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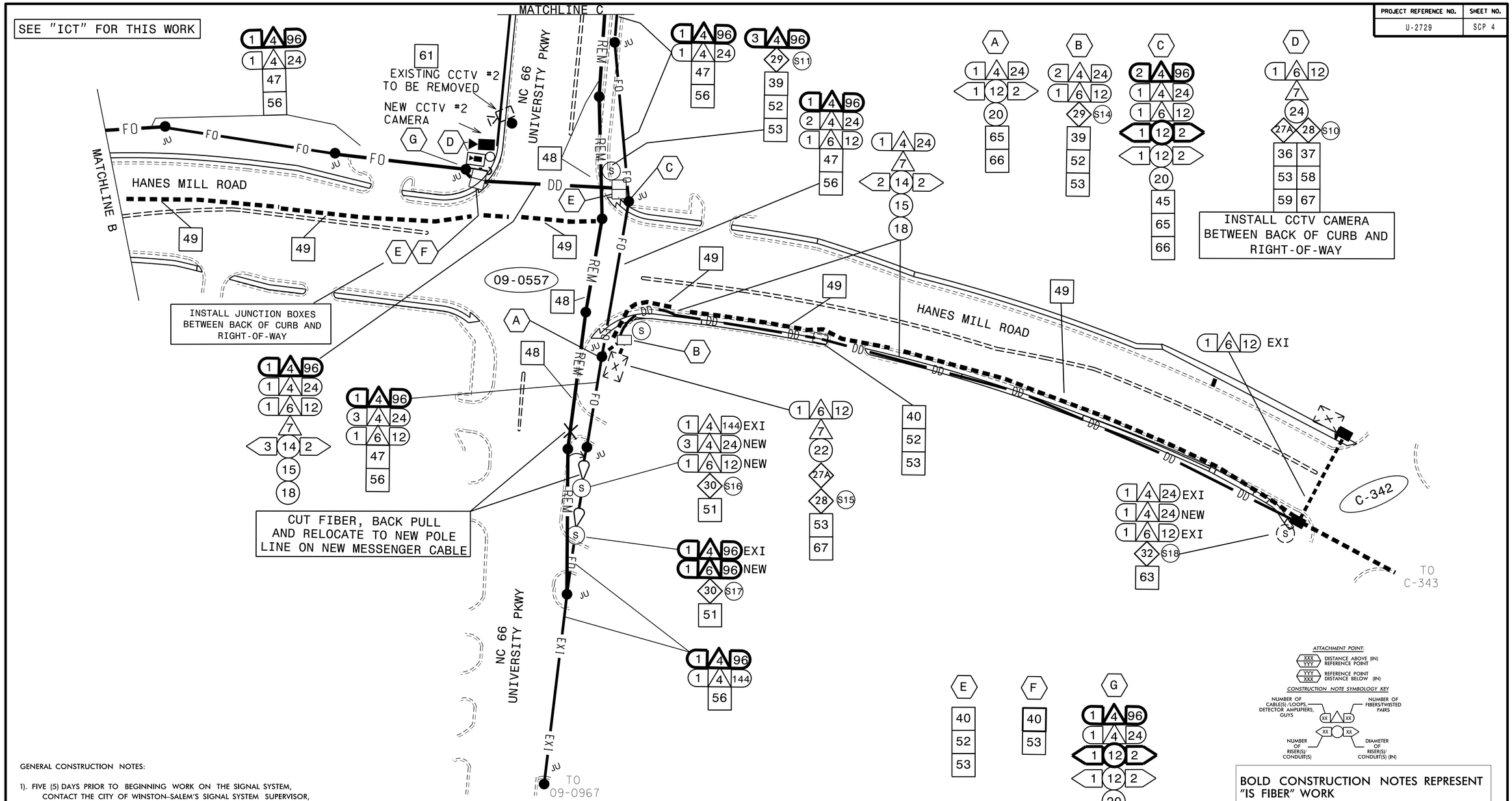
PROJECT REFERENCE NO.	SHEET NO.
U-2729	SCP 4



GENERAL CONSTRUCTION NOTES:

1). FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF WINSTON-SALEM'S SIGNAL SYSTEM SUPERVISOR, AT (336) 748-3228 TO ARRANGE FOR THE CITY TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATIONS DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE SIGNAL SYSTEM SUPERVISOR AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.

ADDITIONALLY, FIVE (5) DAYS PRIOR TO BEGINNING WORK NOTIFY THE CITY OF WINSTON-SALEM'S "COORDINATOR OF INFRASTRUCTURE SERVICES", AT (336) 747-7016 ABOUT PENDING DISRUPTIONS IN SERVICE.

2). CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENTS 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 ARRANGEMENTS DIFFERS FROM THE SUPPLIED SPLICE DETAILS.

3). PRIOR TO REMOVING ANY EXISTING SIGNAL SYSTEM FIBER OR CITY "IS" FIBER, INSTALL THE NEW FIBER OPTIC CABLE ALONG THE ENTIRE PROJECTS ROUTE. THE CUT WORK SHALL NOT EXCEED 48 HOURS IN DURATION. THIS WORK IS NOT COMPLETED UNTIL ALL SYSTEMS ARE BACK UP AND OPERATIONAL.

PROJECT CONSTRUCTION NOTES:

1. UNLESS OTHERWISE NOTED:
   - OVERLASH NEW FIBER OPTIC CABLE TO EXISTING COMMUNICATIONS CABLE.
   - ATTACH NEW MESSENGER CABLE 40" BELOW POWER.
   - ATTACH ON FRONT SIDE (FS) OF POLE.
2. SEAL ALL CONDUIT ENDS WITH DUCT AND CONDUIT SEALER, AT ALL JUNCTION BOX / CABINET ENTRANCES.
3. UPON REMOVING AN EXITING FIBER CIRCUIT FROM ITS CONDUIT SYSTEM, BACK FILL THE JUNCTION BOX WITH A SUITABLE MATERIAL. ABANDON CONDUIT IN PLACE.

ATTACHMENT POINT:

XXX / YYY — DISTANCE ABOVE (IN) / REFERENCE POINT

YYY / XXX — REFERENCE POINT / DISTANCE BELOW (IN)

CONSTRUCTION NOTE SYMBOLOGY KEY

NUMBER OF CABLE(S)/LOOPS, DETECTOR AMPLIFIERS, GUYS — NUMBER OF FIBERS/TWISTED PAIRS

NUMBER OF RISER(S)/CONDUIT(S) — DIAMETER OF RISER(S)/CONDUIT(S) (IN)

BOLD CONSTRUCTION NOTES REPRESENT "IS FIBER" WORK

SEE SHEET "SCP 2" FOR PROJECT CONSTRUCTION NOTES

TMP (PHASE II)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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Prepared for the Offices of: Transportation Mobility and Safety Division — Intelligent Transportation Systems Section — STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
750 Greenfield Parkway, Garner, NC 27529

SCALE: 0 NA — NONE

Winston-Salem Signal System

Cable Routing Plans

DIVISION 09 Forsyth County Winston-Salem

PLAN DATE: February 2023 REVIEWED BY: RW THOMPSON

PREPARED BY: IN AVERY REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 032711 RUSSELL W. THOMPSON

DocuSigned by: Russell W. Thompson 3/14/2023

SIGNATURE DATE

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