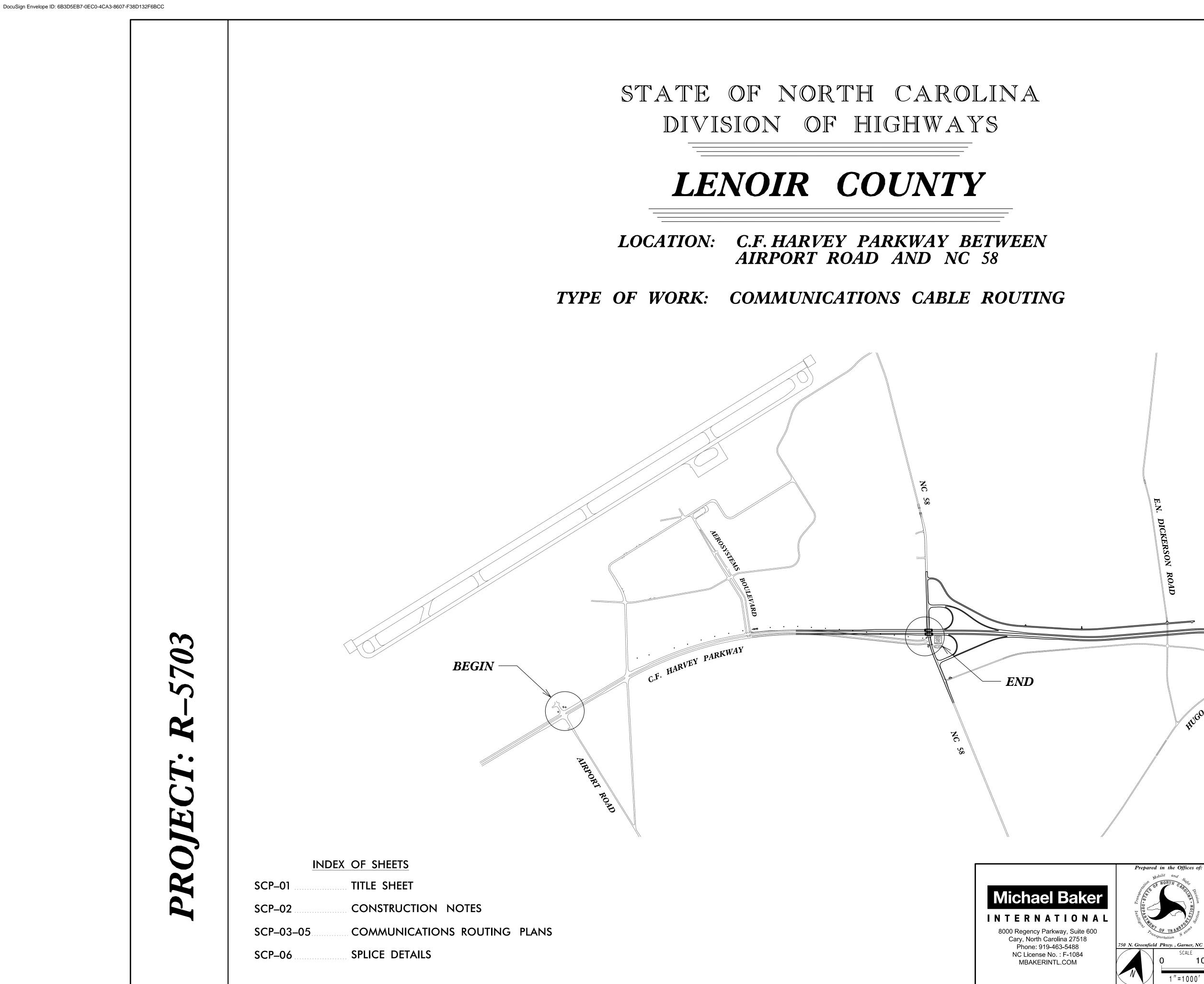
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	PROJECT REFERENCE R-5703	NO. SHEET NO. SCP-01
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rpared in the Offices of: COMMUNICATIONS CAB ROUTING PLANS		CAROLINA
COMMUNICATIONS CAB ROUTING PLANS DIVISION 02 LENOIR COUNTY	LE KINSTON M Ruhsam	5EAL 88970
PLAN DATE: August 2017 REVIEWED BY: W enfield Pkwy., Garner, NC 27529 PREPARED BY: K M Cory REVIEWED BY:		SEAL S8970 M CONTINUE
O 1000' 1"=1000'	INIT. DATE DocuSigned by: Kelly M Con E2F275#FBNOTABER CADD FILE NAME	E DATE

INSTALL REA, PE – 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE / 1\ INSTALL REA, PE – 38, (FIGURE – 8) SHIELDED, ∕2∖ TWISTED PAIR COMMUNICATIONS CABLE INSTALL REA, PE – 39, (UNDERGROUND) SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE ∕ 3∖ INSTALL SMFO CABLE ∕4∖ $/5 \setminus$ INSTALL MMFO CABLE INSTALL FIBER OPTIC DROP CABLE ∕ 6∖ INSTALL TRACER WIRE ∕7∖ (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 CAB (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 STUBOUTS INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (22) (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) INSTALL NEW RISER INTO EXISTING CABINET BASE (23)(USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE) (24) INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABIN (25) INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET TERMINATE COMMUNICATIONS CABLE ON EXISTING TELEMETRY $\langle 26 \rangle$ INTERFACE PANEL IN TRAFFIC SIGNAL CONTROLLER CABINET INSTALL NEW TELEMETRY INTERFACE PANEL IN $\langle 27 \rangle$ TRAFFIC SIGNAL CONTROLLER CABINET INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, $\langle 28 \rangle$ AND FUSION SPLICE CABLE IN CABINET $\langle 29 \rangle$ INSTALL UNDERGROUND SPLICE ENCLOSURE $\langle 30 \rangle$ INSTALL AERIAL SPLICE ENCLOSURE $\langle 31 \rangle$ INSTALL POLE MOUNTED SPLICE CABINET $\langle 32 \rangle$ INSTALL BASE MOUNTED SPLICE CABINET 33 **REMOVE EXISTING SPLICE CABINET** 34 INSTALL CABINET FOUNDATION

	35	REMOVE EXISTING CABINET FOUNDATION
	36	INSTALL CCTV CAMERA ASSEMBLY
	37	INSTALL CCTV CAMERA WOOD POLE
	38	INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
	39	INSTALL JUNCTION BOX
	40	INSTALL OVERSIZED JUNCTION BOX
	41	REMOVE EXISTING JUNCTION BOX
	42	INSTALL WOOD POLE
	43	REMOVE EXISTING WOOD POLE
	44	INSTALL AERIAL GUY ASSEMBLY
	45	INSTALL STANDARD GUY ASSEMBLY
BLE SEAL	46	INSTALL SIDEWALK GUY ASSEMBLY
	47	INSTALL MESSENGER CABLE
	48	REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE
	49	REMOVE EXISTING COMMUNICATIONS CABLE
	50	INSTALL TELEPHONE SERVICE
	51	INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE
	52	INSTALL DELINEATOR MARKER
	53	STORE 20 FEET OF COMMUNICATIONS CABLE
	54	LASH CABLE(S) TO EXISTING SIGNAL/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
BINET		

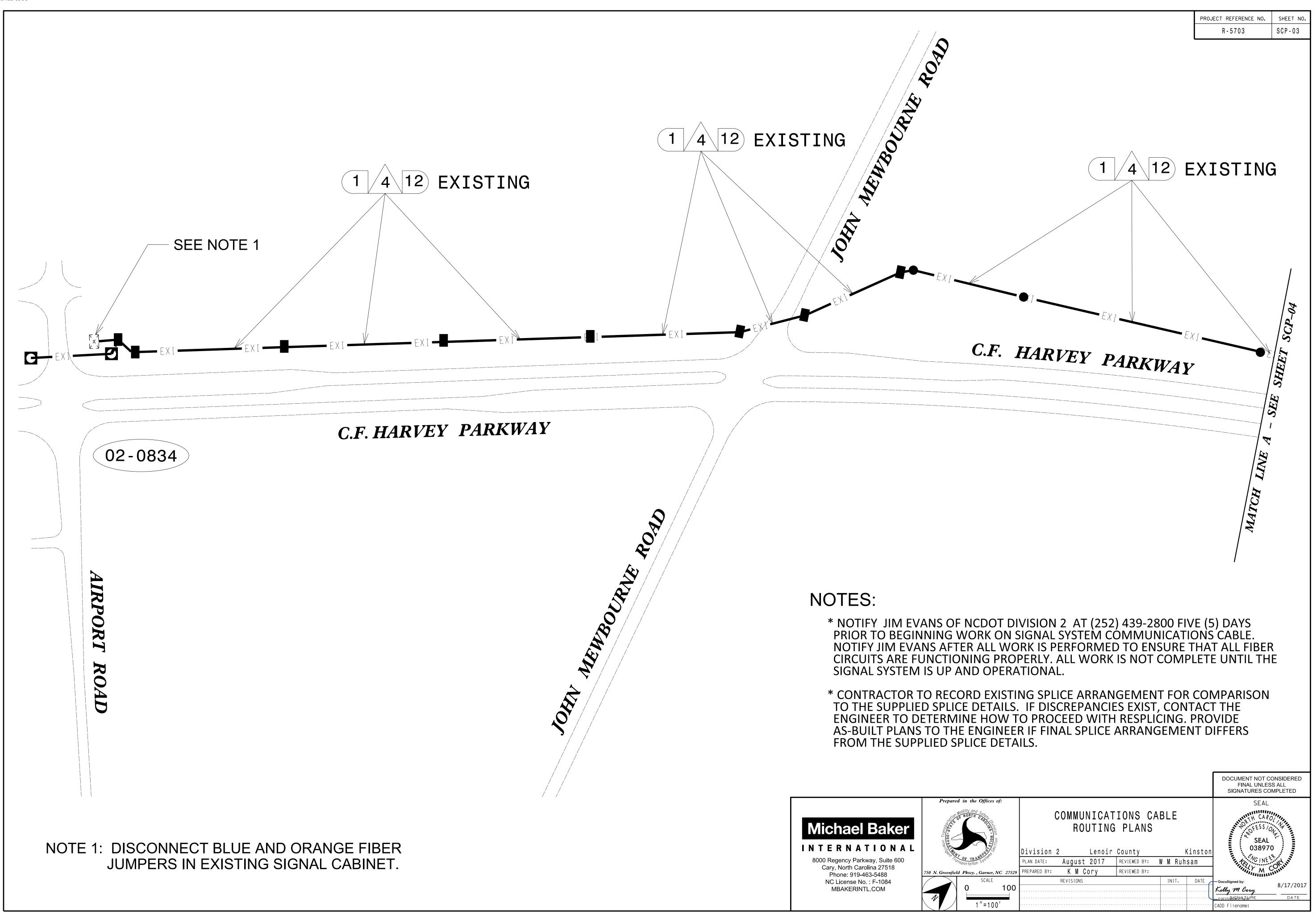
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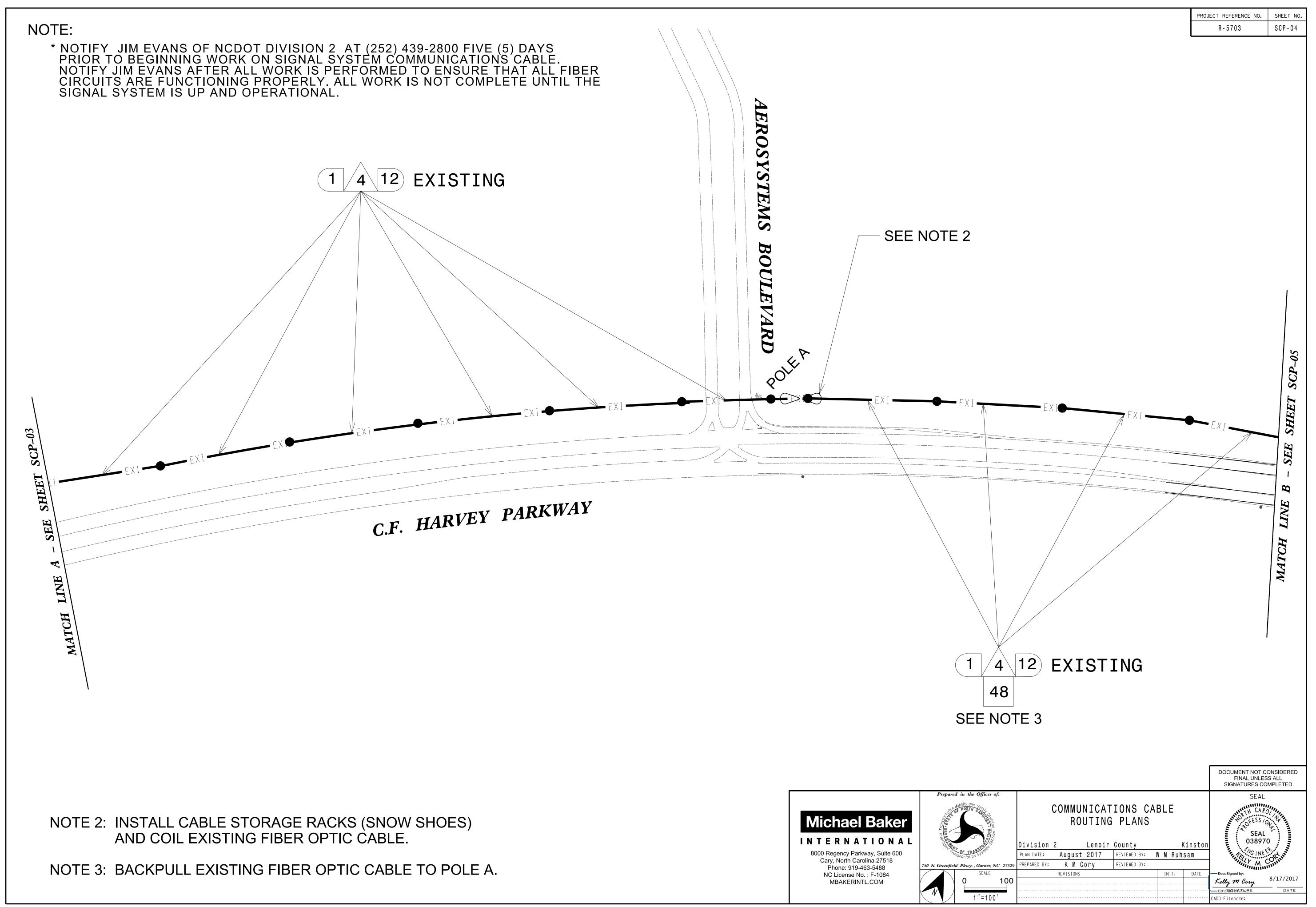


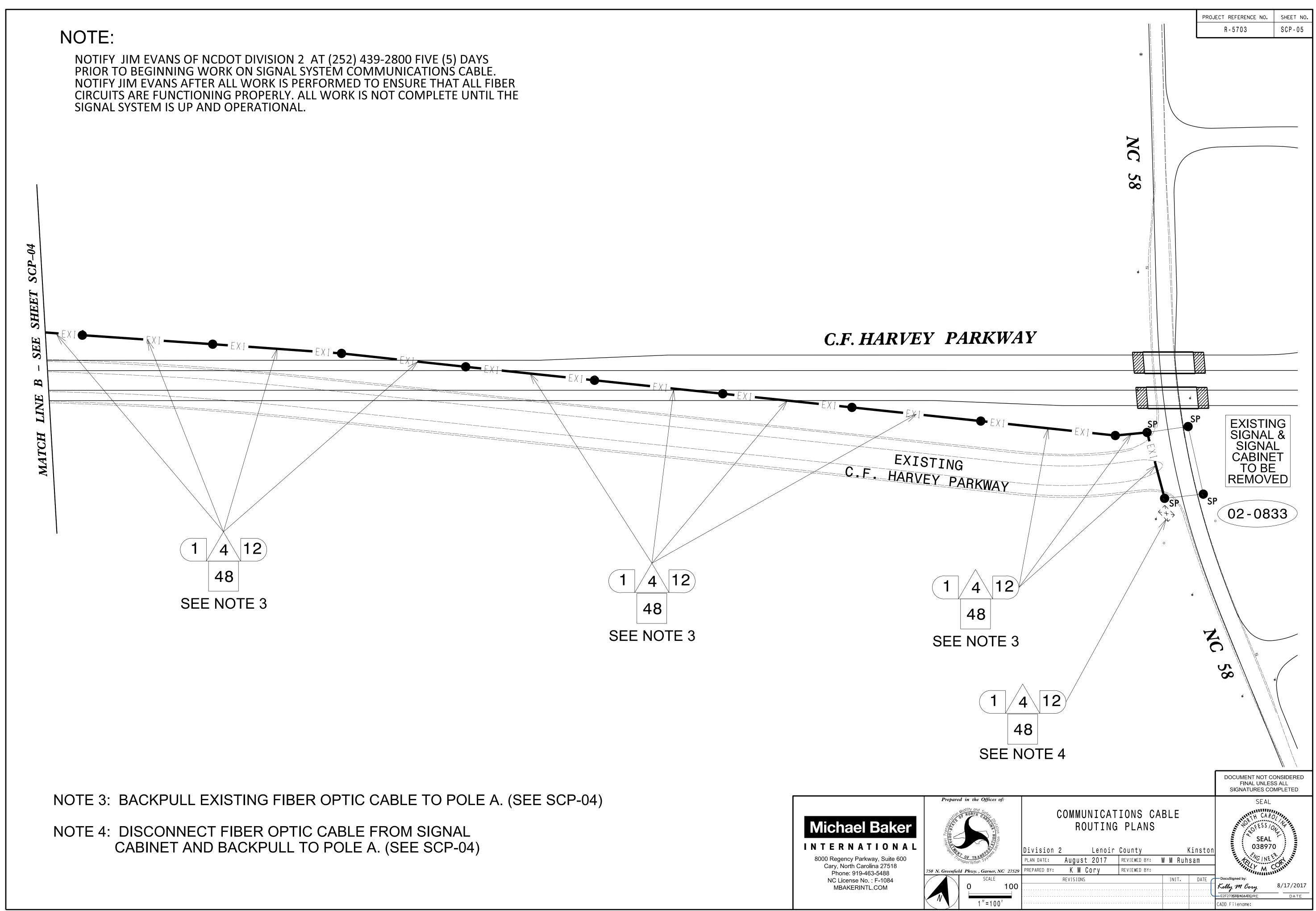
		PROJECT REFERENCE NO.	SHEET NO.				
	LEGEND	R - 5703	SCP-02				
—— F0 —— F0 —	NEW FIBER OPTIC COMMUNICATIO						
	NEW TWISTED PAIR COMMUNICAT						
EXI	EXISTING COMMUNICATIONS CABL						
	EXISTING COMMUNICATIONS CABLE TO BE REMOVED						
	NEW AERIAL GUY ASSEMBLY						
	NEW CONDUIT						
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DD DD							
B&J B&J	NEW BORED AND JACKED CONDUIT NEW JUNCTION BOX EXISTING JUNCTION BOX						
\bigcirc	NEW WOOD POLE						
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S							
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	EXISTING METAL POLE						
	NEW CCTV CAMERA ASSEMBLY						
(NEW_STANDARD_GUY_ASSEMBLY						
—	NEW STANDARD GUY USING EXIS	STING ANCHOR					
ر	NEW SIDEWALK GUY ASSEMBLY						
$\bigcirc \bigcirc$	NEW CABLE STORAGE RACKS (SNC	DW SHOES)					
	EXISTING CONTROLLER AND CABI	NET					
	EXISTING SPLICE CABINET						
S	NEW SPLICE CABINET						
SP	SIGNAL POLE						
XX-XXXX	SIGNAL INVENTORY NUMBER						
CONSTRUCTION N	OTE SYMBOLOC	<u>GY KEY</u>					

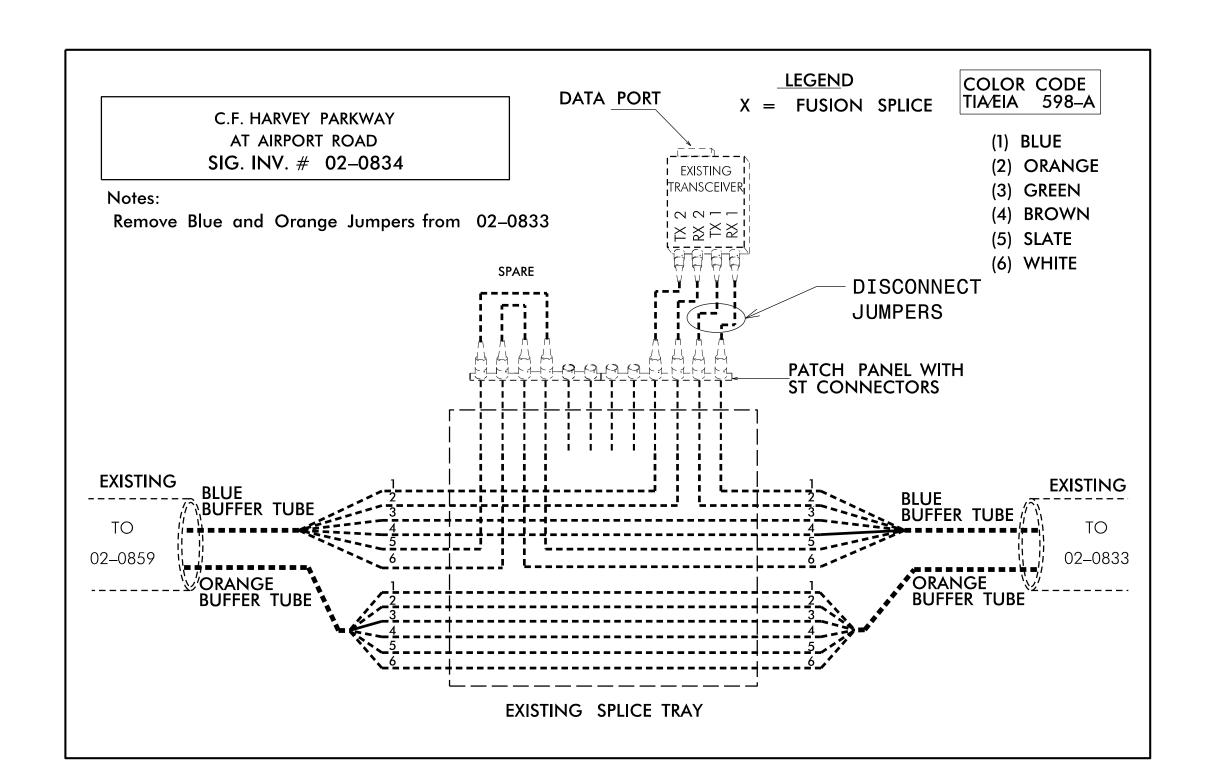
	S NUMBER OF CABLES, LOOPS, ETC.					
$\Lambda\Lambda$ /	S NUMBER OF FIBERS PER CABLE, PAIRS PER CABLE, ETC.					
	S NUMBER OF	RISER(S) / G		T(S)		
	S DIAMETER C	OF RISER(S)	CONDU/	JIT(S) (I	NCH)	
NUMBER OF CABLE(S)	XX	XX	FIBERS	NUMB OF /TWISTI	ER ED PAIRS	
MBER OF CONDUIT(S)	XX	XX	RISER		Meter Of NDUIT(S) (INCH)	
					DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Offices of:	CONS Division 2 PLAN DATE: August	TRUCTION Lenoir County 2017 REVIEWED		Kinston Ihsam	SEAL OFESSION SEAL 038970	
Greenfield Pkwy. , Garner, NC 27529	PREPARED BY: K M C REVISIONS	ory reviewed	BY:	DATE 🦟	-DocuSigned by:	
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NOTES:

* NOTIFY JIM EVANS OF NCDOT DIVISION 2 AT (252) 439-2800 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY JIM EVANS AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS UP AND OPERATIONAL.

* CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.

