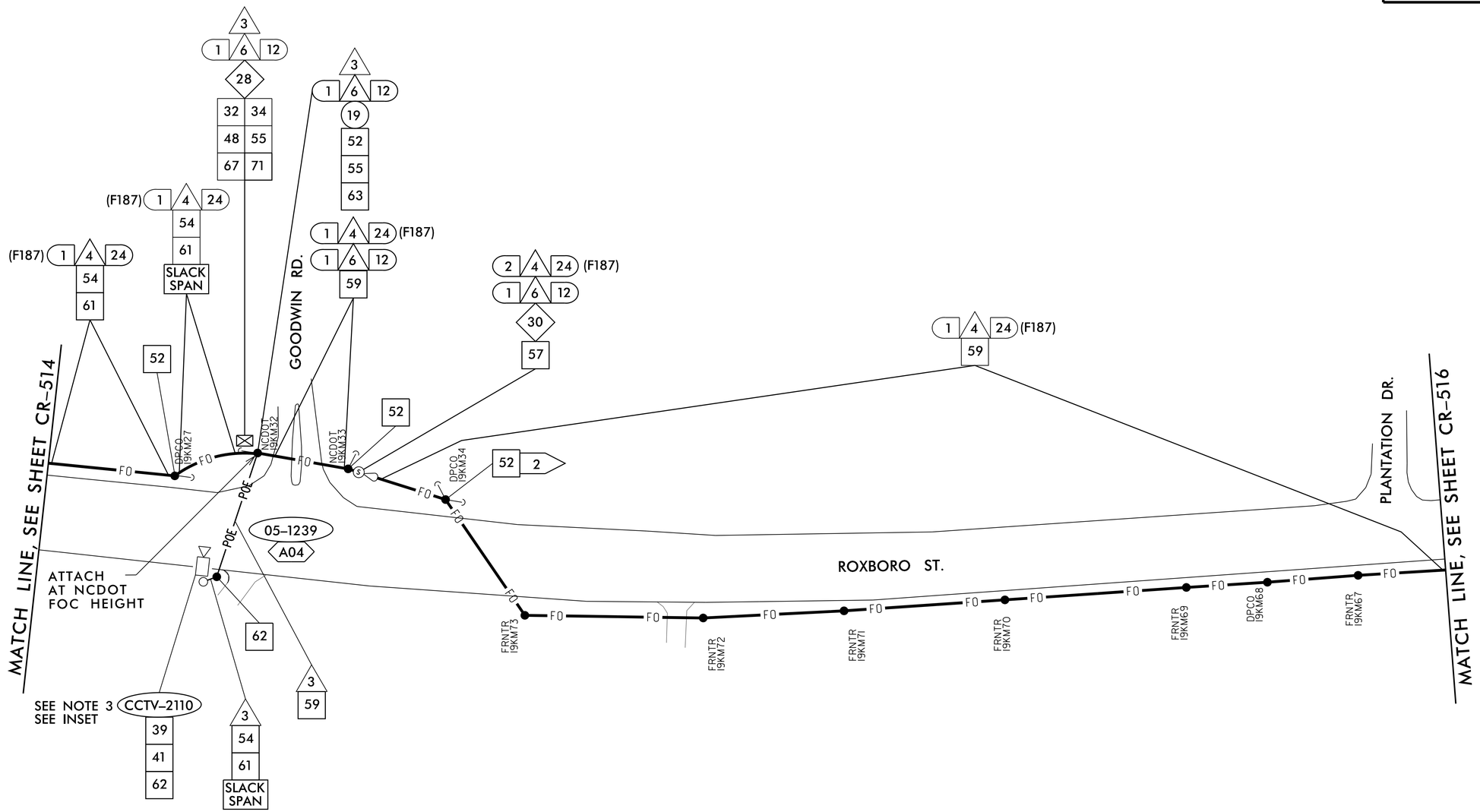
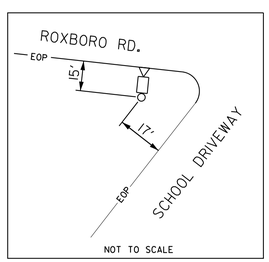
This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document –

The documents contained herein were originally issued and sealed by the individuals whose names and license numbers appear on each page, on the dates appearing with their signature on that page.
This file or an individual page shall not be considered a certified document.

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-515





NOTES:

1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.
3. INSTALL CCTV ON NEW CCTV WOOD POLE AT 45' MOUNTING HEIGHT. SEE ITS-20.

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

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

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

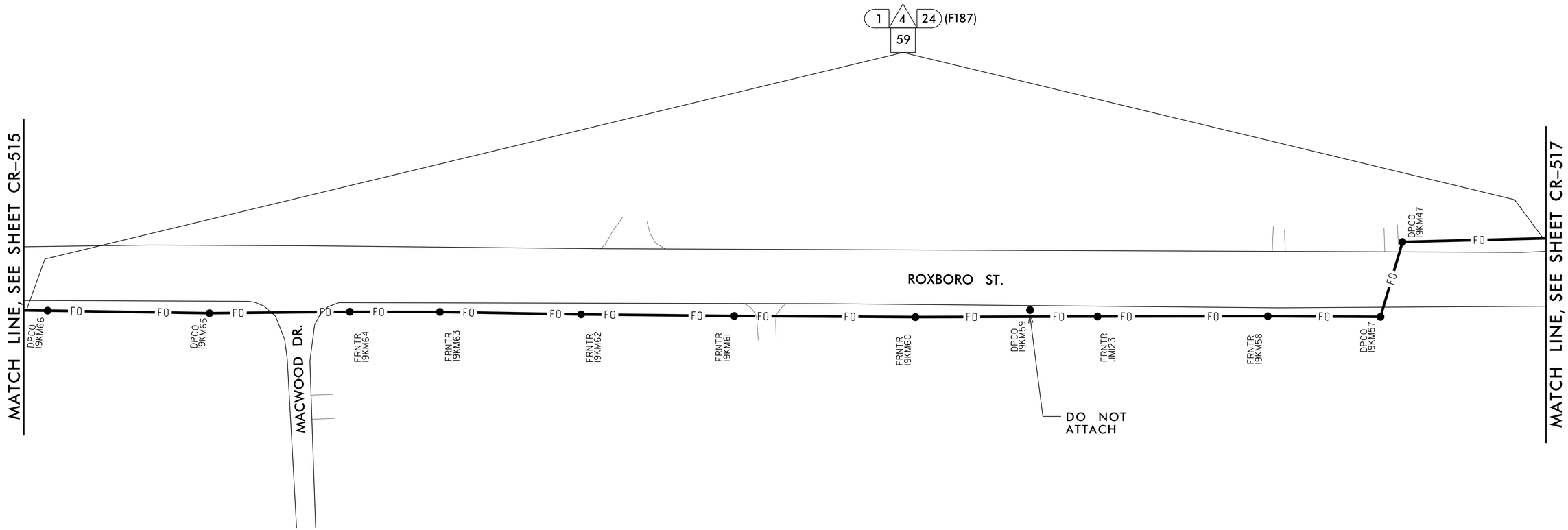
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE

CADD Filename:

12/14/2018
K:\RAL_TPTO_ITS\0103640 - Durham Signal System\Plans\U-5968_ITS_psh_515.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-516



NOTES:

1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.

12/14/2018
K:\RAL_TPTO_ITS\0103641O - Durham Signal System\Plans\U-5968_ITS_psh_516.dgn

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation Mobility and Safety Division
Intelligent Transportation Systems Section
1750 N. Greenfield Pkwy., Garner, NC 27529

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

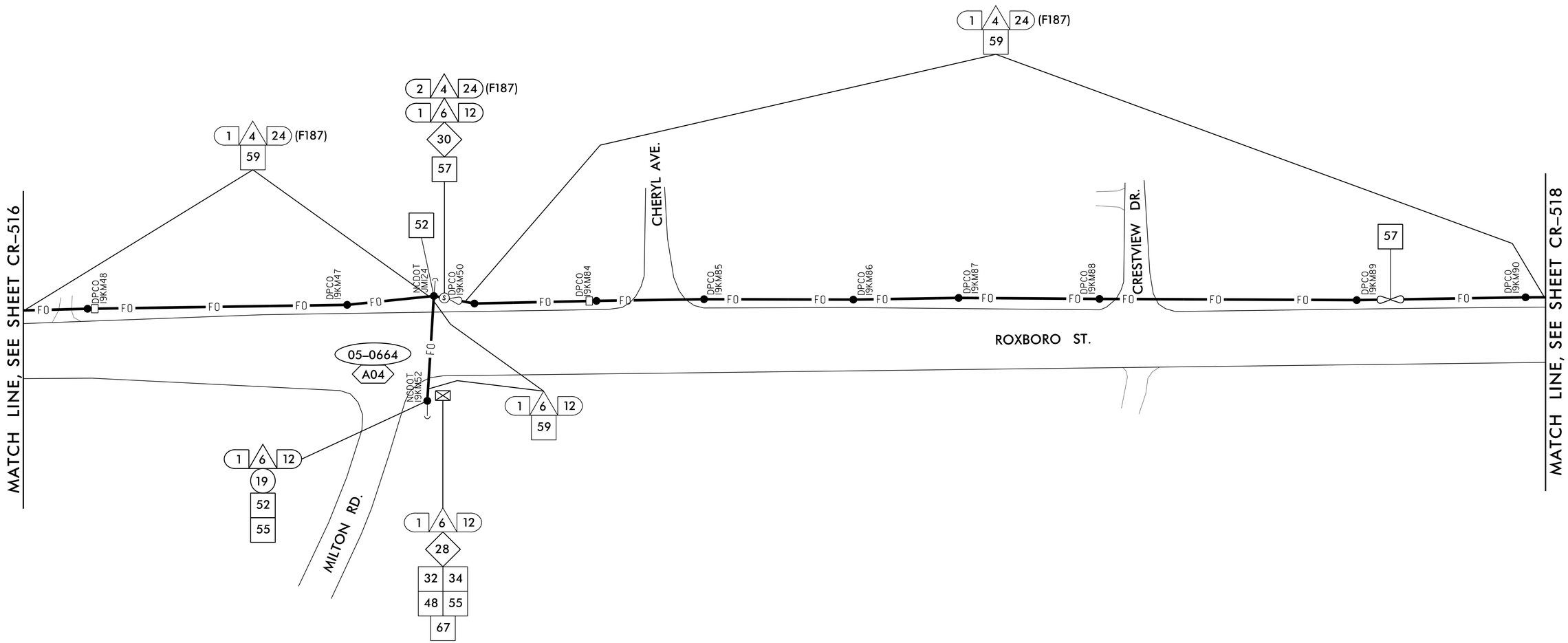
REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith
SIGNATURE 12/19/2018 DATE

CADD Filename:

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-517



NOTES:
1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

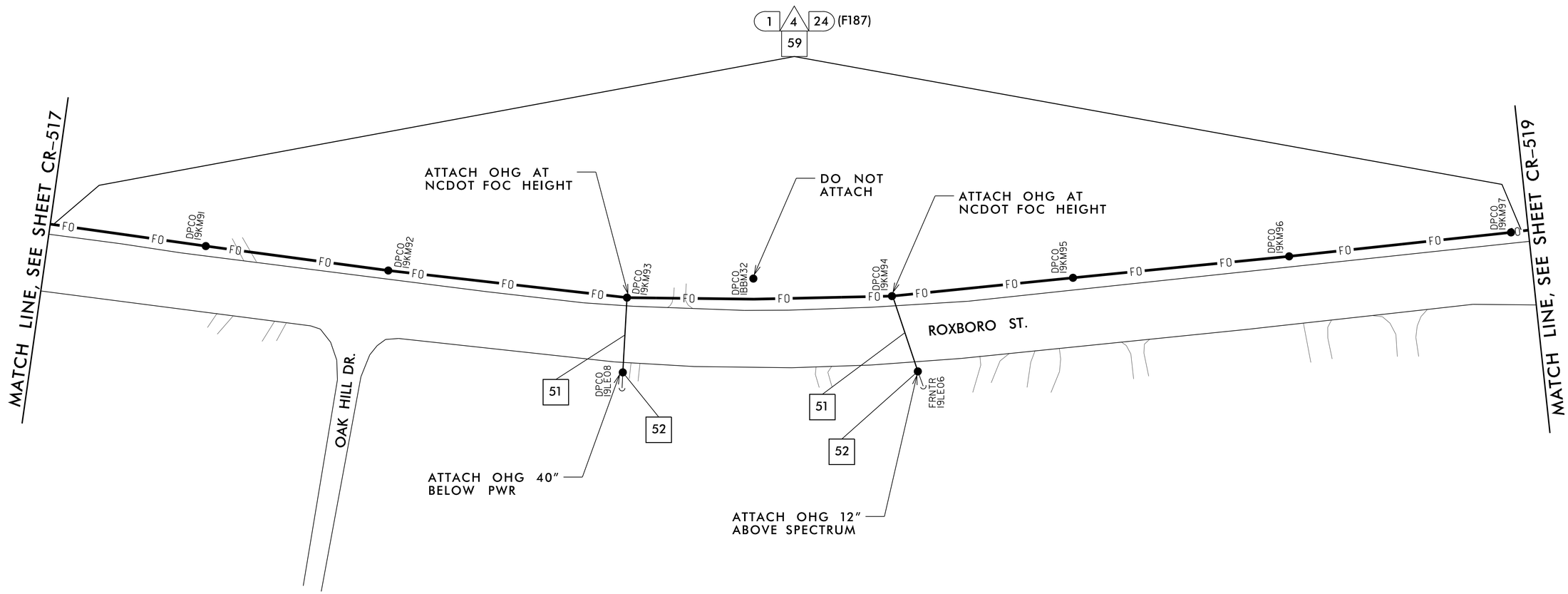
DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH
DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE
CADD Filename:

12/14/2018
K:\RAL_TPTO_ITS\0103641O - Durham Signal System\Plans\U-5968_ITS_psh_517.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-518



NOTES:

1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

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

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

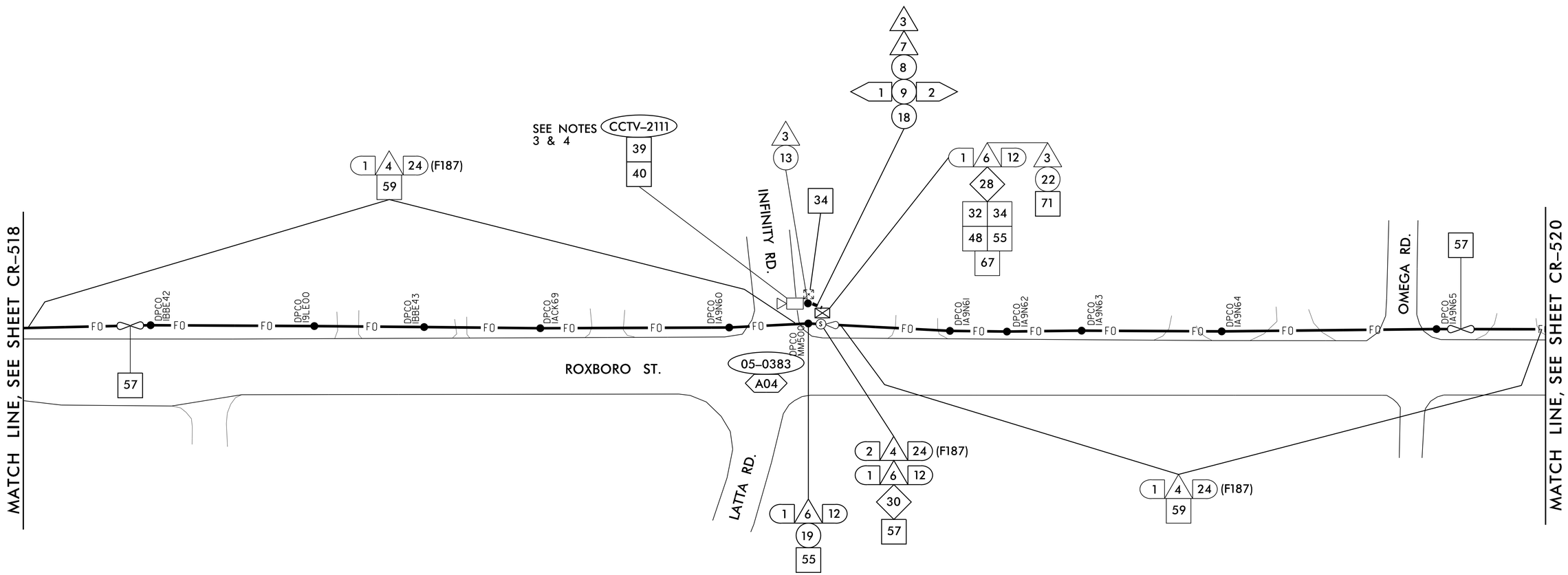
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE

CADD Filename:

12/14/2018
K:\RAL_TPTO_ITS\0100364I0 - Durham SignalSystemPlans\U-5968_ITS_psh_518.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-519



NOTES:

1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.
3. INSTALL CCTV IN PLACE OF EXISTING CCTV.
4. REMOVE EXISTING ELECTRICAL SERVICE FOR CCTV CABINET.

12/14/2018
K:\RAL_TPTO_ITS\0100364I0 - Durham Signal System\Plans\U-5968_ITS_psh_519.dgn

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

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

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

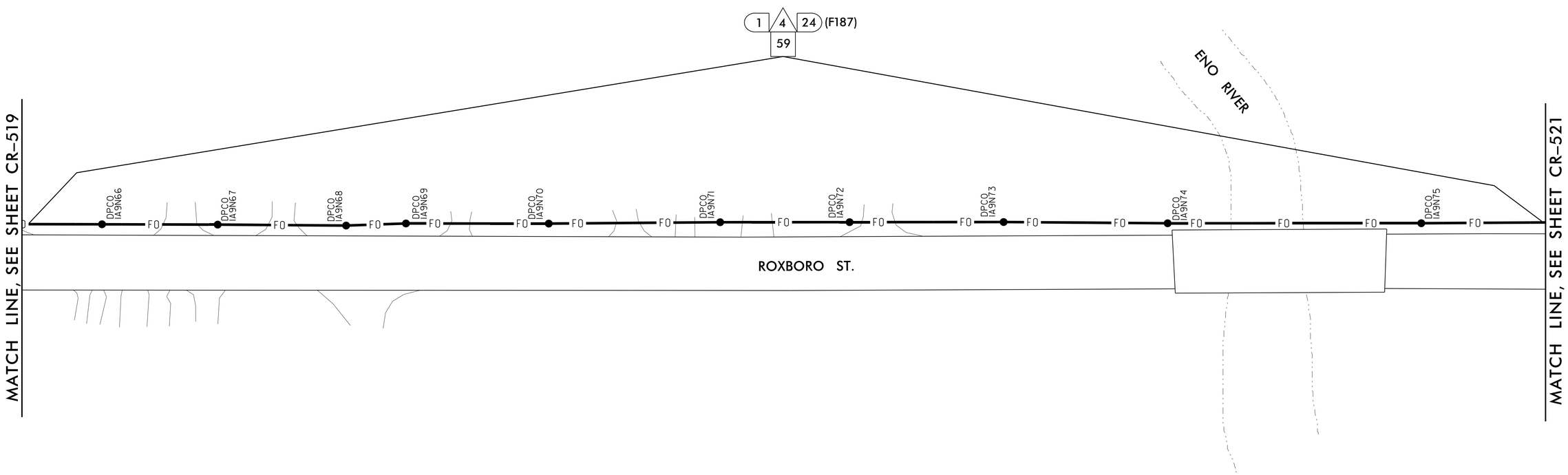
DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE
CADD Filename:

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-520



NOTES:

1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.
3. THIS AREA HAS BEEN DETERMINED TO CONTAIN PROPERTIES WITH DOCUMENTED HISTORIC SIGNIFICANCE. IF IT IS NECESSARY TO DEVIATE FROM THESE PLANS IN THIS AREA, PLEASE ALERT THE ENGINEER TO CONTACT PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH – HISTORIC ARCHITECTURE GROUP OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FOR AN EFFECT DETERMINATION BEFORE PROCEEDING.

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

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

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

DIVISION 05 — DURHAM COUNTY

PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

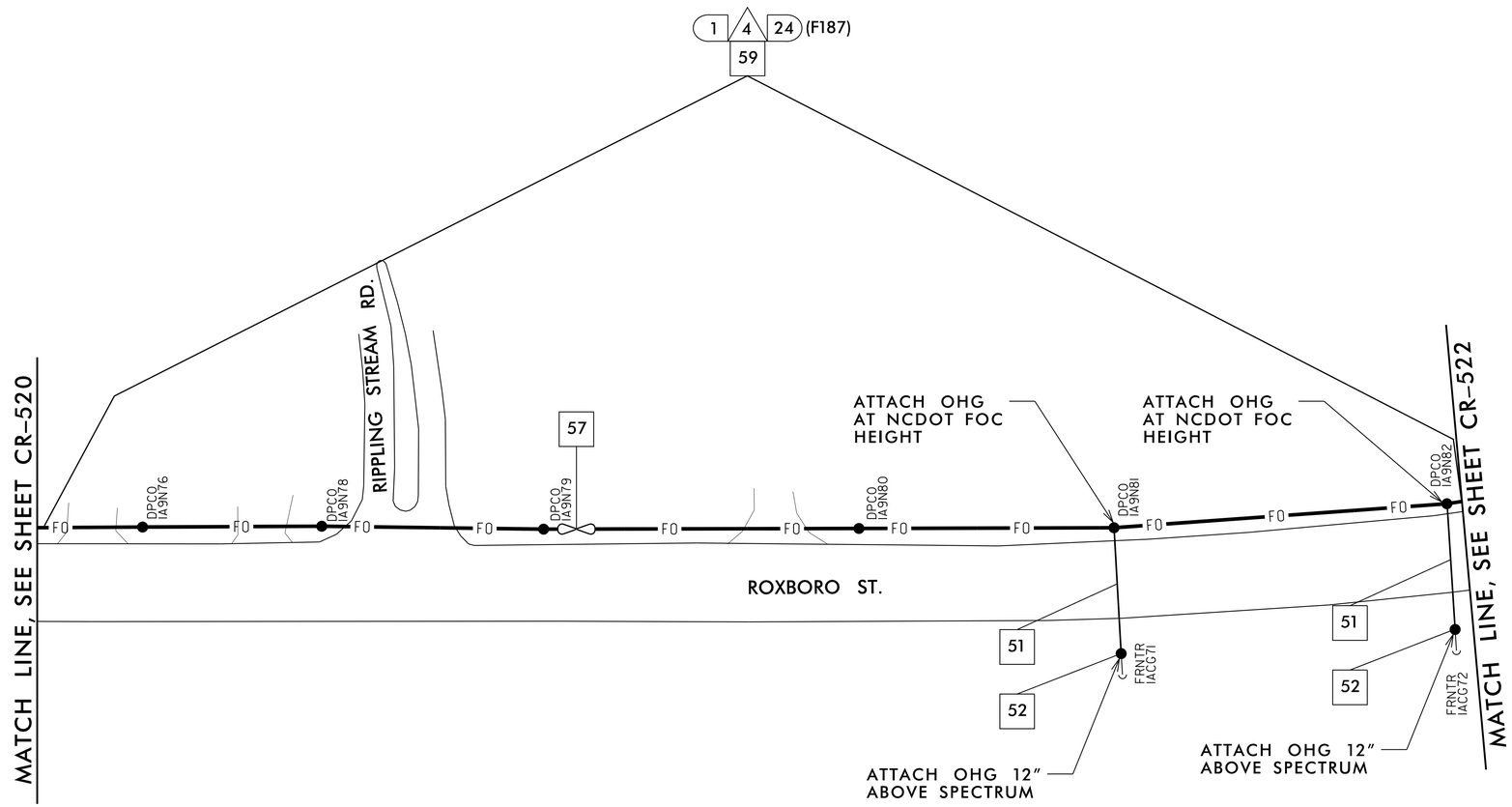
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE

CADD Filename:

12/14/2018
K:\RAL_TPTO_ITS\OII036410 - Durham Signal System\Plans\U-5968_ITS_psh_520.dgn

PROJECT REFERENCE NO.	SHEET NO.
U-5968	CR-521



NOTES:

1. ATTACH NEW COMMUNICATIONS CABLE TO FRONT SIDE OF POLE AT 40 INCHES BELOW POWER PRESENCE UNLESS OTHERWISE NOTED.
2. MAINTAIN A MINIMUM OF 6 FEET FROM THE EDGE OF PAVEMENT WHEN TRENCHING PARALLEL TO THE ROADWAY UNLESS OTHERWISE NOTED.
3. THIS AREA HAS BEEN DETERMINED TO CONTAIN PROPERTIES WITH DOCUMENTED HISTORIC SIGNIFICANCE. IF IT IS NECESSARY TO DEVIATE FROM THESE PLANS IN THIS AREA, PLEASE ALERT THE ENGINEER TO CONTACT PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS BRANCH – HISTORIC ARCHITECTURE GROUP OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FOR AN EFFECT DETERMINATION BEFORE PROCEEDING.

12/14/2018
K:\RAL_TPTO_ITS\0110364\0 - Durham Signal System\Plans\U-5968_ITS_psh_52\.dgn

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Integrated Mobility Division
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE 0 50

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN

DIVISION 05		DURHAM COUNTY	
PLAN DATE:	DEC 2018	REVIEWED BY:	I. VAN OSDELL
PREPARED BY:	KHA	REVIEWED BY:	K. SMITH

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE

CADD Filename: