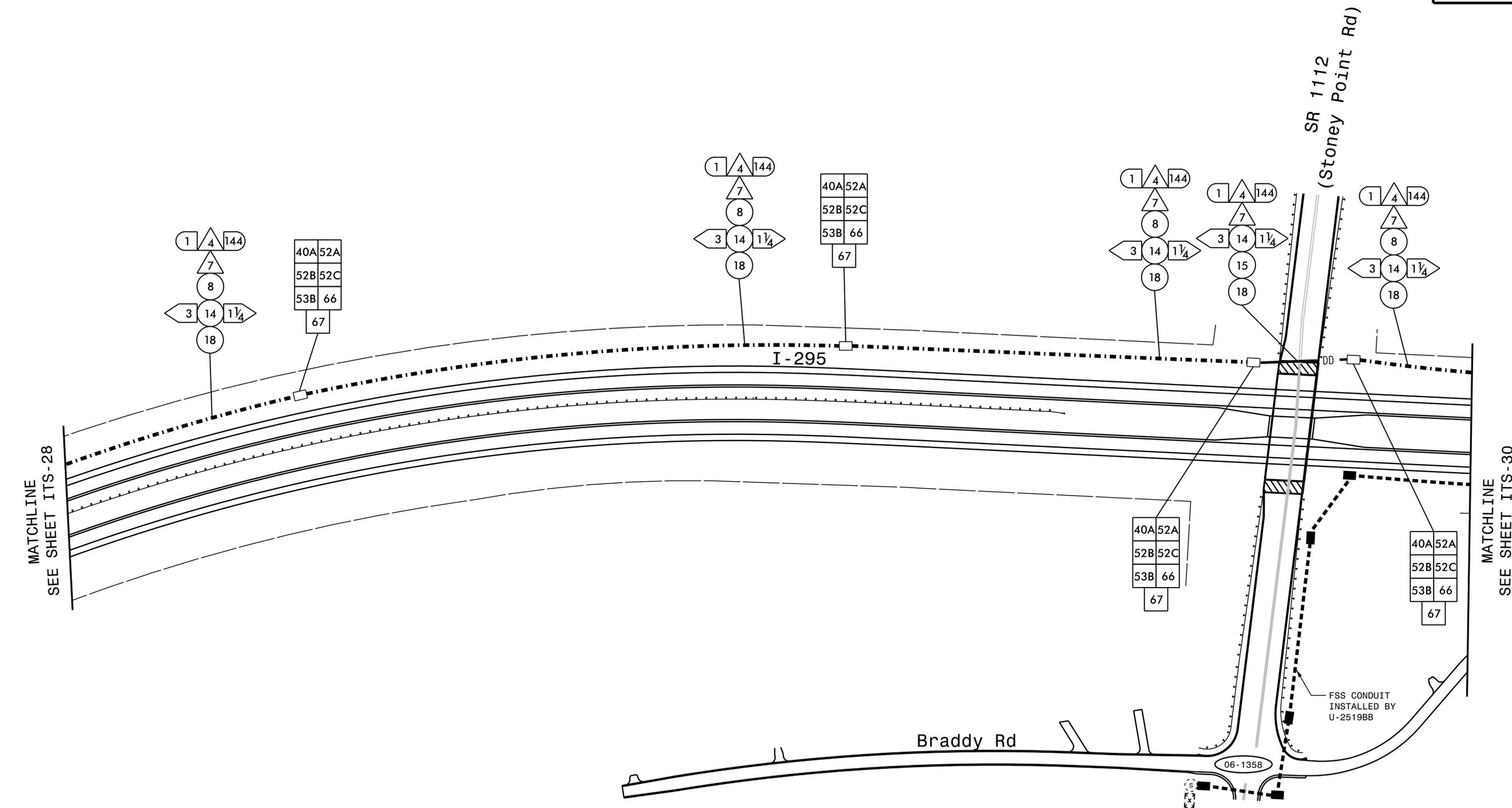


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Division 6 Cumberland County Fayetteville		
PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons	
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	DocuSigned by: David L. Jones 11/10/2025
SCALE NONE	REVISIONS INIT. DATE	SEAL NORTH CAROLINA PROFESSIONAL SEAL 023535 ENGINEER DAVID L. JONES
CADD File name: U-2519F ITS-26.dgn		DATE

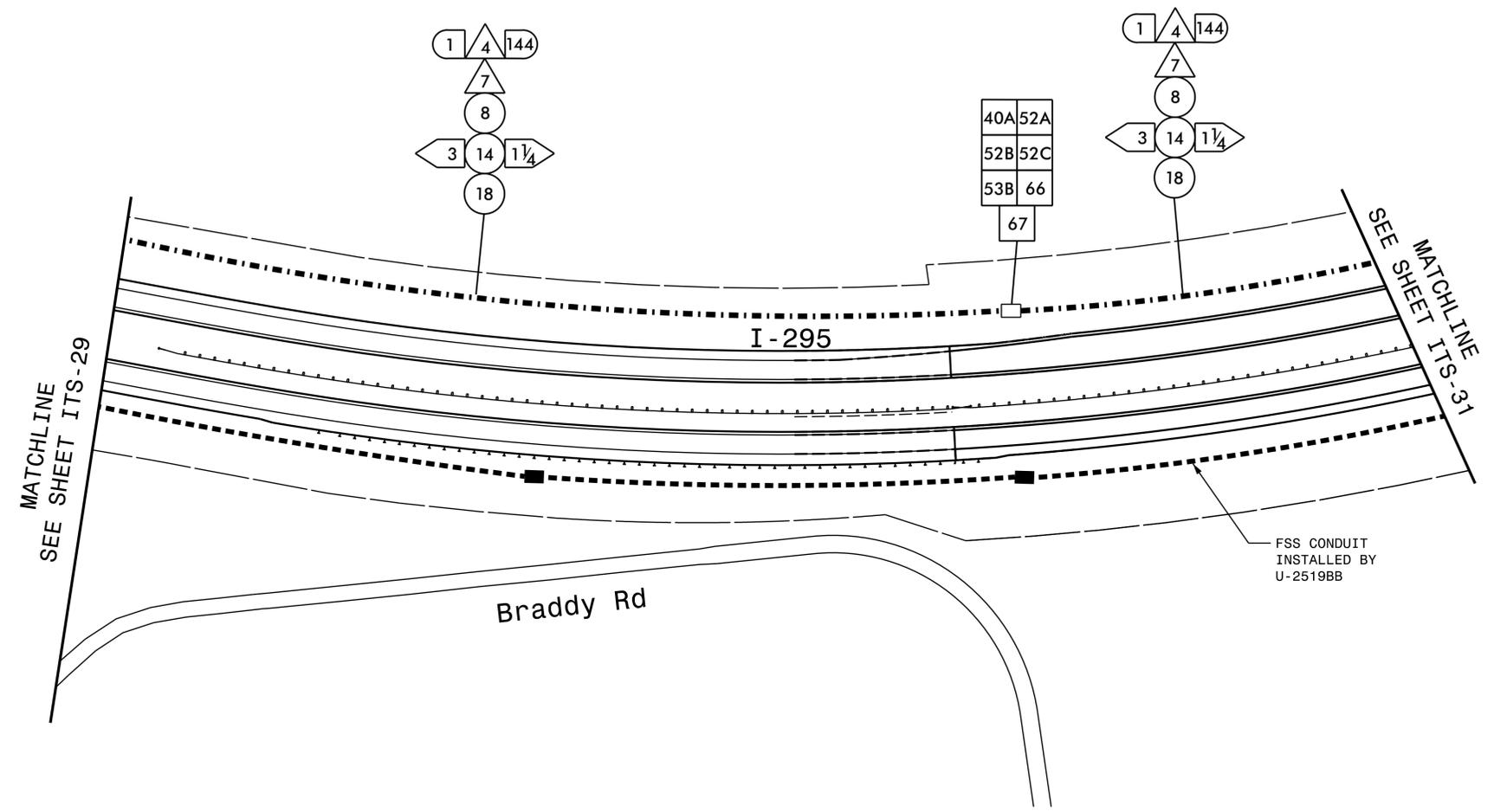


NOTES:

- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	<p>Plans Prepared for:</p> <p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>										
	<p>Division 6 Cumberland County Fayetteville</p> <p>PLAN DATE: January 2025</p> <p>PREPARED BY: G.D. Berry</p>	<p>REVIEWED BY: N.R. Simmons</p> <p>REVIEWED BY: D.L. Jones</p>									
<p>250 N. Greenfield Place, Garner, NC 27529</p> <p>SCALE: NONE</p>	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE							<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p>DocuSigned by: David L. Jones 11/10/2025</p> <p>CADD File name: U-2519F ITS-29.dgn</p>
REVISIONS	INIT.	DATE									



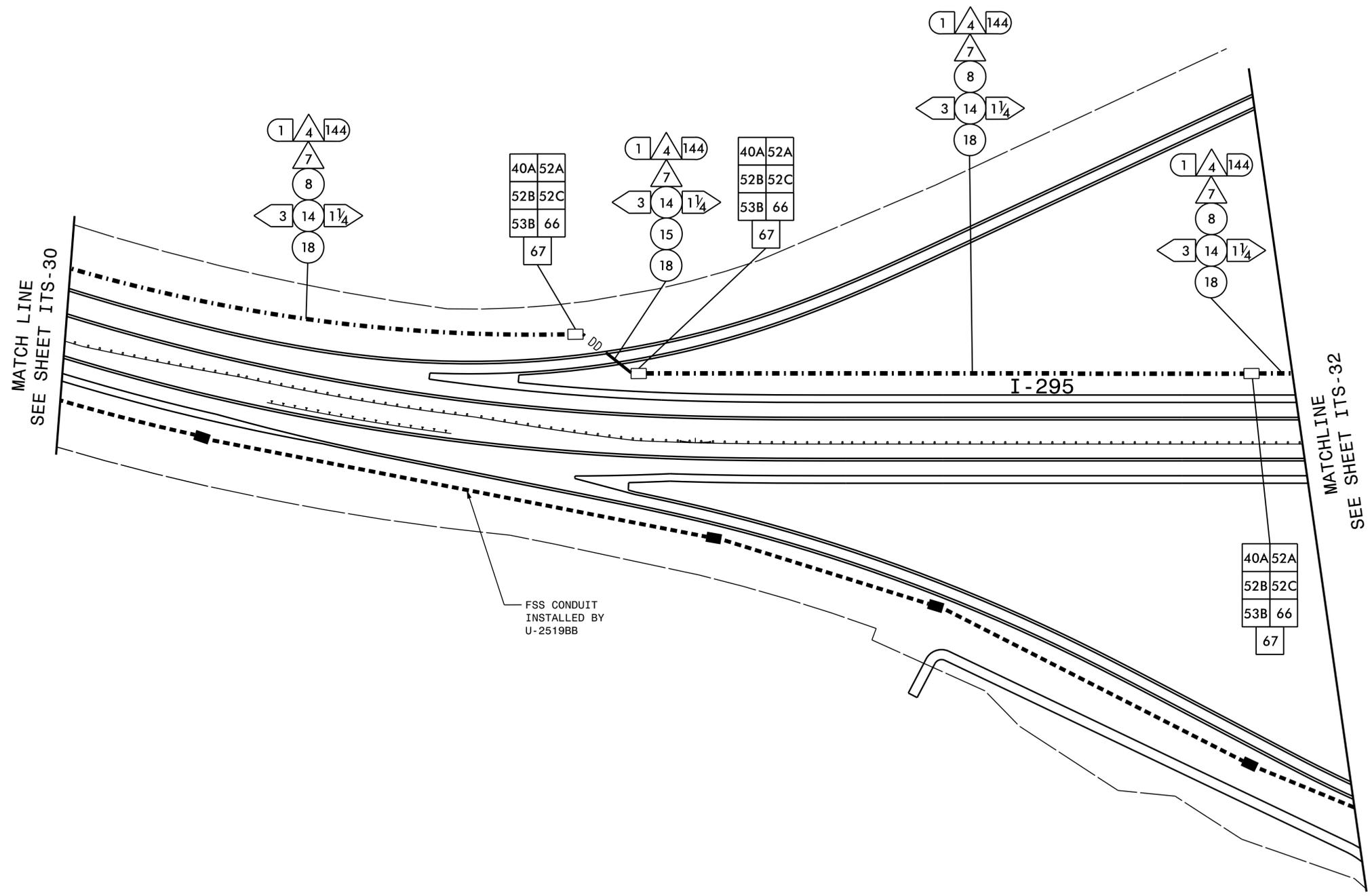
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 Plans Prepared for: I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS	Division 6 Cumberland County Fayetteville		 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER DAVID L. JONES
	PLAN DATE: January 2025 PREPARED BY: G.D. Berry	REVIEWED BY: N.R. Simmons REVIEWED BY: D.L. Jones	
SCALE NONE	REVISIONS _____ _____ _____	INIT. _____ _____ _____	DATE _____ _____ _____

CADD File Name: U-2519F ITS-30.dgn



NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:

250 N. Greenfield Place, Garner, NC 27529

SCALE: NONE

I-295
 FAYETTEVILLE OUTER LOOP
 COMMUNICATIONS CABLE AND CONDUIT
 ROUTING PLANS

Division 6 Cumberland County Fayetteville

PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones

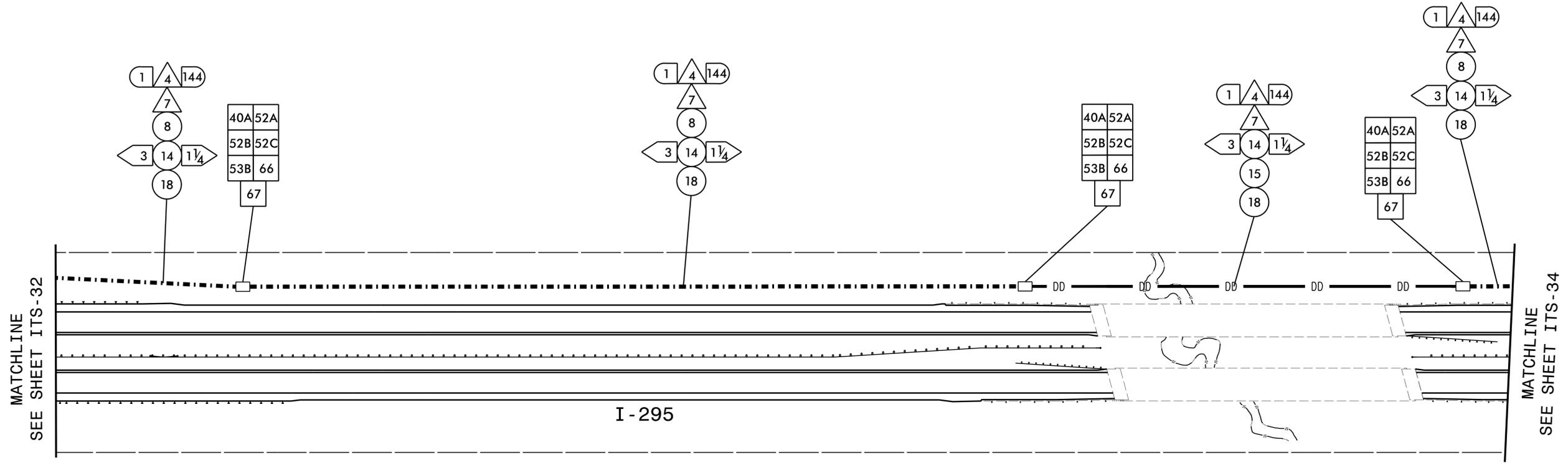
REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 023535
 DAVID L. JONES

DocuSigned by:
 David L. Jones
 11/10/2025

CADD File name: U-2519F ITS-31.dgn

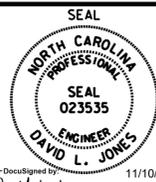


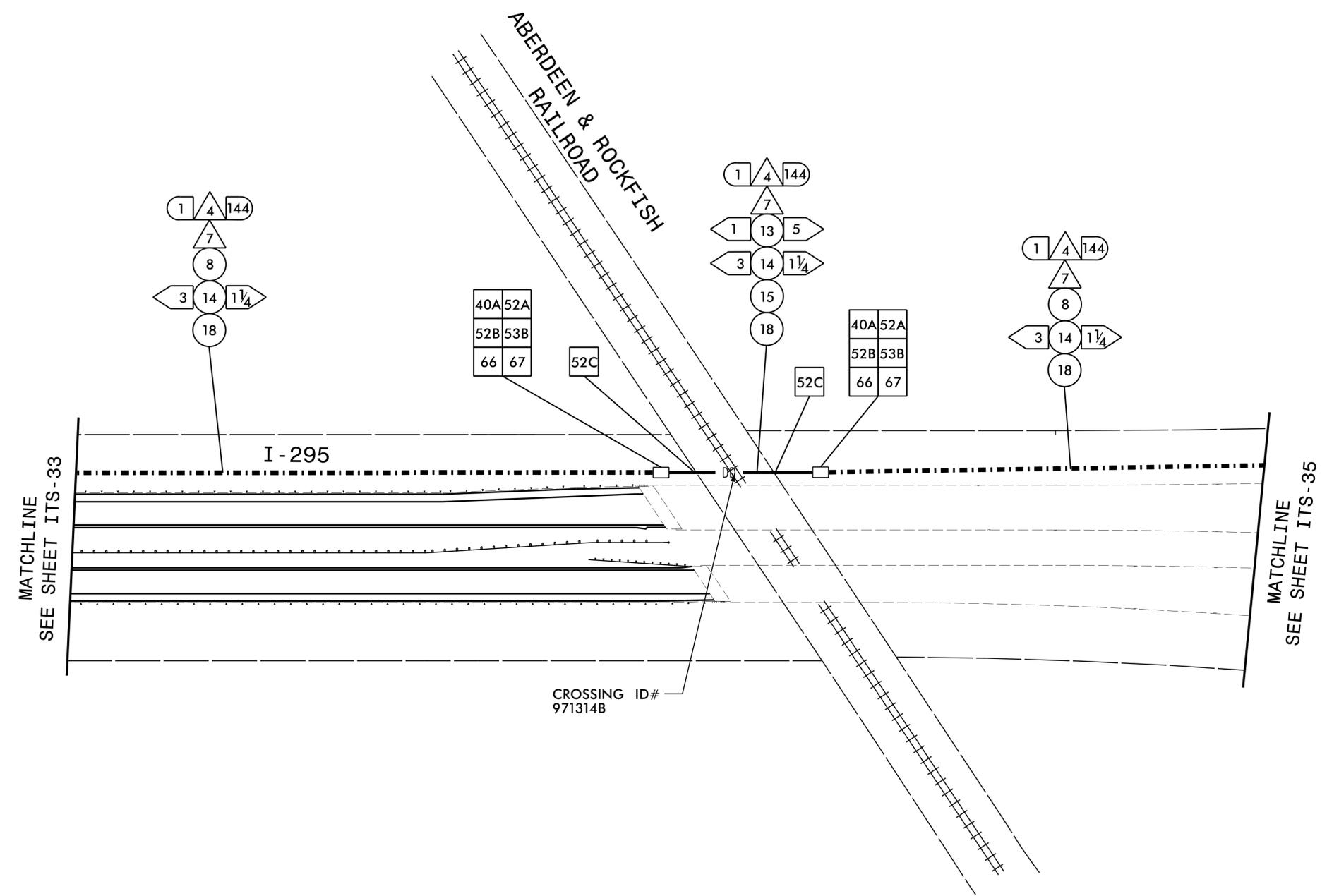
Little Rockfish Creek

NOTES:

- 1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

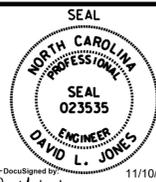
Plans Prepared for:  I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED								
Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES								
SCALE NONE	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS	INIT.	DATE					
REVISIONS	INIT.	DATE								
		DocuSigned by: David L. Jones 11/10/2025 D36459402B04AF0 SIGNATURE DATE CADD File Name: U-2519F ITS-33.dgn								



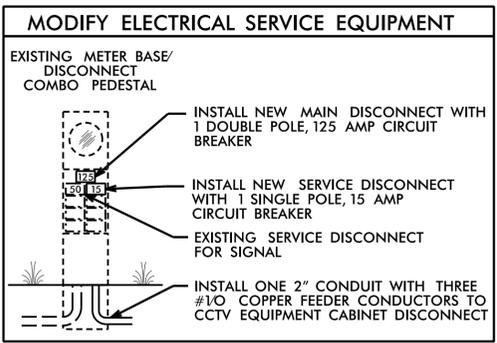
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

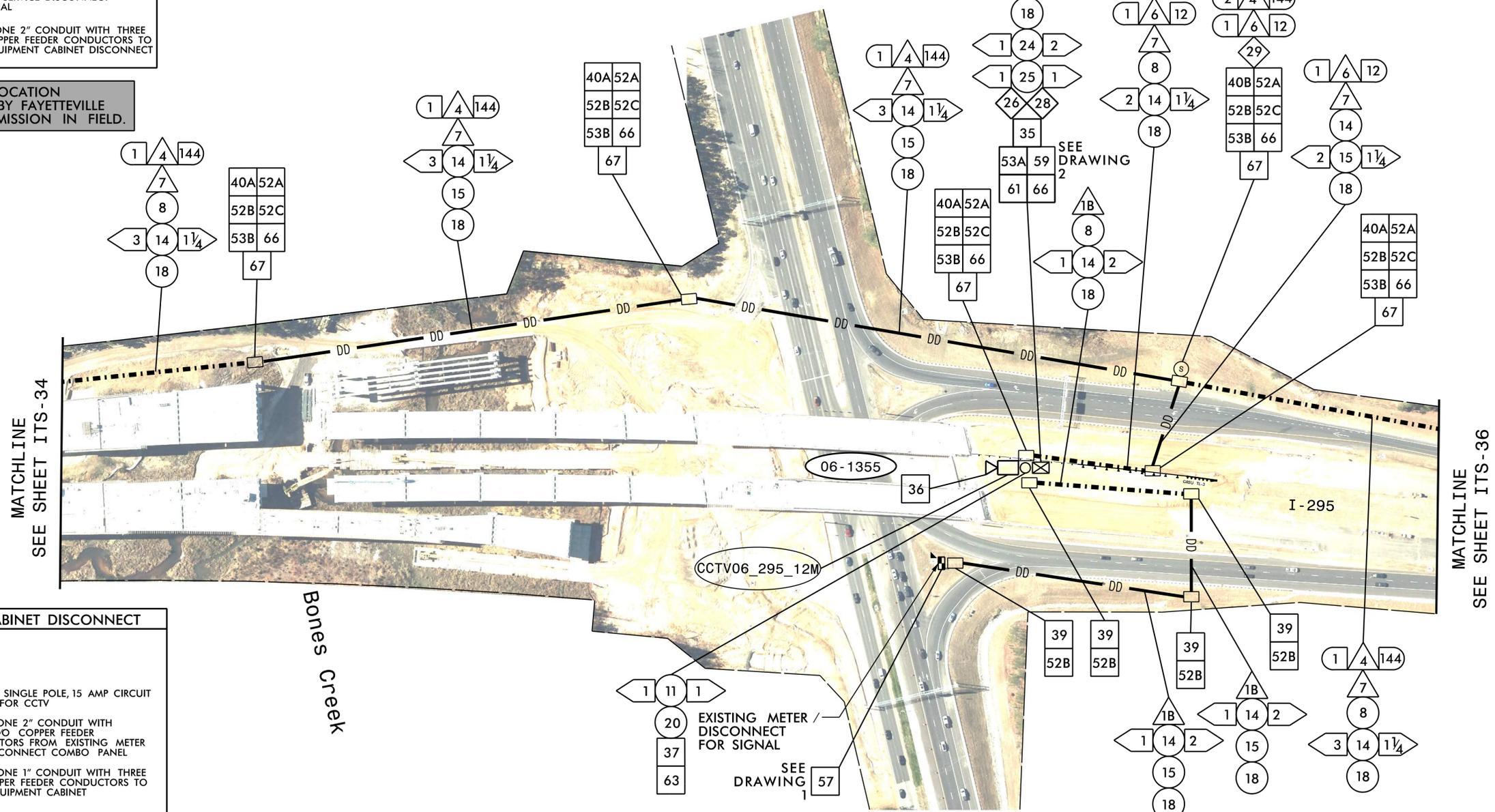
Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		Division 6 Cumberland County Fayetteville	
PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons	SEAL  ENGINEER DAVID L. JONES	
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	11/10/2025 David L. Jones SIGNATURE DATE	
SCALE NONE	REVISIONS INIT. DATE	CADD File name: U-2519F ITS-34.dgn	

DRAWING 1

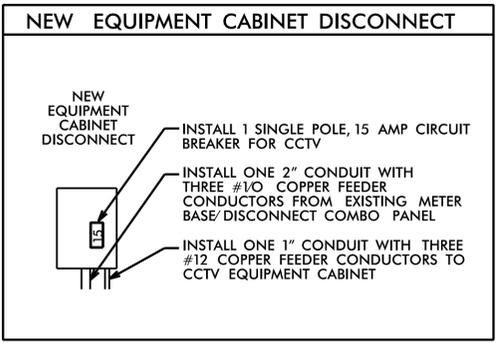


ELECTRICAL SERVICE LOCATION TO BE DETERMINED BY FAYETTEVILLE PUBLIC WORKS COMMISSION IN FIELD.

CCTV06 295 12M
GPS COORDINATES
N 35° 1.750'
W 79° 2.242'



DRAWING 2

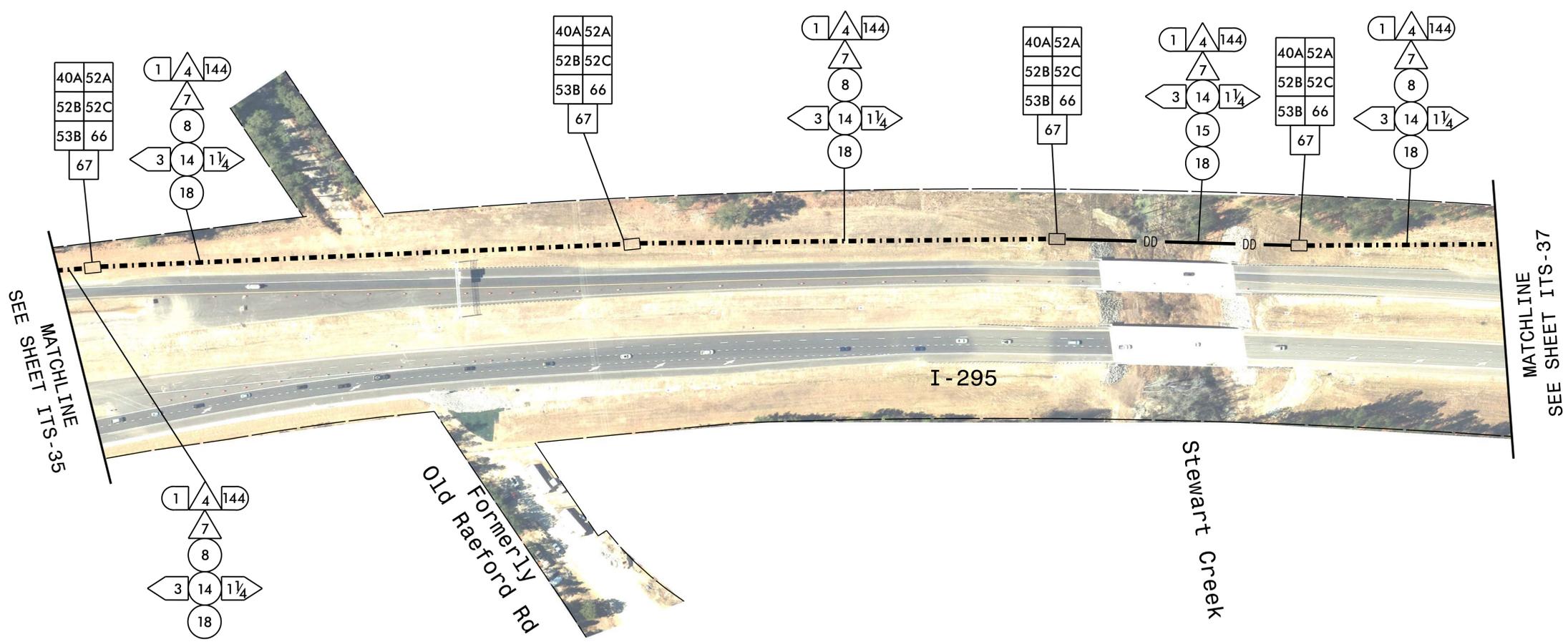


NOTES:

- CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
- MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
- DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
- CONTACT FAYETTEVILLE PWC AT (910) 483-1382 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.
- SEE SHEET ITS-92 FOR GUARDRAIL DETAILS.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

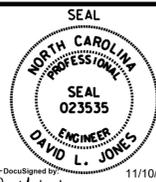
	<p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>							
	<p>Division 6 Cumberland County Fayetteville</p>	<p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p>						
<p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	INIT.	DATE				<p>DocuSigned by: David L. Jones 11/10/2025 D:\36459402\2024\F0... SIGNATURE DATE CADD File name: U-2519F ITS-35.dgn</p>
NO.	INIT.	DATE						

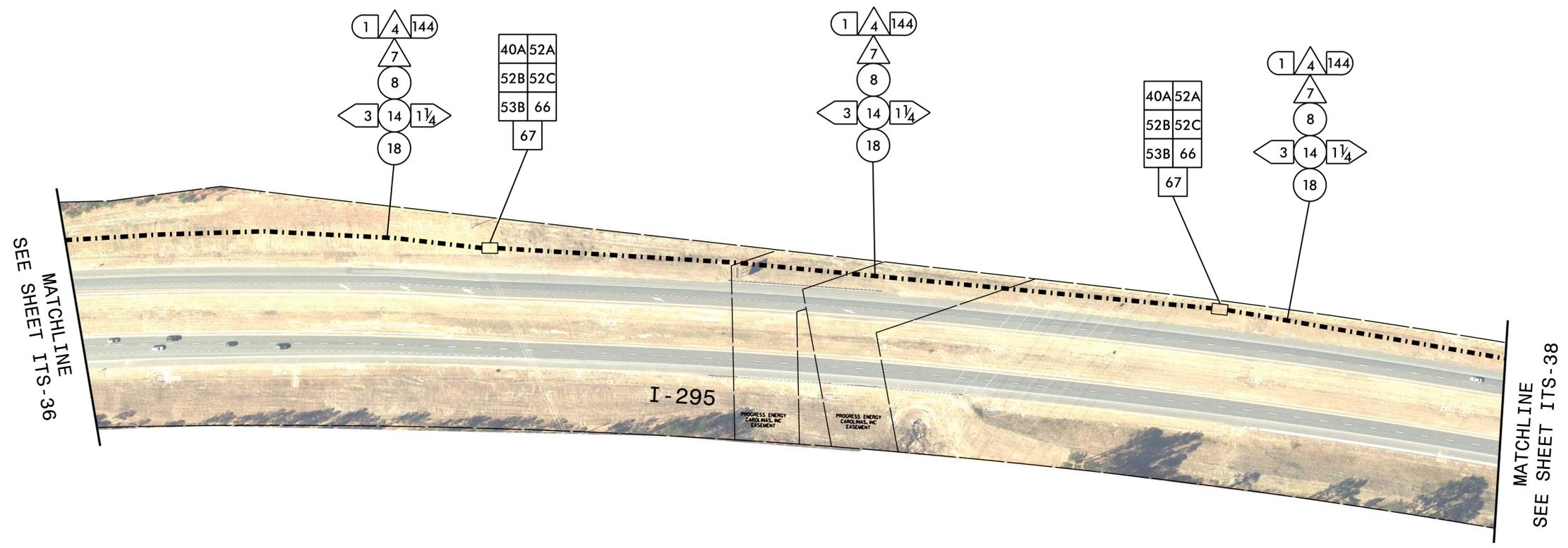


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

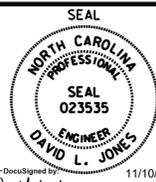
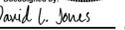
Plans Prepared for:  I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED  SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES
Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		
SCALE NONE	REVISIONS _____ _____ _____	INIT. DATE _____ _____ _____
CADD File name: U-2519F ITS-36.dgn		

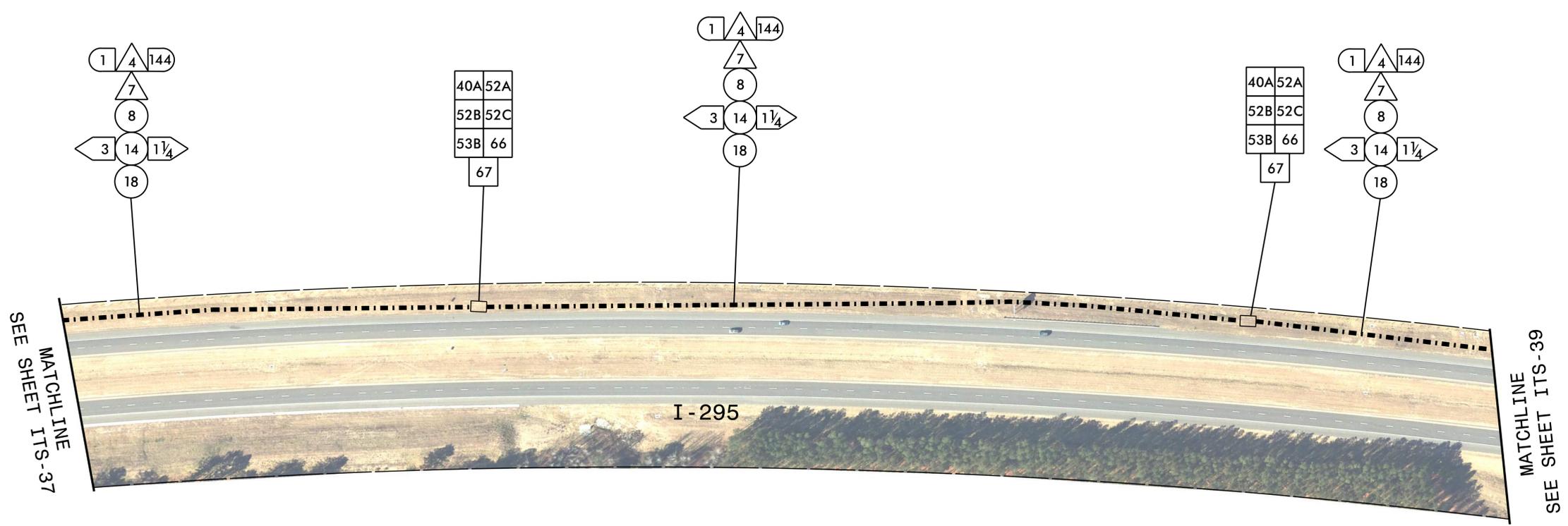


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

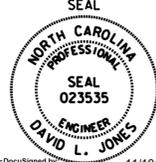
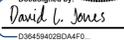
Plans Prepared for:  I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Division 6 Cumberland County Fayetteville		
PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons	
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	DocuSigned by:  11/10/2025
SCALE NONE	REVISIONS INIT. DATE	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES
CADD File name: U-2519F ITS-37.dgn		DATE



NOTES:

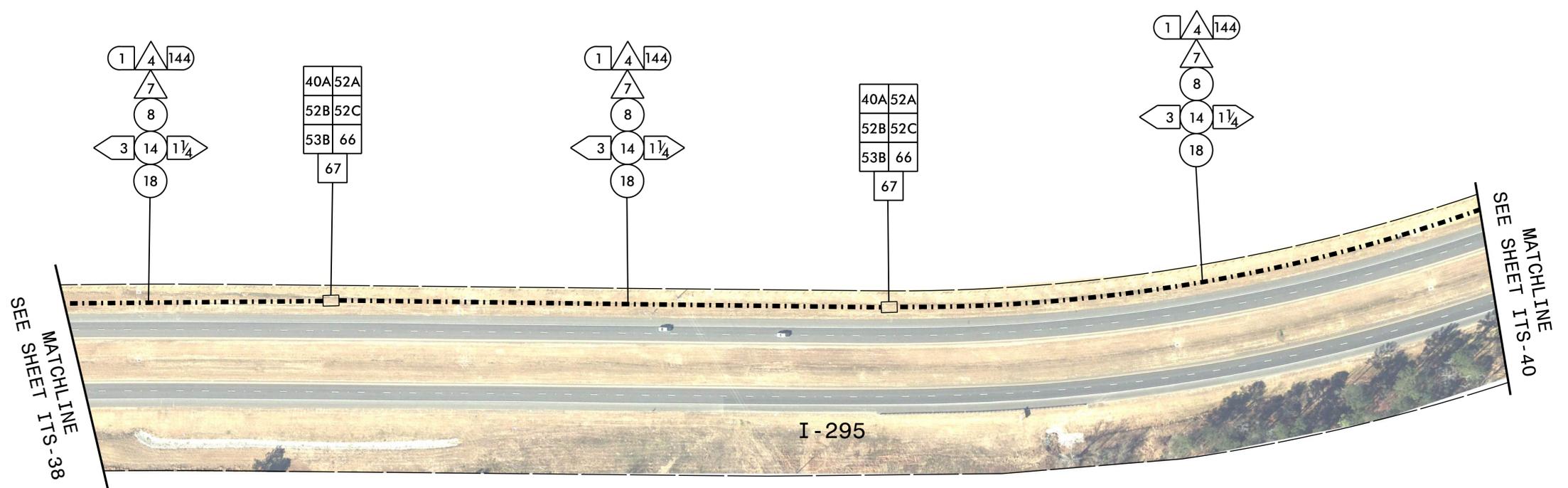
1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		SEAL  SEAL 023535 ENGINEER DAVID L. JONES							
Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			NO.	DESCRIPTION	INIT.	DATE			
NO.	DESCRIPTION	INIT.	DATE								
SCALE NONE		SIGNATURE 		DATE 11/10/2025							

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CADD Filename: U-2519F ITS-38.dgn



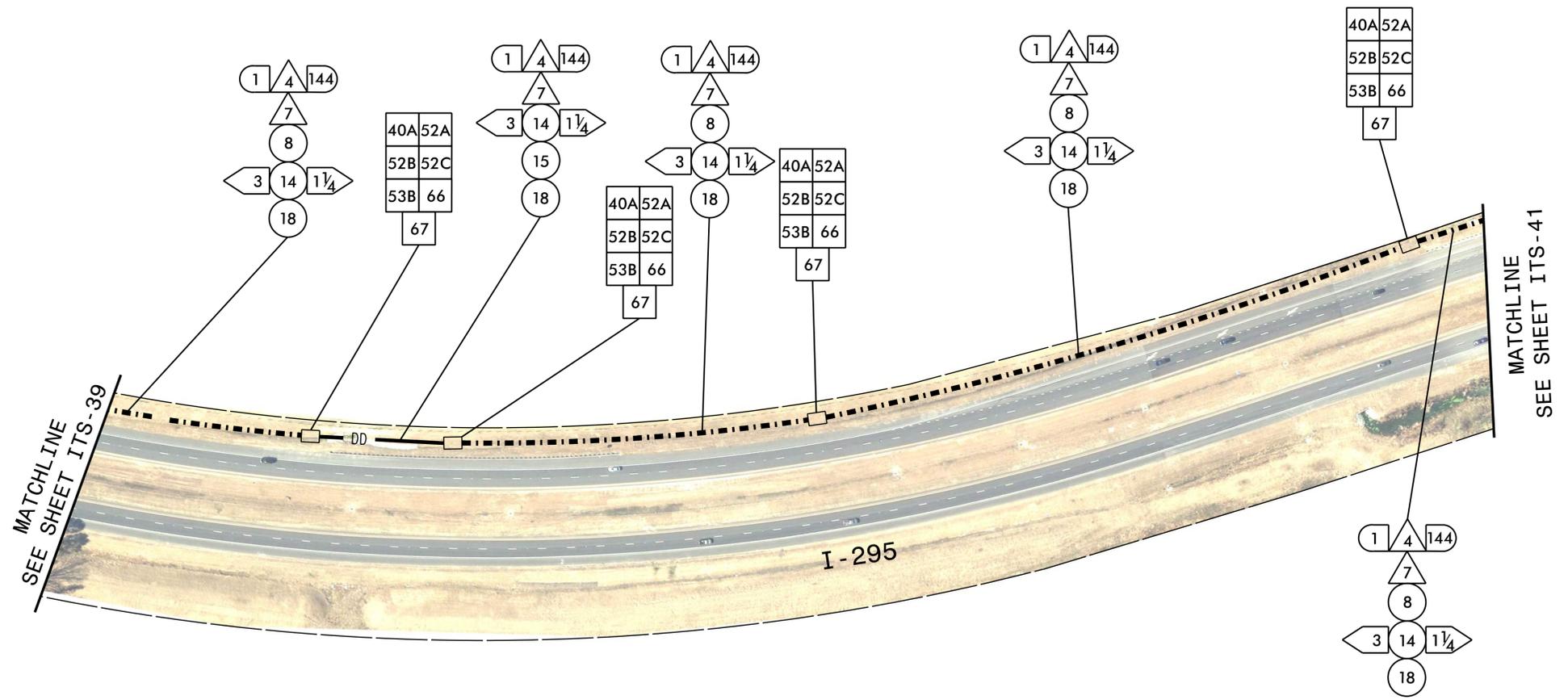
NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		SEAL  SEAL 023535 ENGINEER DAVID L. JONES
	Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		
	SCALE NONE	REVISIONS _____ INIT. DATE _____ _____	SIGNATURE _____ DATE 11/10/2025 CADD File name: U-2519F ITS-39.dgn

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

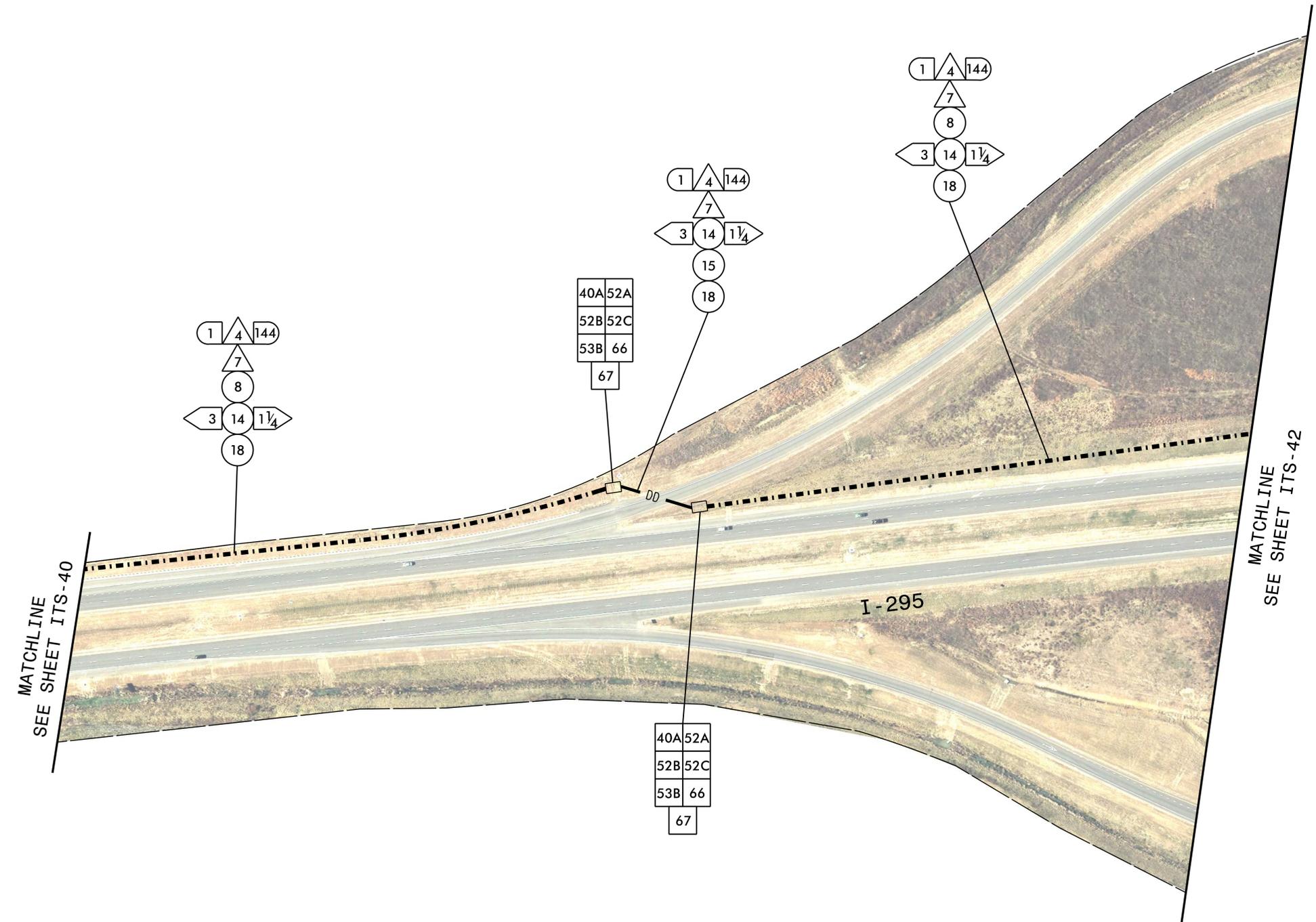


NOTES:

- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 <small>250 N. Greenfield Place, Garner, NC 27529</small>	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		 <small>11/10/2025</small>									
	<small>Division 6</small> Cumberland County Fayetteville	<small>PLAN DATE:</small> January 2025		<small>REVIEWED BY:</small> N.R. Simmons								
<small>SCALE</small> NONE	<small>PREPARED BY:</small> G.D. Berry	<small>REVIEWED BY:</small> D.L. Jones	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE						
REVISIONS	INIT.	DATE										
<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>			<small>CADD Filename: U-2519F ITS-40.dgn</small>									



NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:

250 N. Greenfield Place, Garner, NC 27529

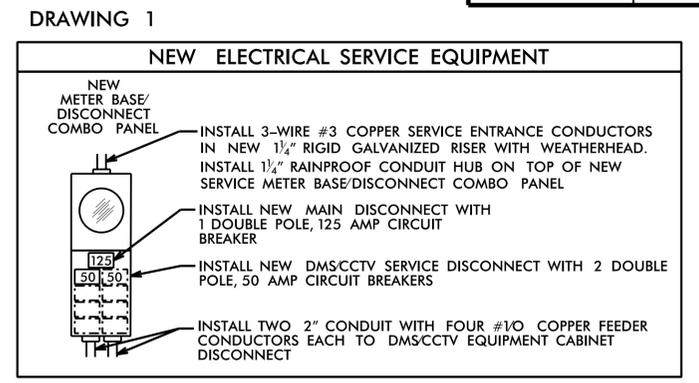
I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS	
Division 6	Cumberland County Fayetteville
PLAN DATE: January 2025	REVIEWED BY: N.R. Simmons
PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

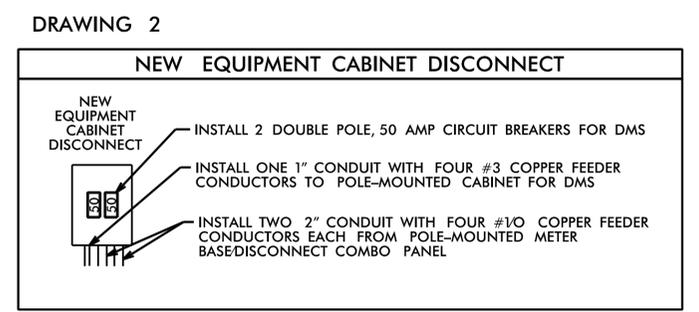
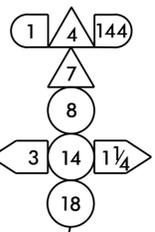
SEAL

SEAL
023535
ENGINEER
DAVID L. JONES

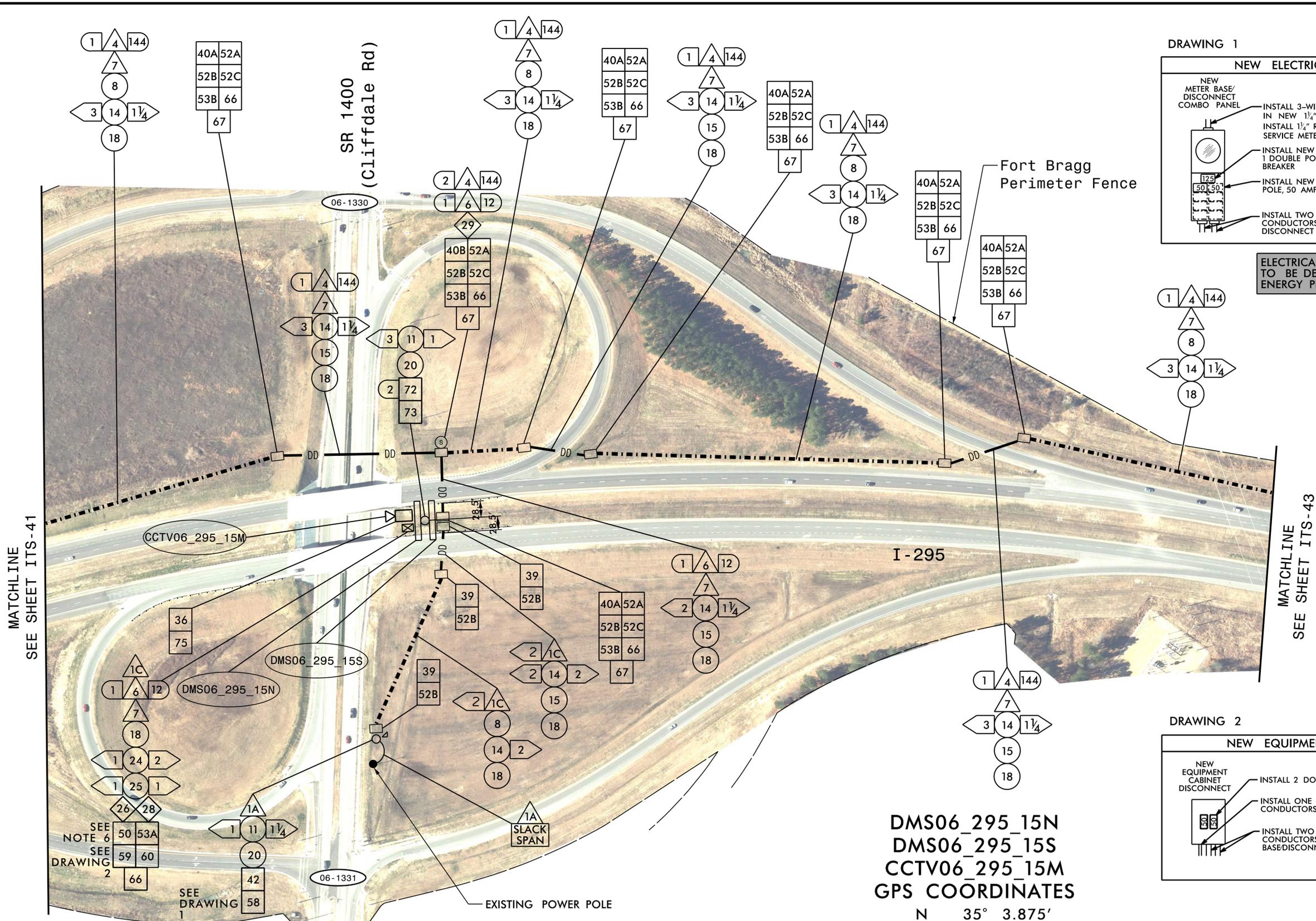
DocuSigned by:
David L. Jones
11/10/2025
D36459402B044F0
SIGNATURE DATE
CADD File name: U-2519F ITS-41.dgn



ELECTRICAL SERVICE LOCATION TO BE DETERMINED BY DUKE ENERGY PROGRESS IN FIELD.



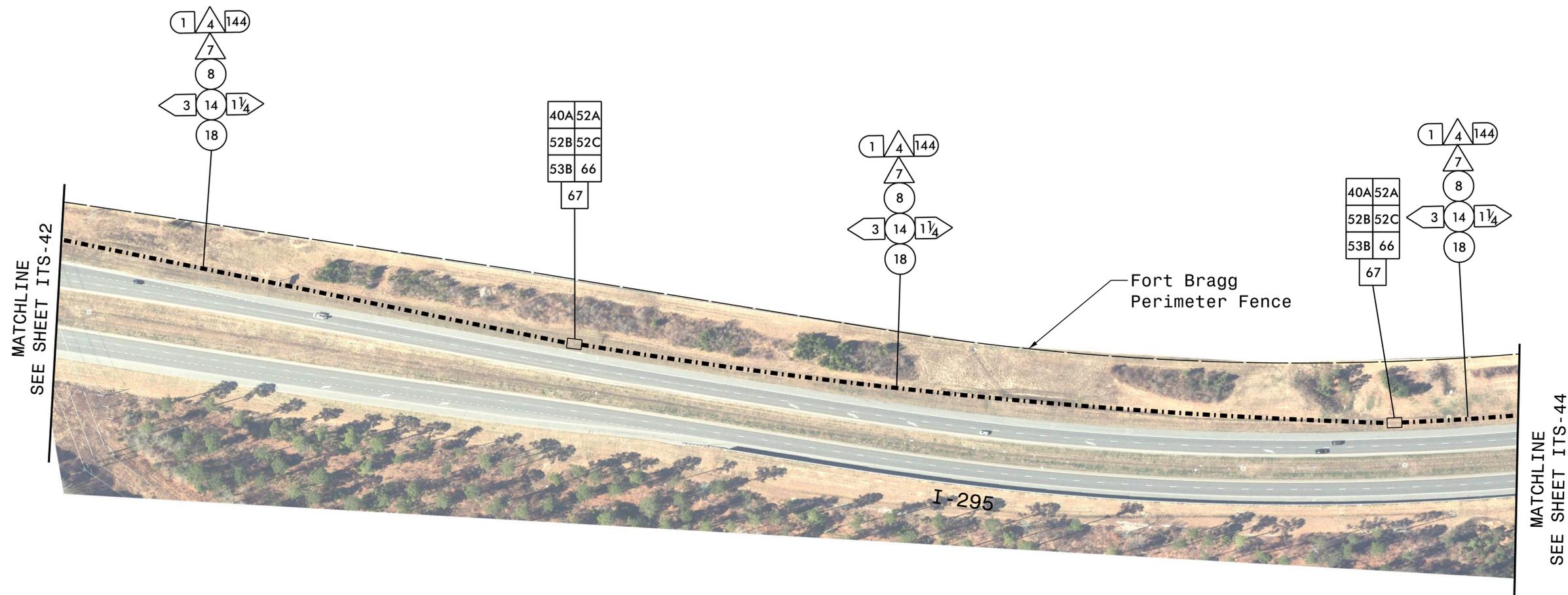
DMS06_295_15N
DMS06_295_15S
CCTV06_295_15M
GPS COORDINATES
 N 35° 3.875'
 W 79° 1.430'



- NOTES:**
- CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
 - MOUNT THE CCTV CAMERA TO THE BOTTOM OF THE DMS.
 - INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
 - CONTACT DUKE ENERGY PROGRESS AT (800) 452-2777 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.
 - INSTALL CELL MODEM IN DMS CABINET BUT DO NOT CONNECT TO ETHERNET SWITCH.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	<p>I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS</p>		<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>
	<p>Division 6 Cumberland County Fayetteville</p> <p>PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons</p> <p>PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones</p>	<p>DATE</p>	



MATCHLINE
SEE SHEET ITS-42

MATCHLINE
SEE SHEET ITS-44

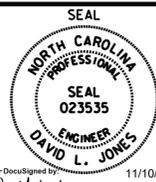
I-295

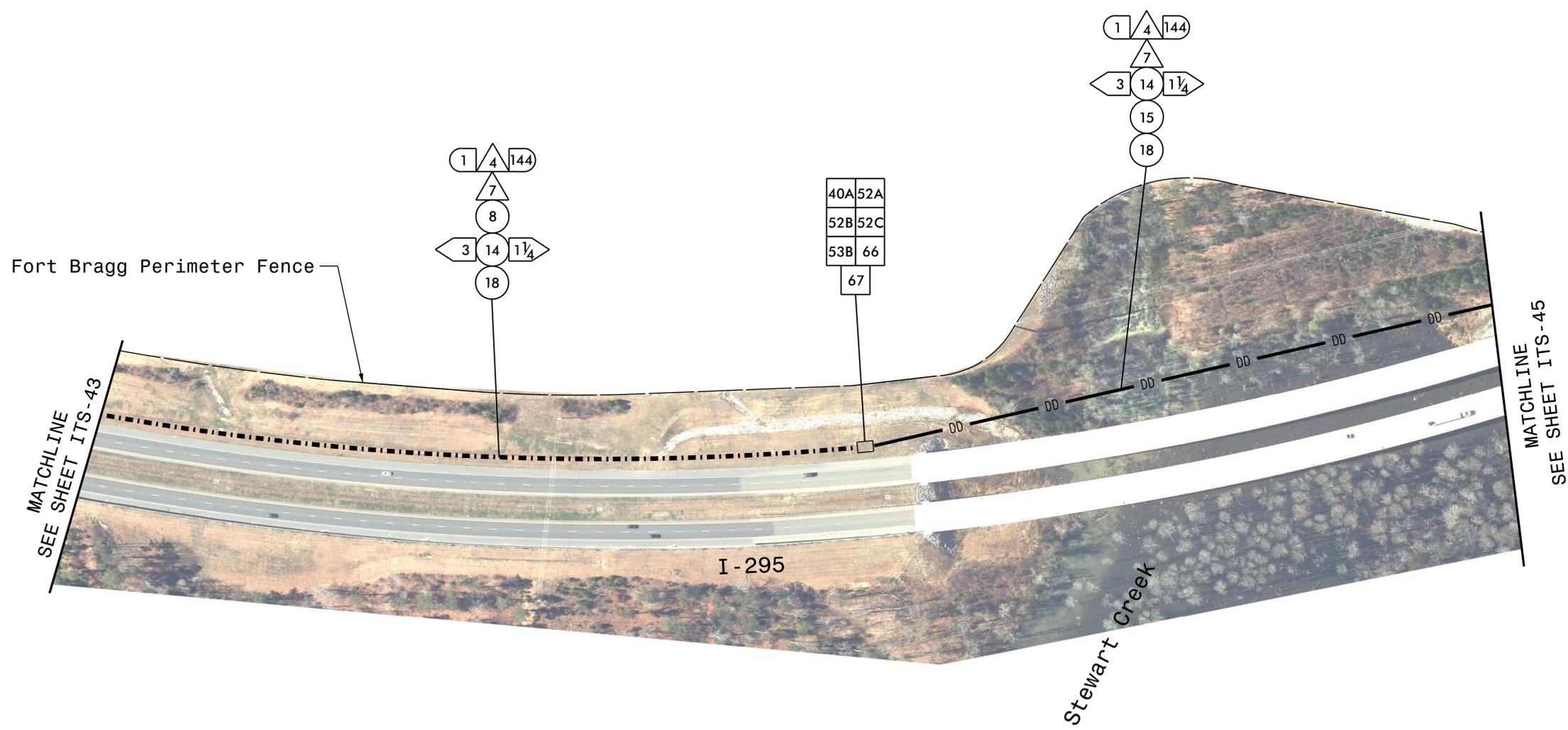
Fort Bragg
Perimeter Fence

NOTES:

- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for: 		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Division 6 Cumberland County Fayetteville		PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons			
PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		REVISIONS INIT. DATE			
SCALE NONE		SIGNATURE DATE		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES 11/10/2025 CADD File name: U-2519F ITS-43.dgn	

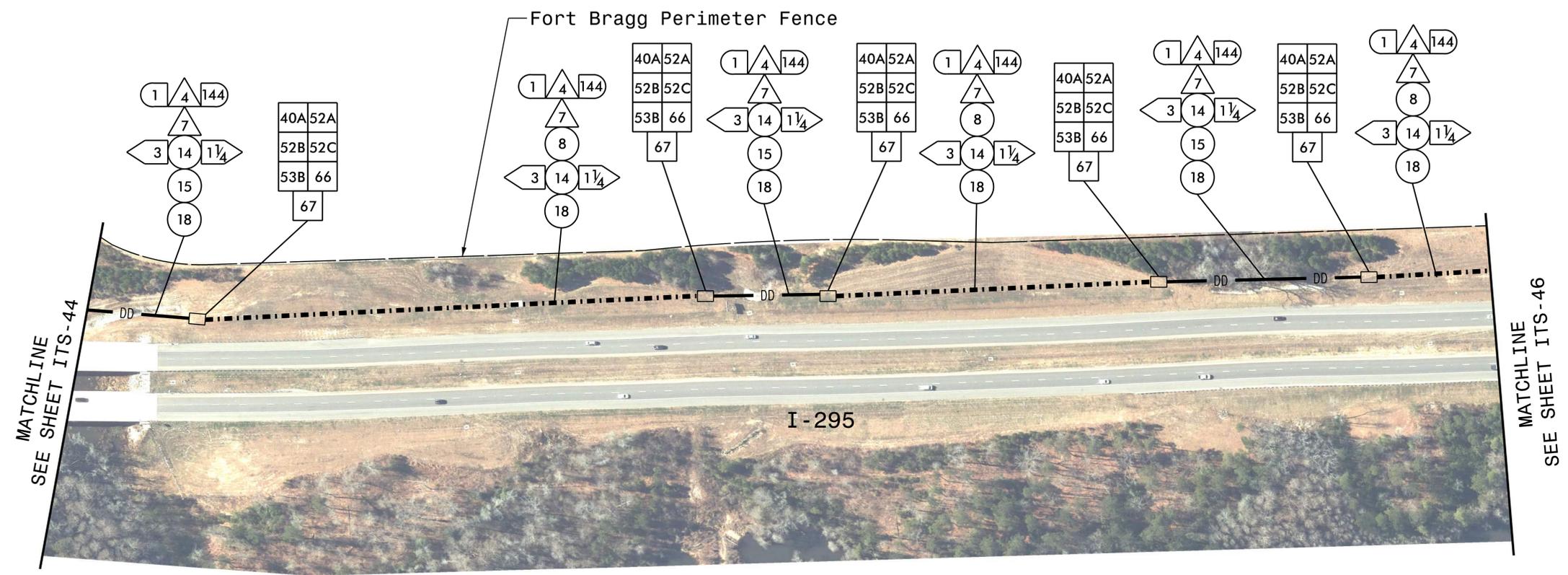


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Division 6 Cumberland County Fayetteville		PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		
SCALE	NONE	REVISIONS	INIT. DATE	SEAL  David L. Jones 11/10/2025 CADD Filename: U-2519F ITS-44.dgn

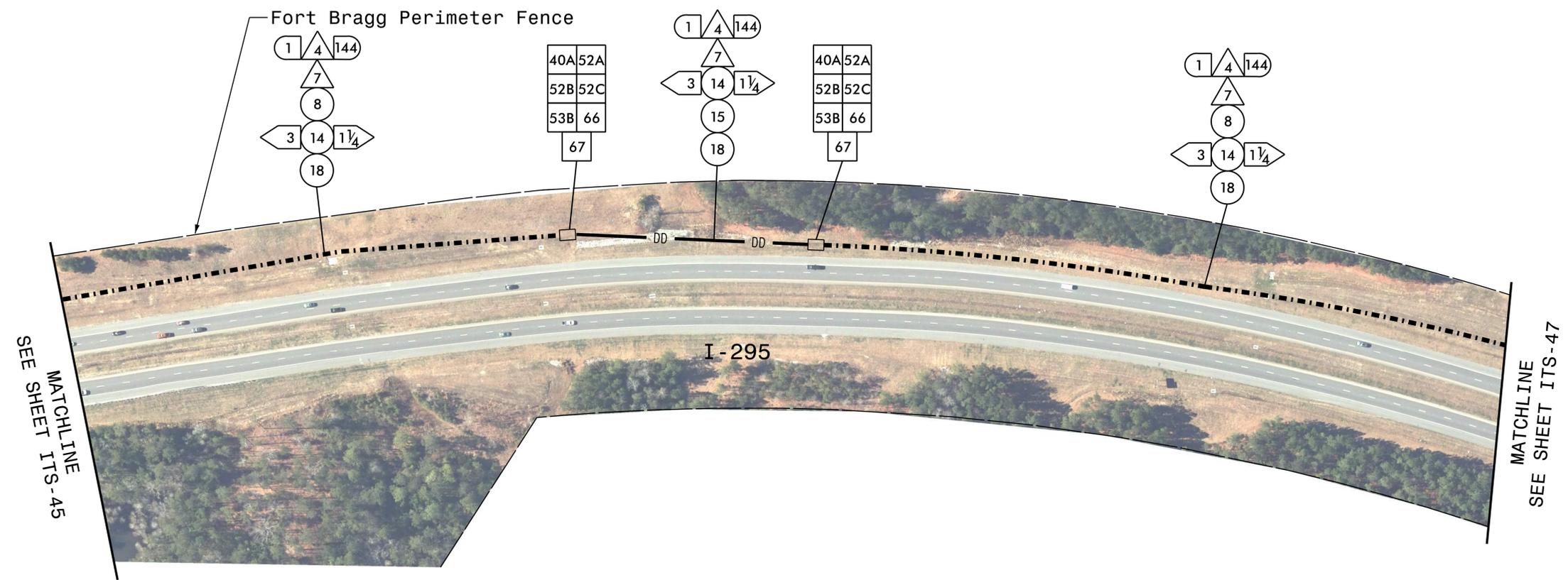


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED							
Division 6 PLAN DATE: January 2025 PREPARED BY: G.D. Berry	Cumberland County Fayetteville REVIEWED BY: N.R. Simmons REVIEWED BY: D.L. Jones	SEAL  NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES							
SCALE NONE	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DESCRIPTION	INIT.	DATE			
NO.	DESCRIPTION	INIT.	DATE						
250 N. Greenfield Place, Garner, NC 27529		DocuSigned by: David L. Jones 11/10/2025 CADD File name: U-2519F ITS-45.dgn							



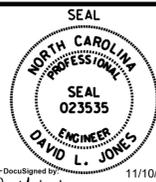
MATCHLINE
SEE SHEET ITS-45

MATCHLINE
SEE SHEET ITS-47

NOTES:

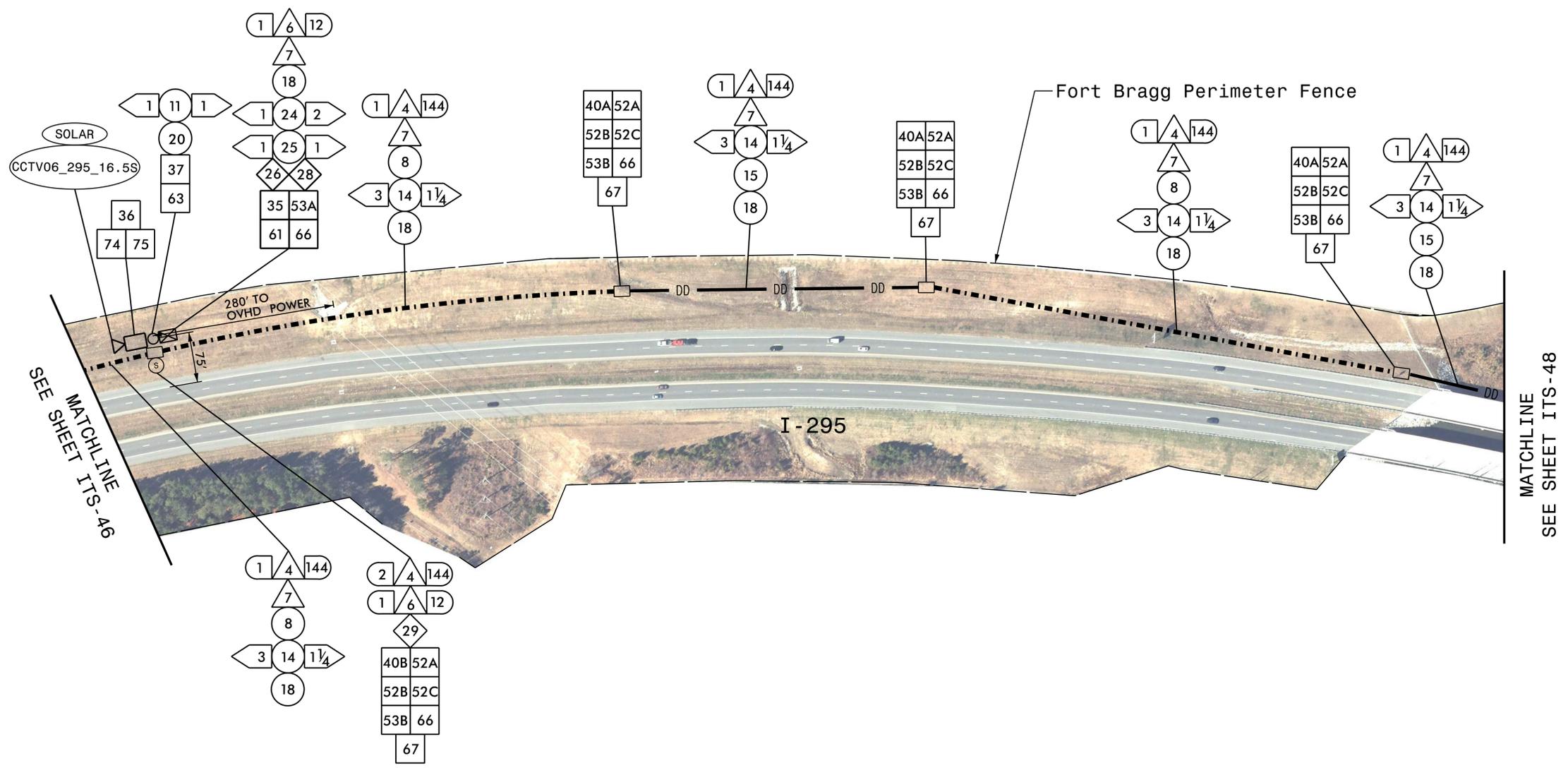
1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for: 		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED								
Division 6 Cumberland County Fayetteville		PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons										
250 N. Greenfield Place, Garner, NC 27529		PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones										
SCALE NONE		REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			NO.	DESCRIPTION	INIT.	DATE				
NO.	DESCRIPTION	INIT.	DATE									
		CADD File name: U-2519F ITS-46.dgn										

CCTV06 295 16.5S GPS COORDINATES

N 35° 5.580'
W 79° 1.598'

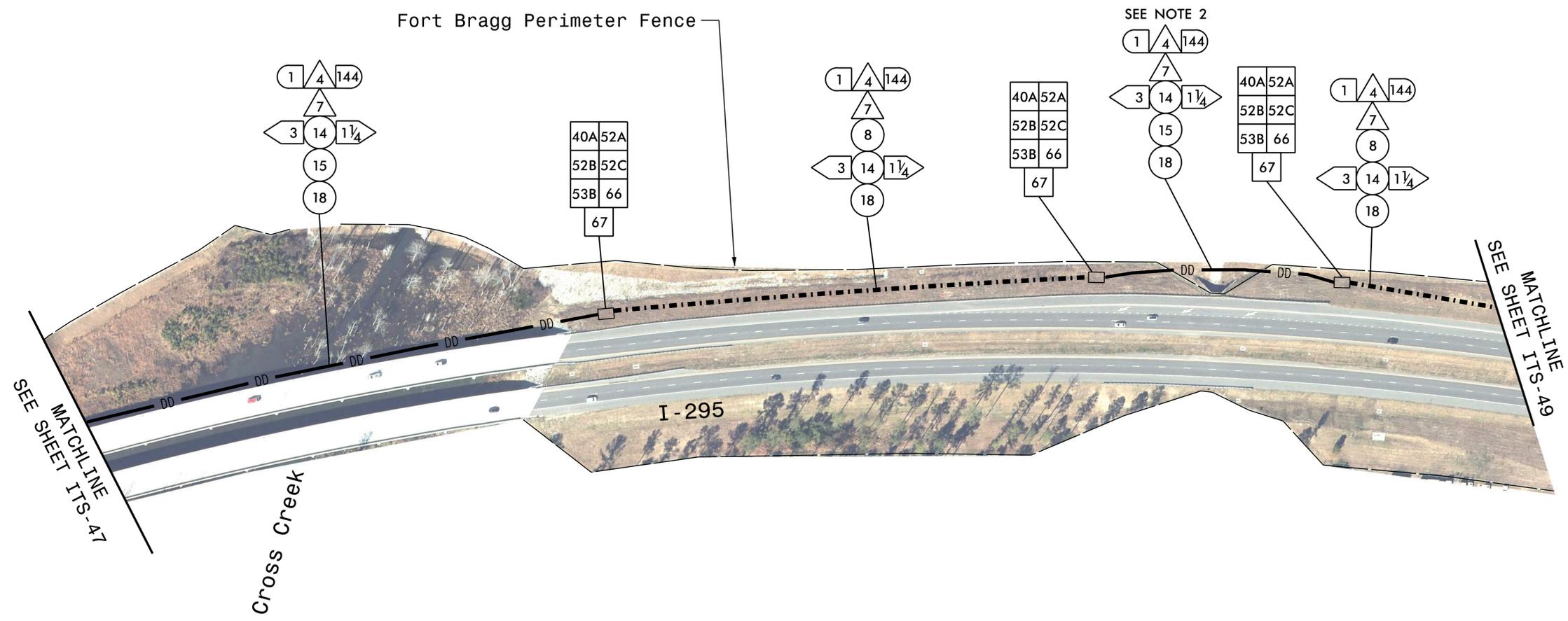


NOTES:

1. CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
2. MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
3. DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
4. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 Plans Prepared for: 	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER DAVID L. JONES
	Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 PREPARED BY: G.D. Berry	REVIEWED BY: N.R. Simmons REVIEWED BY: D.L. Jones	
SCALE NONE	REVISIONS _____ _____ _____	INIT. DATE _____ _____ _____	DocuSigned by: 11/10/2025 D:\36459402\2024\F0... SIGNATURE DATE CADD File name: U-2519F ITS-47.dgn



NOTES:

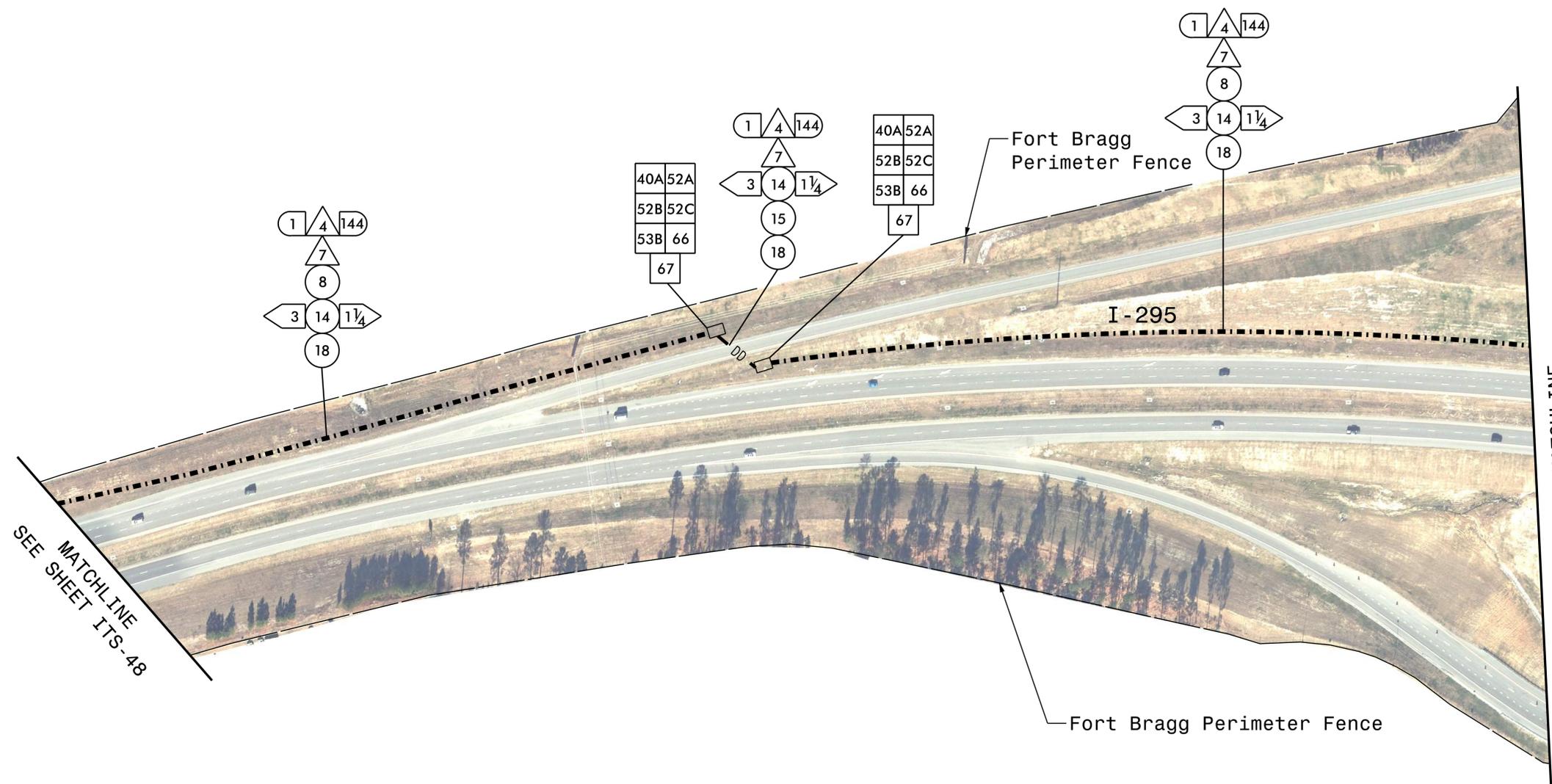
1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
2. NOTIFY FORT BRAGG PERSONNEL A MINIMUM OF THIRTY (30) DAYS PRIOR TO COMMENCING WORK FOR THE DIRECTIONAL DRILL SECTION SHOWN ABOVE.

HNTB

HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 023535 DAVID L. JONES
		Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		
SCALE	NONE	REVISIONS	INIT.	DATE
		11/10/2025 David L. Jones SIGNATURE DATE CADD File name: U-2519F ITS-48.dgn		

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



MATCHLINE
SEE SHEET ITS-48

MATCHLINE
SEE SHEET ITS-50

NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

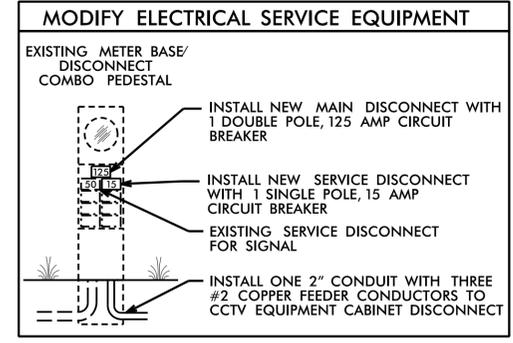
HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

Plans Prepared for:  250 N. Greenfield Place, Garner, NC 27529		I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		SEAL  David L. Jones 11/10/2025
Division 6 Cumberland County Fayetteville		PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		
SCALE NONE		REVISIONS INIT. DATE		CADD File name: U-2519F ITS-49.dgn

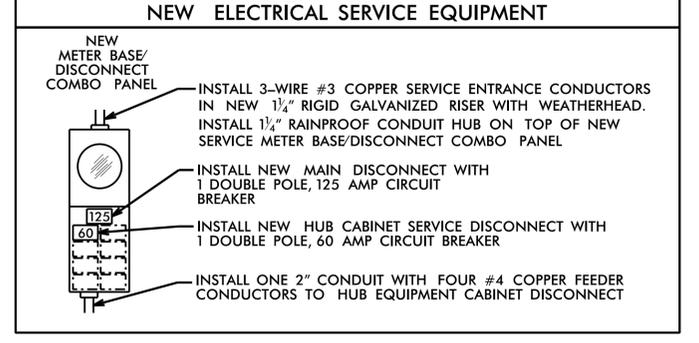
DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

Fort Bragg Perimeter Fence

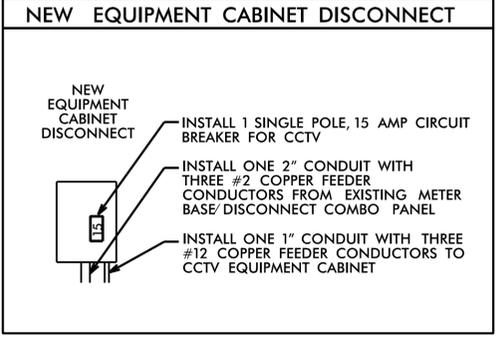
DRAWING 1



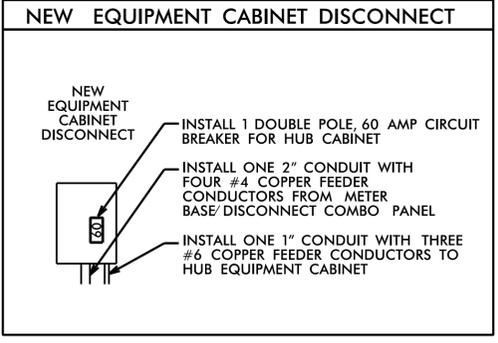
DRAWING 3



DRAWING 2



DRAWING 4



**CCTV06_295_18S
GPS COORDINATES**

N 35° 6.407'
W 79° 0.805'

SEE SHEET ITS-49
MATCHLINE

MATCHLINE
SEE SHEET ITS-51

Fort Bragg Perimeter Fence

(N Reilly Rd)
SR 1403

NOTES:

- CONTACT THE NCDOT DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS OR DMS.
- MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
- DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE NCDOT DIVISION 6 TRAFFIC ENGINEER.
- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.
- CONTACT SANDHILLS EMC AT (910) 497-7399 TO ARRANGE FOR POWER TO ELECTRICAL SERVICE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE MAXIMUM 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.

HNTB

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: 0-1554
(919) 546-8997

Plans Prepared for:

250 N. Greenfield Place, Garner, NC 27529

SCALE: NONE

**I-295
FAYETTEVILLE OUTER LOOP
COMMUNICATIONS CABLE AND CONDUIT
ROUTING PLANS**

Division 6 Cumberland County Fayetteville

PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons

PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones

REVISIONS	INIT.	DATE

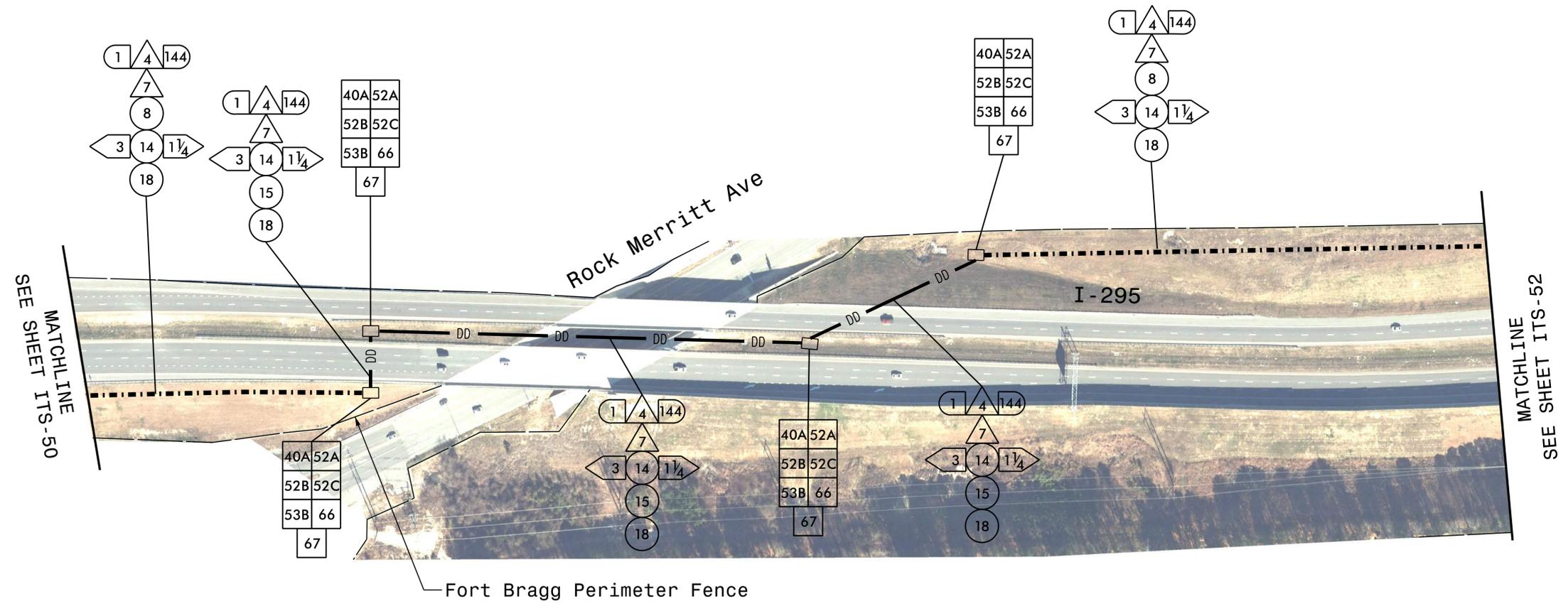
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 023535
DAVID L. JONES

11/10/2025

DAVID L. JONES

CADD File name: U-2519F ITS-50.dgn

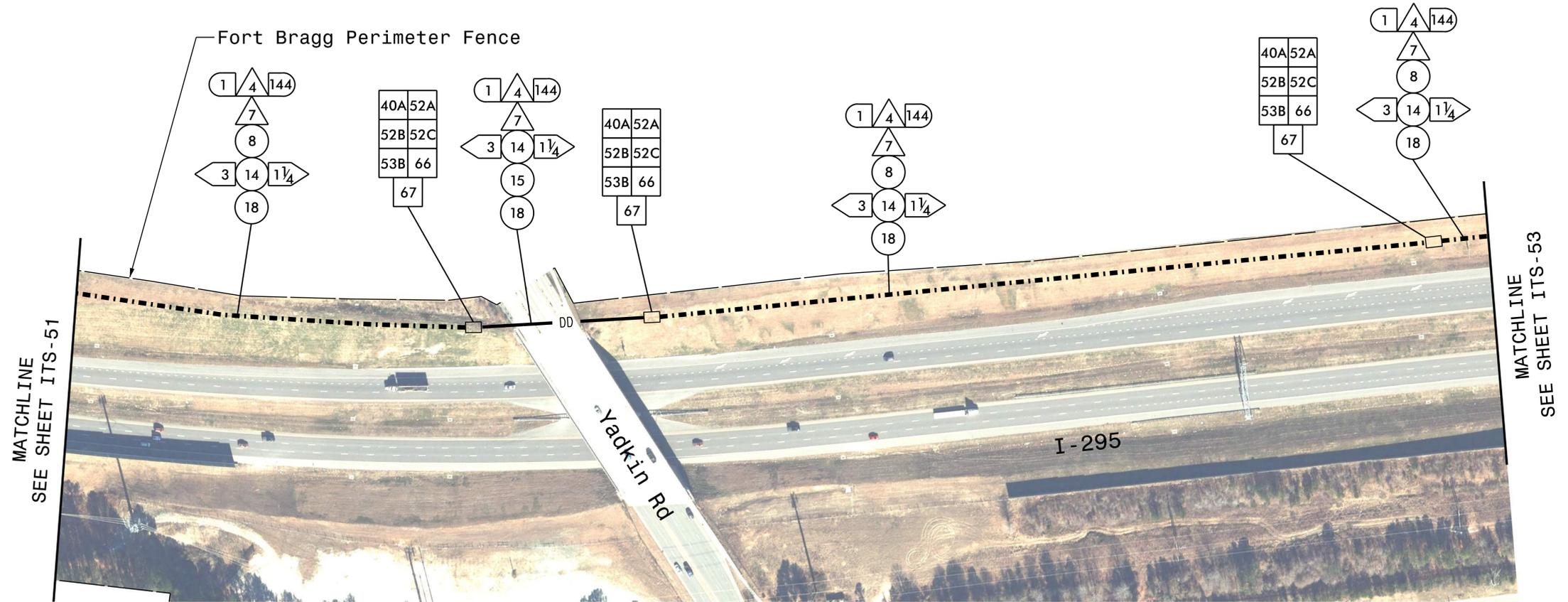


NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 <small>250 N. Greenfield Place, Garner, NC 27529</small>	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		 <small>DocuSigned by: David L. Jones 11/10/2025</small>								
	<small>Division 6 Cumberland County Fayetteville</small> <small>PLAN DATE: January 2025</small> <small>PREPARED BY: G.D. Berry</small>	<small>REVIEWED BY: N.R. Simmons</small> <small>REVIEWED BY: D.L. Jones</small>		<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE				
REVISIONS	INIT.	DATE									
 SCALE NONE	<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>		<small>CADD File name: U-2519F ITS-51.dgn</small>								



NOTES:

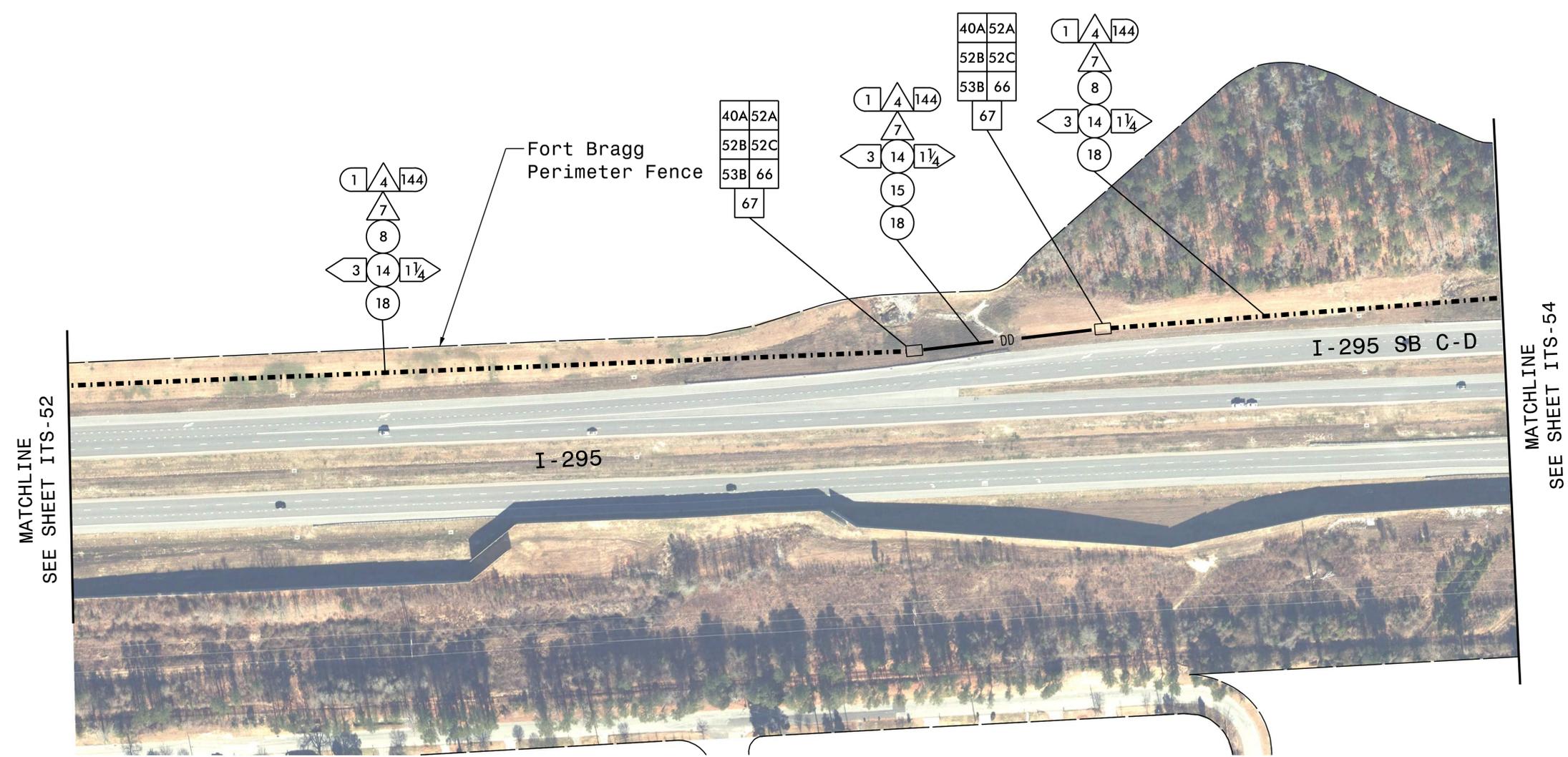
- 1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB

HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		
	Division 6 Cumberland County Fayetteville	PLAN DATE: January 2025	
250 N. Greenfield Place, Garner, NC 27529	PREPARED BY: G.D. Berry	REVIEWED BY: D.L. Jones	DocuSigned by: 11/10/2025
SCALE NONE	REVISIONS _____	INIT. _____	DATE _____
CADD File name: U-2519F ITS-52.dgn			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



MATCHLINE
SEE SHEET ITS-52

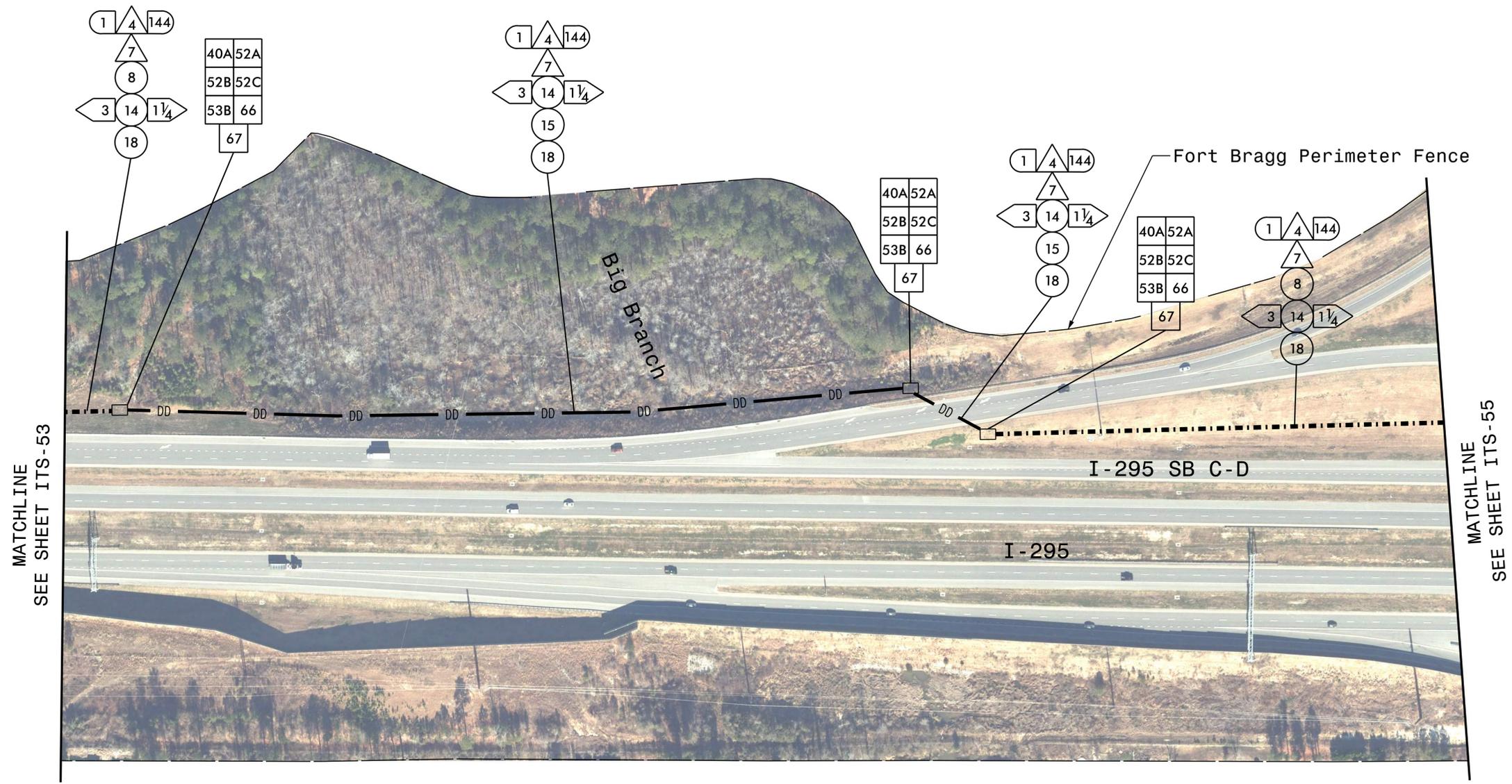
MATCHLINE
SEE SHEET ITS-54

NOTES:

- INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 Plans Prepared for: I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS	Division 6 Cumberland County Fayetteville PLAN DATE: January 2025 REVIEWED BY: N.R. Simmons PREPARED BY: G.D. Berry REVIEWED BY: D.L. Jones		 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER DAVID L. JONES 11/10/2025
	SCALE NONE	REVISIONS INIT. DATE	



NOTES:

1. INSTALL CONDUITS IN THE SAME TRENCH. DO NOT INSTALL ELECTRICAL POWER CONDUCTORS AND COMMUNICATIONS CABLE IN THE SAME JUNCTION BOX.

HNTB
 HNTB NORTH CAROLINA, P.C.
 4000 Center at North Hills St
 Suite 500
 Raleigh, North Carolina 27609
 NC License No: C-1554
 (919) 546-8997

 <small>250 N. Greenfield Place - Garner, NC 27529</small>	I-295 FAYETTEVILLE OUTER LOOP COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS		 <small>DocuSigned by: David L. Jones 11/10/2025</small>						
	<small>Division 6</small> Cumberland County Fayetteville	<small>PLAN DATE:</small> January 2025		<small>REVIEWED BY:</small> N.R. Simmons					
<small>SCALE</small> NONE	<small>PREPARED BY:</small> G.D. Berry	<small>REVIEWED BY:</small> D.L. Jones	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE			
REVISIONS	INIT.	DATE							
<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>			<small>CADD File name: U-2519F ITS-54.dgn</small>						