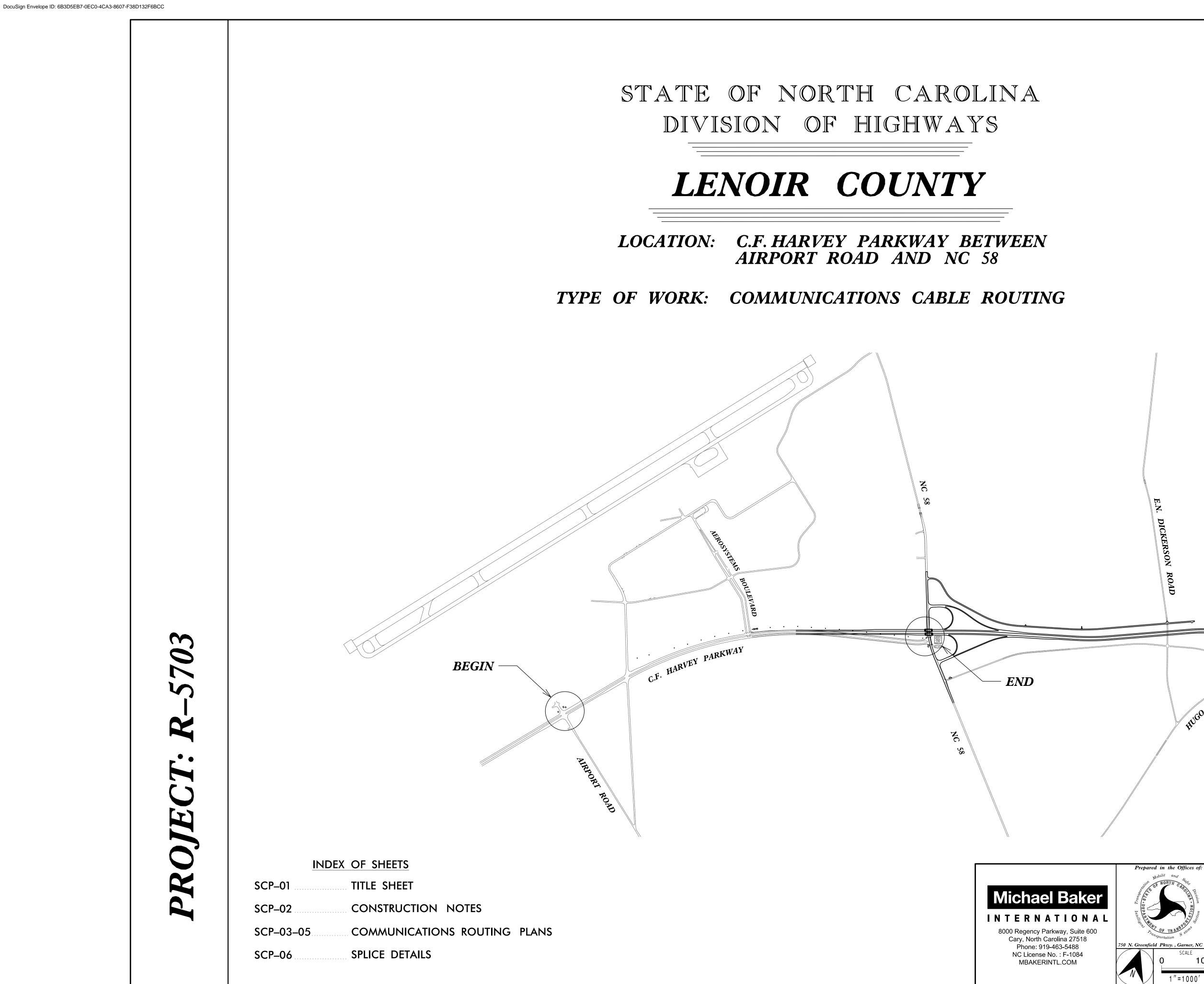
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| | PROJECT REFERENCE R-5703 | NO. SHEET NO. SCP-01 |
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| rpared in the Offices of: COMMUNICATIONS CAB ROUTING PLANS | | CAROLINA |
| COMMUNICATIONS CAB ROUTING PLANS DIVISION 02 LENOIR COUNTY | LE 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 | | |

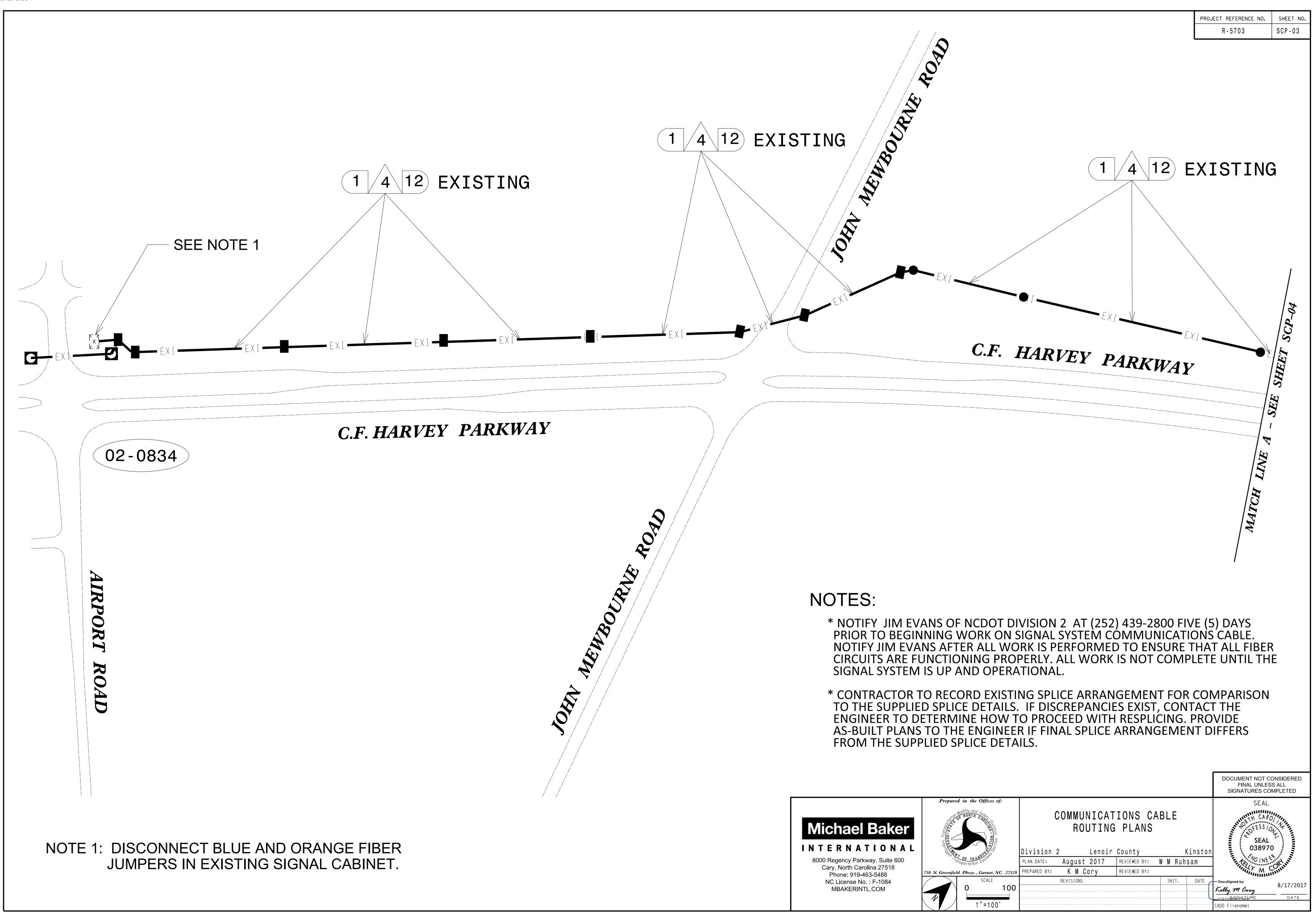
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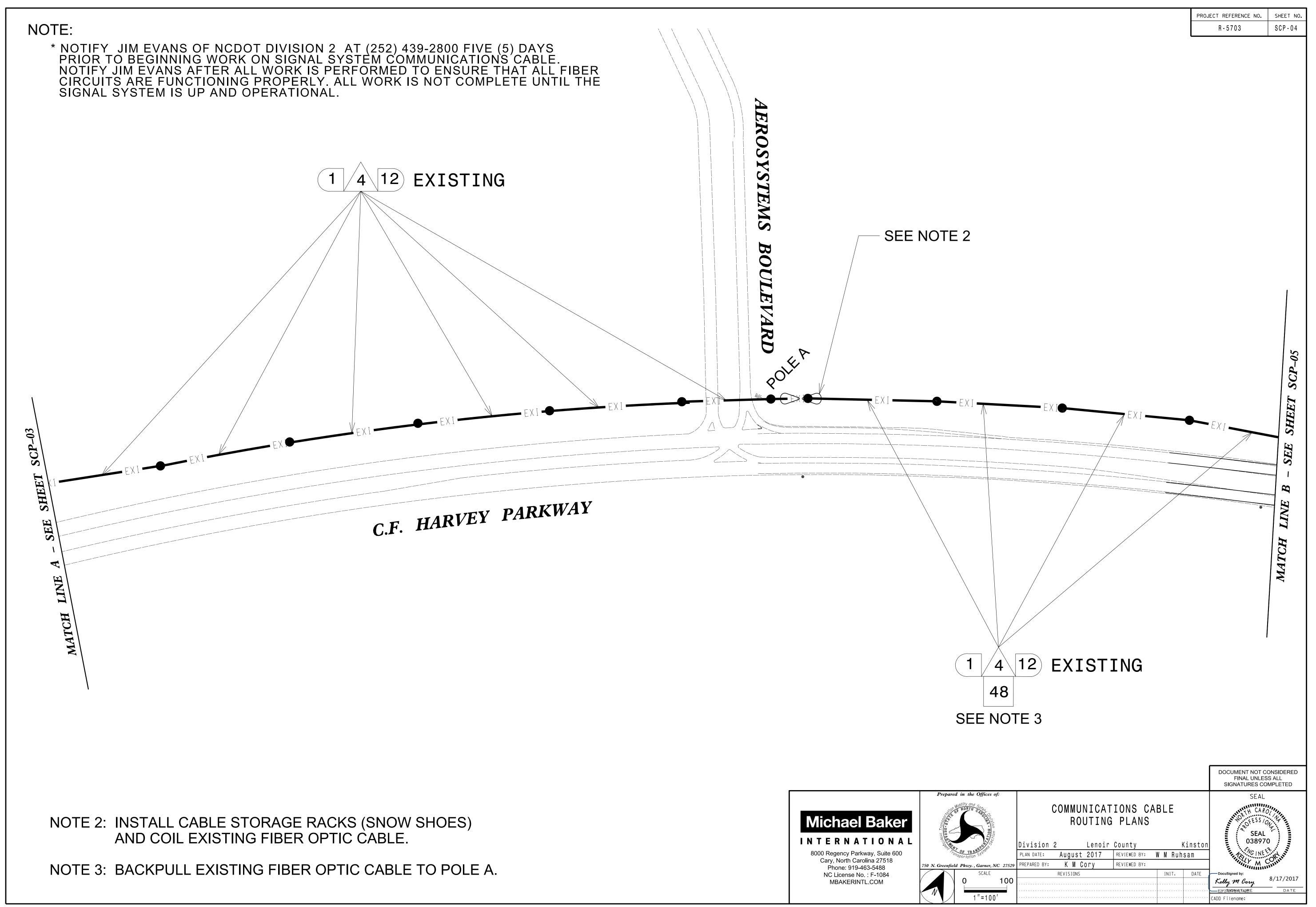


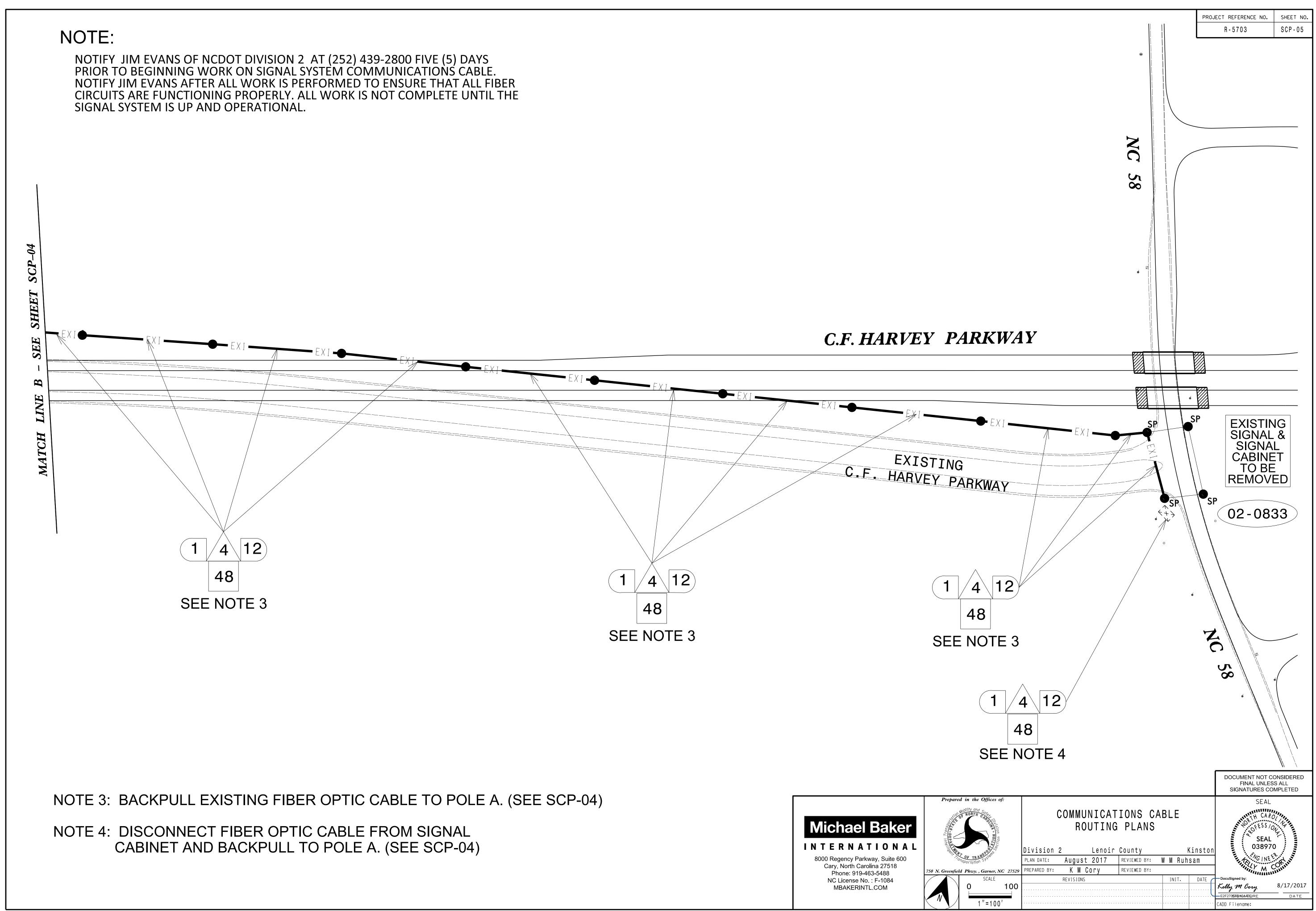
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| | LEGEND | R - 5703 | SCP-02 | | | | |
| —— F0 —— F0 — | NEW FIBER OPTIC COMMUNICATIO | | | | | | |
| | NEW TWISTED PAIR COMMUNICAT | | | | | | |
| EXI | EXISTING COMMUNICATIONS CABL | | | | | | |
| | EXISTING COMMUNICATIONS CABLE TO BE REMOVED | | | | | | |
| | NEW AERIAL GUY ASSEMBLY | | | | | | |
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| B&J B&J | NEW BORED AND JACKED CONDUIT NEW JUNCTION BOX EXISTING JUNCTION BOX | | | | | | |
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| \bigcirc | NEW WOOD POLE | | | | | | |
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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> | | | | | |

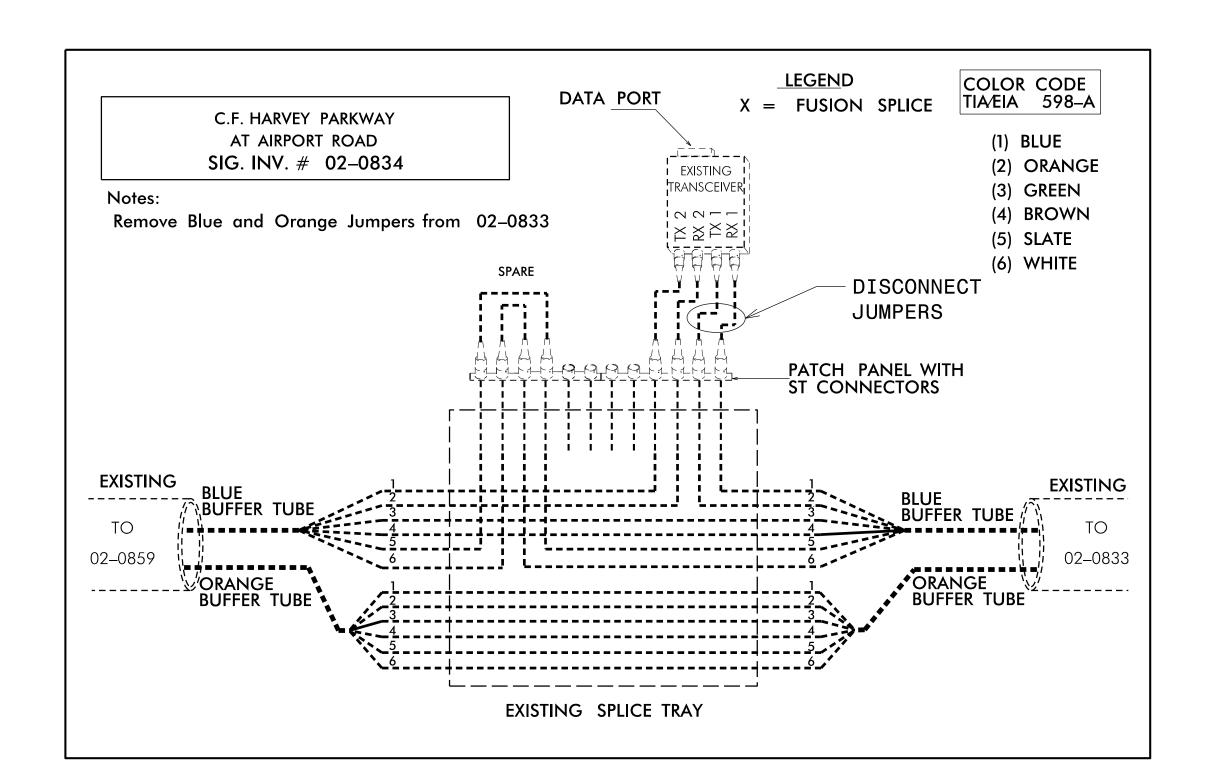
| | S NUMBER OF CABLES, LOOPS, ETC. | | | | | |
|-------------------------------------|--|--|--------|-----------------------|---|--|
| $\Lambda\Lambda$ / | S NUMBER OF FIBERS PER CABLE, PAIRS PER CABLE, ETC. | | | | | |
| | S NUMBER OF | RISER(S) / G | | T(S) | | |
| | S DIAMETER C | OF RISER(S) | CONDU/ | 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) | |
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| 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.

