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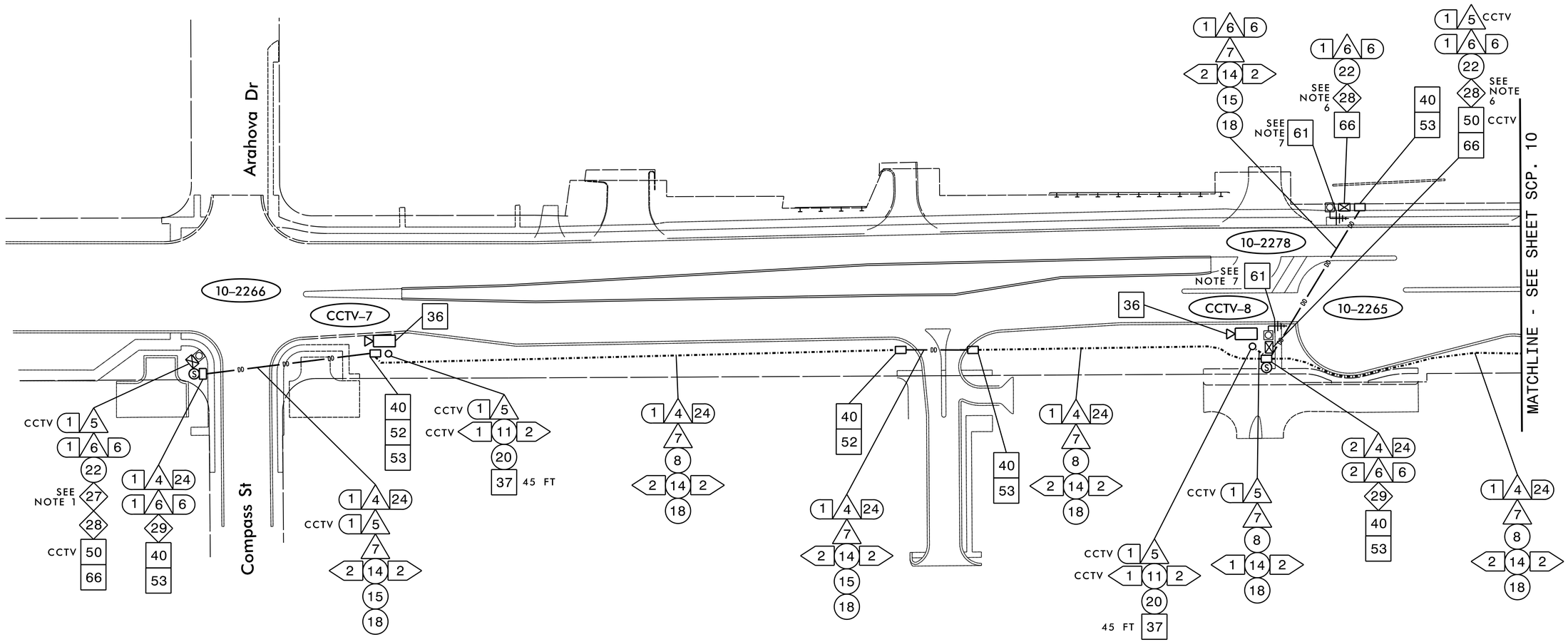
PROJECT REFERENCE NO.	SHEET NO.
I-5714 / U-5114	SCP. 11



NOTES:

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 10 DEPUTY TRAFFIC ENGINEER, LAURA JEAN, AT (704) 983-4400 TO ARRANGE FOR THE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DEPUTY TRAFFIC ENGINEER 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 FUNCTIONAL.
2. CONTACT THE DIVISION 10 TRAFFIC ENGINEER AT (704) 983-4400 TO CONFIRM THE LOCATION OF THE CCTV CAMERAS.
3. MOUNT THE CCTV CAMERA 5 FEET BELOW THE TOP OF THE POLE.
4. DO NOT INSTALL CONDUIT OR JUNCTION BOXES UNTIL THE LOCATION OF THE CCTV CAMERA HAS BEEN CONFIRMED BY THE DIVISION 10 TRAFFIC ENGINEER.
5. NCDOT DIVISION 10 WILL FURNISH & INSTALL THE CCTV CELL MODEM. CONTACT FIVE (5) DAYS PRIOR TO BEGINNING WORK.
6. ETHERNET EDGE SWITCH INSTALLED FOR TEMPORARY SIGNAL COMMUNICATIONS.
7. AFTER THE FIBER OPTIC CABLE CONSTRUCTION IS COMPLETE AND TRAFFIC IS IN THE FINAL PATTERN, REMOVE THE EXISTING WIRELESS ASSEMBLY AND DELIVER TO DIVISION 10 TRAFFIC SERVICES.
8. PULL OUT THE EXISTING COMMUNICATIONS CABLE AND PULL IN THE NEW 24-COUNT FIBER OPTIC CABLE.

FINAL PLANS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Plans Prepared for:
Transportation Mobility and Safety Division
Intelligent Transportation Systems Section
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
750 N. Greenfield Pkwy., Garner, NC 27529

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HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

SR 2136 (GILEAD RD)
CABLE ROUTING PLANS

Division 10 Mecklenburg Co. Huntersville

PLAN DATE:	December 2017	REVIEWED BY:	T.R. Terrell
PREPARED BY:	J.A. Wagner	REVIEWED BY:	N.R. Simmons

SCALE 0 50 1"=50'

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 031464 ENGINEER NATASHA R. SIMMONS

DocuSigned by: Natasha R. Simmons 4/23/2018
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SIGNATURE DATE

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