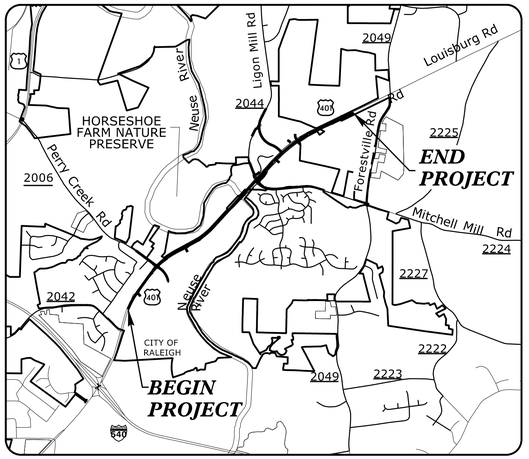
| Project No. | Sheet No. |
|---|---|
| U–5748 | Sig. 1.0 |

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

# WAKE COUNTY




**VICINITY MAP**

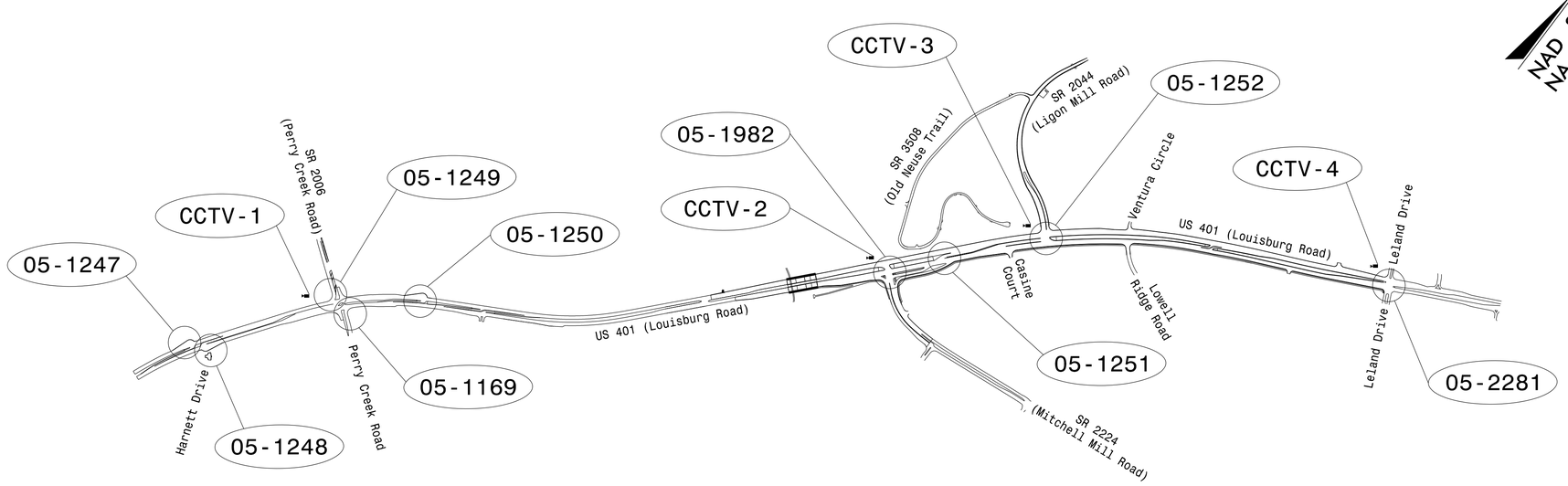
*NOT TO SCALE*

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

***LOCATION:*** *US 401 (LOUISBURG ROAD) FROM SOUTH OF SR 2224 (MITCHELL MILL RD) AND SR 2006 (PERRY CREEK ROAD) INTERSECTION IMPROVEMENTS*

***TYPE OF WORK:*** *TRAFFIC SIGNALS, SIGNAL COMMUNICATIONS, AND CCTV PLANS*

NAD 83
NA 2011





AECOM
NC Firm License No.: F-0342
5438 Wade Park Boulevard
Suite 200 Raleigh, NC 27607
Phone: 919-461-1100


*Refer to "Roadway Standard Drawings NCDOT" dated January 2018 and "Standard Specifications for Roads and Structures" dated January 2018.*

## Index of Plans


| Sheet # | Reference # | Location/Description |
|---|---|---|
| Sig. 1.0 | N/A | Project Titlesheet |
| Sig. 1.1 – 1.2 | N/A | 2018 Standard Plate Sheets |
| Sig. 2.0 – 2.2 | 05–1247 | US 401 SB (Louisburg Road) at U–turn North of SR 2042 (Fox Road) |
| Sig. 3.0 – 3.2 | 05–1248 | US 401 NB (Louisburg Road) at U–turn South of SR 2006 (Perry Creek Road) |
| Sig. 4.0 – 5.2 | 05–1169 | US 401 NB (Louisburg Road) at Perry Creek Road |
| Sig. 6.0 – 7.2 | 05–1249 | US 401 SB (Louisburg Road) at SR 2006 (Perry Creek Road) |
| Sig. 8.0 – 8.2 | 05–1250 | US 401 SB (Louisburg Road) at U–turn North of SR 2006 (Perry Creek Road) |
| Sig. 9.0 – 12.4 | 05–1982 | US 401 (Louisburg Road) at SR 2224 (Mitchell Mill Road) |
| Sig. 13.0 – 13.2 | 05–1251 | US 401 NB (Louisburg Road) at CFI CrossOver North of SR 2224 (Mitchell Mill Road) |
| Sig. 14.0 – 17.2 | 05–1252 | US 401 (Louisburg Road) at SR 2044 (Ligon Mill Road) |
| Sig. 18.0 – 18.3 | 05–2281 | US 401 (Louisburg Road) at Leland Drive |
| Sig. M1 – M8 | N/A | Standard Metal Pole Sheets |
| SCP 1 – 23 | N/A | Signal Communication Plans and Splice Details |
| SCP 24 | N/A | CCTV Camera Installation for Wood Poles |



**AECOM**
*Contact:*
*Hemang M. Surti, PE*
*NC Signals & ITS Lead*

**NCDOT TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS UNIT**
*Contacts:*
*Robert J. Ziemba, PE, CPM – Central Region Signals Engineer*
*Keith M. Mims, PE – Signal Equipment Design Engineer*
*Gregory A. Green – Signal Communications Project Engineer*

*Prepared for the Office of:*
*DIVISION OF HIGHWAYS*
*TRANSPORTATION MOBILITY AND SAFETY DIVISION*
Transportation Mobility and Safety Division · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION
ITS and Signals Unit
*750 N. Greenfield Parkway, Garner, NC 27529*


**Project: U–5748**

**CONTRACT: C204786**


1/25/2023
8:41:01 PM
pw:\\aecom-nsrpw.bentley.com:AECOM_DS21_NA_2020\Documents\60609754-U-5748 Ligon Mill\900-CAD GIS\910_CAD\70_NCDOT_TIP\Traffic\Signals\Design\Signals\U-5748_sig_tsh.dgn