PROJECT REFERENCE NO.	SHEET NO.
U-4753	SCP-5

NOTES

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 4 DEPUTY DIVISION TRAFFIC ENGINEER AT (252)640-6500 IN CASE IT BECOMES NECESSARY TO RE-PROGRAM THE EXISTING FIELD ETHERNET SWITCHES WITH THE NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE ENGINEER AFTER ALL WOK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL. THE SYSTEM MUST BE BACK UP AND OPERATIONAL IN 48 HOURS.

2. INSTALL NEW MESSENGER CABLE AND NEW FIBER OPTIC CABLES BEFORE TAKING THE EXISTING FIBER OPTIC CABLE OUT OF SERVICE.

3. UNLESS OTHERWISE NOTED:
   -ATTACH NEW MESSENGER CABLE 40″ BELOW POWER.
   -ATTACH ON FRONT SIDE (FS) OF POLE.

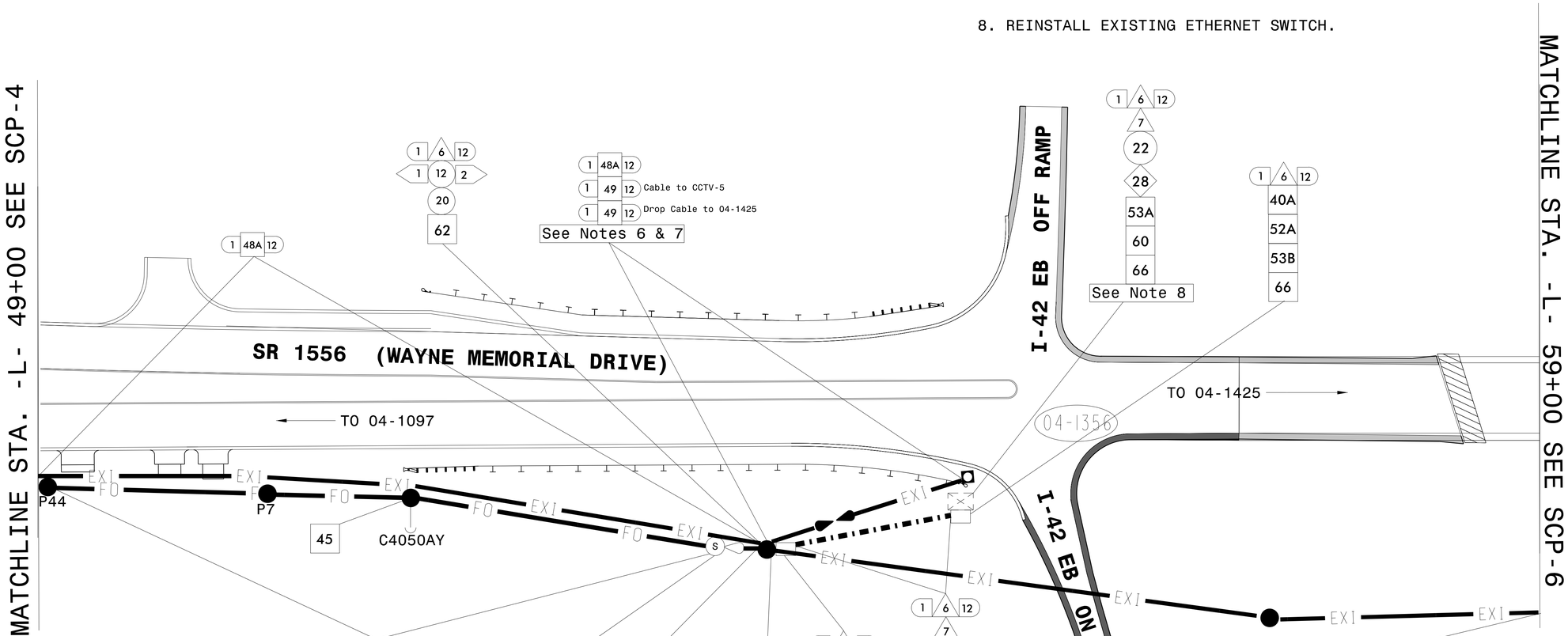
4. FOR NEW FIBER OPTIC CABLES, FOLLOW THE SAME PATH AS DUKE ENERGY POWER LINES.

5. ALL POLES SHOWN ARE DUKE ENERGY POLES UNLESS LABELLED OTHERWISE.

6. BACKPULL EXISTING 12-FIBER DROP CABLE TO 04-1425 AND TERMINATE AT NEW AERIAL SPLICE ENCLOSURE #3.

7. BACKPULL EXISTING 12-FIBER CABLE TO CCTV-5 AND TERMINATE AT NEW AERIAL SPLICE ENCLOSURE #3.

8. REINSTALL EXISTING ETHERNET SWITCH.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared for the Offices of: Transportation Mobility and Safety Division, Signal Design Section, 750 N.Greenfield Pkwy,Garner,NC 27529

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SCALE N/A

GOLDSBORO SIGNAL SYSTEM
Communication Cable and Conduit Routing Plan

Division 4 Wayne County Goldsboro

PLAN DATE: October 2025 REVIEWED BY: G.G. Murr, Jr.
PREPARED BY: Nadia Degbotse REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL NORTH CAROLINA PROFESSIONAL SEAL 14543 ENGINEER GENE G. MURR, JR.

Signed by: Gene G. Murr Jr.
AA6F5076CAB34CF...
10/3/2025

10/3/2025
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USER:default