

					IDARD					TANDAR Diameter D						Reinfor	cement	
				Base			Pole Base		C	ay		J (-/	Sand			udinal		ups
		Case No.	Pole Height (Ft.)	Plate BC (In.)	Axial (kip)	Shear (kip)	Moment (ft–kip)	Medium N–Value 4–8	Stiff N–Value 9–15	Very Stiff N–Value 16–30	Hard N–Value >30	Loose N–Value 4–10	Medium N–Value 11–30	Dense N–Value > 30	Bar Size (#)	Quantity (ea.)	Bar Size (#)	Spacing (in.)
W	Ļ	S26L3	26	25	2	11	270	19	13	10	8	17	14.5	12.5	8	12	4	12
Ñ D	G H	S30L3	30	25	2	11	300	19.5	13.5	10	8	17.5	15	13	8	14	4	12
Z O	Ť	S35L3	35	25	3	11	320	20	13.5	10.5	8	17.5	15	13	8	14	4	12
N E	H E	S30H3	30	29	3	16	450	24.5	16	12	9	21	17.5	15	8	16	4	6
1	V Y	S35H3	35	29	4	16	515	26	17	12.5	9.5	22	18.5	16	8	16	4	6
Ņ	Ļ	S26L2	26	23	2	10	245	18	12.5	9.5	8	16.5	14	12	8	12	4	12
N D	G H	S30L2	30	23	2	10	270	18.5	12.5	10	8	16.5	14	12.5	8	12	4	12
Z	T	S35L2	35	23	3	10	300	19.5	13	10	8	17	14.5	13	8	12	4	12
	H E A	S30H2	30	29	3	15	415	23	15.5	11.5	9	20	17	14.5	8	16	4	6
2	V Y	S35H2	35	29	4	15	475	25	16.5	12	9.5	21	17.5	15.5	8	16	4	6
N	L	S26L2	26	23	2	10	245	18	12.5	9.5	8	16.5	14	12	8	12	4	12
	Ġ H	S30L2	30	23	2	10	270	18.5	12.5	10	8	16.5	14	12.5	8	12	4	12
	Т	S35L2	35	23	3	10	300	19.5	13	10	8	17	14.5	13	8	12	4	12
	H E A	S30H2	30	29	3	15	415	23	15.5	11.5	9	20	17	14.5	8	16	4	6
3	Ŷ Y	S35H2	35	29	4	15	475	25	16.5	12	9.5	21	17.5	15.5	8	16	4	6
N	L	S26L1	26	22	2	8	190	16	11.5	8.5	8	15	12.5	11	8	12	4	12
	Ġ H	S30L1	30	22	2	8	205	16.5	11.5	9	8	15	13	11.5	8	12	4	12
	T	S35L1	35	22	3	8	230	17	12	9	8	15.5	13.5	11.5	8	12	4	12
	H E A	S30H1	30	25	3	12	320	20.5	13.5	10.5	8	18	15	13.5	8	16	4	6
4	V Y	S35H1	35	25	4	12	350	21	14	10.5	8.5	18.5	15.5	13.5	8	16	4	6
N I	L	S26L2	26	23	2	10	245	18	12.5	9.5	8	16.5	14	12	8	12	4	12
)	Ġ	S30L2	30	23	2	10	270	18.5	12.5	10	8	16.5	14	12.5	8	12	4	12
2	Ť	S35L2	35	23	3	10	300	19.5	13	10	8	17	14.5	13	8	12	4	12
	H E A	S30H2	30	29	3	15	415	23	15.5	11.5	9	20	17	14.5	8	16	4	6
5	V Y	S35H2	35	29	4	15	475	25	16.5	12	9.5	21	17.5	15.5	8	16	4	6

1. Values shown in the "Reactions at the Pole Base" column represent the minimum acceptable capacity allowed for design using a design CSR of 1.00. 2. Use chairs and spacers to maintain proper clearance. 3. For foundation, always use air-entrain concrete mix.

Foundation Selection:

1. Perform a standard penetration test at each proposed foundation site to determine "N" value. 2. Select the appropriate wind zone from M 1 drawing. 3. Select the soil type (Clay or Sand) that best describes the soil characteristics. 4. Get the appropriate standard pole case number from the plans or from the Engineer. 5. Select the appropriate column under "Standard Foundations" based on soil type and "N" value. Select the appropriate row based on the pole load case. 6. The foundation depth is the value shown in the "Standard Foundations" category where the column and the row intersect. 7. Use Construction Procedures and Design Methods prescribed

Prepared In the Offices of:	Standard St Foundation Soil Con	n for Al ditions	.1	SEAL CARO POFESSIONAL	
50 N.Greenfleid Pkwy,Garner,NC 27529		DESIGNED BY: C.B REVIEWED BY: D.(. COGDELL C. SARKAR	FILL SH C SALUT	
	REVISIONS Changed "Foundation Depth" to "Drilled Pier Leng		INIT. DATE 	Debesh C. Sarkar	10/11/2017
NONE				44E8E3 8f6K/k403RE	DATE

PROJECT ID. NO.

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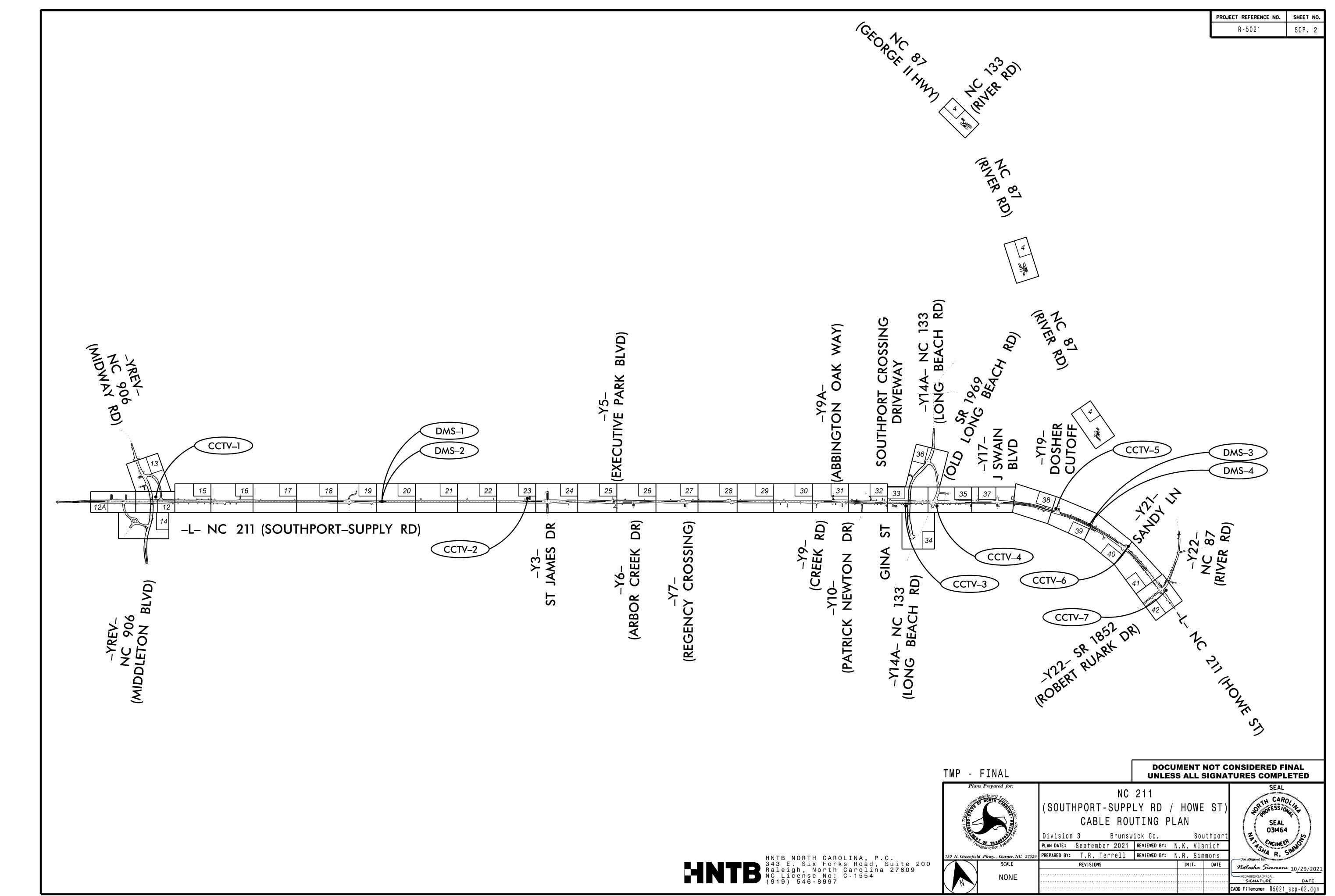
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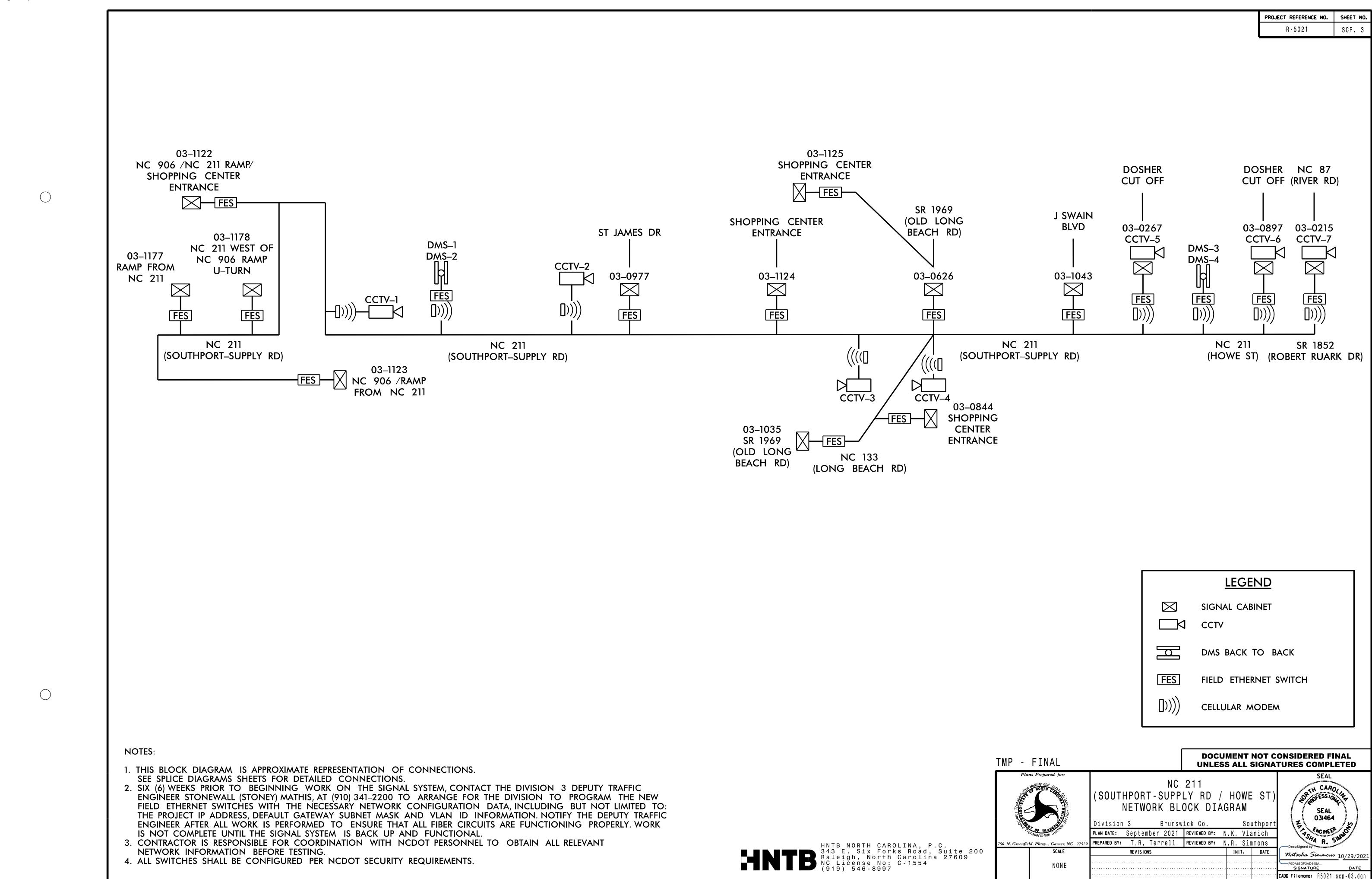
<u>General Notes:</u>

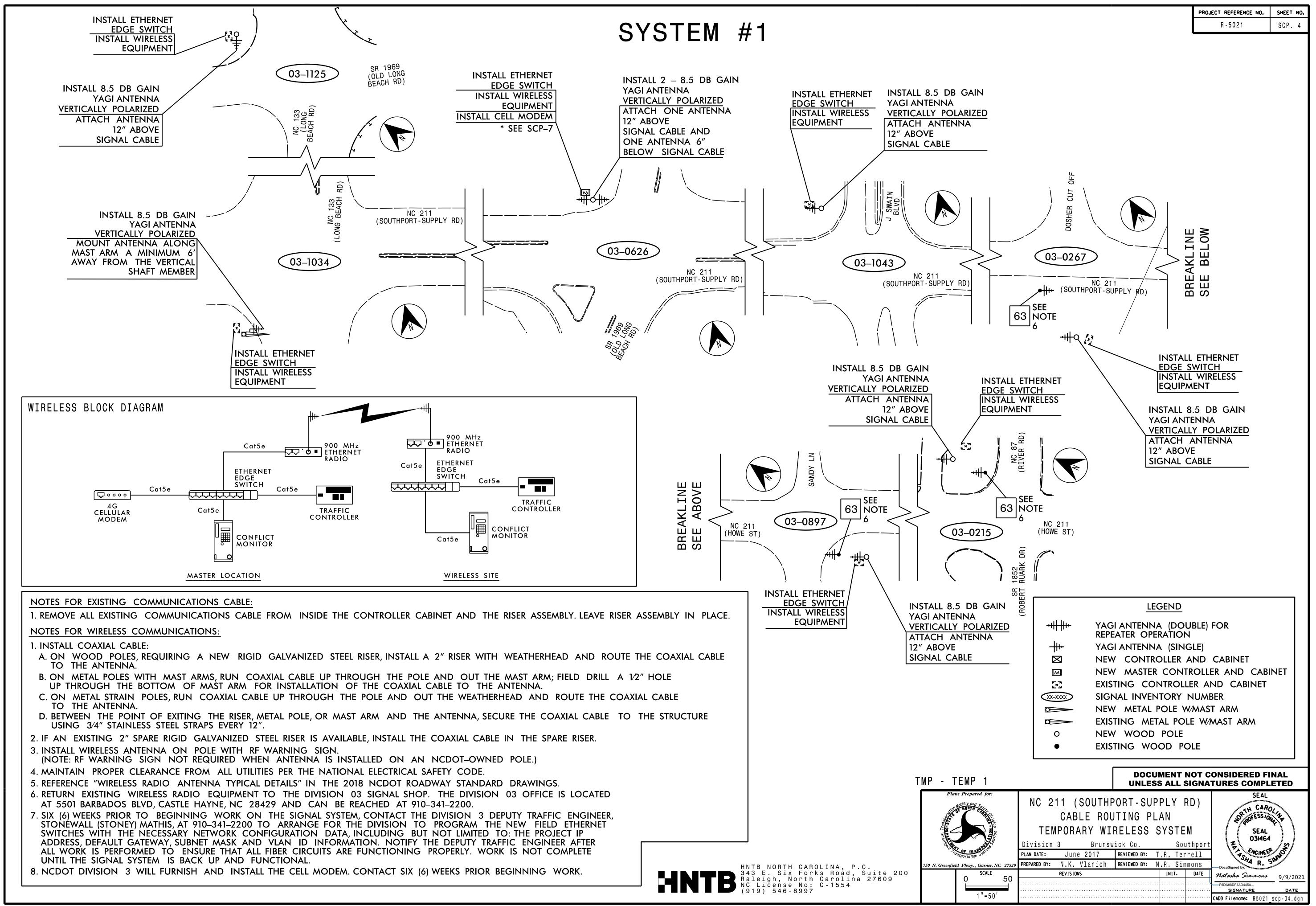
by FHWA-NHI-10-016 for Reference Drilled Shafts.

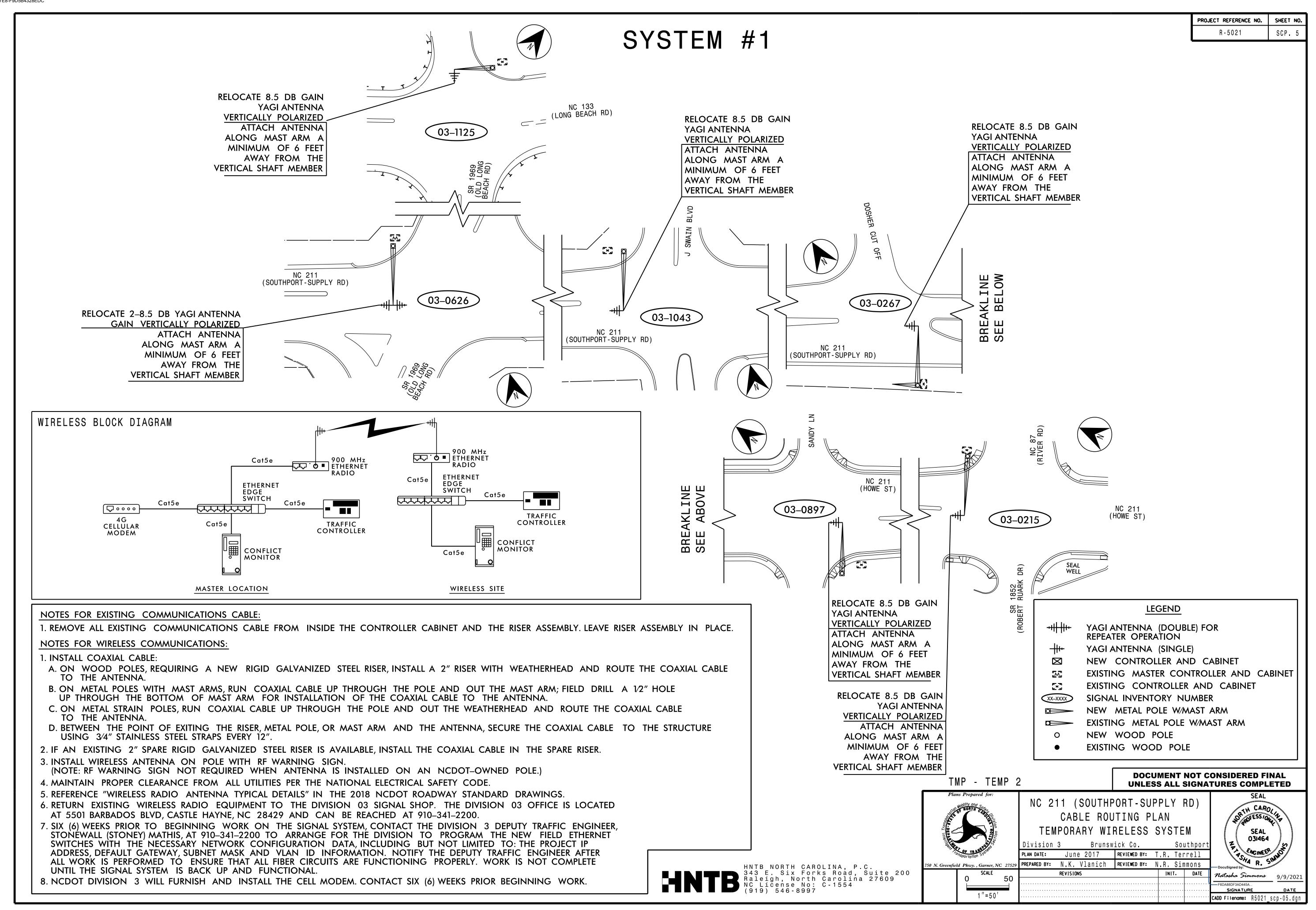
INSTALL 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS /1\ INSTALL 4-WIRE COPPER FEEDER CONDUCTORS /2\ INSTALL 3-WIRE COPPER FEEDER CONDUCTORS 3 INSTALL SMFO CABLE 4∕5∖ INSTALL CAT 5e CABLE INSTALL FIBER OPTIC DROP CABLE 6 INSTALL TRACER WIRE <u>_7</u> 8 TRENCH 9 INSTALL PVC CONDUIT (10)INSTALL RIGID, GALVANIZED STEEL CONDUIT (11)INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD (12) INSTALL RIGID, GALVANIZED STEEL RISER WITH HEAT-SHRINK TUBING 13 INSTALL HEAT-SHRINK TUBING RETROFIT KIT (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 ENTRANCE INSTALL NEW CONDUIT INTO NEW CABINET BASE (22) (USE EXISTING CONDUIT STUBOUTS WHEN AVAILABLE) INSTALL NEW RISER INTO EXISTING CABINET BASE 23 (USE EXISTING CONDUIT STUBOUTS WHEN AVAILABLE) (24)INSTALL NEW CONDUIT INTO POLE MOUNTED CABINET 25 INSTALL NEW RISER INTO POLE MOUNTED CABINET TERMINATE FIBER-OPTIC CABLE ON INTERCONNECT $\langle 26 \rangle$ CENTER IN CCTV EQUIPMENT CABINET 27 INSTALL NEW ETHERNET EDGE SWITCH IN CABINET INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, 28 AND FUSION SPLICE CABLE IN CABINET (29) INSTALL UNDERGROUND SPLICE ENCLOSURE $\langle 30 \rangle$ INSTALL AERIAL SPLICE ENCLOSURE $\langle 31 \rangle$ INSTALL SPLICE CABINET $\langle 32 \rangle$ MODIFY EXISTING SPLICE ENCLOSURE 33 REMOVE EXISTING SPLICE CABINET 34 INSTALL CABINET FOUNDATION 35 REMOVE EXISTING CABINET FOUNDATION 36 INSTALL CCTV CAMERA ASSEMBLY

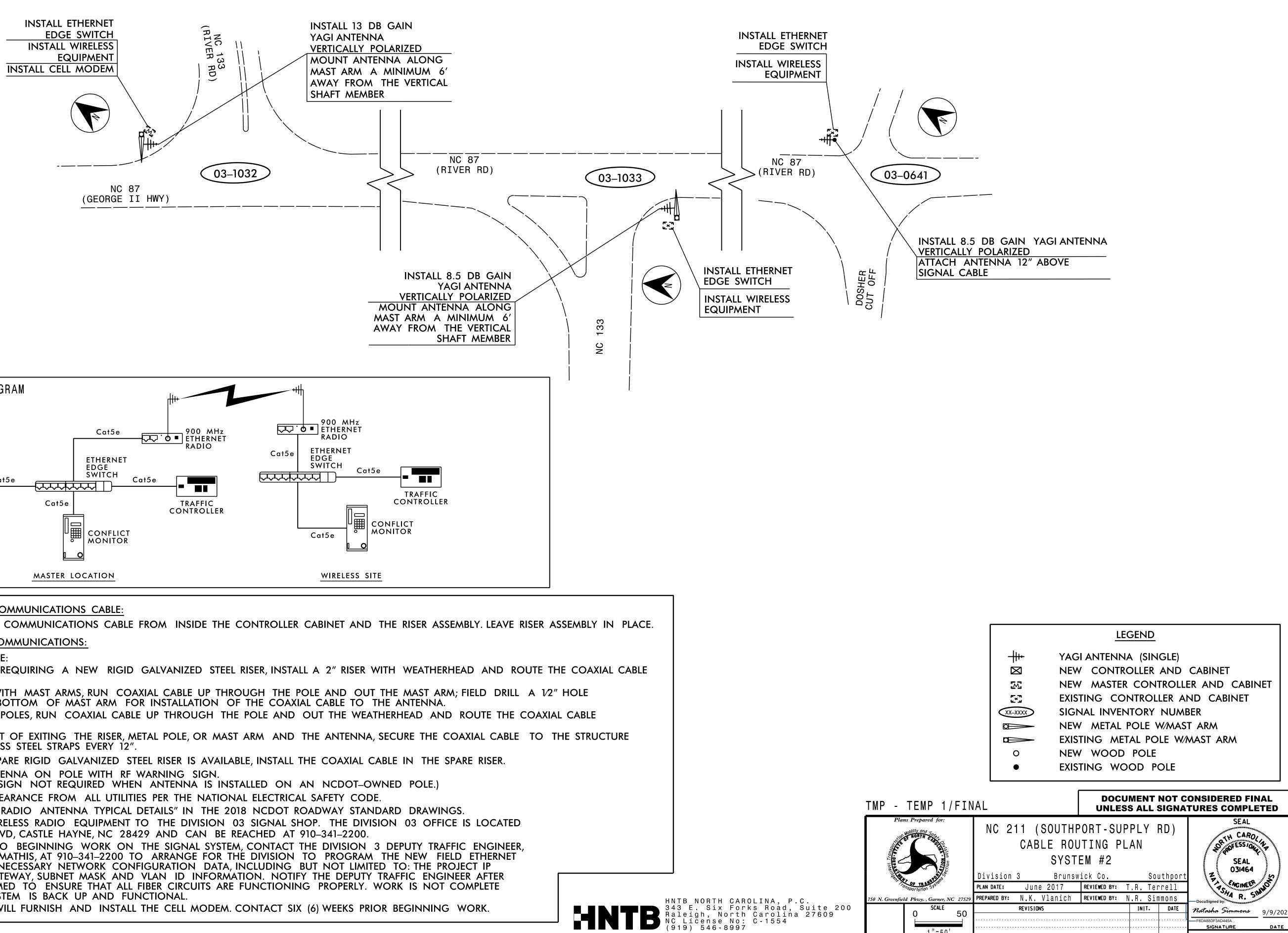
				LEGEND	PROJECT REFERENCE NO. SHEET NO.
INSTALL STANDARD (RECTICAL) UNCTION ROX INSTALL CERL MODE INSTALL DELTING NEED INSTALL DELTING NEED INSTALL DELTING NEED <td>37</td> <td>INSTALL CCTV CAMERA WOOD POLE</td> <td> F0 F0</td> <td></td> <td>R-5021 SCP. 1</td>	37	INSTALL CCTV CAMERA WOOD POLE	F0 F0		R-5021 SCP. 1
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Instruct Submit Sub	39	INSTALL STANDARD (ELECTRICAL) JUNCTION BOX			
INSTALL SERVICE ANTERNAL AND	40	INSTALL OVERSIZED JUNCTION BOX	00 00		
INSTALL POOL POLE	41	INSTALL SPECIAL OVERSIZED JUNCTION BOX	- <u></u>		
 REMOVE ENSTING WOOD POLE INSTALL STANDARD GUY ASSEMILY INSTALL CARE TORNEE TACKS (SNOW SHOES) AND STORE INSTALL DELEMBERTING SCALE INSTALL DELEMBERTING	42	INSTALL WOOD POLE		NEW CHAIN LINK FENCE	
HISTALL AREAL GUY ASSEMBLY HISTALL STANDARD GUY ASSEMBLY HISTALL CELL MODER HISTAL HORE TO COMMUNICATION CARLE HISTAL CELL MODER HISTAL CELL MODER HISTAL CELL MODER HISTAL CELL MODER HISTAL MODER <p< td=""><td></td><td></td><td></td><td></td><td></td></p<>					
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Imit and methods body Imit and body <		INSTALL SIDEWALK GUY ASSEMBLY		WITH NEW SPLICE ENCLOSURE	
148 AND MESSENCE COMMUNICATIONS CABLE 179 REMOVE EXISTING COMMUNICATIONS CABLE 180 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 181 INSTALL CABLE STORAGE RACKS [SNOW SHOES] AND STORE 182 LASH CABLESTING SIGNAL / COMMUNICATION CABLE 183 INSTALL CABLE STORAGE RACKS [SNOW MURLER COMUPLE 184 LASH CABLESTING SIGNAL / COMMUNICATION BOX 185 INSTALL CABLE STORAGE RACKS [SNOW MURLER COMUPLE 186 INSTALL CABLE STORAGE RACKE 187 MODIFY EXSTING GLUCKING MURLER COMUPLE 188	47	INSTALL MESSENGER CABLE			NCLOSURE
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Image: State of the construction of the state o	49	REMOVE EXISTING COMMUNICATIONS CABLE	$\bigcirc \bigcirc \bigcirc \bigcirc$		
31 INDIAL CALL STRUCK STAND STORE 32 INSTALL DELINEATOR WARKER 33 INSTALL DELINEATOR WARKER 34 LASH CABLE(S) TO EXISTING MESSENGER CABLE 35 LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATION CABLE 36 LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATION CABLE 36 LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATION CABLE 37 MODIFY EXISTING ELECTRICAL SERVICE 38 INSTALL NEW ELECTRICAL SERVICE 39 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 39 BOND TRACER WIRE TO POLE GROUND BUS 30 DO NOT BOND TRACER WIRE TO POLE GROUND BUS 30 INSTALL DELINEATION RACER WIRE TO POLE GROUND 30 NOM DRESENGER TO POLE GROUND 30 NOM DRESENGER TO POLE GROUND 31 INSTALL BUILMENT CABINET 32 INSTALL BUILMENT CABINET 33 REMOVE EXISTING JUNCTION BOX 34 INSTALL BUILMENT CABINET 35 INSTALL BUILMENT CABINET 36 INSTALL BUILMENT CABINET 37 NOM DRESENGER TO POLE GROUND 38 REMOVE EXISTING JUNCTION BOX 39 INST	50	INSTALL CELL MODEM	•		
12 INSTALL DELINATION RANKERS 33 STORE 30 FEET OF COMMUNICATIONS CABLE (EACH CABLE), EXCEPT AS NOTED ON PLANS 34 LASH CABLE(S) TO EXISTING MESSENGER CABLE 35 LASH CABLE(S) TO EXISTING MESSENGER CABLE 36 LASH CABLES TO NEW MESSENGER CABLE 37 MODIFY EXISTING ELECTRICAL SERVICE 38 INSTALL NEW MESSENGER CABLE 39 INSTALL NEW MESSENGER CABLE 30 INSTALL NEW MESSENGER CABLE 31 INSTALL NEW MESSENGER CABLE 32 INSTALL NEW MESSENGER CABLE 33 INSTALL NEW MESSENGER CABLE 34 INSTALL NEW MESSENGER CABLE 35 INSTALL NEW MESSENGER CABLE 36 INSTALL NEW MESSENGER CABLE 37 MODIFY EXISTING ELECTRICAL SERVICE 38 INSTALL NEW TECTRICAL SERVICE 39 BOND TRACER WIRE TO FOLE GROUND BUS 40 NOT BOND TRACER WIRE TO FOLE GROUND BUS 41 INSTALL DUMMENT CABINET STANDED OUCH SUBJECAGE MATERIAL 42 INTERCEPT EXISTING JUNCTION BOX CONSTRUCTION NOTE SYMBOLOGY KEY 43 REMOVE EXISTING JUNCTION BOX CONSTRUCTION NOTE SYMBOLOGY KE	51	· · ·	S		
33 STORE 30 FEET OF COMMUNICATIONS CABLE (EACH CABLE), EXCEPT AS NOTE ON PLANS 54 LASH CABLE)S TO EXISTING MESSENGER CABLE 55 LASH CABLE)S TO EXISTING SIGNAL /COMMUNICATION CABLE 56 LASH CABLES TO NEW MESSENGER CABLE 57 MODIFY EXISTING ELECTRICAL SERVICE 58 INSTALL NEW ELECTRICAL SERVICE 59 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 59 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 50 INSTALL NEW ELECTRICAL SERVICE 50 BOND RESSENGER TO POLE GROUND 50 BOND RESSENGER TO POLE GROUND 51 INSTALL DUS ANTER JOINT STALE ADDIE MOUTHON NUMBER XXX 52 REMOVE EXISTING JUNCTION BOX SIGNAL CABIER 61 BOND RISER TO POLE GROUND SIGNAL INVENTION NUMBER XXX 62 INTERCEPT EXISTING JUNCTION BOX SIGNAL INVENTION NUMBER XXX 63 REMOVE EXISTING ANTERINA, RADIO, AND CABLE SIGNAL INVENTION NUMBER XXX 64 INSTALL DUM MOUTTED FIELD EQUIPMENT CABINET SIGNAL INVENTION NUMBER OF FIBERS / INVENTION NUMBER OF FIBERS / INVENTION NUMBER XXX 65 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET SIGNAL INVENTION NUMBER	52	INSTALL DELINEATOR MARKER	\bigcirc		
4 LASH CABLE(S) TO EXISTING MESSENGER CABLE 55 LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATION CABLE 56 LASH CABLES TO NEW MESSENGER CABLE 57 MODIFY EXISTING ELECTRICAL SERVICE 58 INSTALL NEW ELECTRICAL SERVICE 59 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 59 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 50 BOND TRACER WIRE TO EQUIPMENT GROUND BUS 51 INSTALL NEW ELECTRICAL SERVICE 52 BOND TRACER WIRE TO EQUIPMENT GROUND BUS 53 BOND TRACER WIRE TO EQUIPMENT GROUND BUS 54 DO NOT BOND TRACER WIRE TO EQUIPMENT GROUND BUS 55 BOND RESERTO POLE GROUND 56 INSTALL DUE GROUND 57 MODI RISER TO POLE GROUND 58 INTERCEPT EXISTING JUNCTION BOX 53 REMOVE EXISTING JUNCTION BOX 54 ABANDON CONDUITED FIELD EQUIPMENT CABINET 55 INSTALL DUE MOUNTED FIELD EQUIPMENT CABINET 56 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 57 MUMBER OF 58 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 59 INSTALL DUE MOUNTED FIELD EQUIPMENT CABINET 50 INSTALL DUE MOUNTED FIELD EQUIPMENT CABINET 51 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 52 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 53 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 54 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 55 INSTALL POLE MOUNTED FIELD EQUIPMENT CABIN	53				
133 District Cable(3) TO EMSING SIGKL / COMMONECTION CABLE 134 LASH CABLES TO NEW MESSENGER CABLE 135 LASH CABLES TO NEW MESSENGER CABLE 136 MODIFY EXISTING ELECTRICAL SERVICE 137 MODIFY EXISTING ELECTRICAL SERVICE 138 INSTALL NEW ELECTRICAL SERVICE 139 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 141 HEW MATER SIGNAL CABINET 159 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 161 BOND RACER WIRE TO POLE GROUND 163 BOND RISER TO POLE GROUND 164 INSTALL MAKEN AND AND CABLE 165 INSTALL POLE MOUNTED HELD EQUIPMENT CABINET 166 INSTALL POLE MOUNTED HELD EQUIPMENT CABINET 167 INSTALL POLE MOUNTED HELD EQUIPMENT CABINET 168 REMOVE EXISTING JUNCTION BOX 169 ABANDON CONDUIT IN PLACE 169 ABANDON CONDUIT IN PLACE 169 ABANDON CONDUIT IN PLACE 169 INSTALL GAK WOOD PEDESTAL EXENT STALL BAKE STANDARD CABLES INSTALL BAKE WOOT PEDESTAL INSTALL BA	54	LASH CABLE(S) TO EXISTING MESSENGER CABLE			
55 LASH CABLES TO NEW MESSENGER CABLE ← ENTING STANDARD GUY ASSEMENT 57 MODIFY EXISTING ELECTRICAL SERVICE EXISTING STANDARD GUY ASSEMENT 58 INSTALL NEW ELECTRICAL SERVICE EXISTING STANDARD GUY ASSEMENT 59 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END EXISTING STANDARD GUY ASSEMENT 59 BOND TRACER WIRE TO EQUIPMENT GROUND BUS EXISTING STANDARD GUY ASSEMENT 60 BOND RESENGER TO POLE GROUND SCHALL AND MERE EXISTING STANDARD GUY ASSEMENCE 61 BOND RISER TO POLE GROUND SCHALL AND MERE EXISTING ANTENNA RADIO, AND CABLE CONSTRUCTION NOTE SYMBOLOGY KEY 62 INTERCEPT EXISTING JUNCTION BOX SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE 63 REMOVE EXISTING ANTENNA, RADIO, AND CABLE SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE SCHALL AND MERE 6	55	LASH CABLE(S) TO EXISTING SIGNAL /COMMUNICATION CABLE			
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198 INSTALL NEW ELECTRICAL SERVICE 199 BOND TRACER WIRE TO EQUIPMENT GROUND BUS ON ONE END 190 DO NOT BOND TRACER WIRE TO EQUIPMENT GROUND BUS 190 BOND MESSENGER TO POLE GROUND 191 BOND RISER TO POLE GROUND 191 BOND RISER TO POLE GROUND 191 BOND RISER TO POLE GROUND 192 INTERCEPT EXISTING JUNCTION BOX 193 INTERCEPT EXISTING JUNCTION BOX 194 INSTALL DAS ASSEMBLY 195 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 194 INSTALL POLE MOUNTED FIELD EQUIPMENT CABINET 195 INSTALL GAGE WOOD PEDESTAL <tr< td=""><td>57</td><td>MODIFY EXISTING ELECTRICAL SERVICE</td><td></td><td></td><td></td></tr<>	57	MODIFY EXISTING ELECTRICAL SERVICE			
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		HNTB NORTH CAROLINA, B 343 E. Six Forks Road Raleigh, North Carolin NC License No: C-1554 (919) 546-8997	P.C. <u>750 N</u> , Suite 200 na 27609	T. Greenfield Pkwy., Garner, NC 27529 PREPARED BY: N.K. Vlanich REVIEWED BY: N.R. S. REVISIONS INIT.	DATE Natasha Simmons 9/9/2021 F6DA88DF3AD445A SIGNATURE DATE

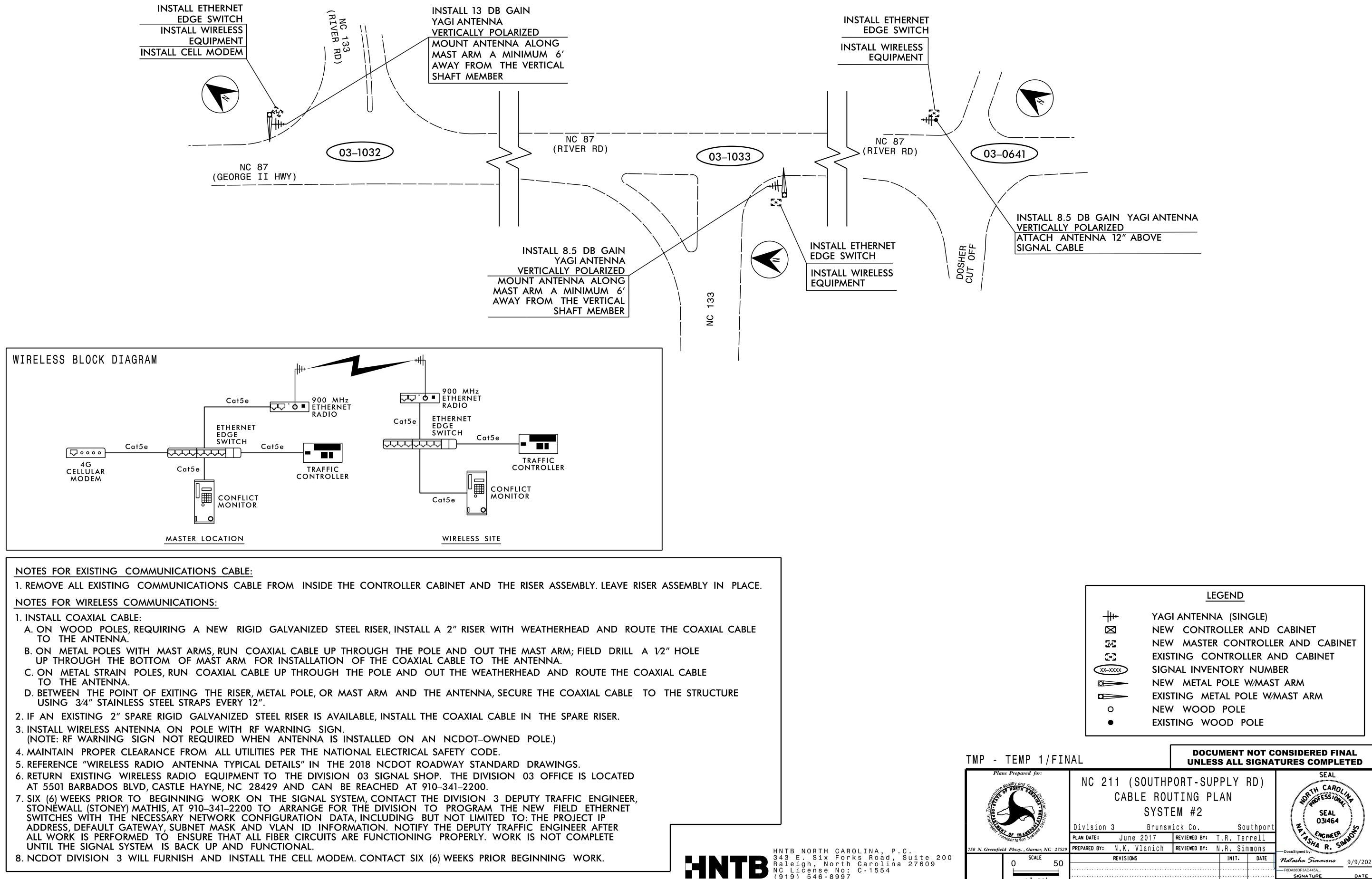










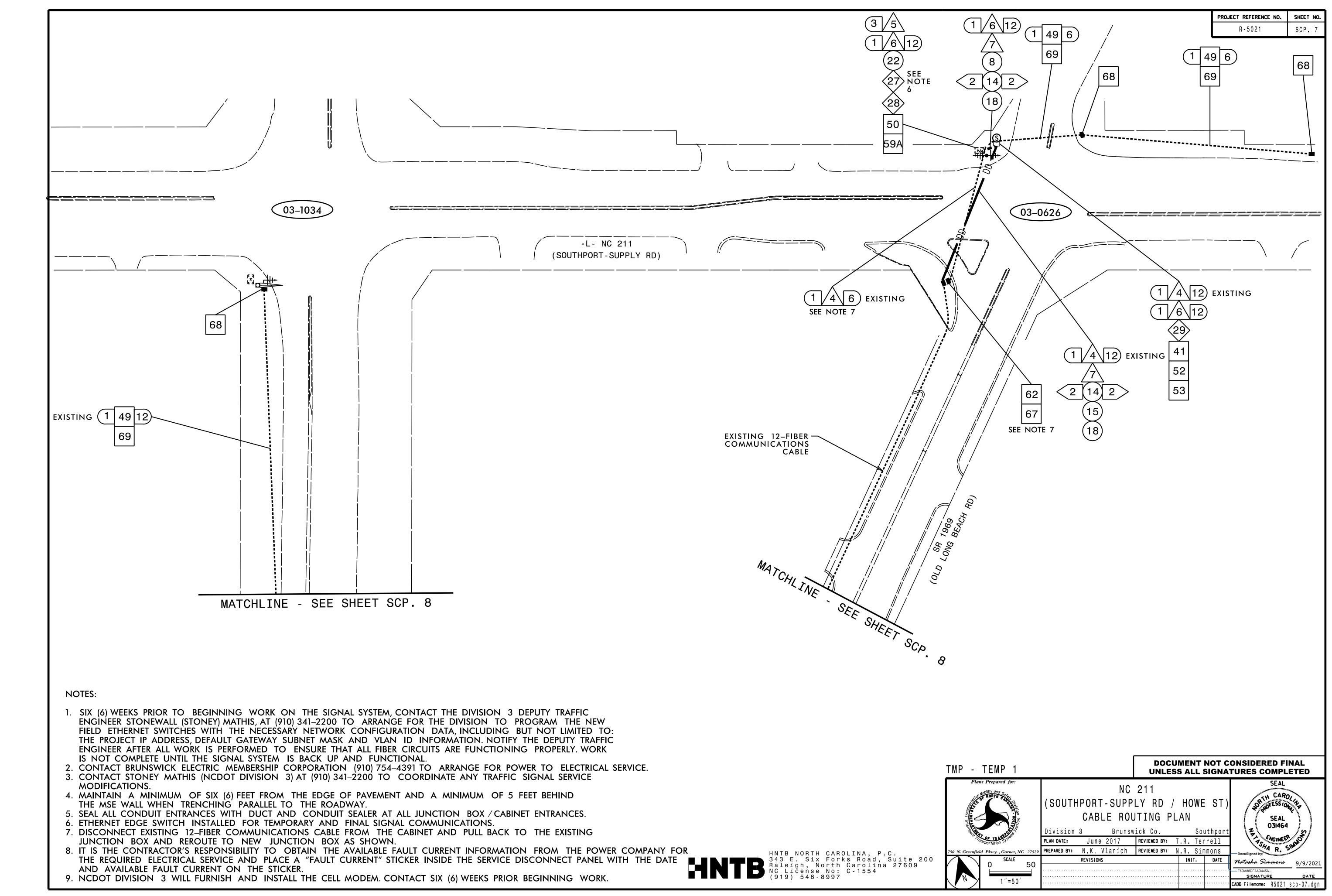


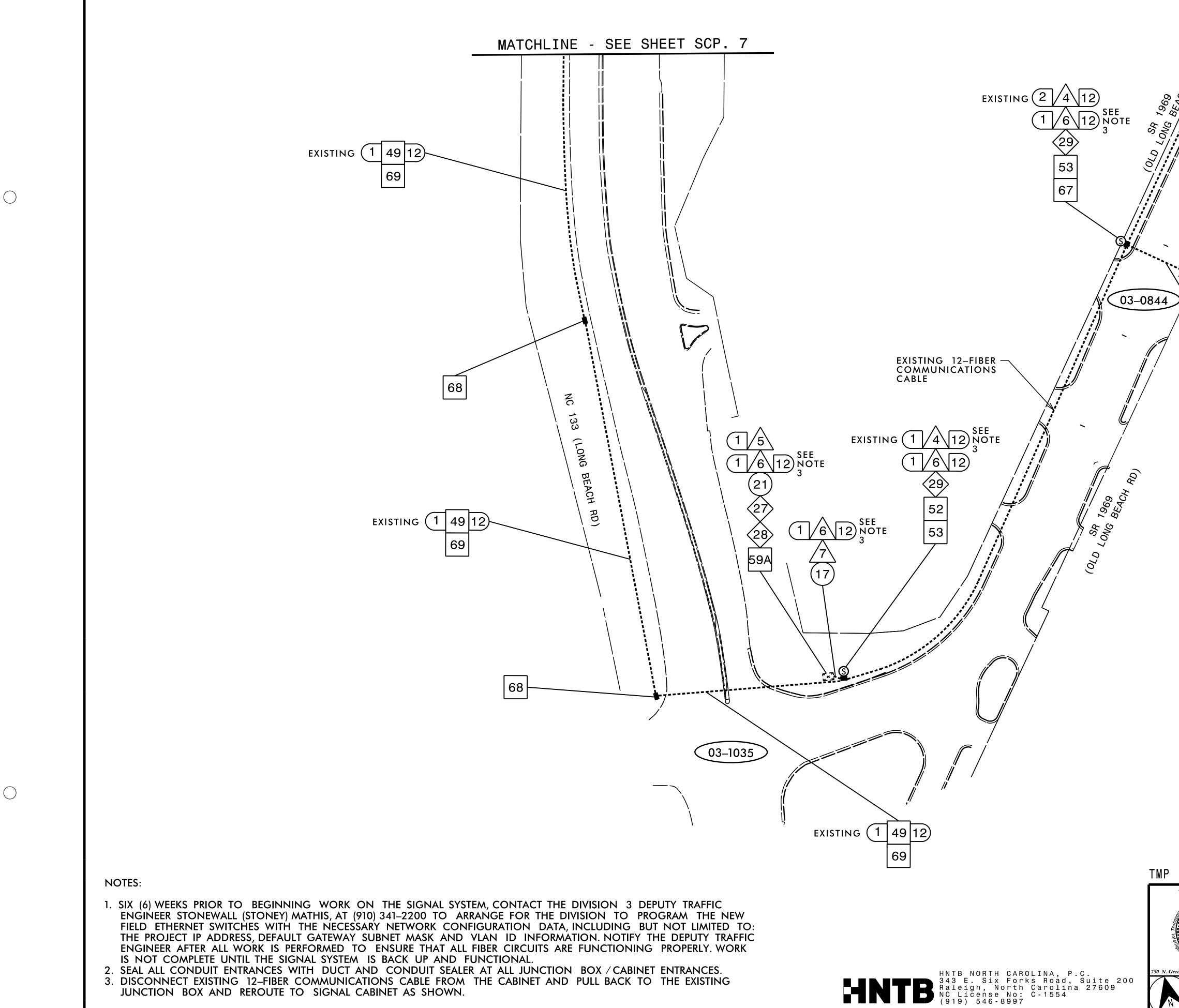
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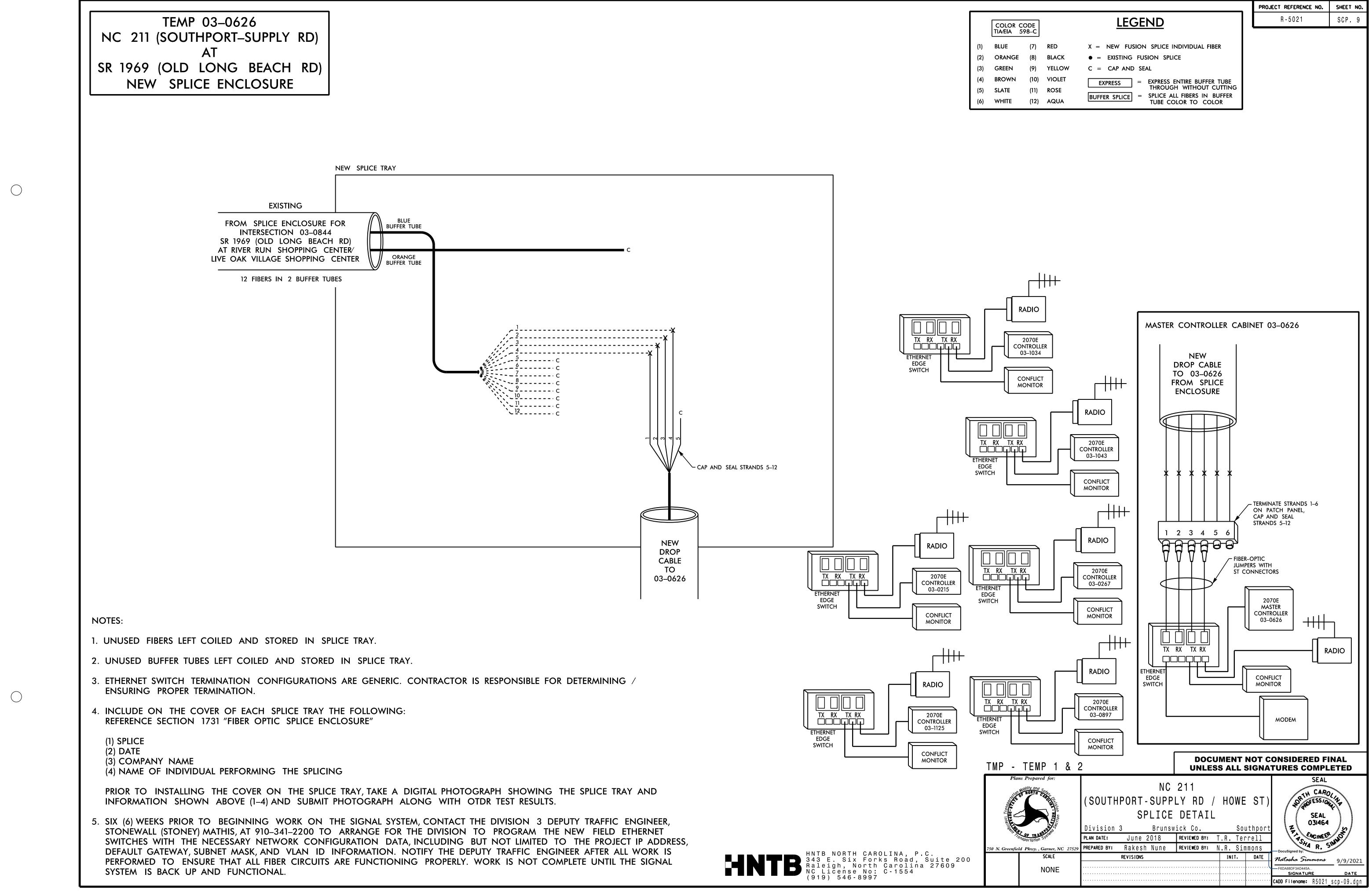
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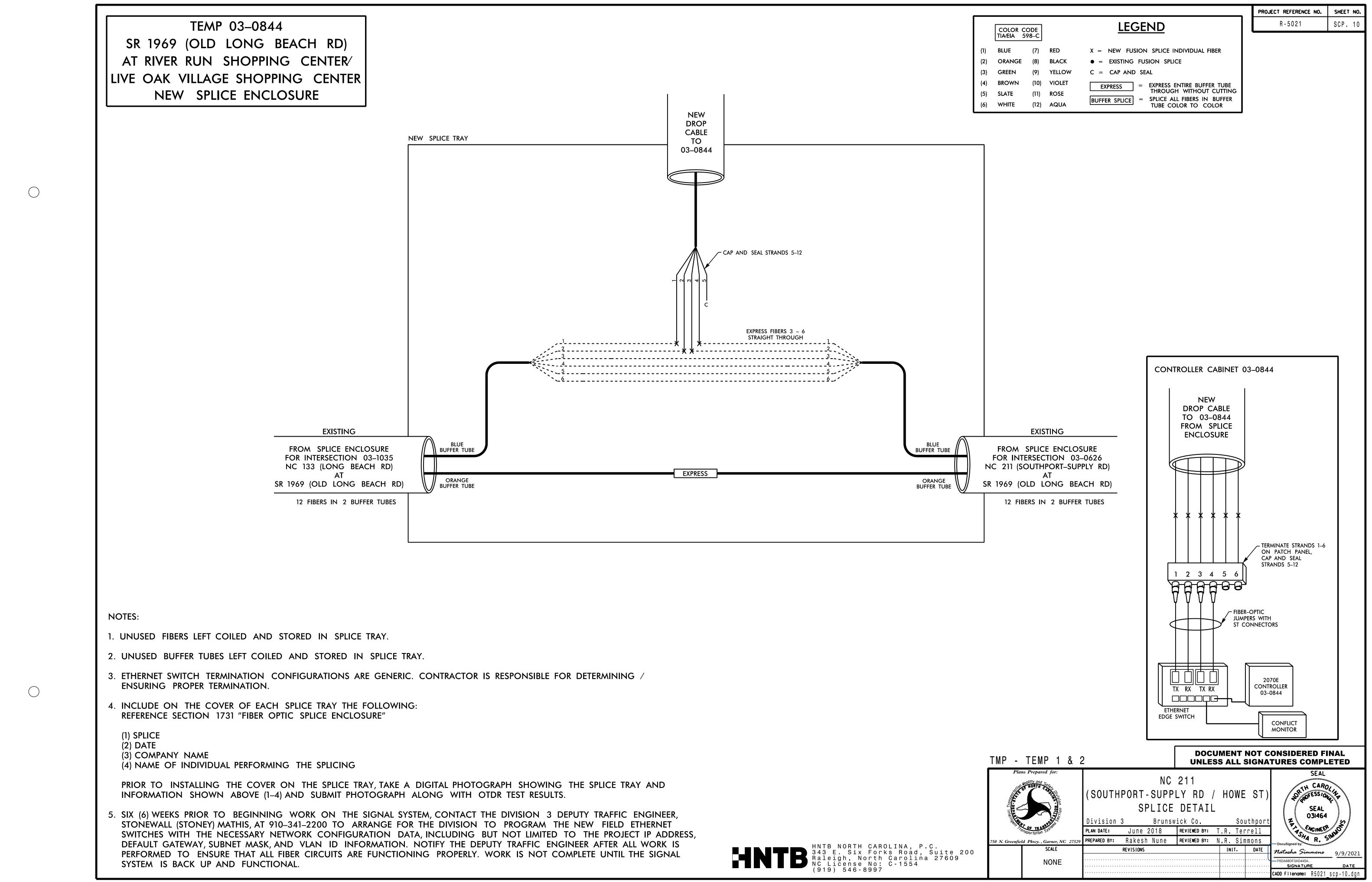


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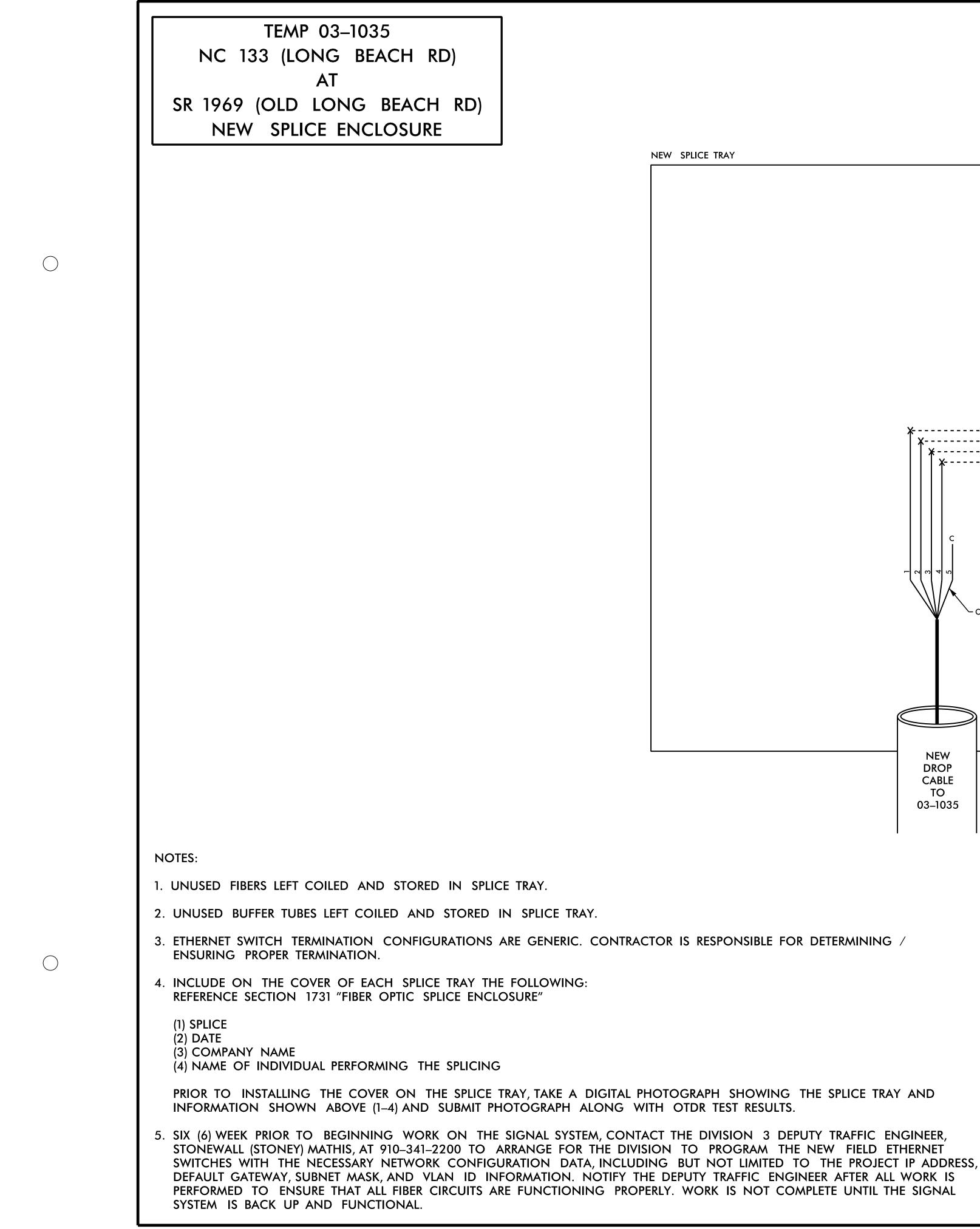
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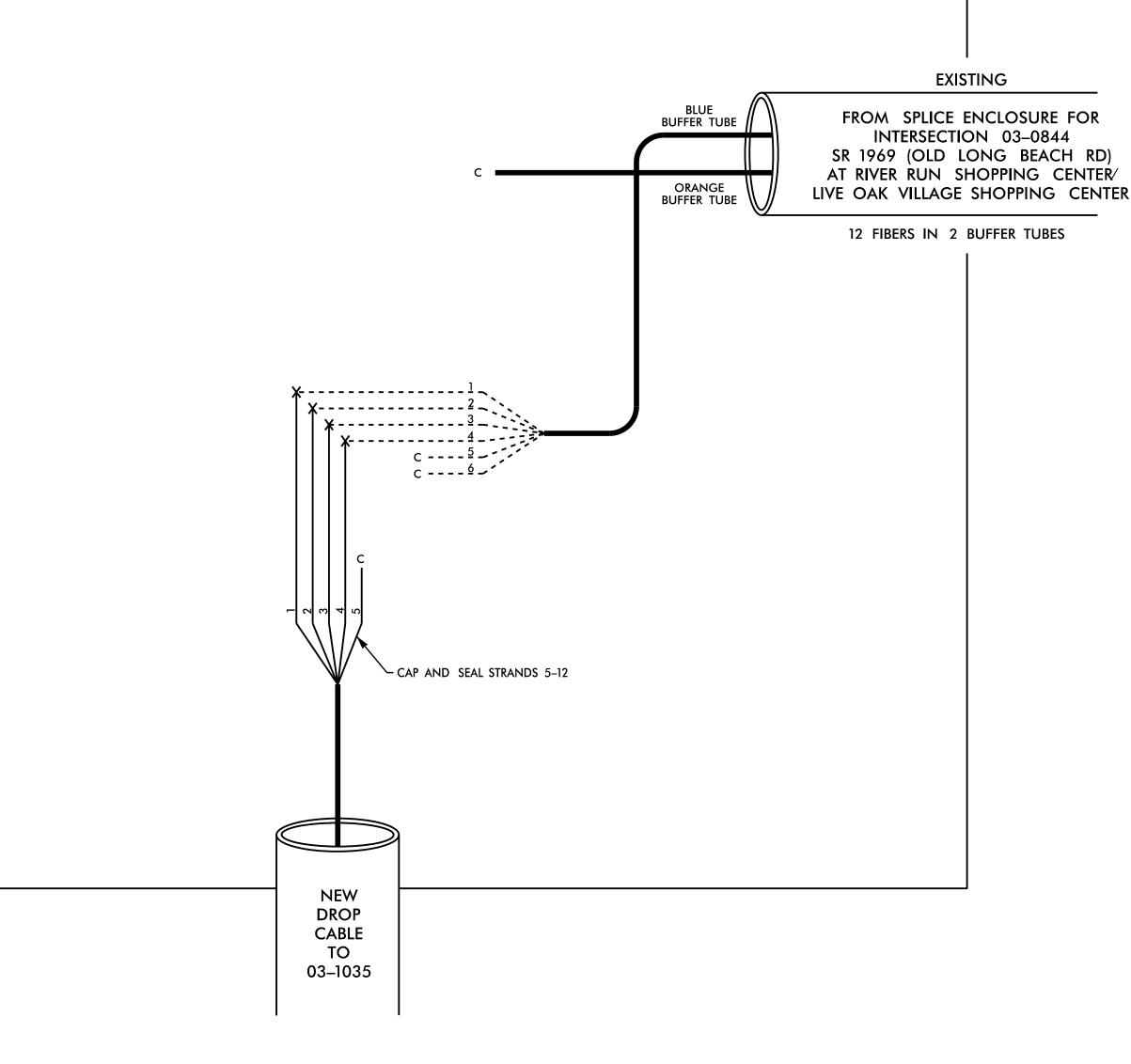
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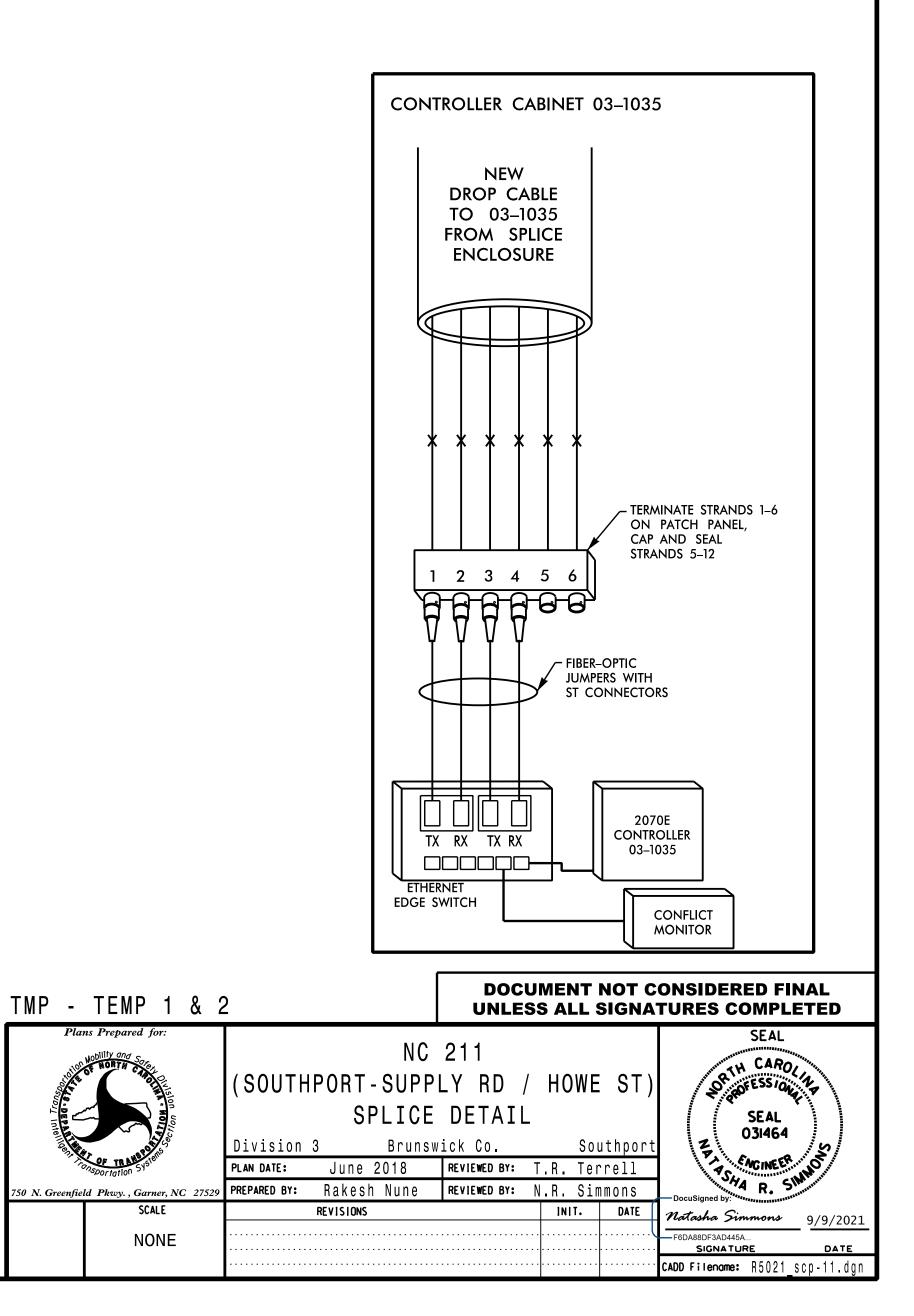


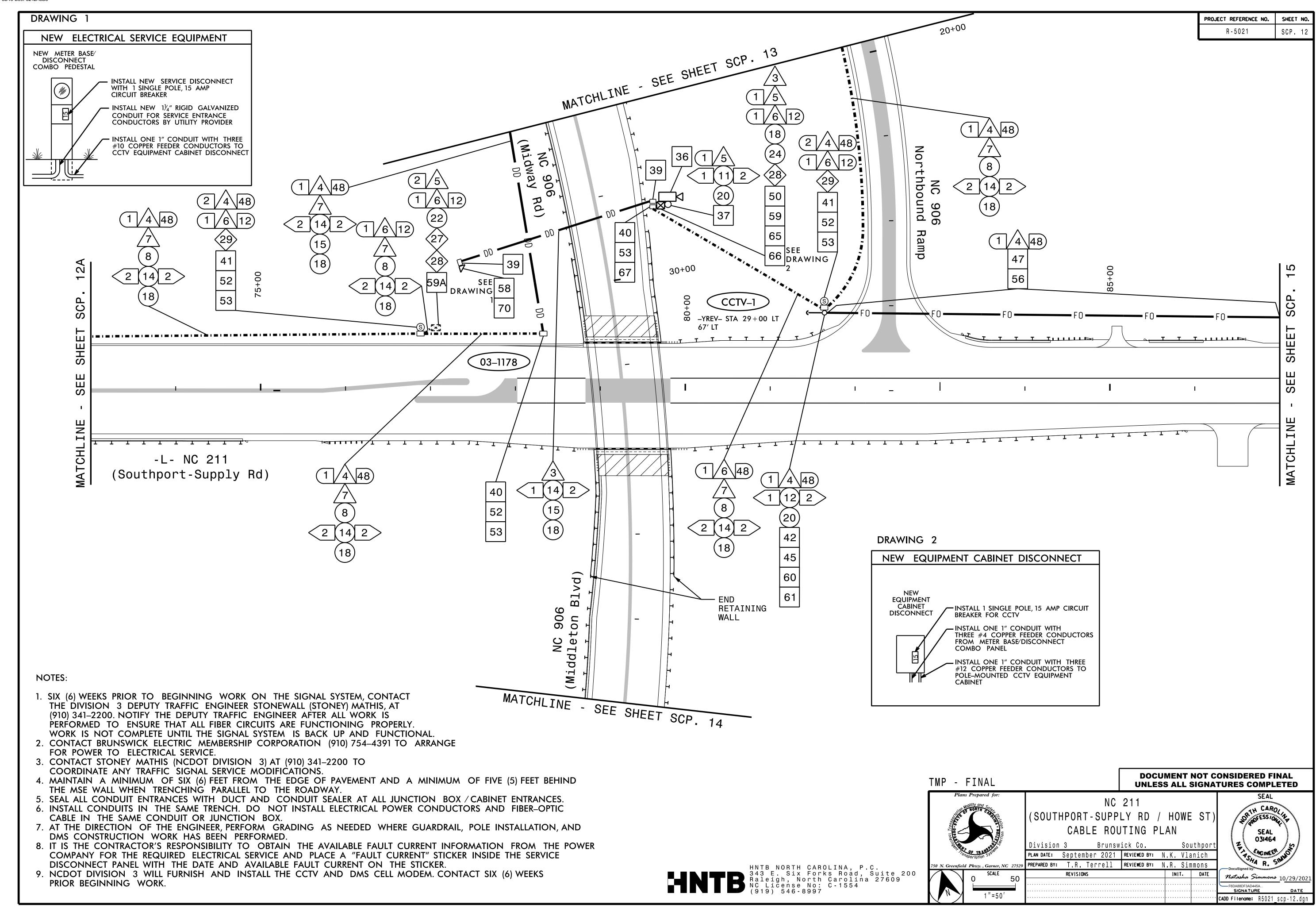




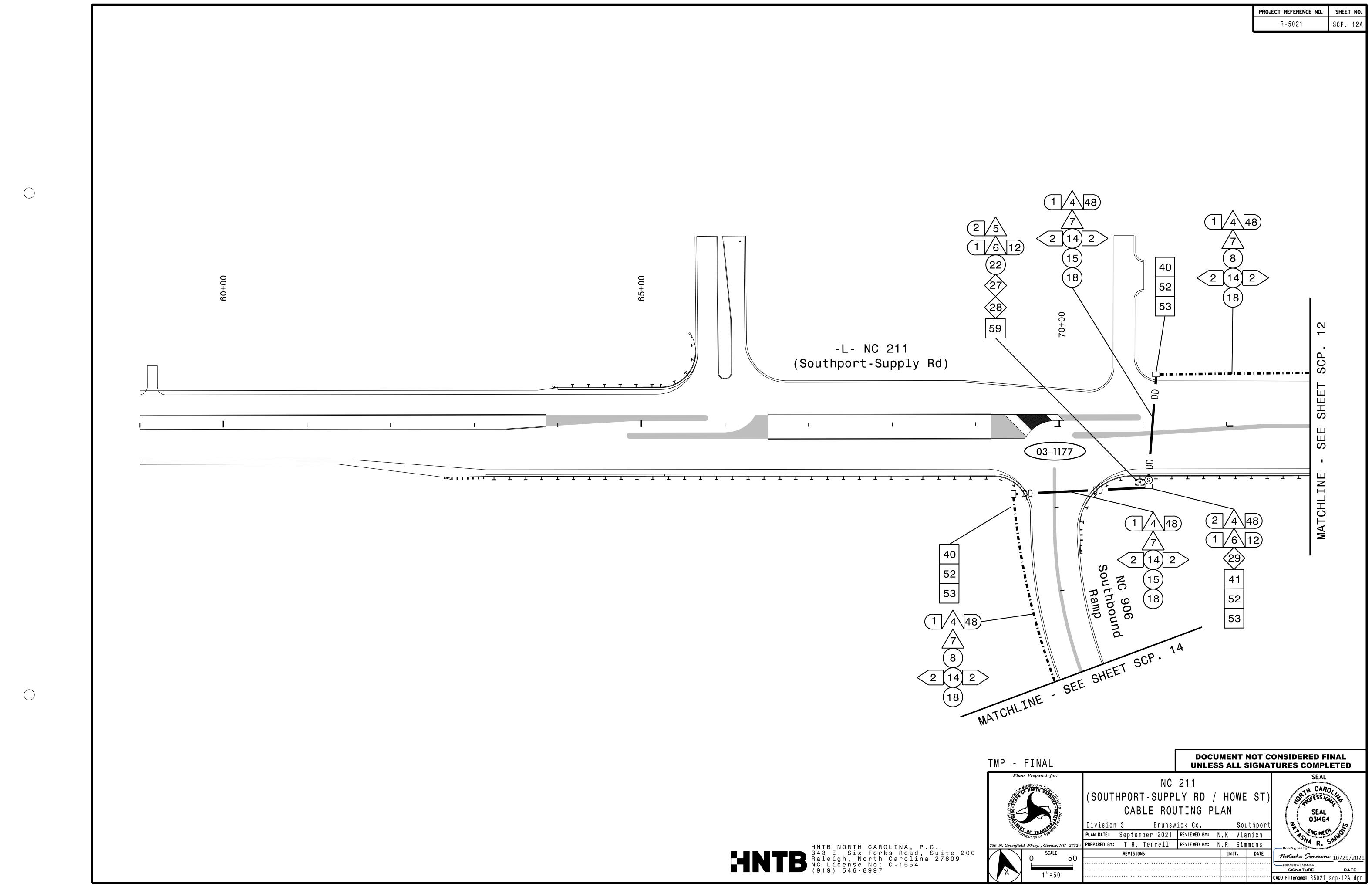


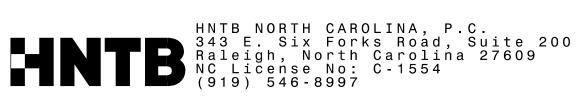
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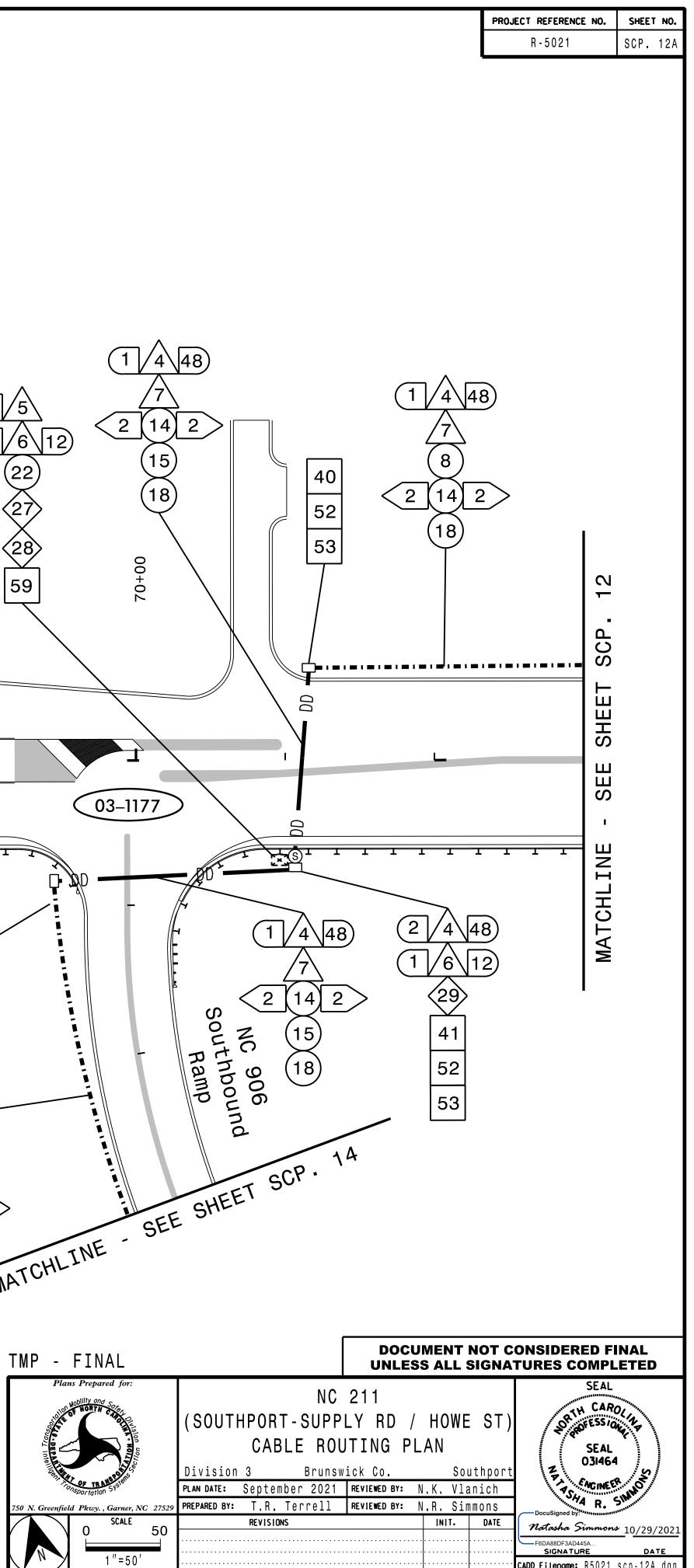


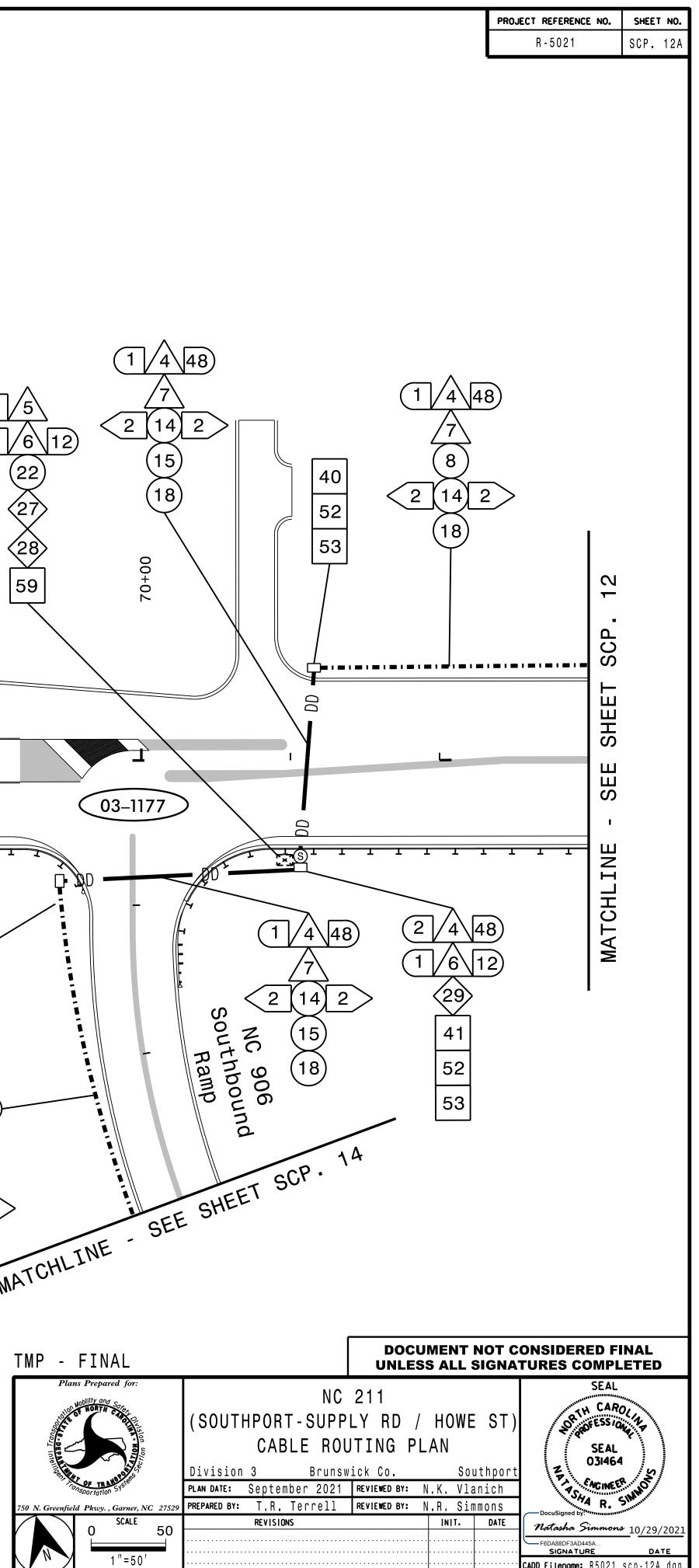


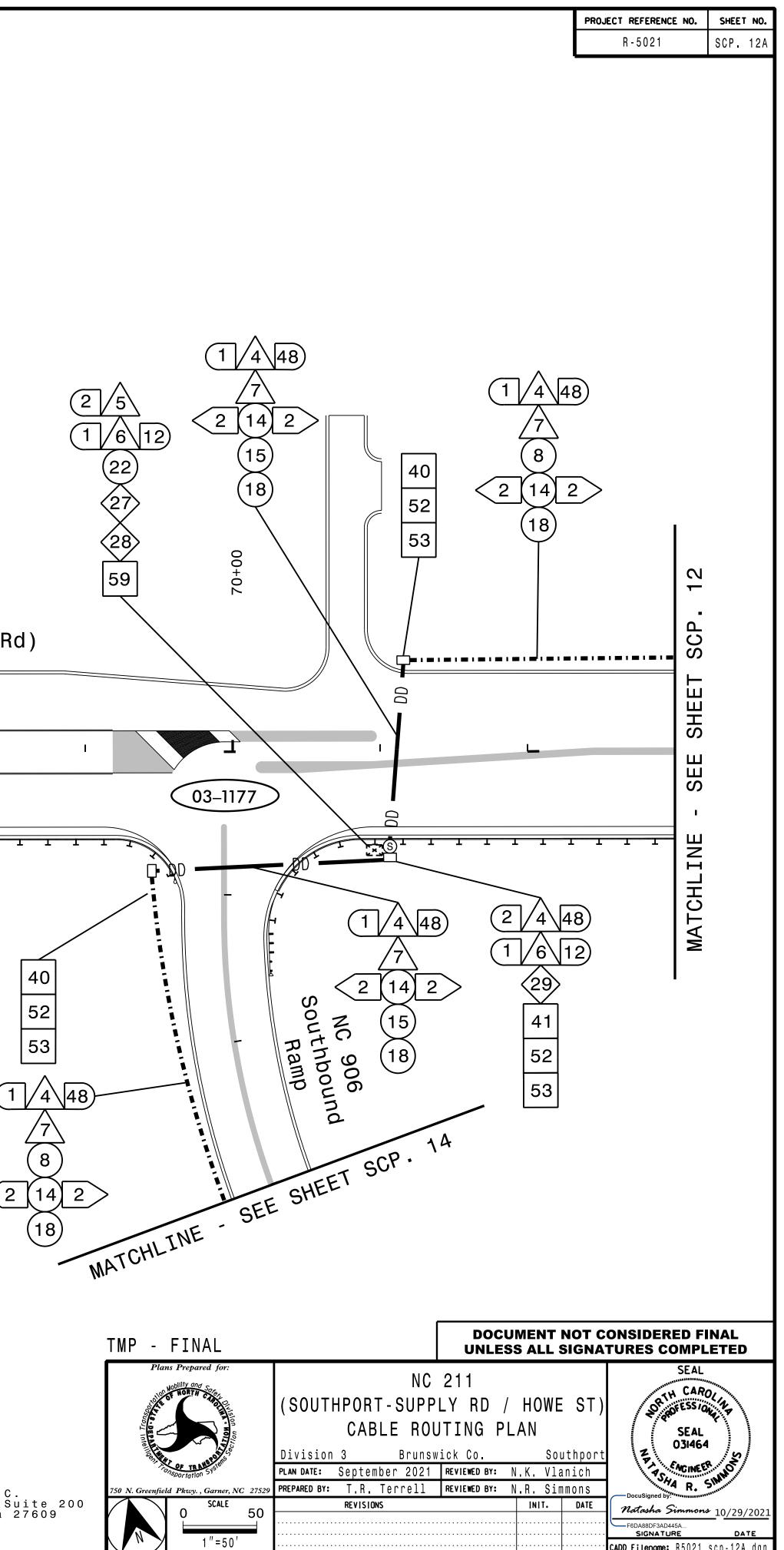
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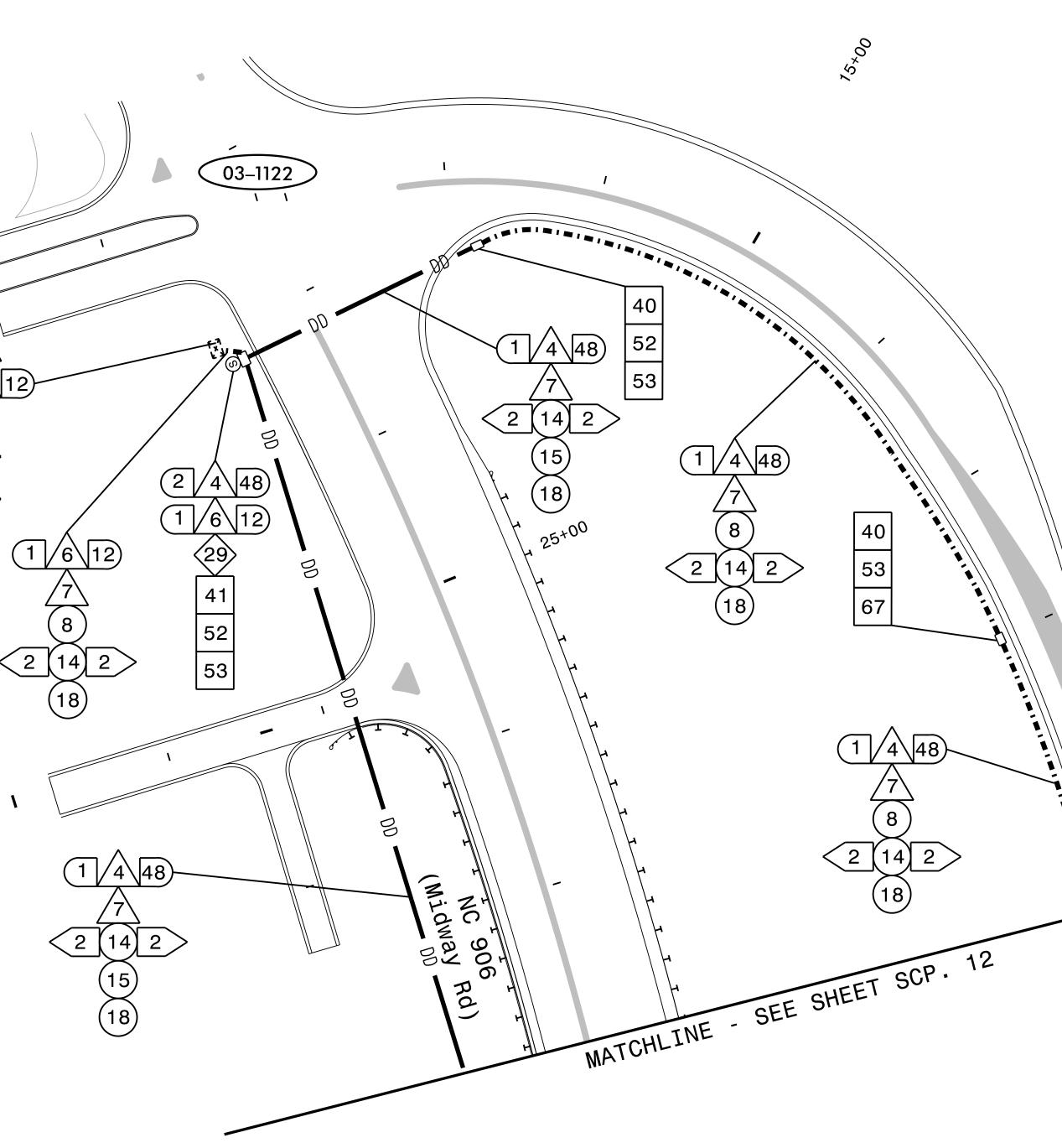




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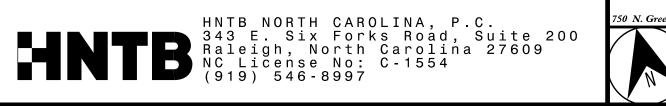


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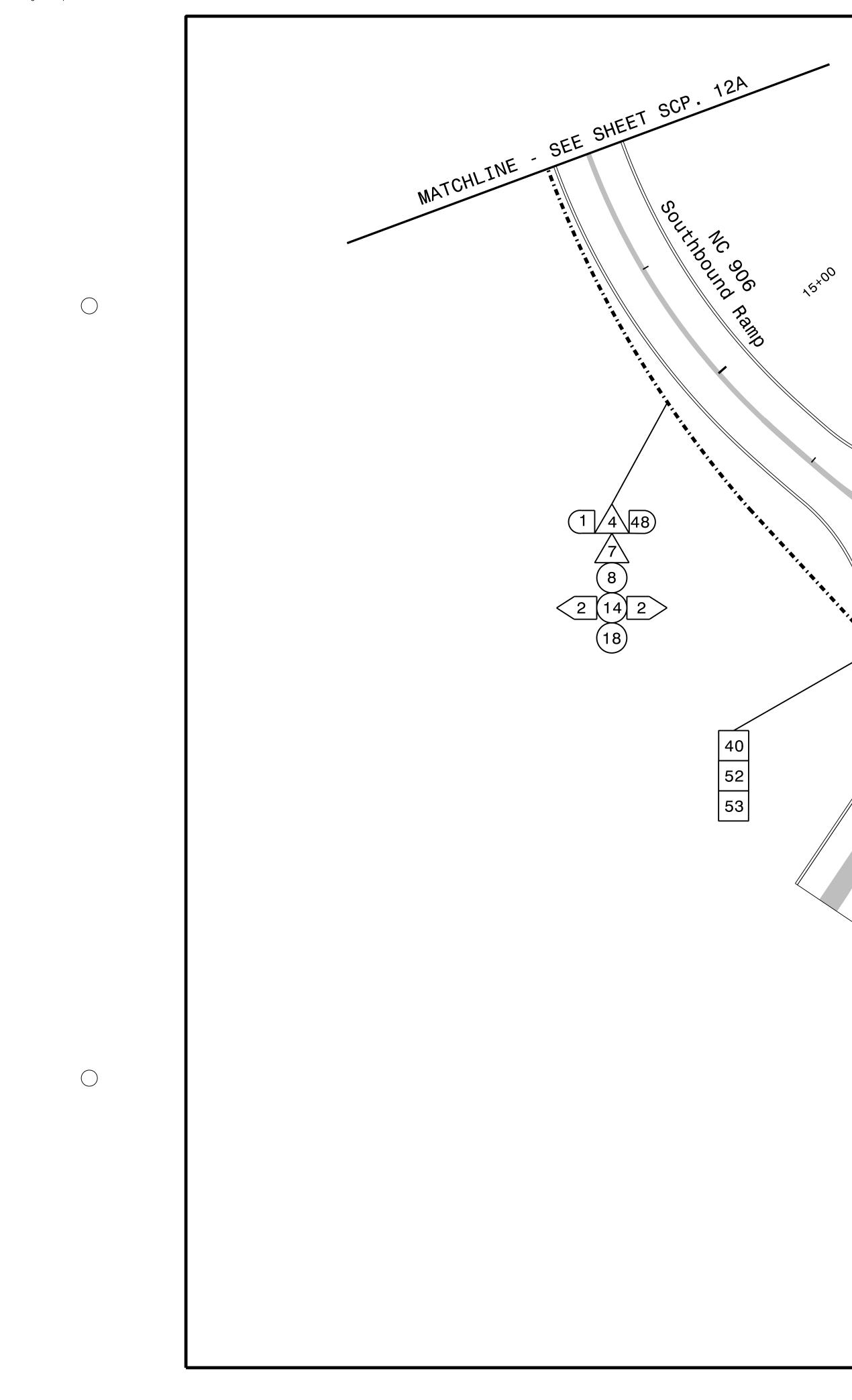
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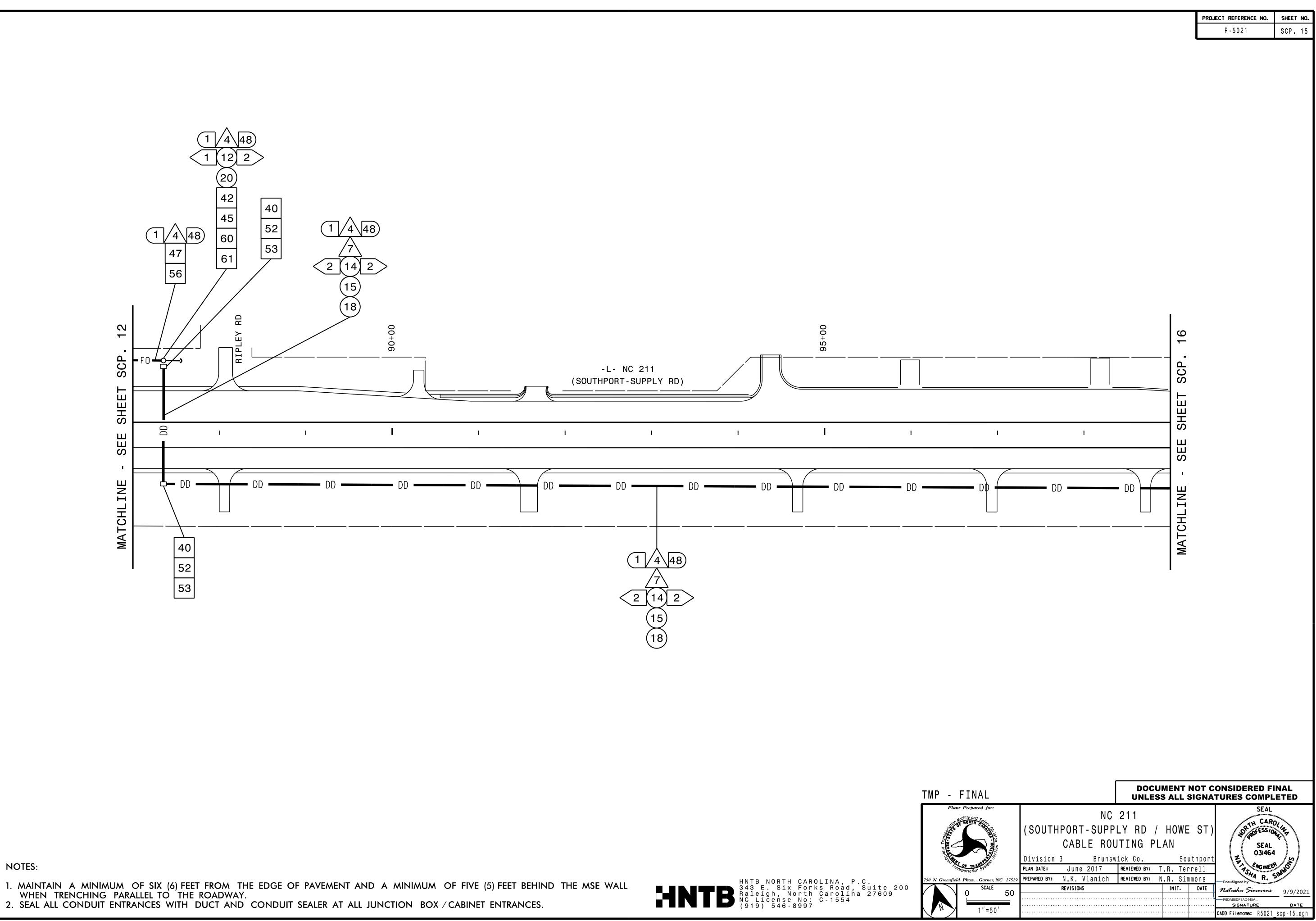
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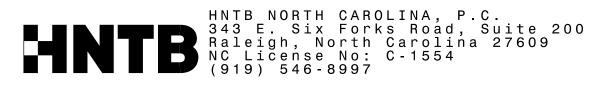
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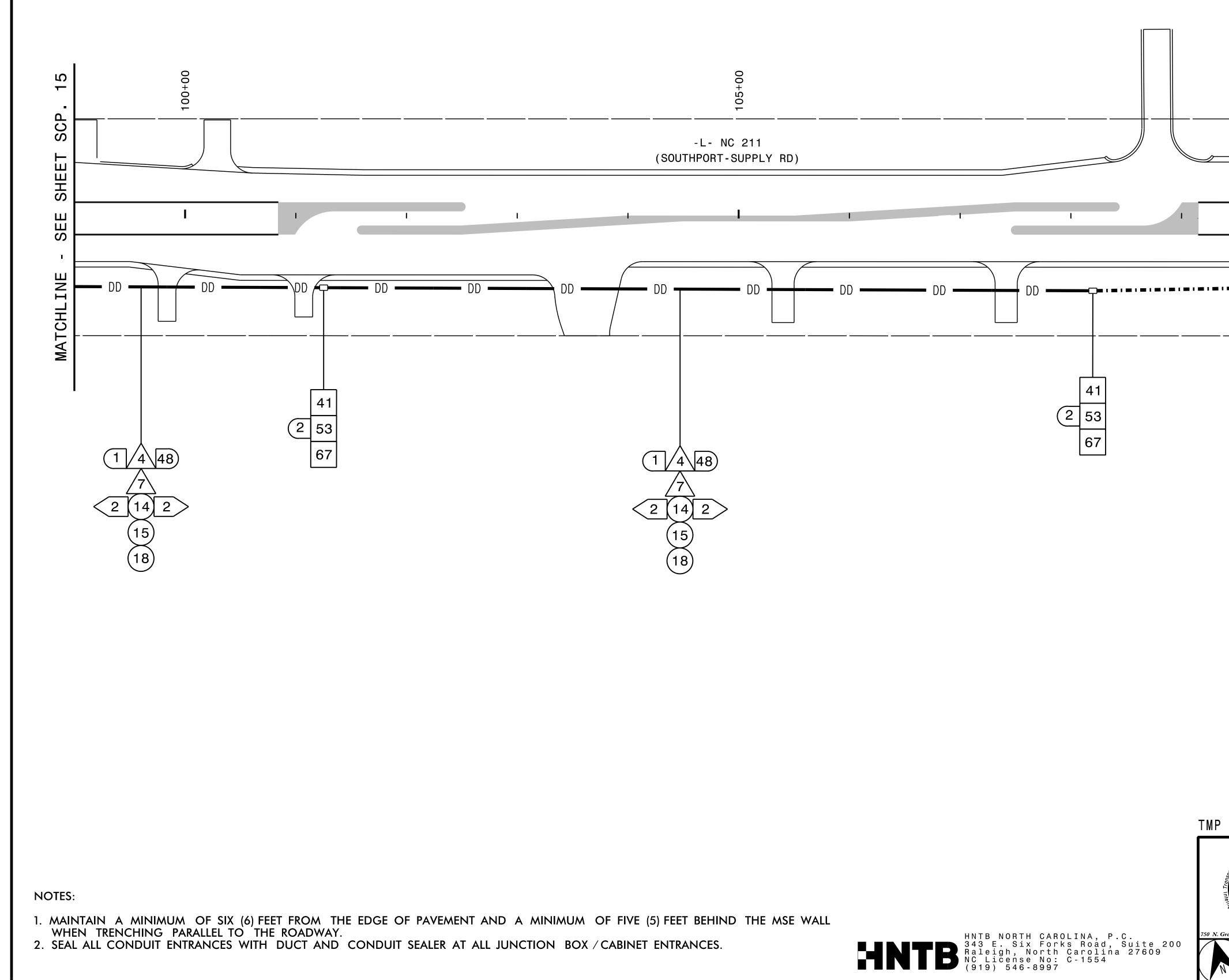
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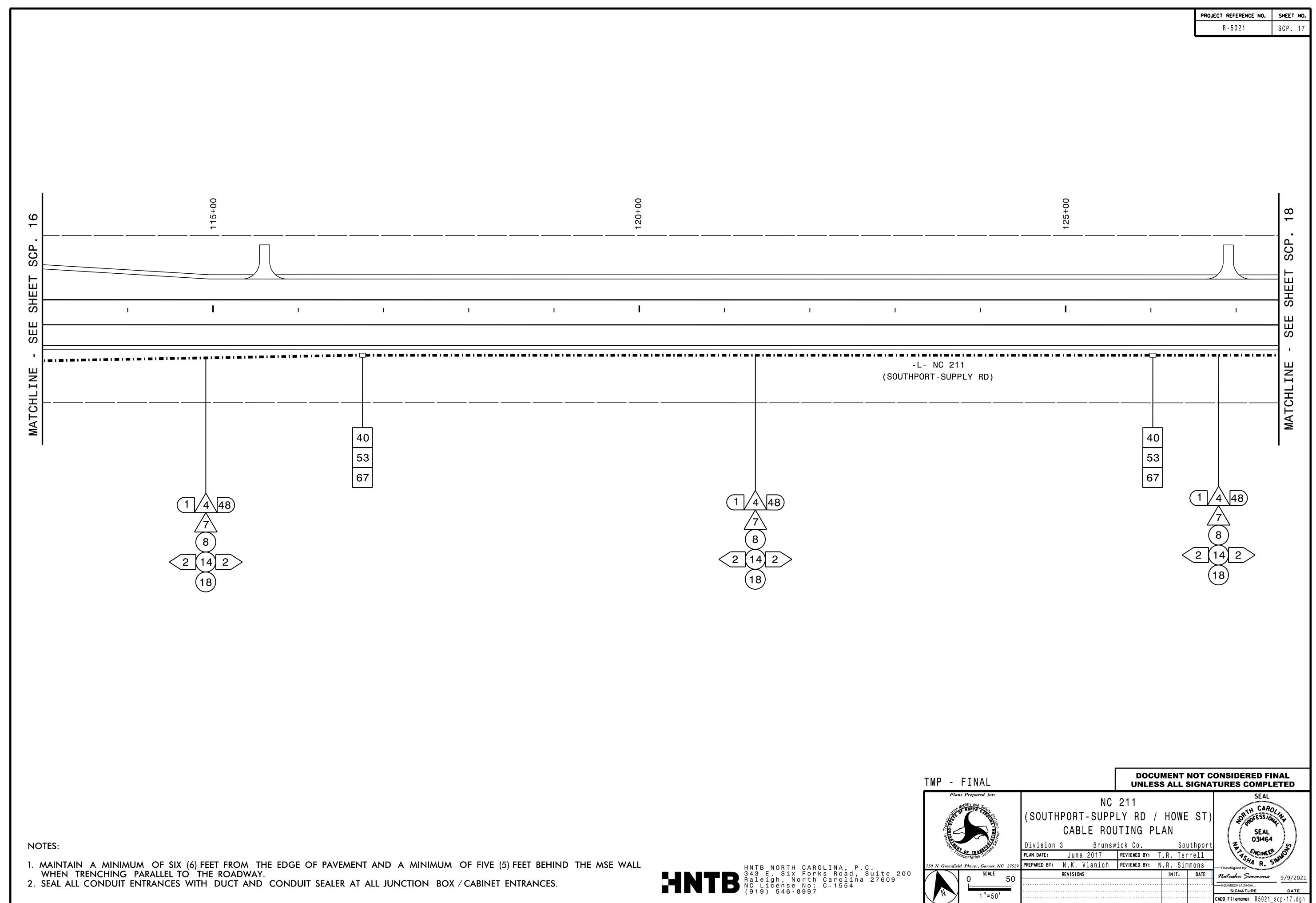
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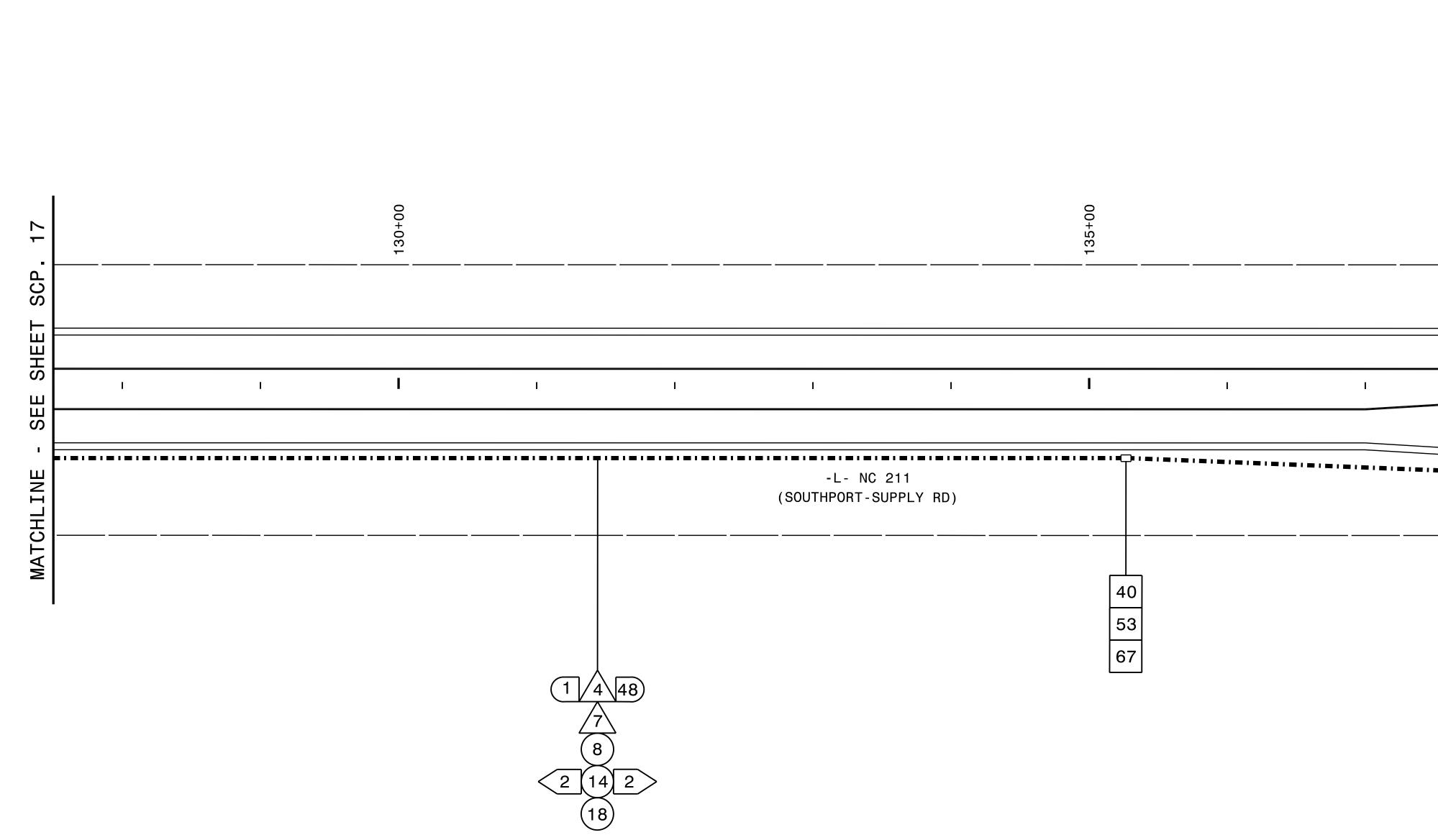
1. MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT AND A MINIMUM OF FIVE (5) FEET BEHIND THE MSE WALL WHEN TRENCHING PARALLEL TO THE ROADWAY. 2. SEAL ALL CONDUIT ENTRANCES WITH DUCT AND CONDUIT SEALER AT ALL JUNCTION BOX / CABINET ENTRANCES.





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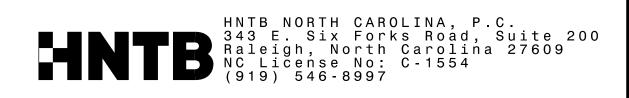


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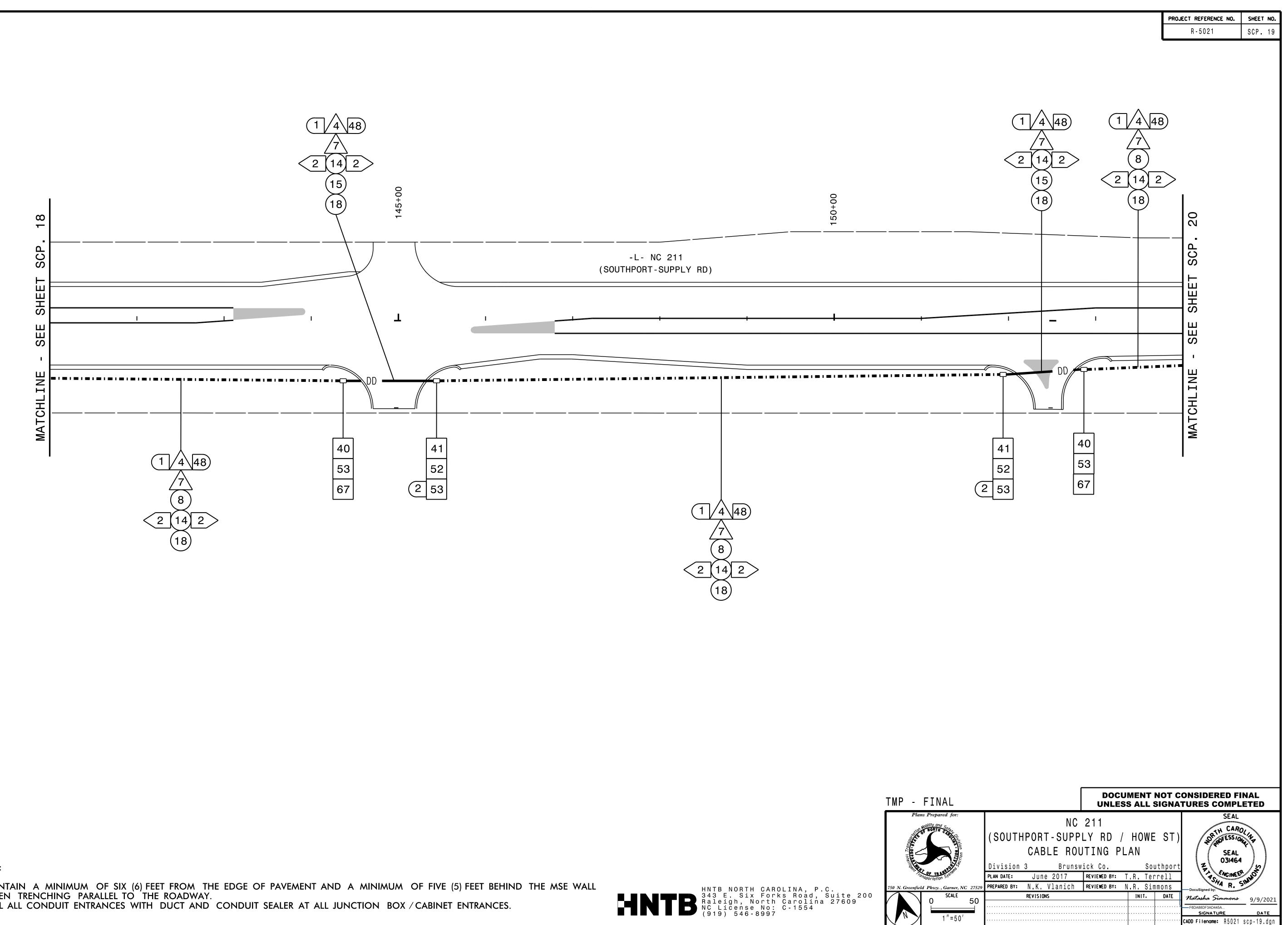
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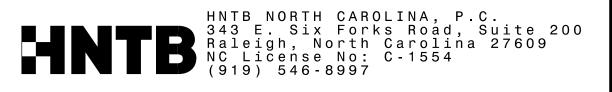
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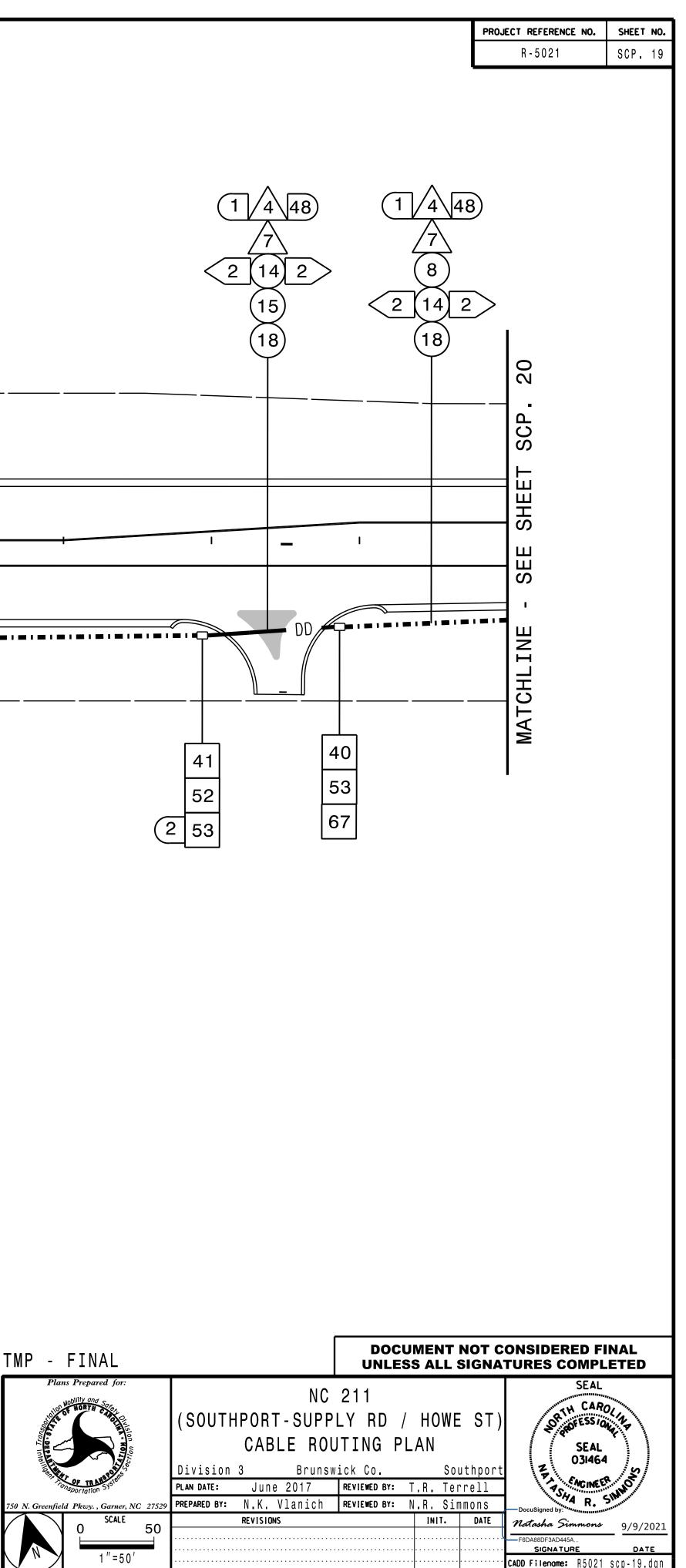


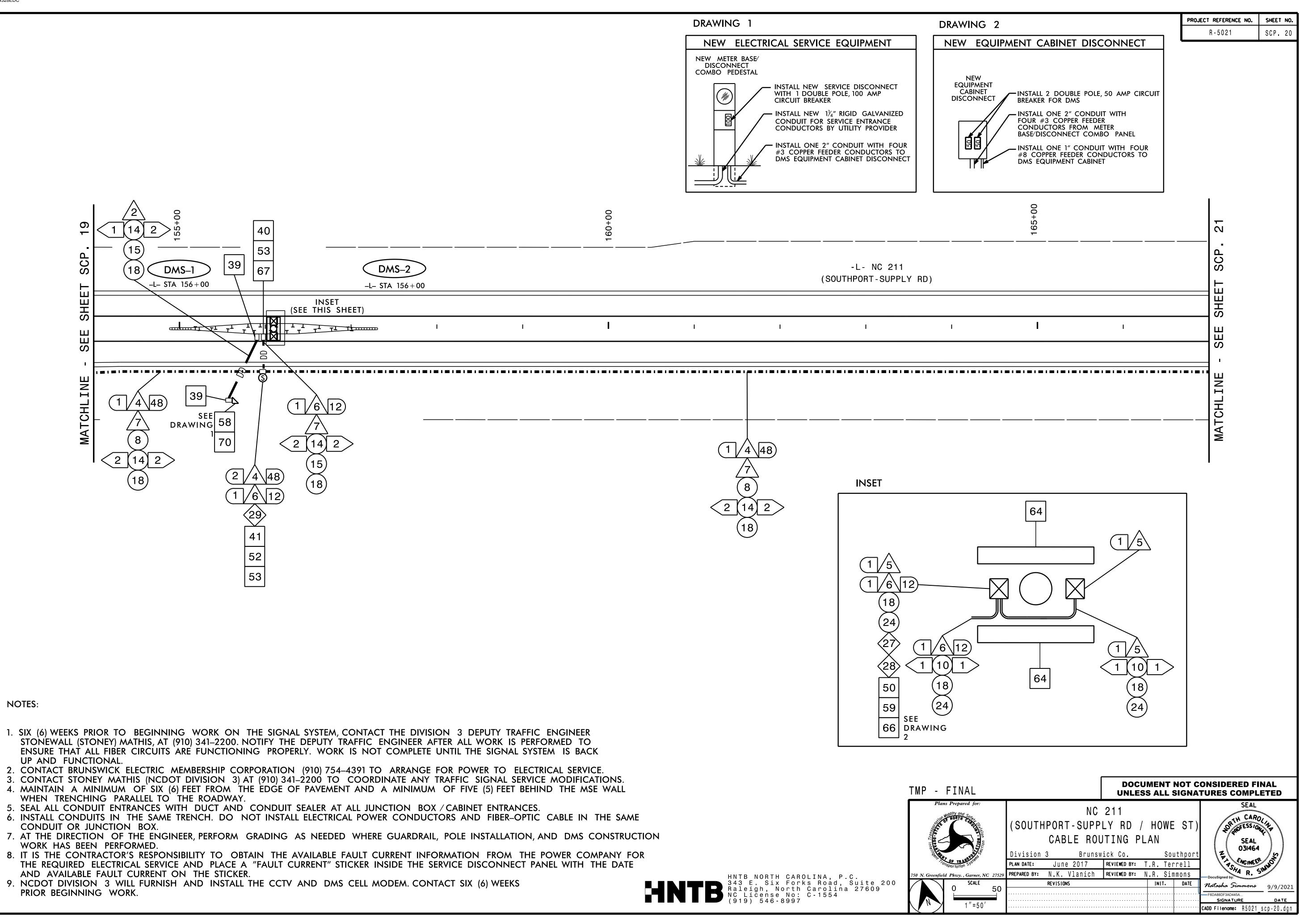
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1. MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT AND A MINIMUM OF FIVE (5) FEET BEHIND THE MSE WALL WHEN TRENCHING PARALLEL TO THE ROADWAY. 2. SEAL ALL CONDUIT ENTRANCES WITH DUCT AND CONDUIT SEALER AT ALL JUNCTION BOX / CABINET ENTRANCES.

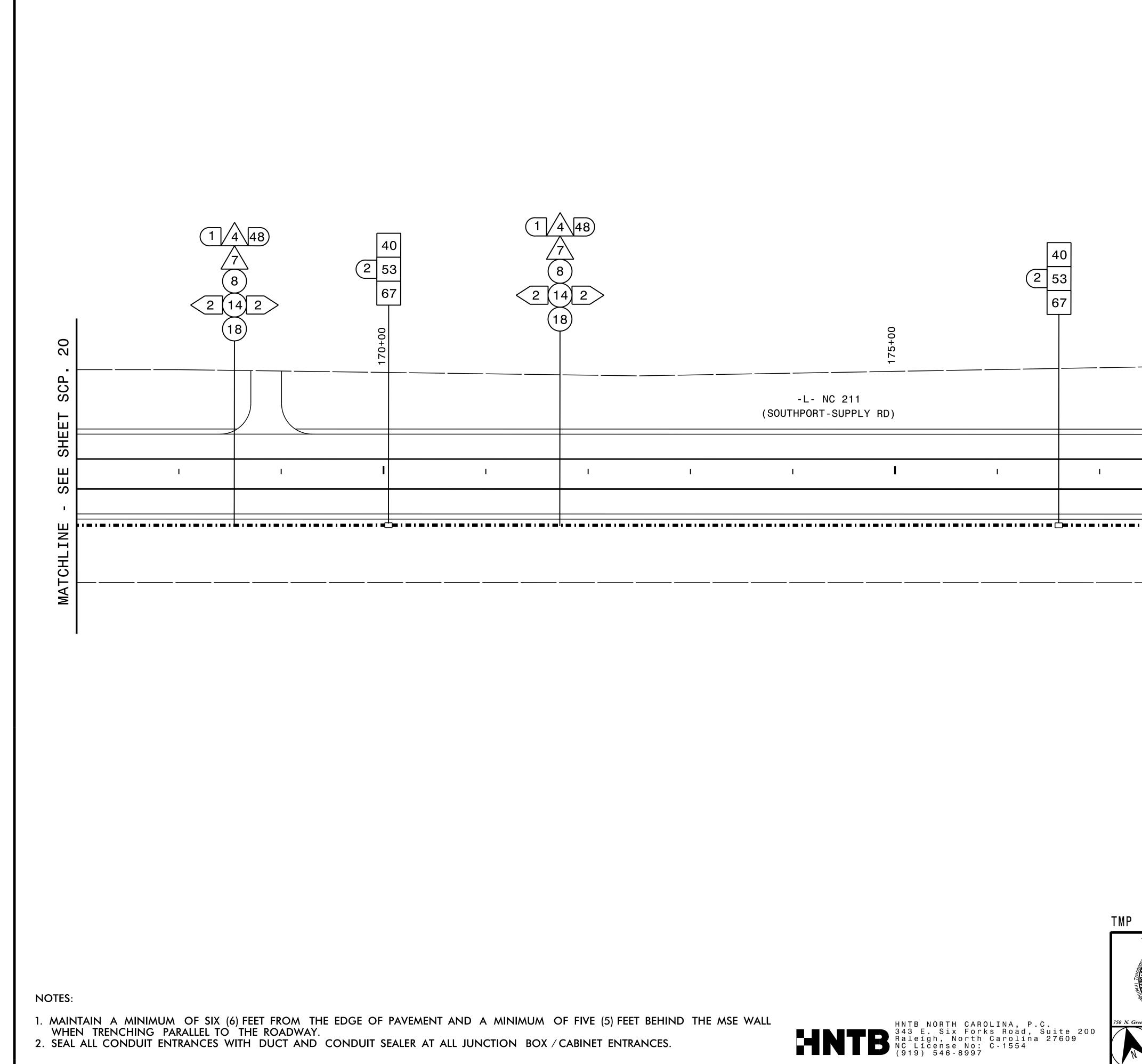




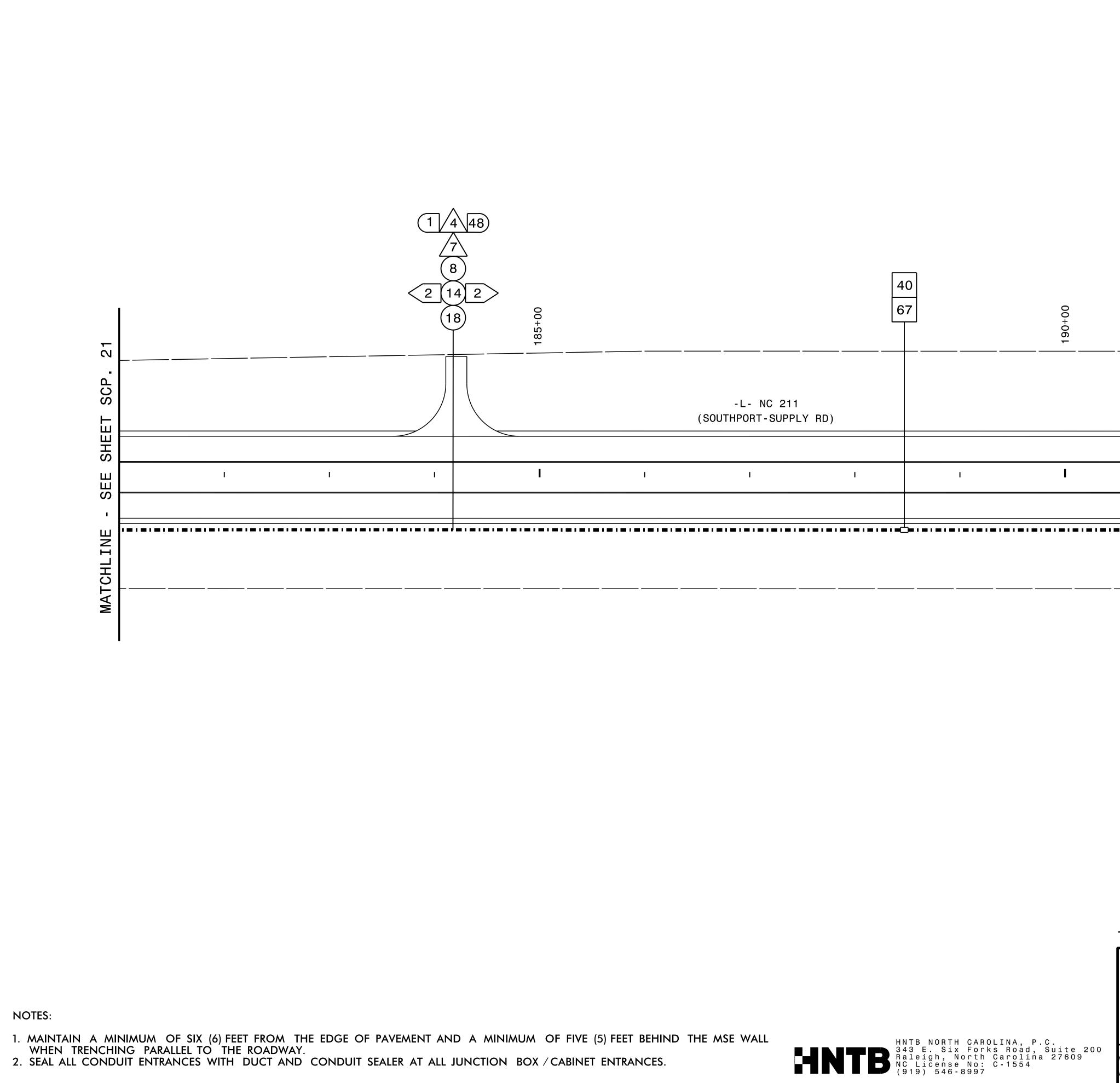


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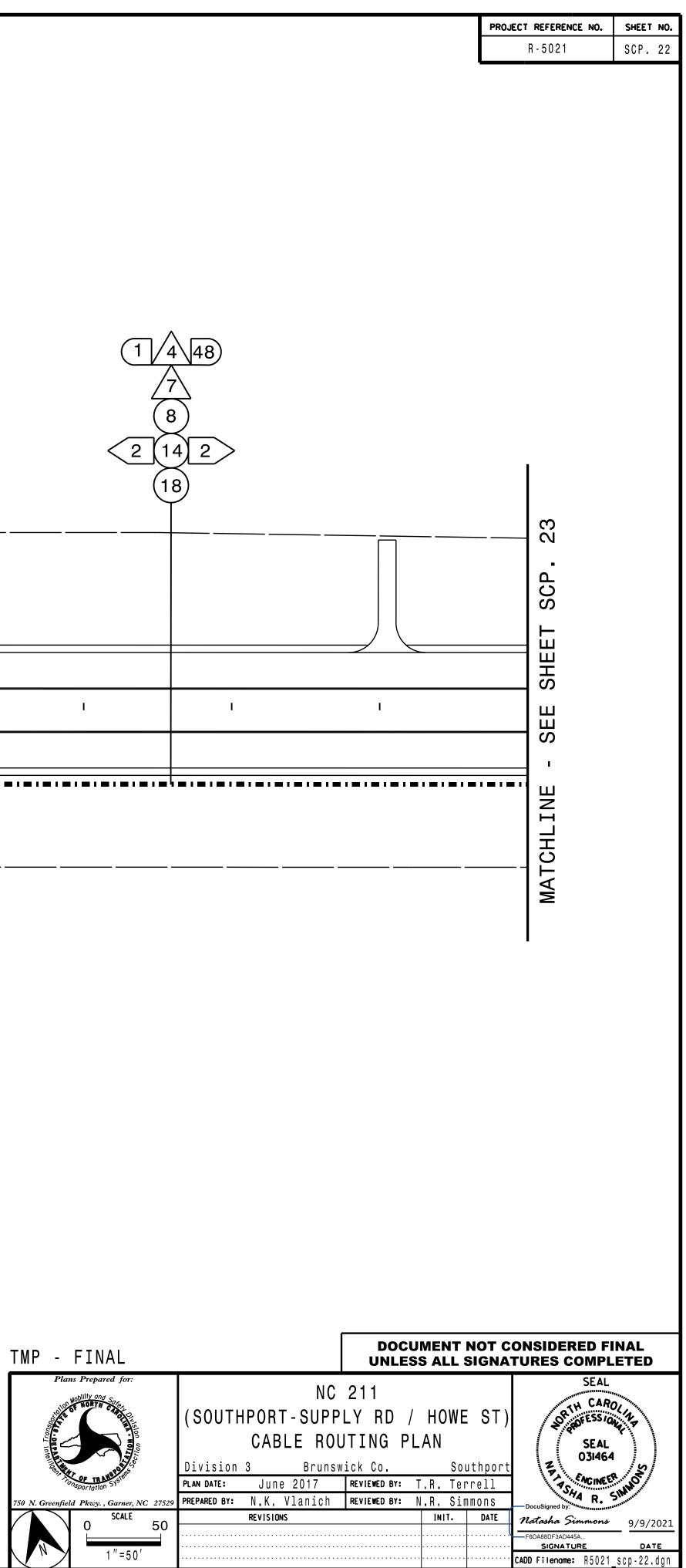
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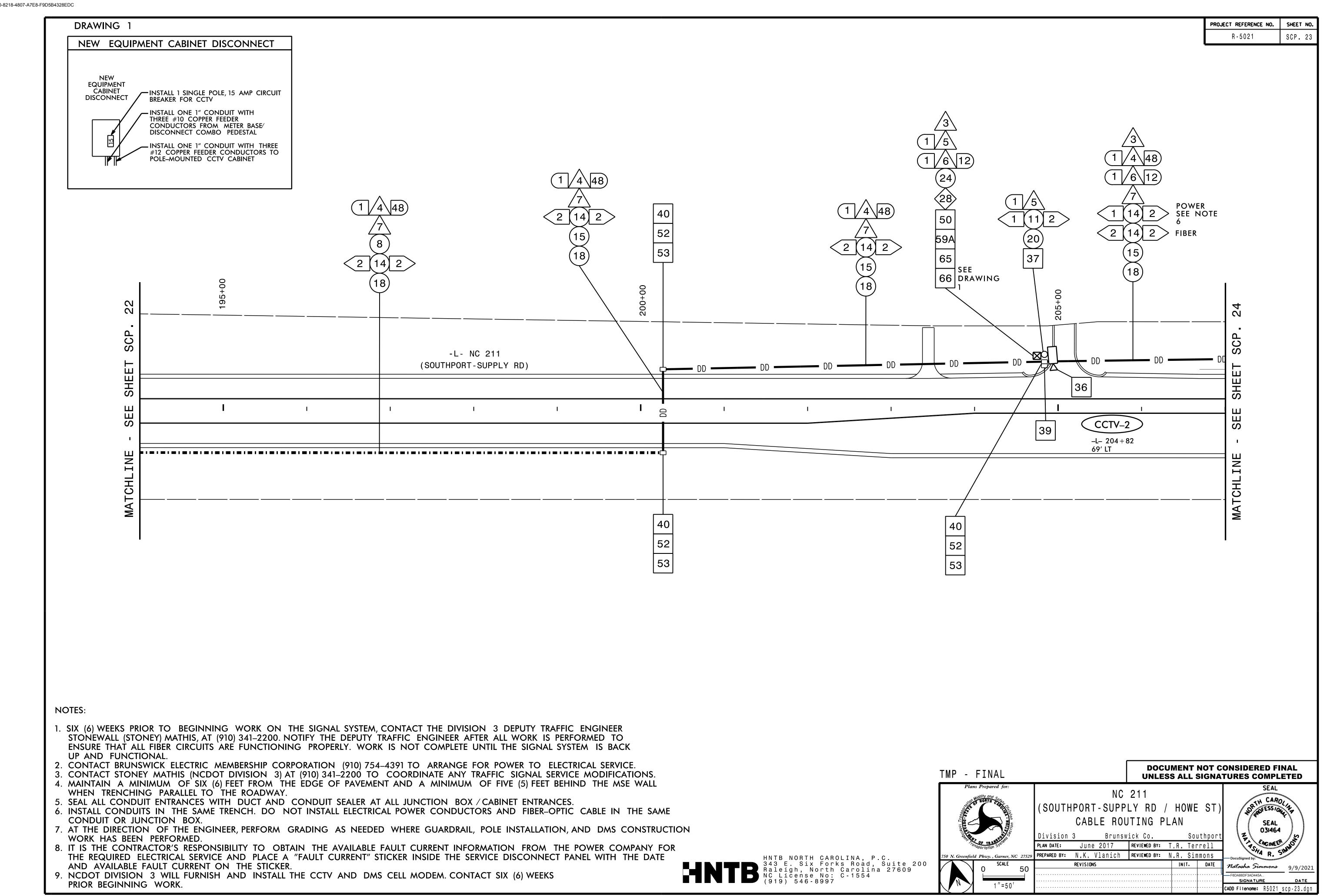


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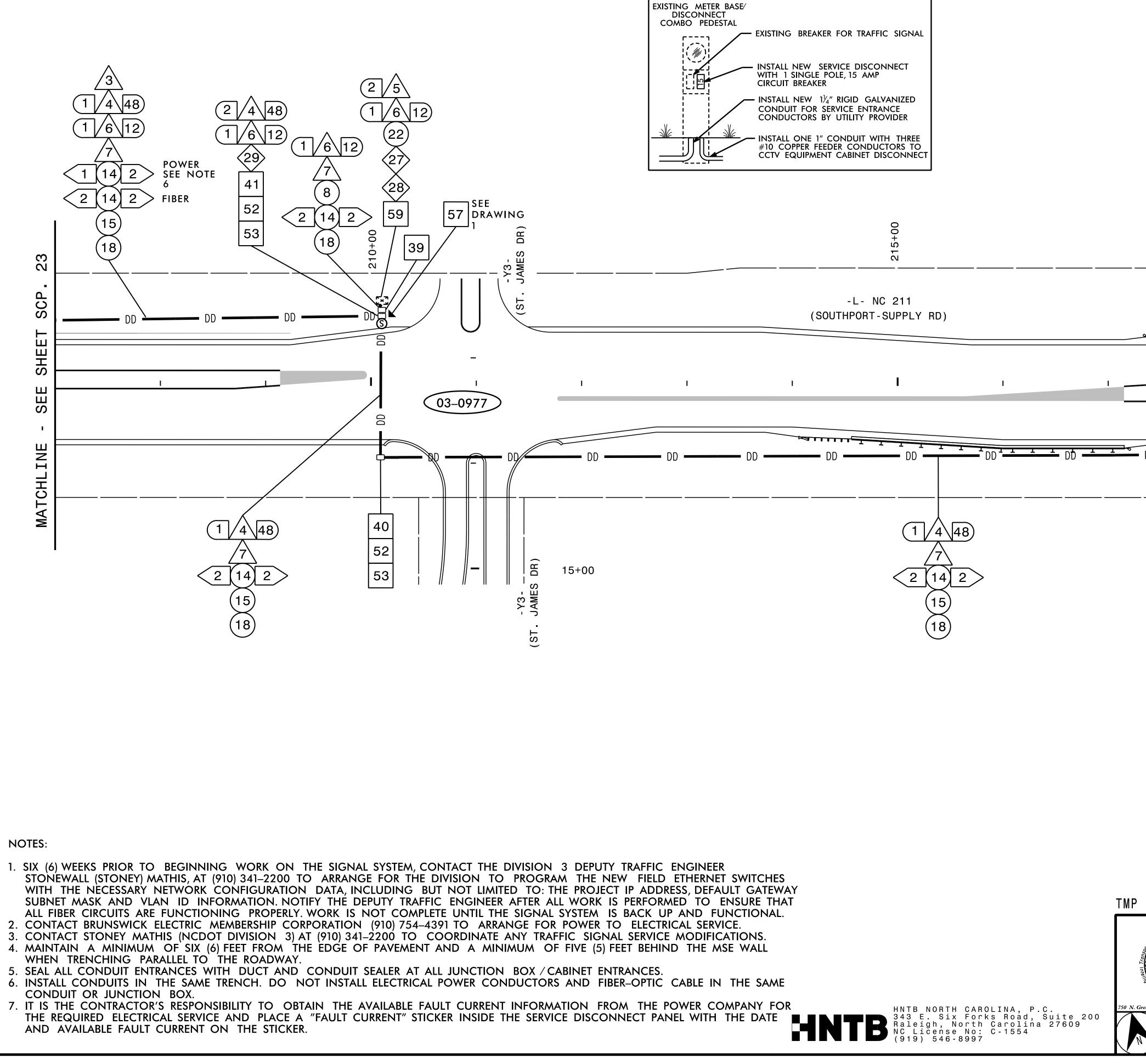


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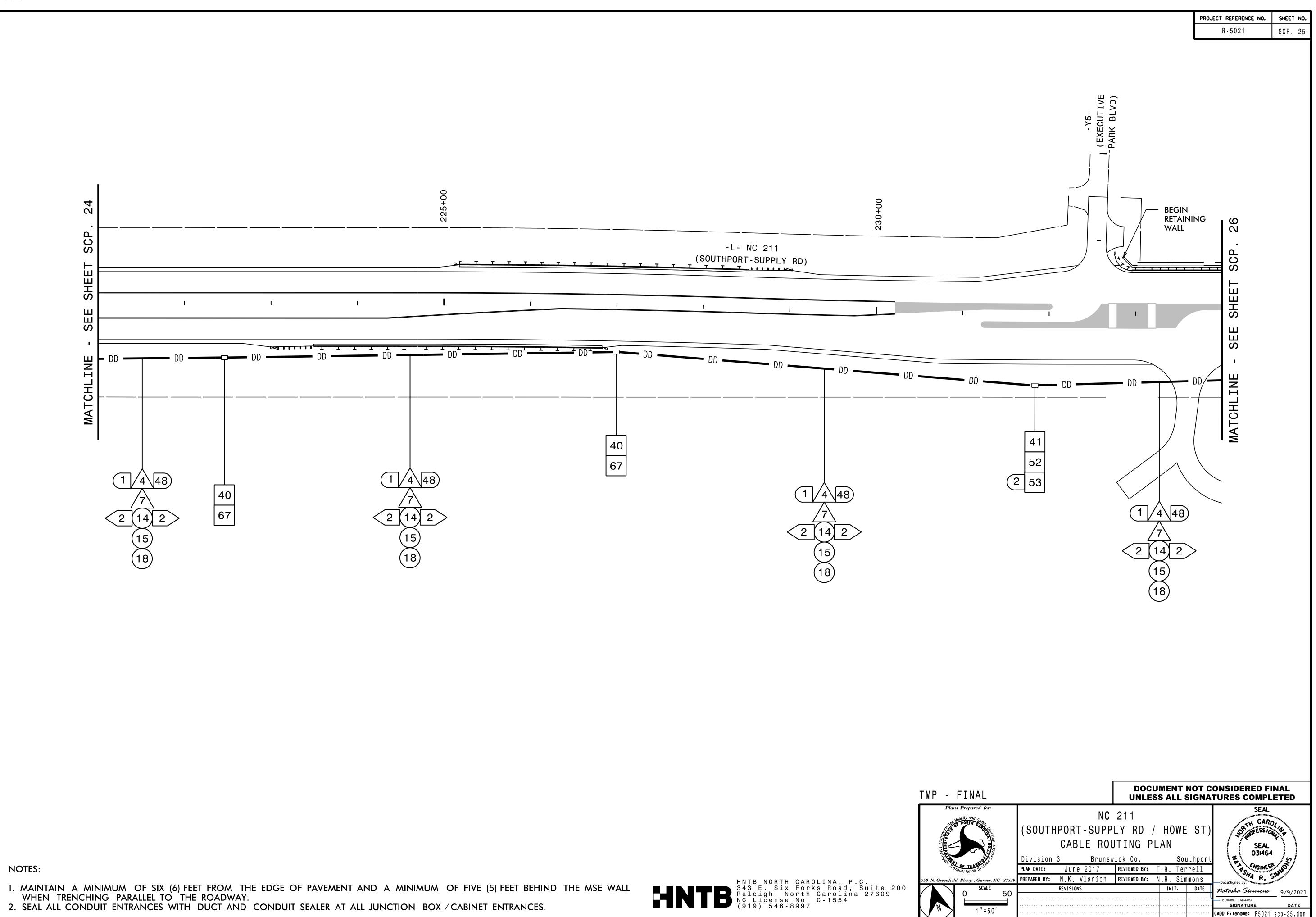
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DRAWING 1

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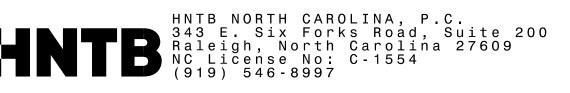
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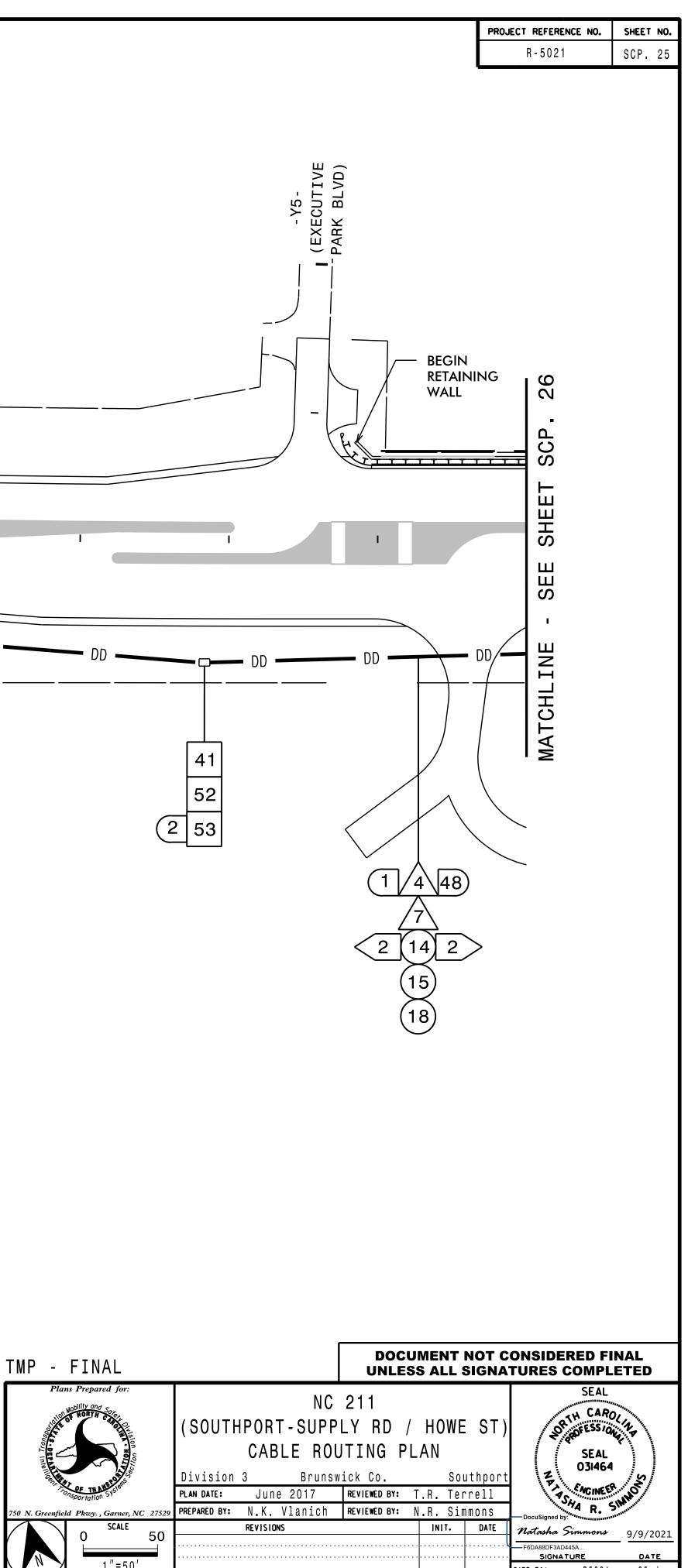


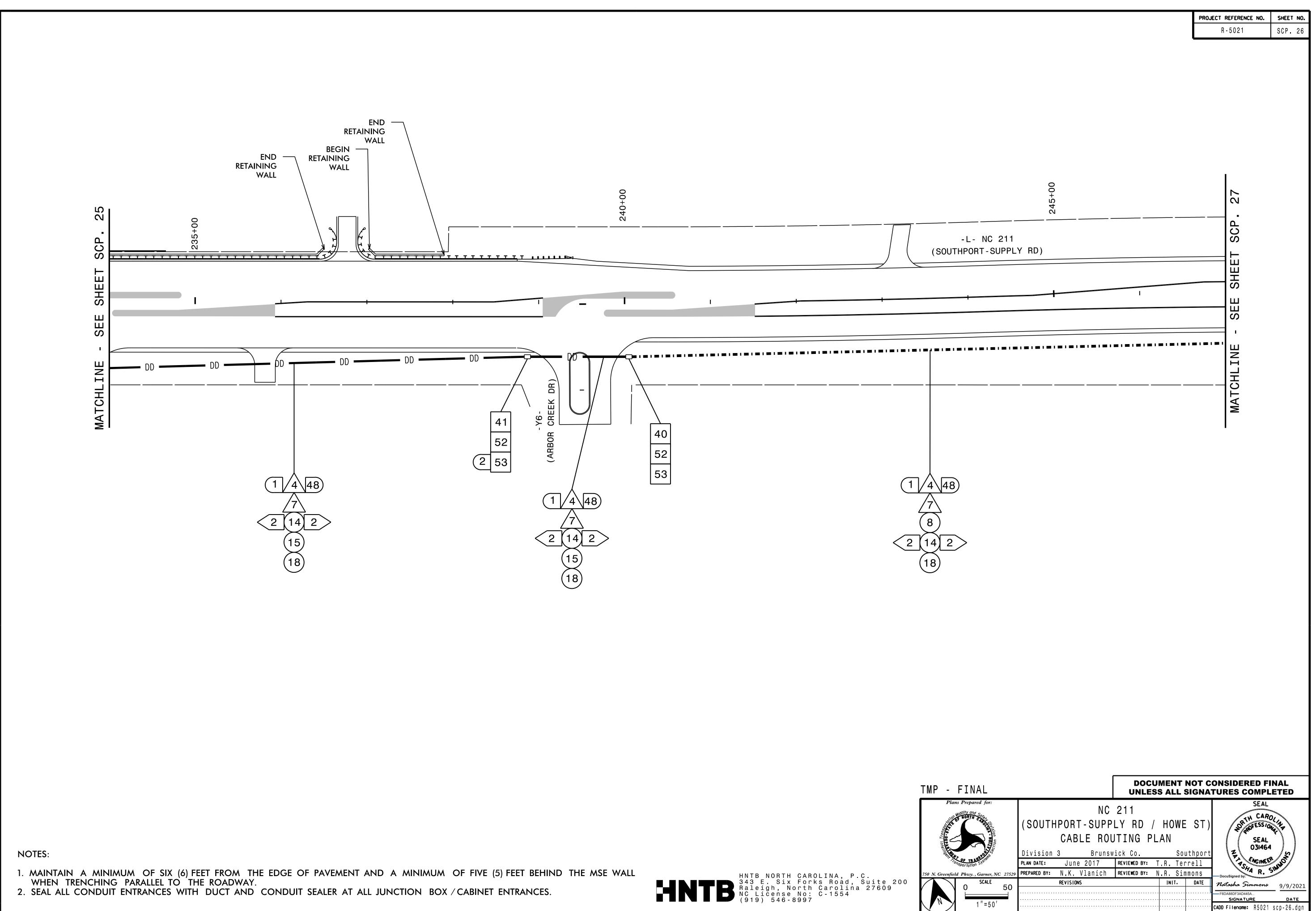
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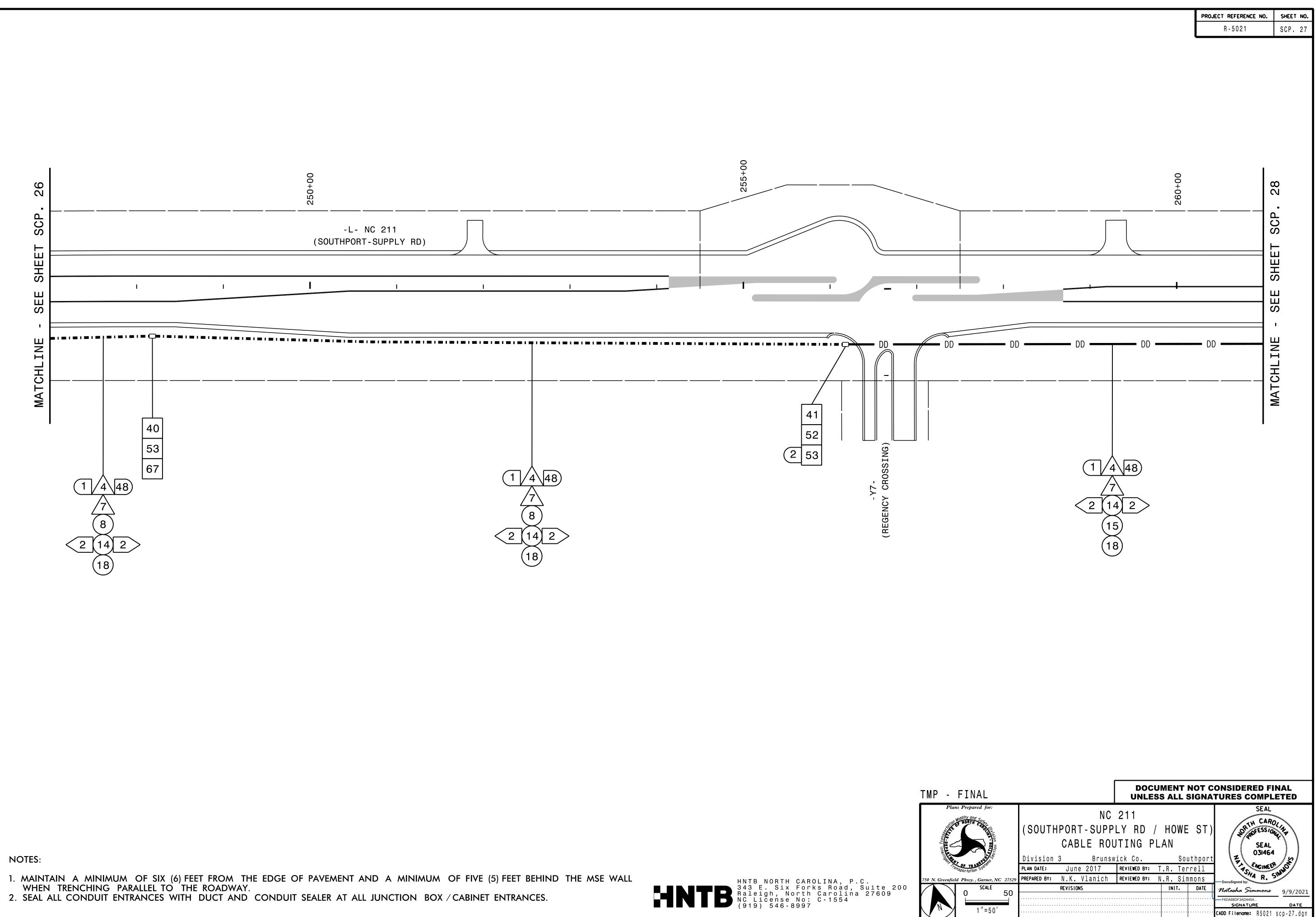


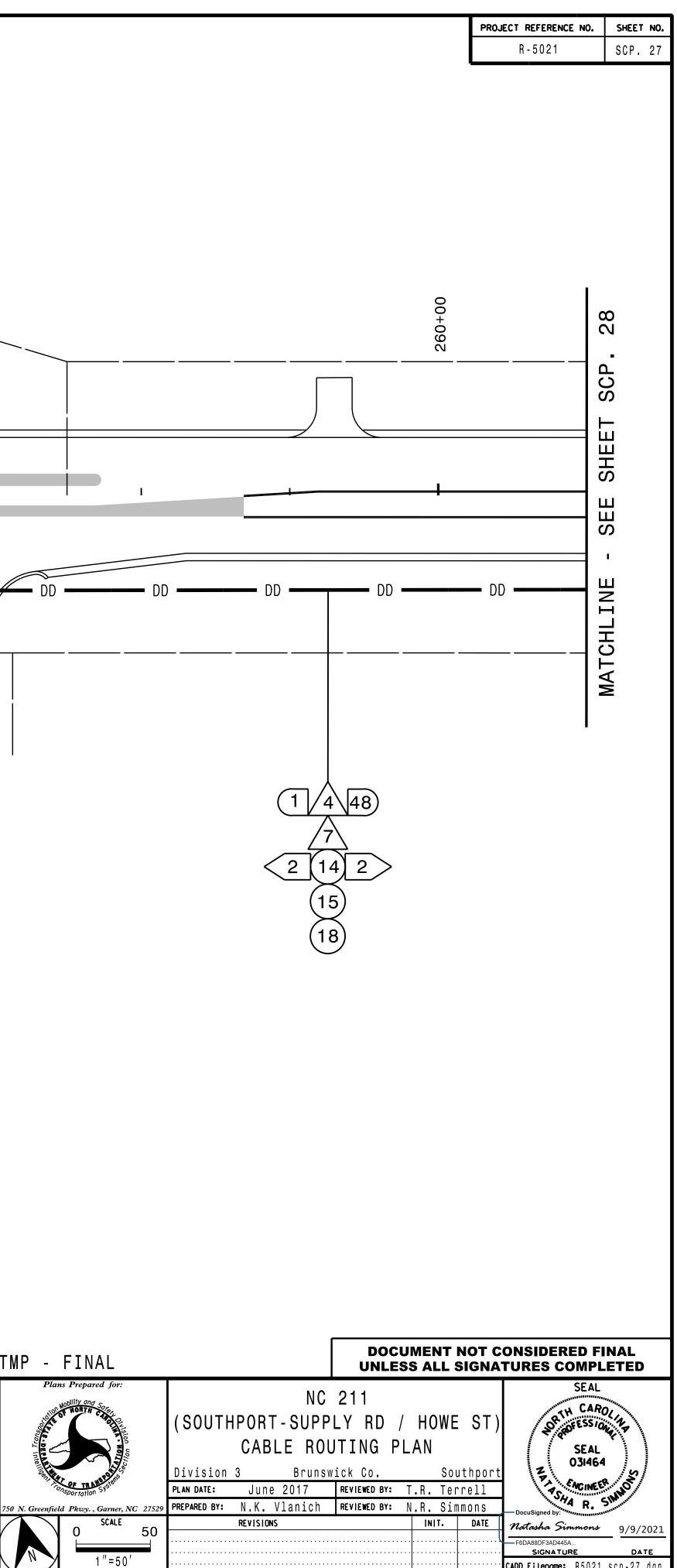


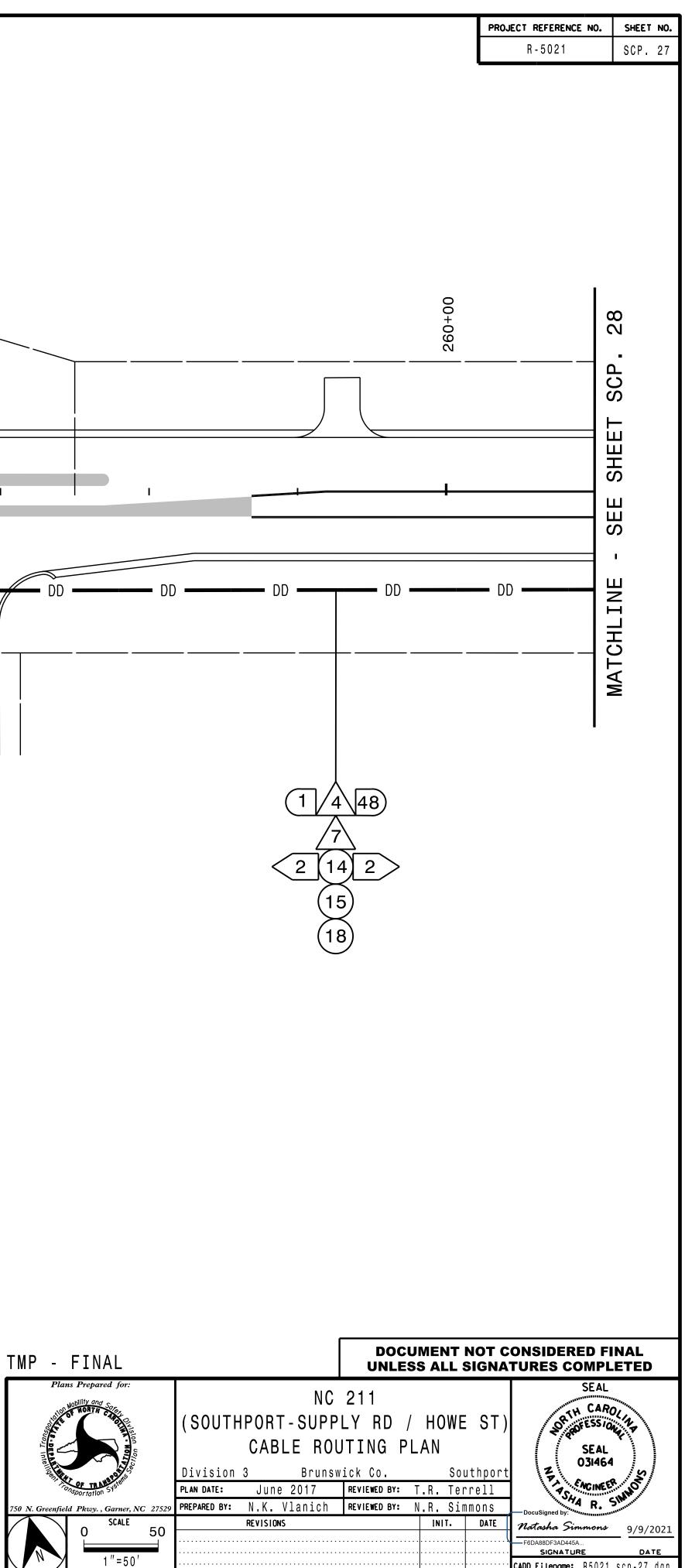


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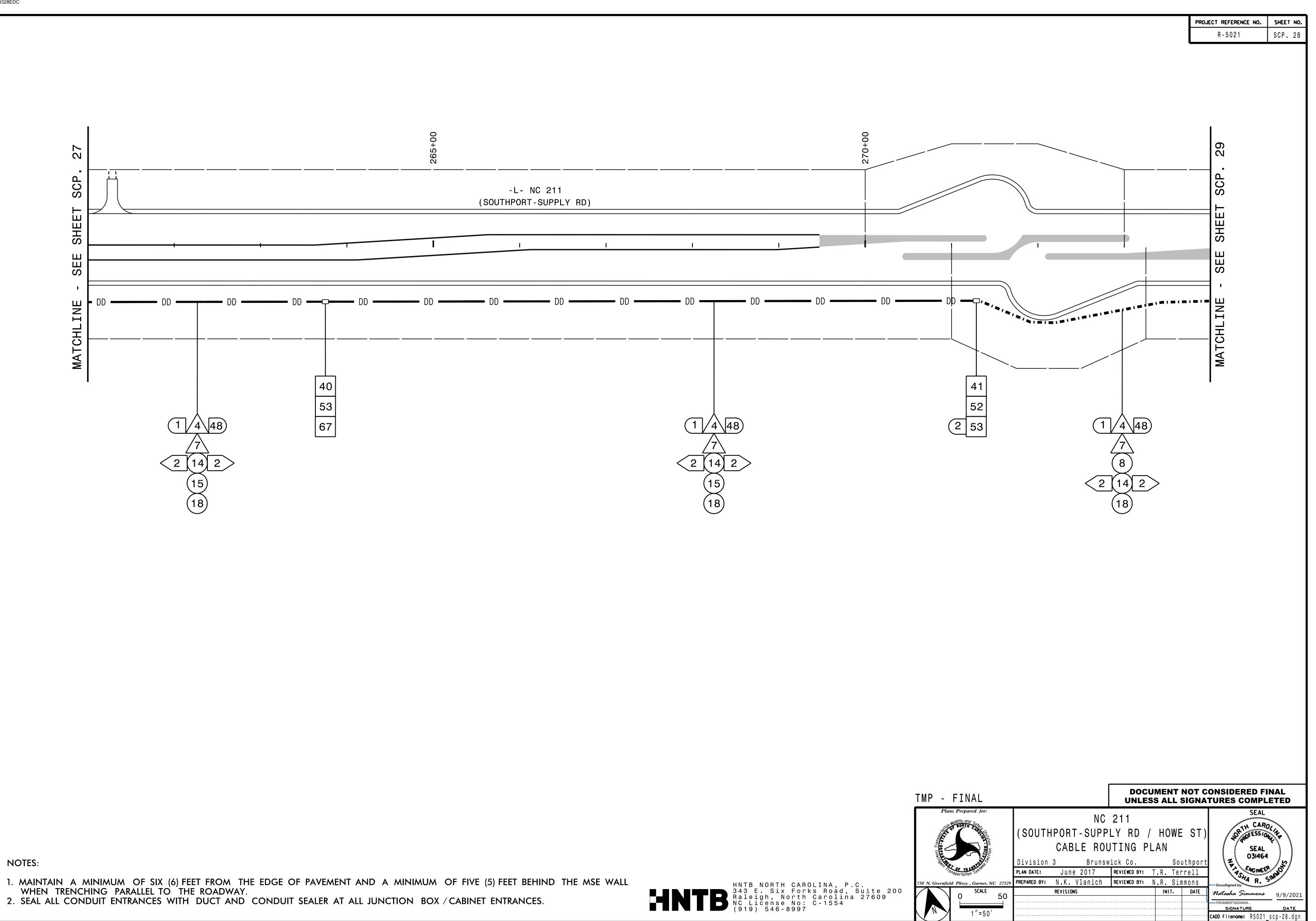
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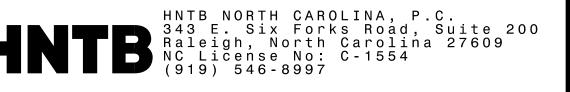


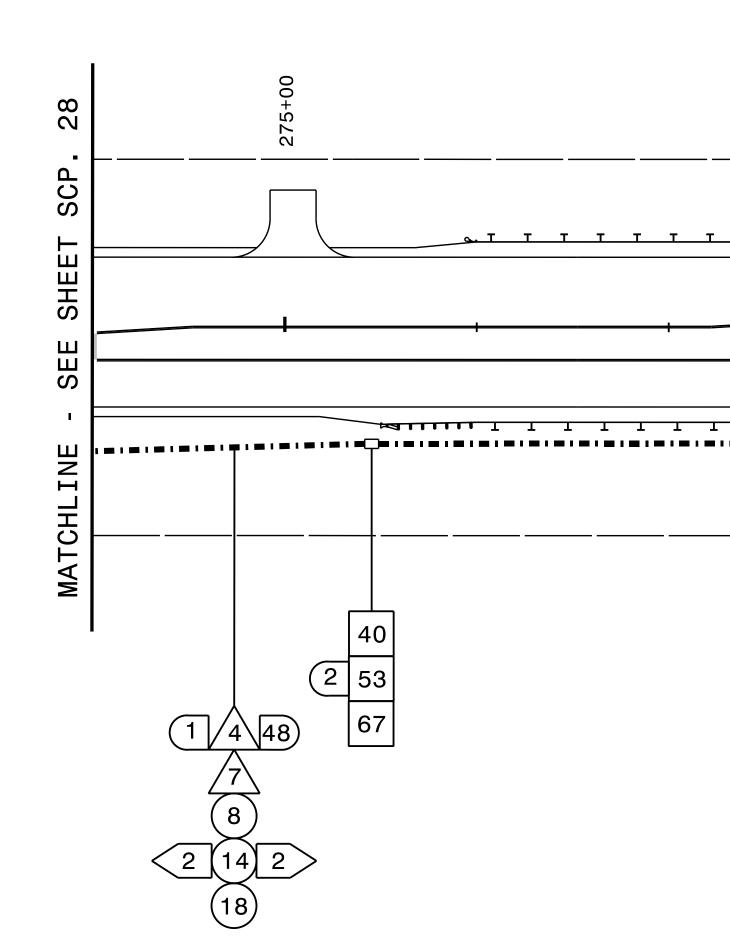


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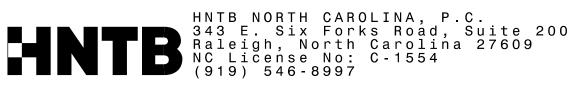


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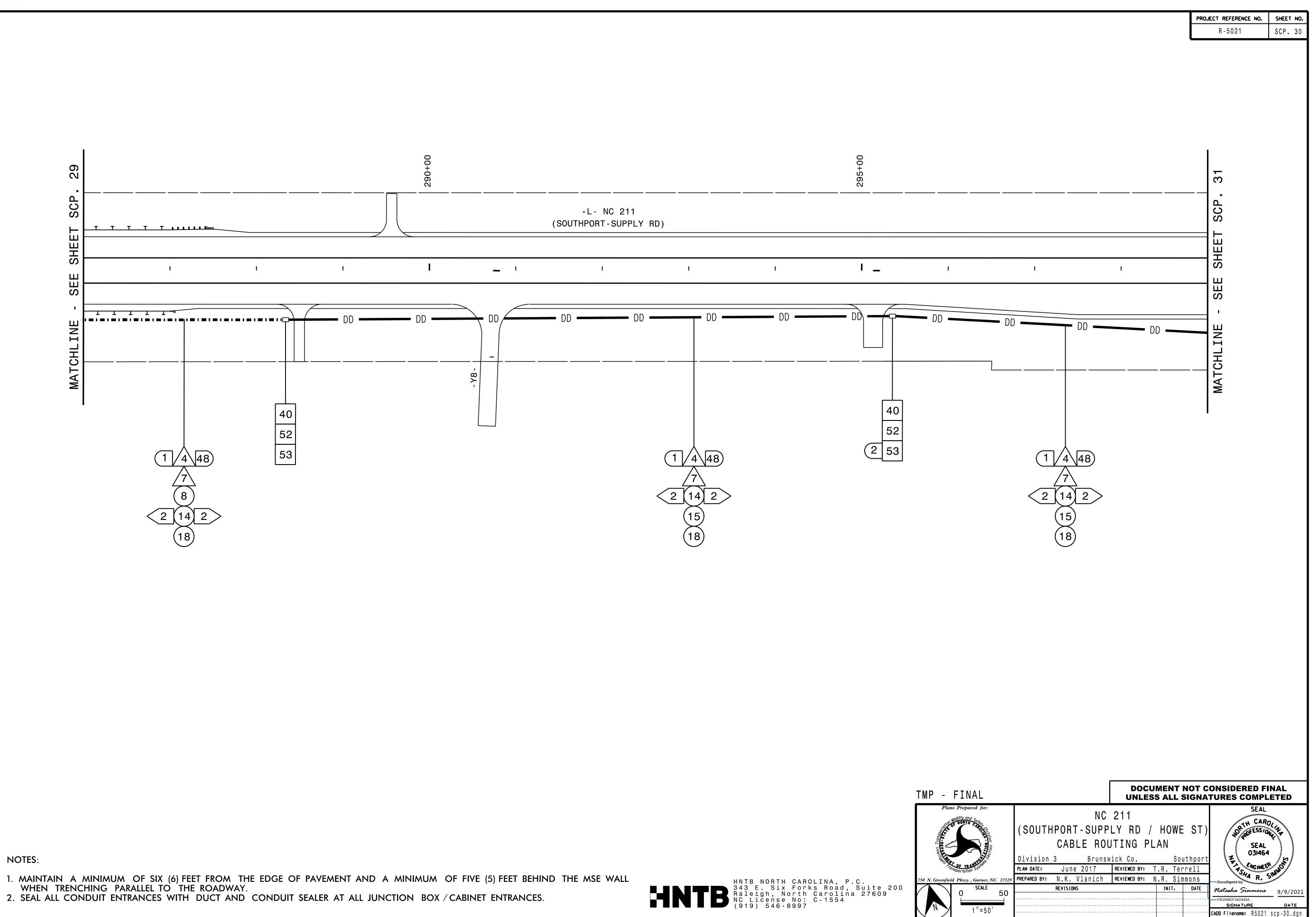
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TION BOX / CABINET ENTRANCES.	HNTB NORTH CAROLINA, P.C. 343 E. Six Forks Road, Suite 200 Raleigh, North Carolina 27609 NC License No: C-1554 (919) 546-8997	$0 \frac{50}{1''=50'}$		F6DA88DF3AD445A 9/9/2021 SIGNATURE DATE CADD Filename: R5021_scp-29.dgn

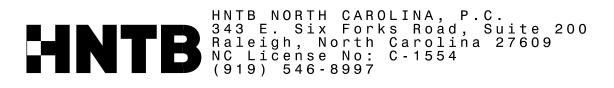


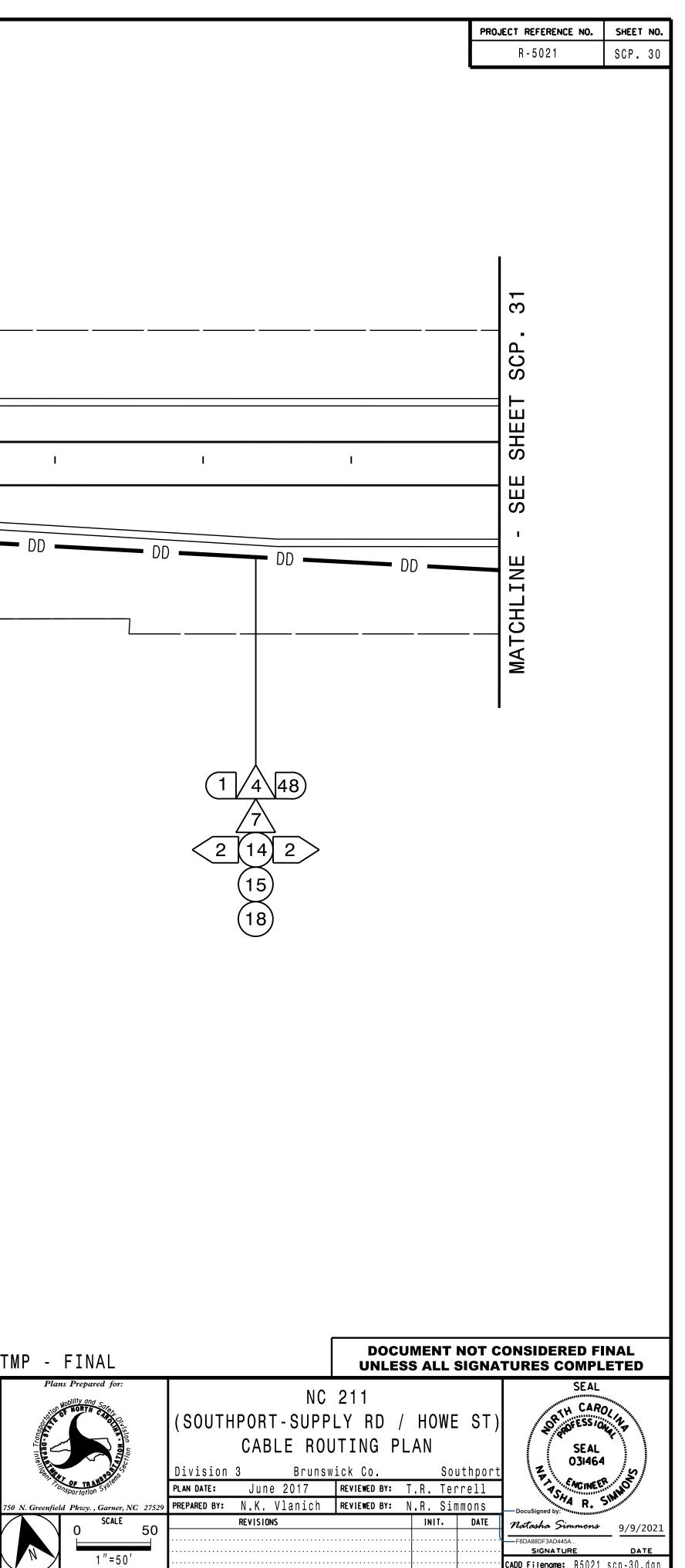




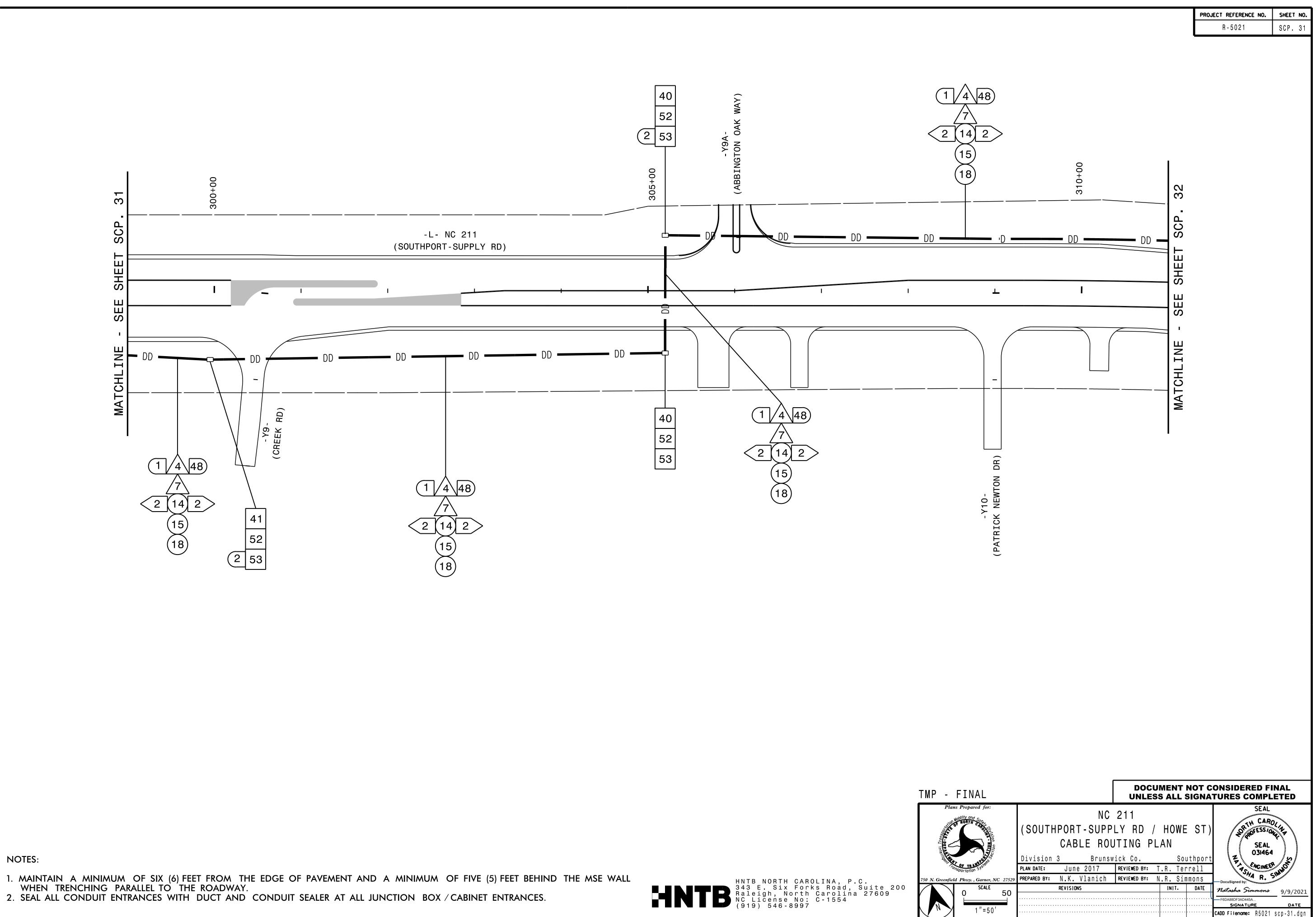
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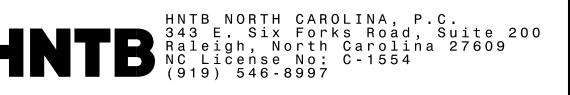


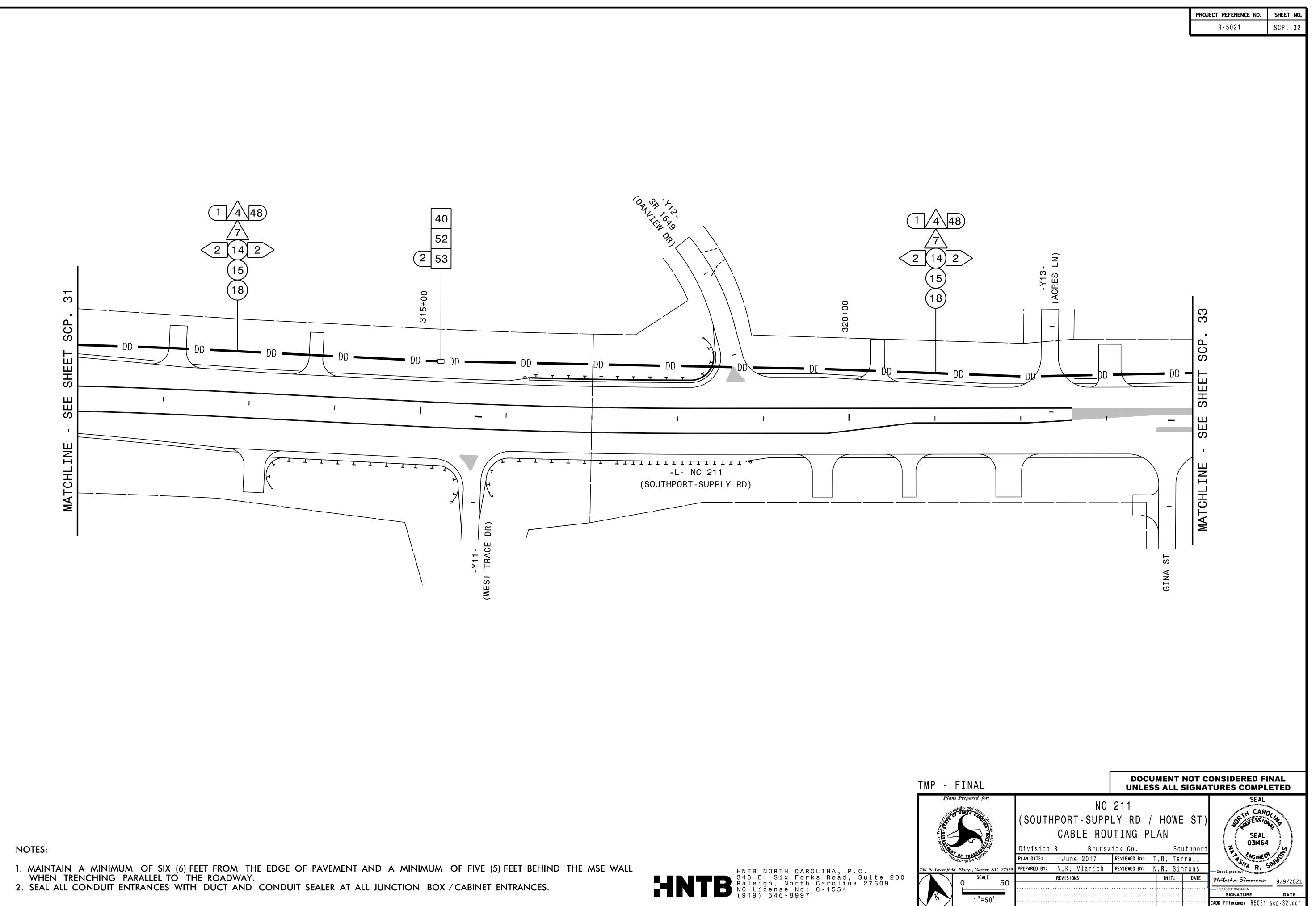


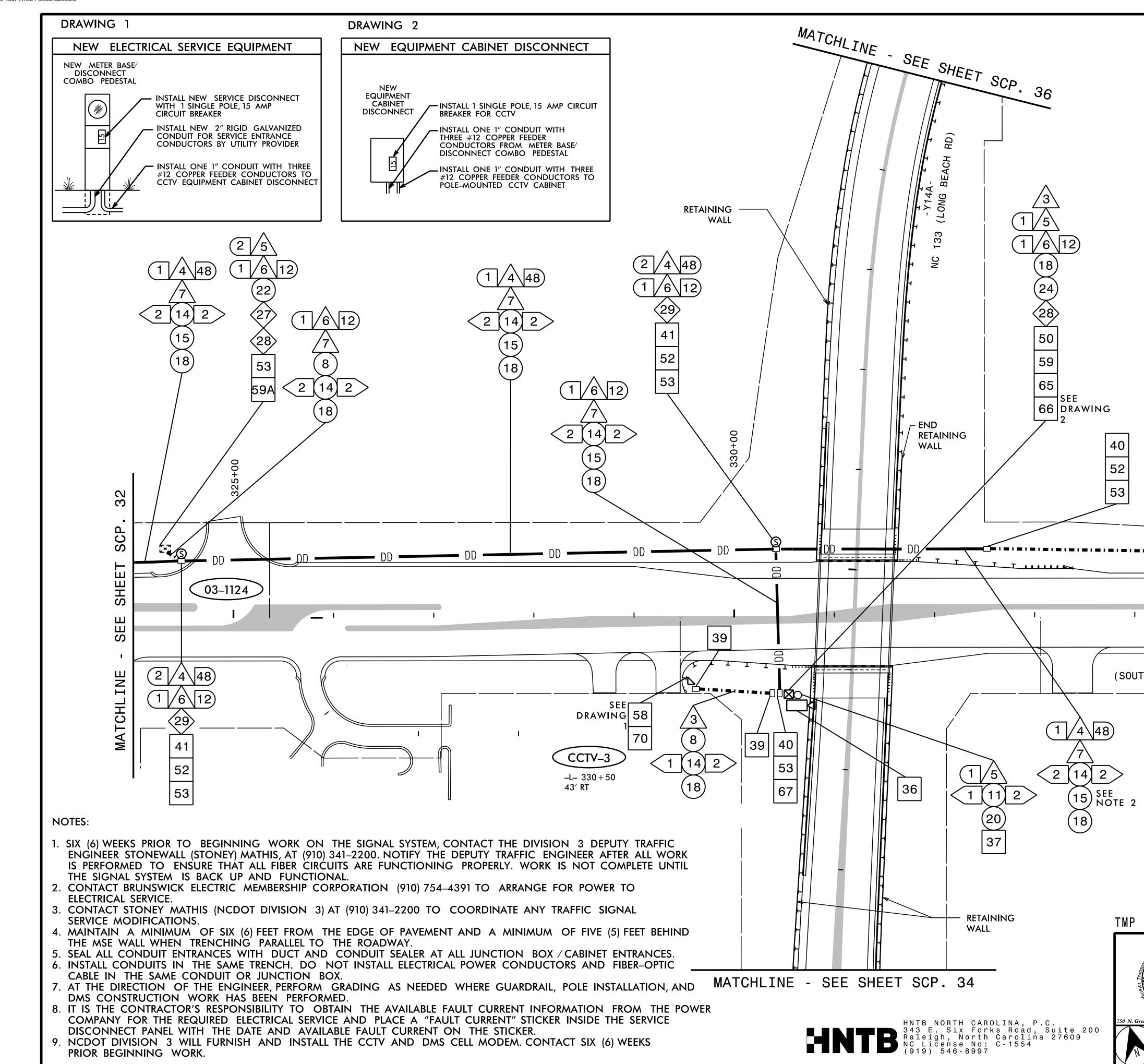


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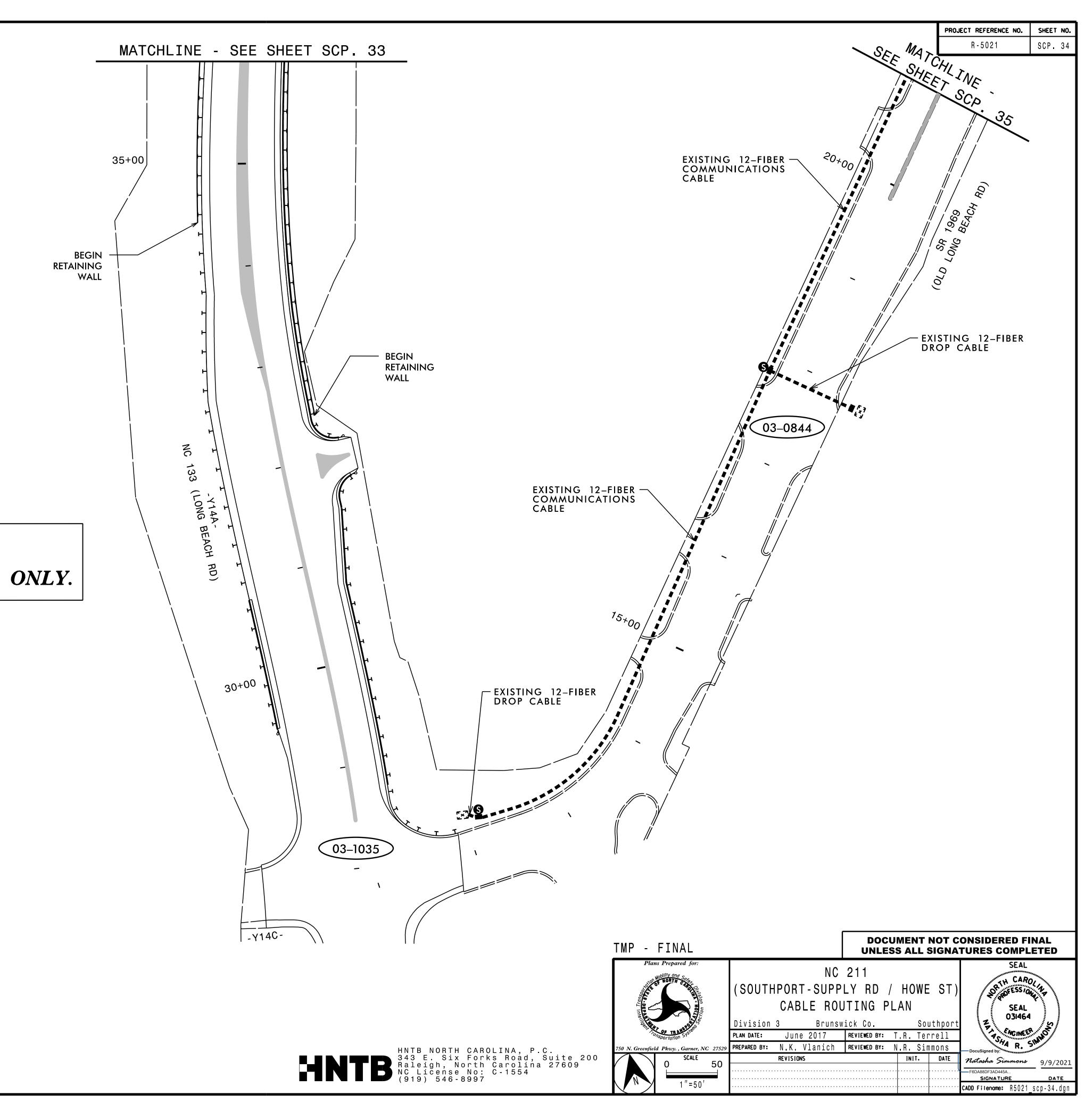


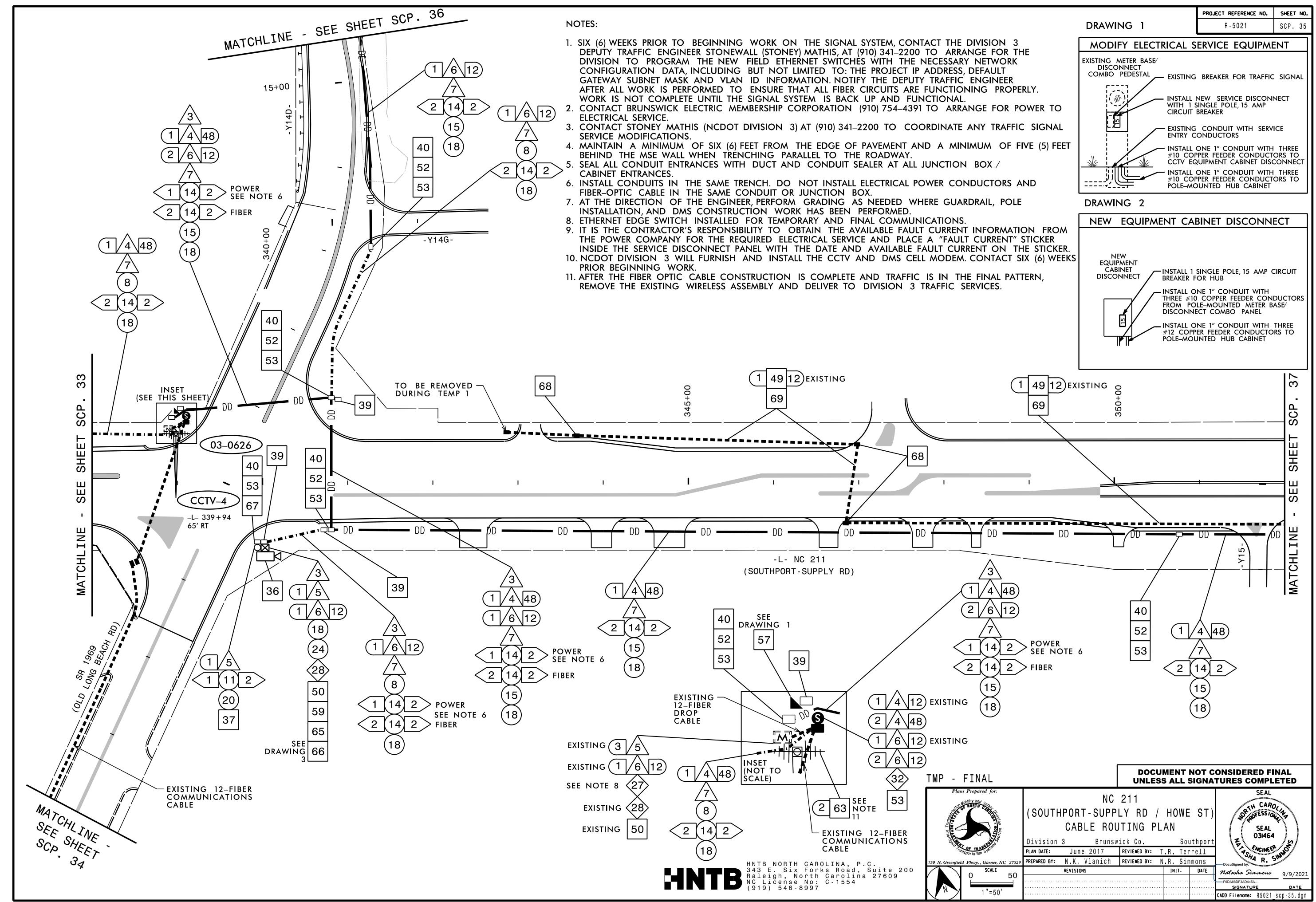
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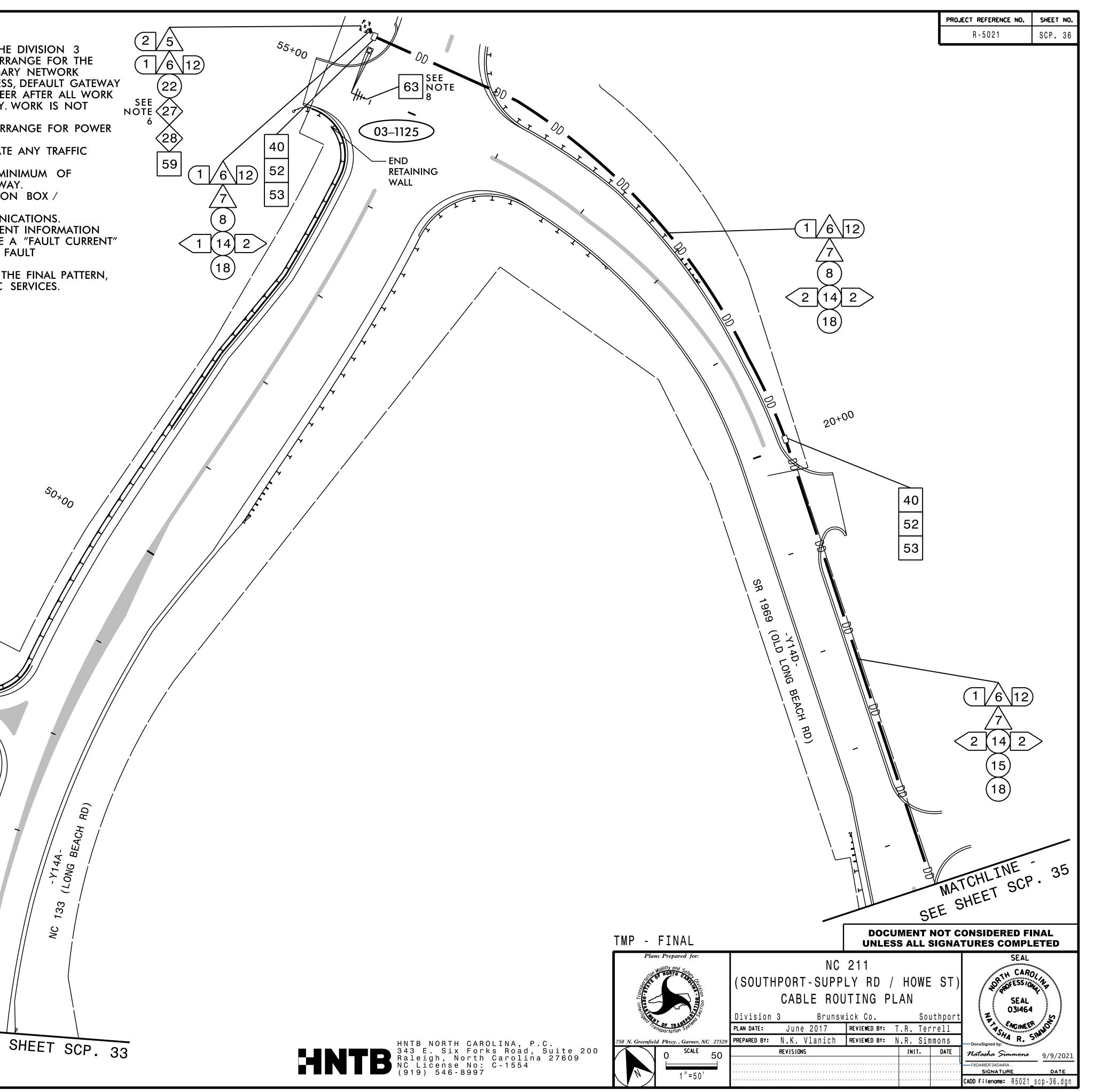
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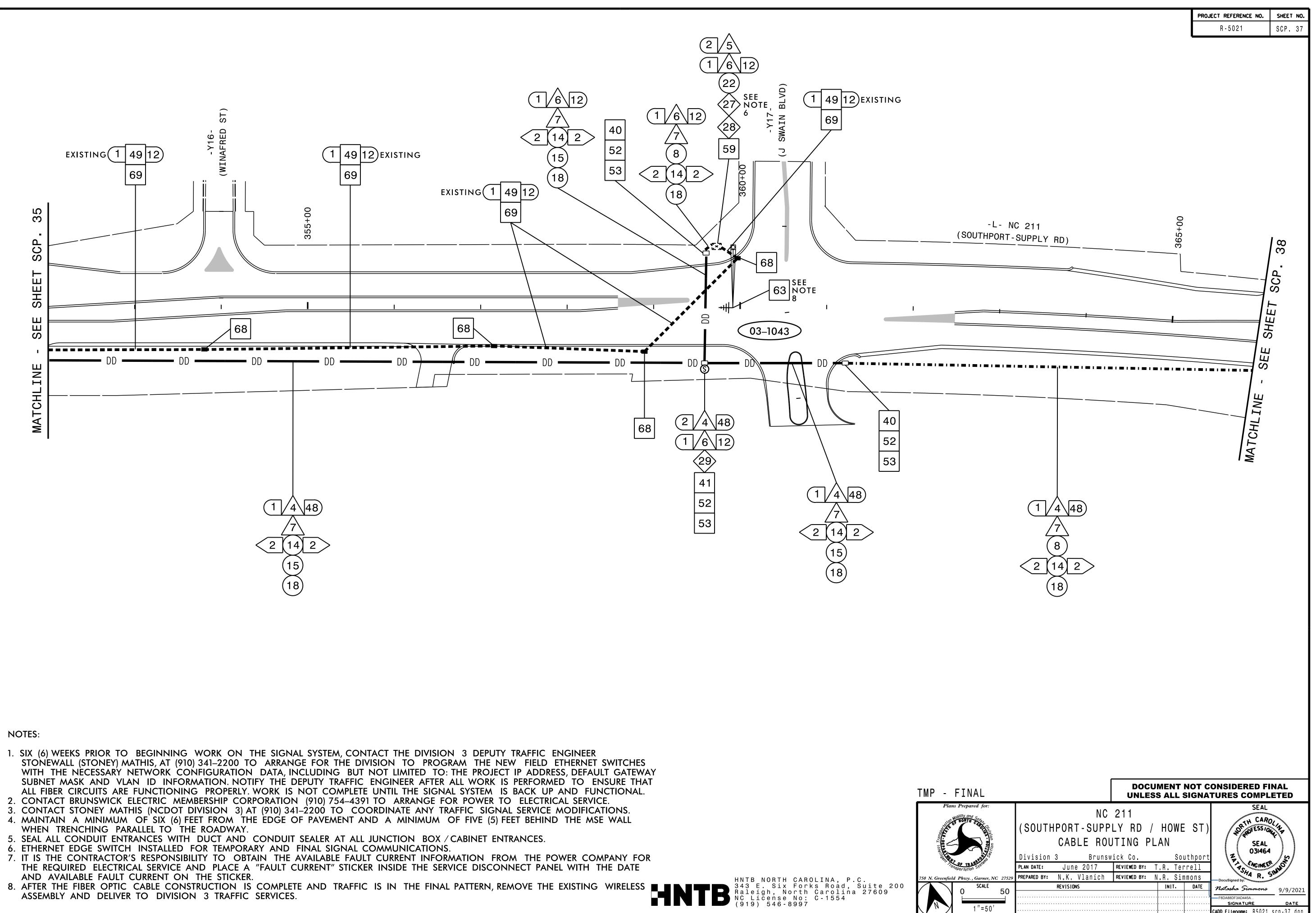
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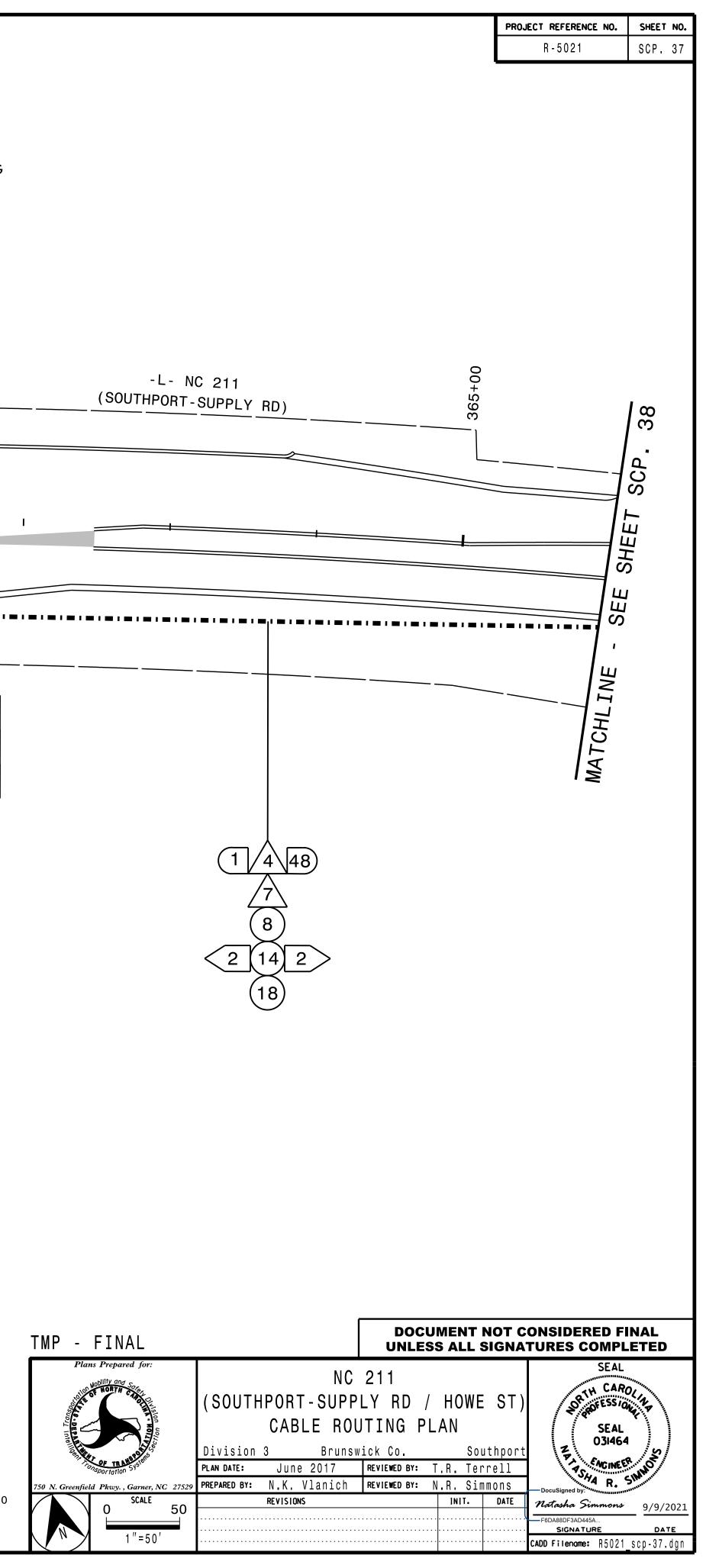




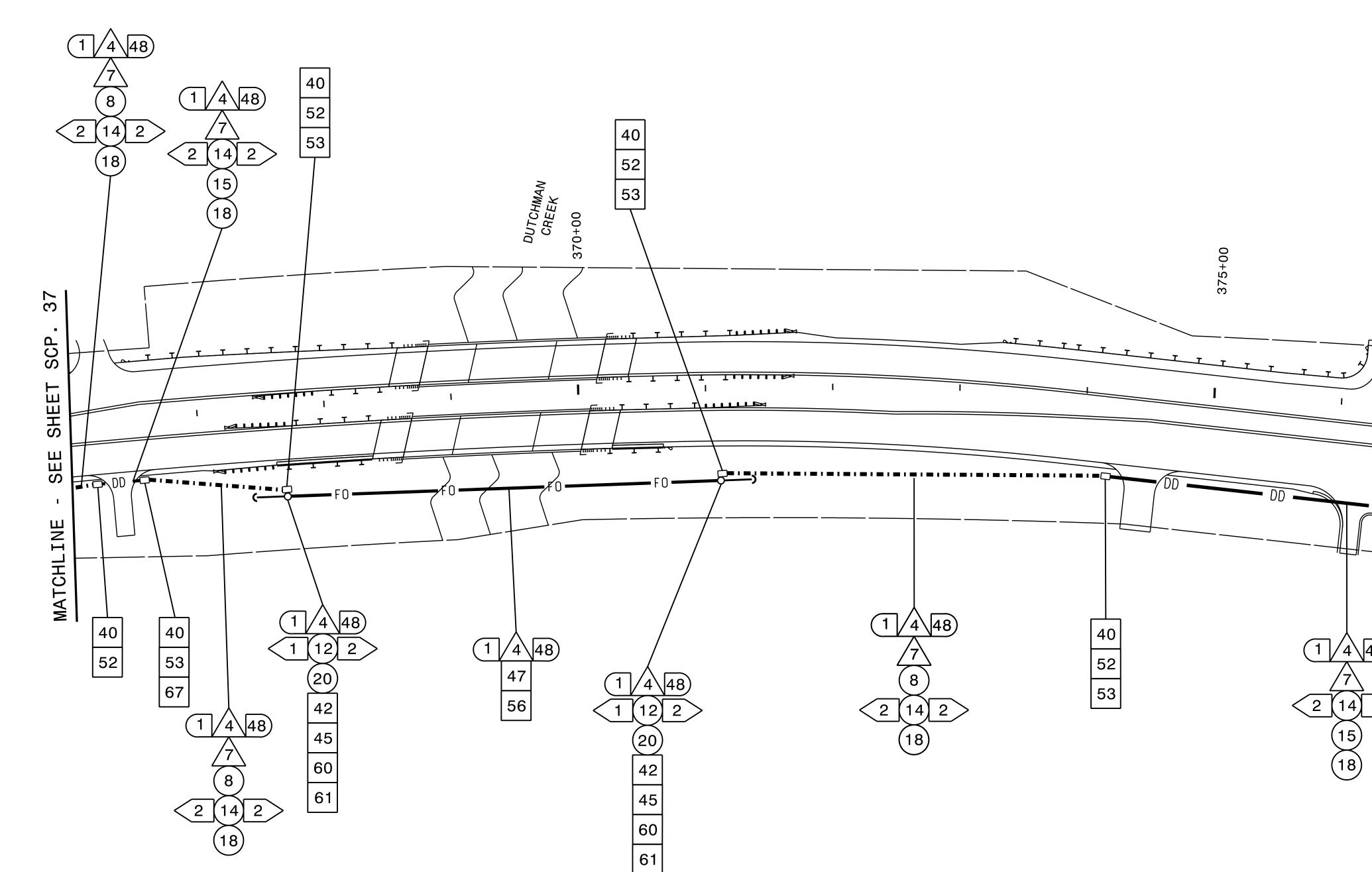
NOTES:
 SIX (6) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIV DEPUTY TRAFFIC ENGINEER STONEWALL (STONEY) MATHIS, AT (910) 341–2200 TO ARRANCE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY N CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DE SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DEPUTY TRAFFIC ENGINEER AN IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WOI COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND FUNCTIONAL. CONTACT BRUNSWICK ELECTRIC MEMBERSHIP CORPORATION (910) 754–4391 TO ARRANCE TO ELECTRICAL SERVICE. CONTACT STONEY MATHIS (NCDOT DIVISION 3) AT (910) 341–2200 TO COORDINATE AN SIGNAL SERVICE MODIFICATIONS. MAINTAIN A MINIMUM OF SIX (6) FEET FROM THE EDGE OF PAVEMENT AND A MINIMUM FIVE (5) FEET BEHIND THE MSE WALL WHEN TRENCHING PARALLEL TO THE ROADWAY. SEAL ALL CONDUIT ENTRANCES WITH DUCT AND CONDUIT SEALER AT ALL JUNCTION B CABINET ENTRANCES. ETHERNET EDGE SWITCH INSTALLED FOR TEMPORARY AND FINAL SIGNAL COMMUNICATION
 IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE AVAILABLE FAULT CURRENT IN FROM THE POWER COMPANY FOR THE REQUIRED ELECTRICAL SERVICE AND PLACE A "F STICKER INSIDE THE SERVICE DISCONNECT PANEL WITH THE DATE AND AVAILABLE FAUL CURRENT ON THE STICKER. AFTER THE FIBER OPTIC CABLE CONSTRUCTION IS COMPLETE AND TRAFFIC IS IN THE F REMOVE THE EXISTING WIRELESS ASSEMBLY AND DELIVER TO DIVISION 3 TRAFFIC SERV
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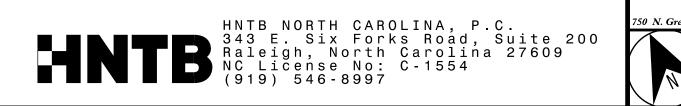






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