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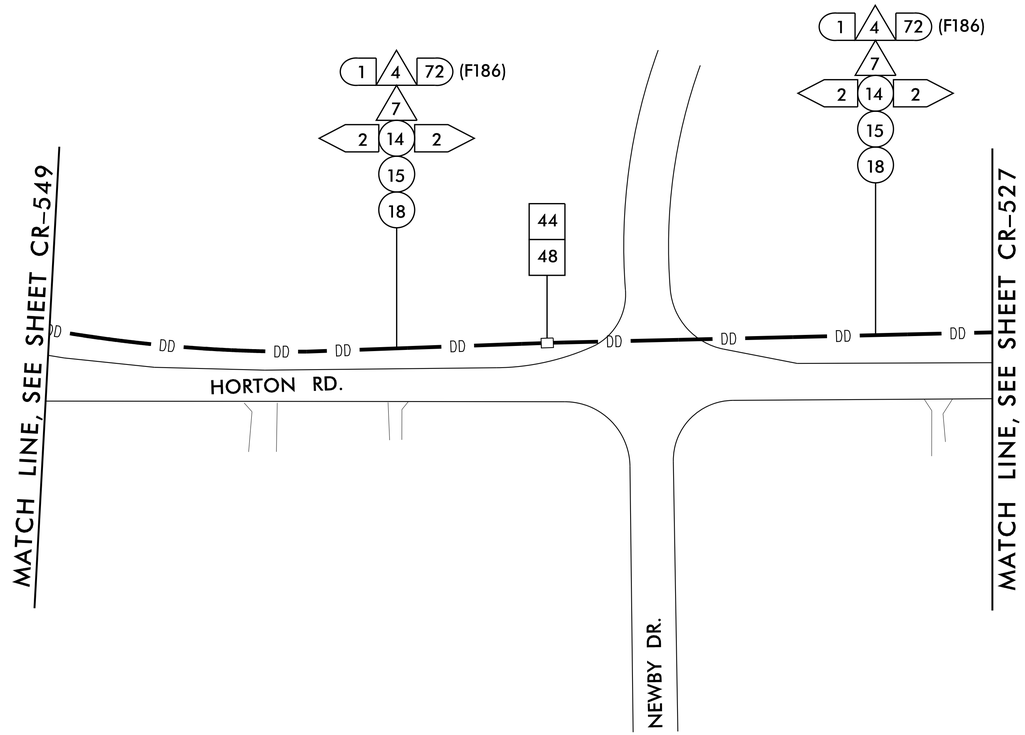
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5968 | CR-550 |




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\0103640 - Durham Signal System\Plans\U-5968_ITS_psh_550.dgn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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 |

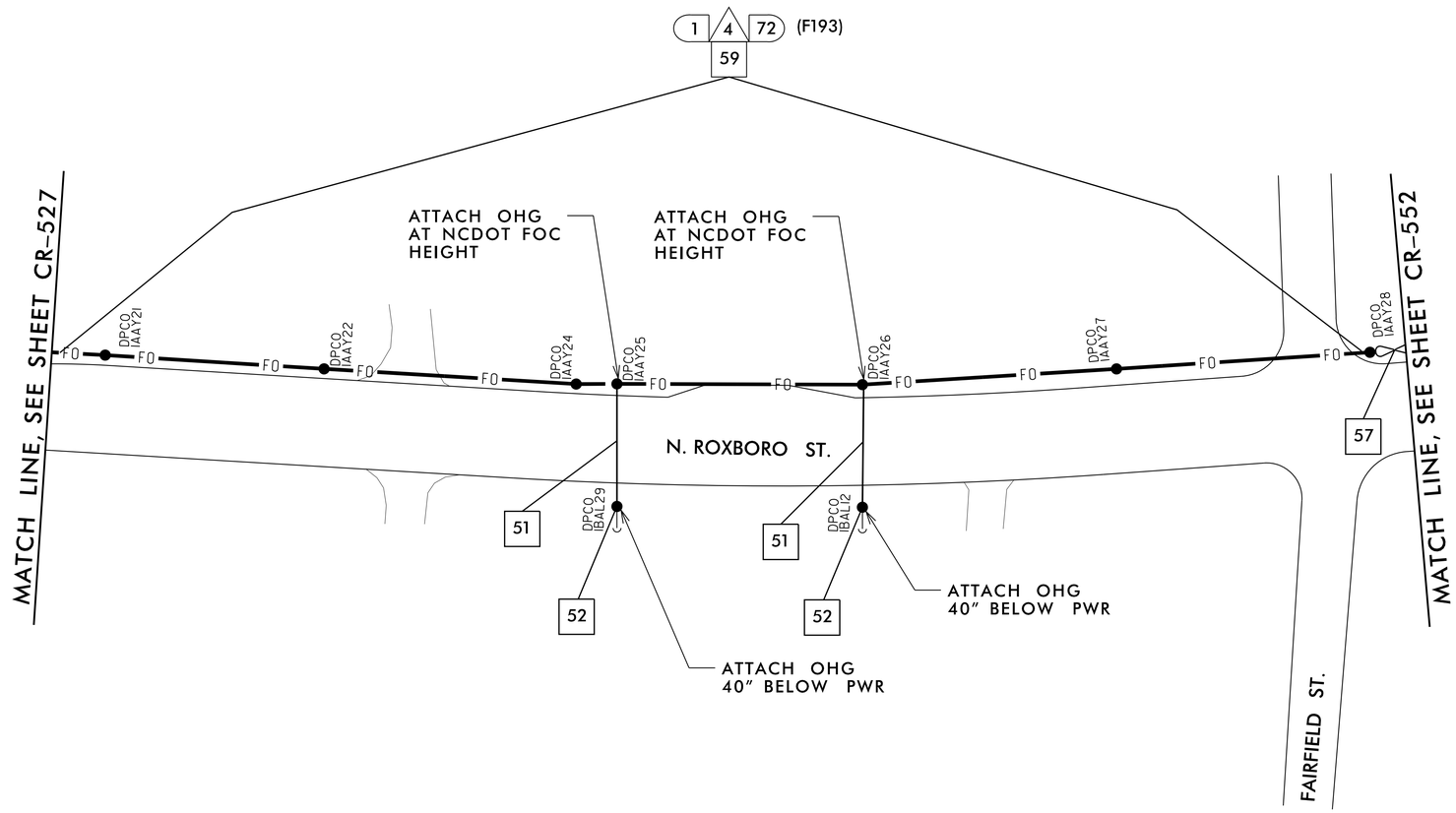
| REVISIONS | INIT. | DATE |
|---|---|---|
| | | |

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

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

CADD Filename:

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5968 | CR-551 |




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.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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation Mobility and Safety Division
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 — SIGNATURE — 12/19/2018 DATE

CADD Filename:

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| PROJECT REFERENCE NO. | SHEET NO. |
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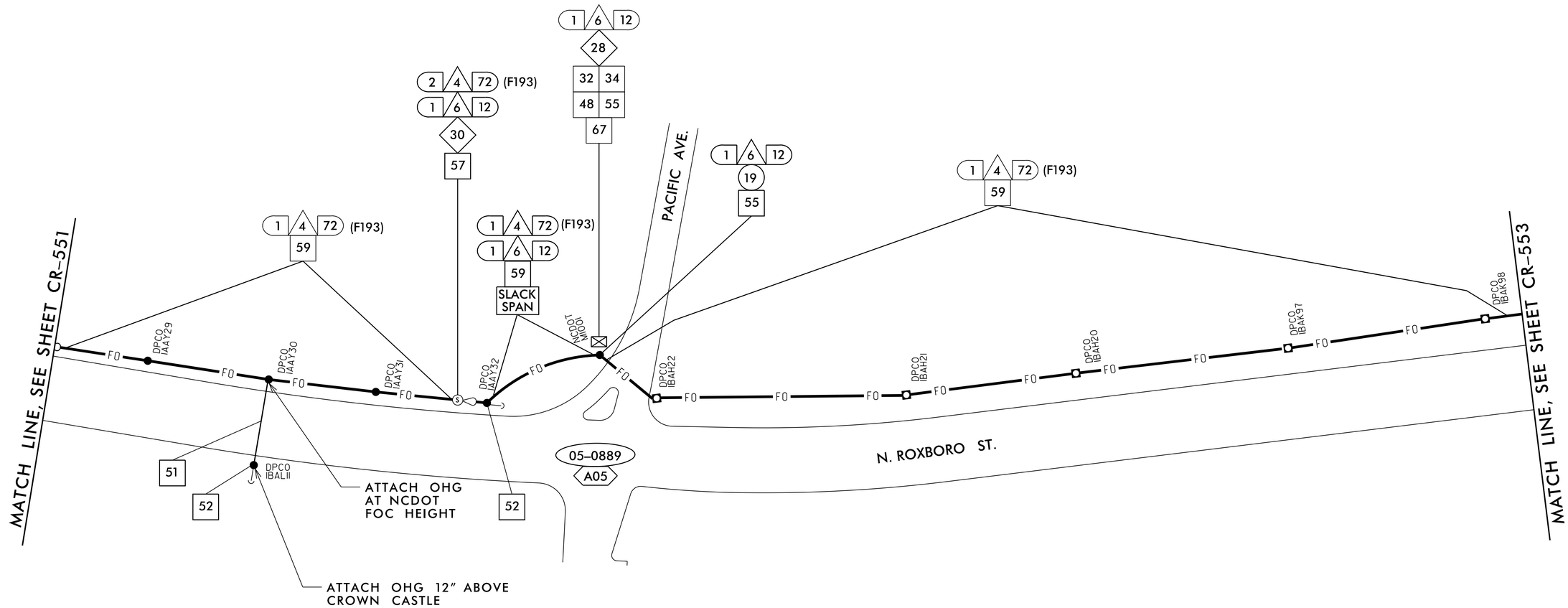
| U-5968 | CR-552 |




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
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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation Mobility and Safety Division
Intermodal Transportation Science 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 — SIGNATURE — DATE 12/19/2018

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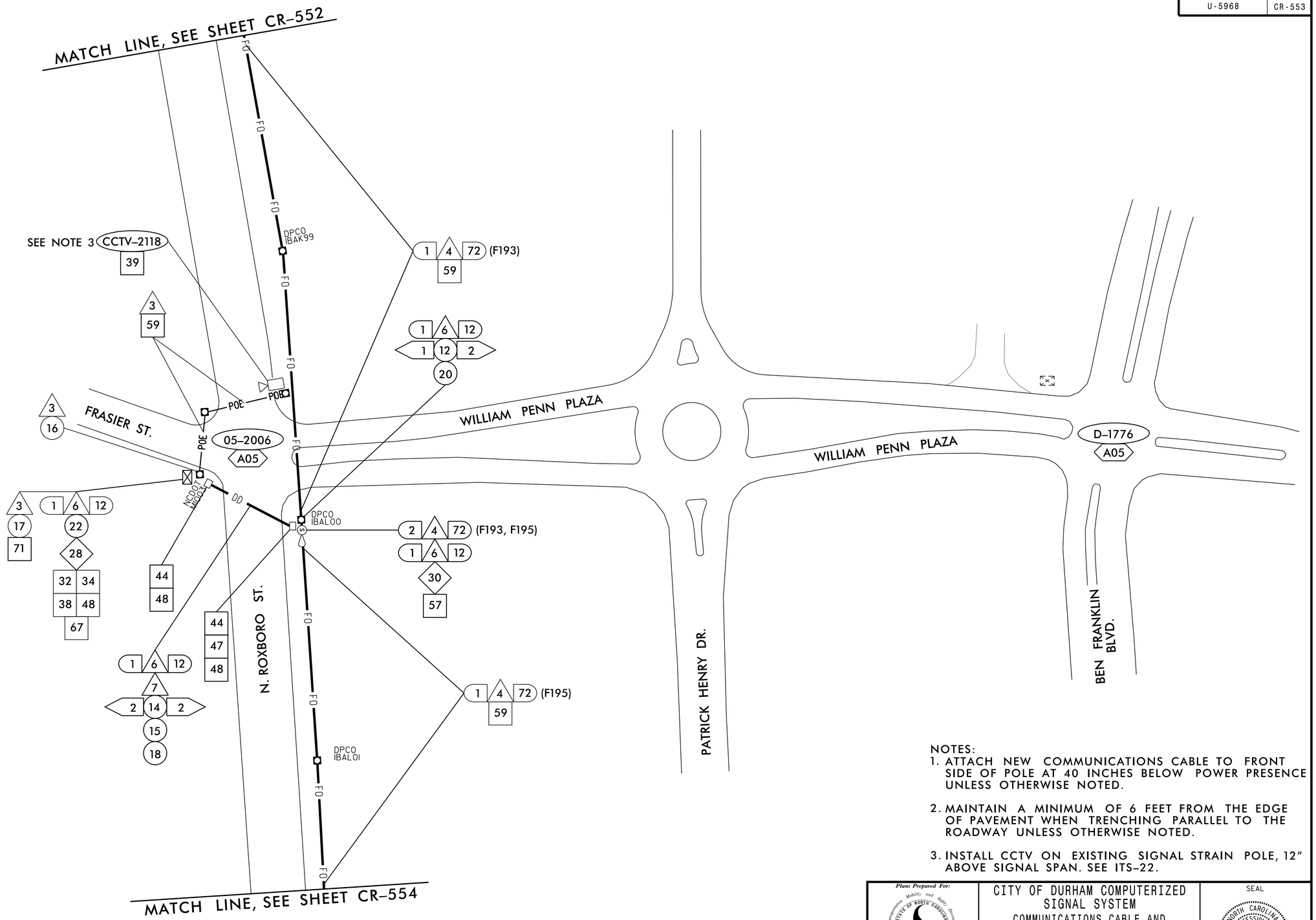


NOTES:

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 EXISTING SIGNAL STRAIN POLE, 12" ABOVE SIGNAL SPAN. SEE ITS-22.


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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Integrated Transportation Science 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
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| PROJECT REFERENCE NO. | SHEET NO. |
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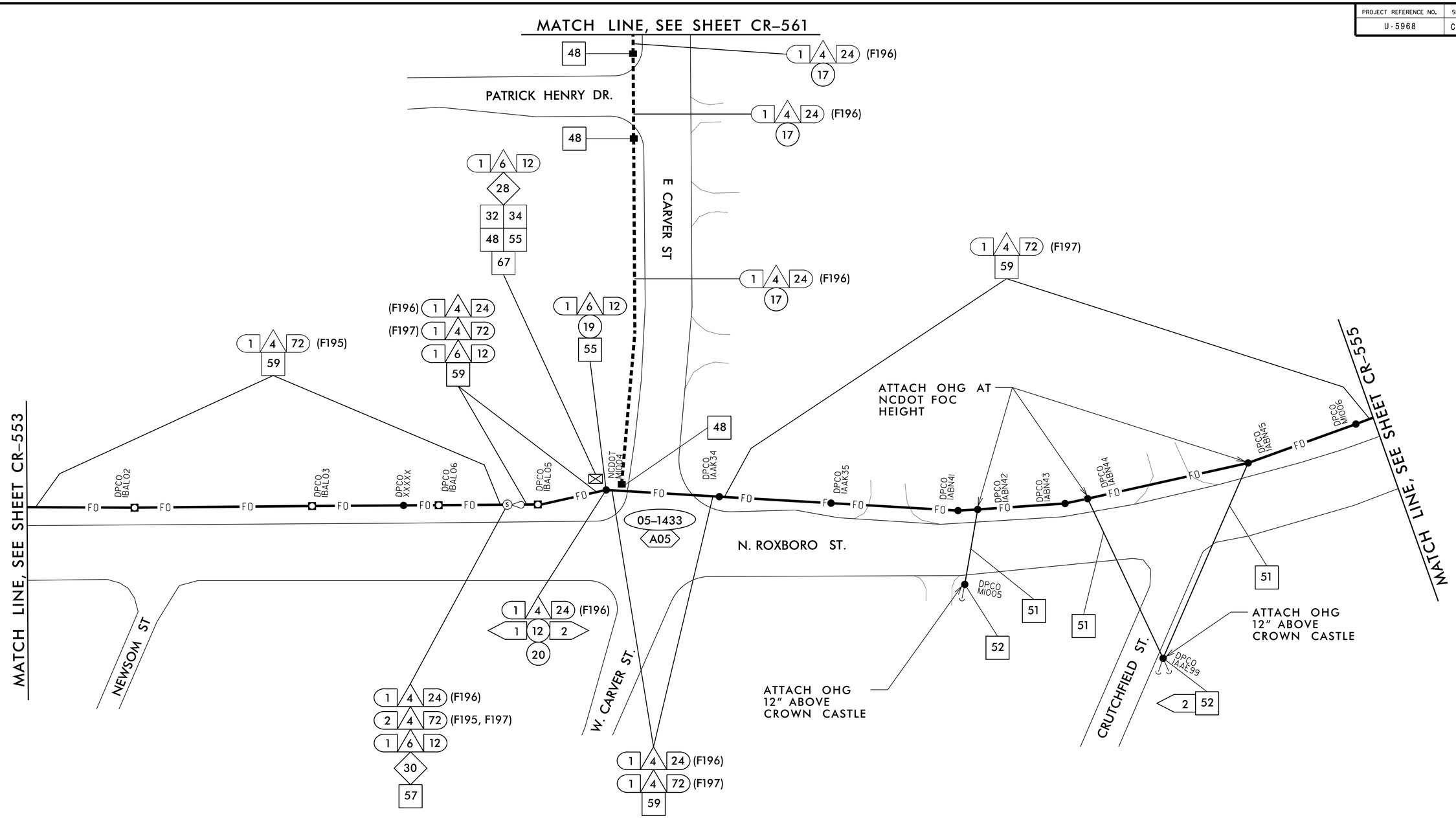


NOTES:

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.


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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 |
|---|---|---|
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SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

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

CADD Filename:

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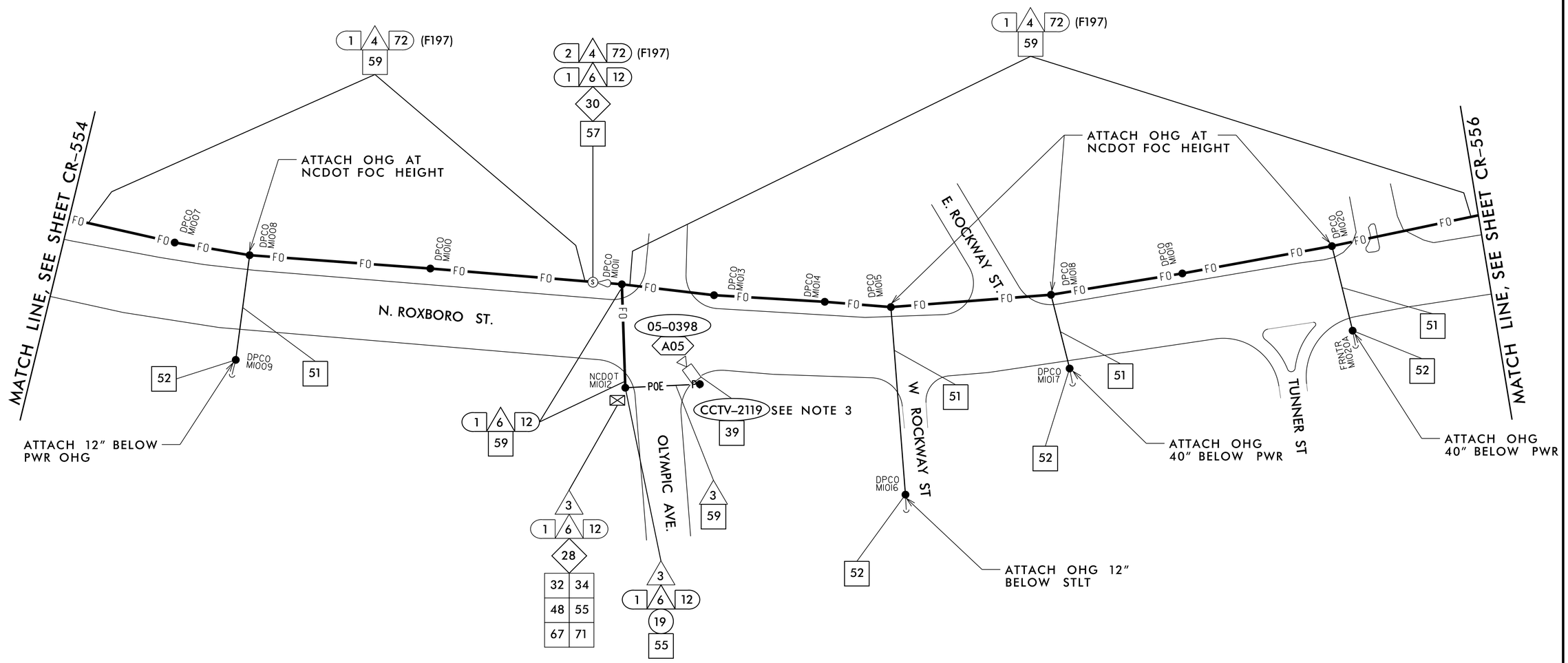


NOTES:

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 EXISTING SIGNAL SPAN POLE, 12" ABOVE SIGNAL SPAN. SEE ITS-21.

12/14/2018
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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 |
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SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

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

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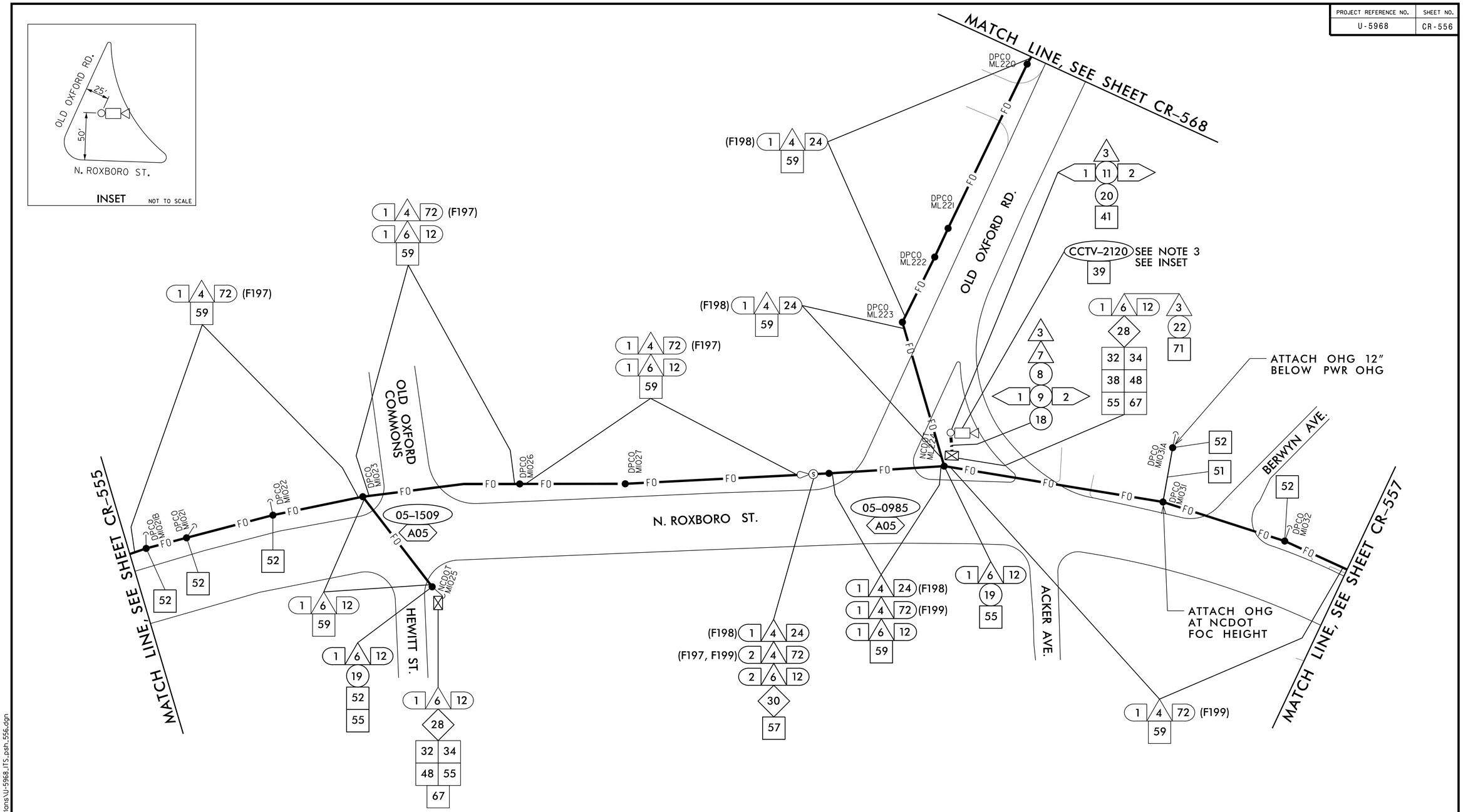


NOTES:

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.


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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

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

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NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

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