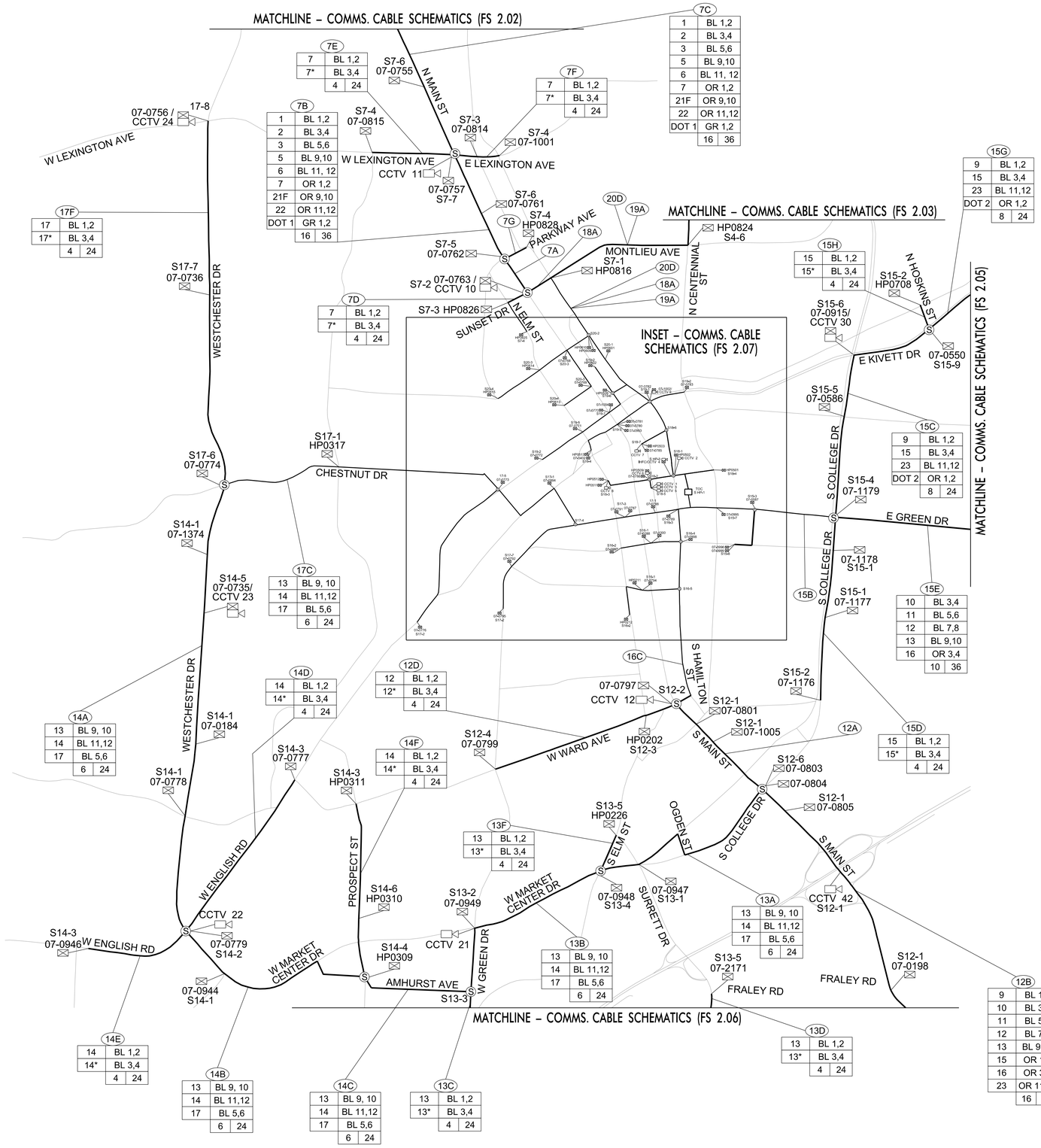
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| C-5558 | FS 2.04 |




| 7C | |
|---|---|
| 1 | BL 1,2 |
| 2 | BL 3,4 |
| 3 | BL 5,6 |
| 5 | BL 9,10 |
| 6 | BL 11, 12 |
| 7 | OR 1,2 |
| 21F | OR 9,10 |
| 22 | OR 11,12 |
| DOT 1 | GR 1,2 |
| 16 | 36 |

| 7E | |
|---|---|
| 7 | BL 1,2 |
| 7* | BL 3,4 |
| 4 | 24 |

| 7F | |
|---|---|
| 7 | BL 1,2 |
| 7* | BL 3,4 |
| 4 | 24 |

| 7B | |
|---|---|
| 1 | BL 1,2 |
| 2 | BL 3,4 |
| 3 | BL 5,6 |
| 5 | BL 9,10 |
| 6 | BL 11, 12 |
| 7 | OR 1,2 |
| 21F | OR 9,10 |
| 22 | OR 11,12 |
| DOT 1 | GR 1,2 |
| 16 | 36 |

| 17F | |
|---|---|
| 17 | BL 1,2 |
| 17* | BL 3,4 |
| 4 | 24 |

| 7D | |
|---|---|
| 7 | BL 1,2 |
| 7* | BL 3,4 |
| 4 | 24 |

| 7G | |
|---|---|
| 7 | BL 1,2 |
| 7* | BL 3,4 |
| 4 | 24 |

| 7A | |
|---|---|
| 1 | BL 1,2 |
| 2 | BL 3,4 |
| 3 | BL 5,6 |
| 5 | BL 9,10 |
| 6 | BL 11, 12 |
| 7 | OR 1,2 |
| 21F | OR 9,10 |
| 22 | OR 11,12 |
| DOT 1 | GR 1,2 |
| 16 | 36 |

| 12A | |
|---|---|
| 9 | BL 1,2 |
| 10 | BL 3,4 |
| 11 | BL 5,6 |
| 12 | BL 7,8 |
| 14 | BL 11,12 |
| 15 | OR 1,2 |
| 16 | OR 3,4 |
| 17 | OR 5,6 |
| 23 | OR 11,12 |
| 18 | 36 |

| 15G | |
|---|---|
| 9 | BL 1,2 |
| 15 | BL 3,4 |
| 23 | BL 11,12 |
| DOT 2 | OR 1,2 |
| 8 | 24 |

| 15H | |
|---|---|
| 15 | BL 1,2 |
| 15* | BL 3,4 |
| 4 | 24 |

| 15B | |
|---|---|
| 9 | BL 1,2 |
| 10 | BL 3,4 |
| 11 | BL 5,6 |
| 12 | BL 7,8 |
| 13 | BL 9,10 |
| 15 | OR 1,2 |
| 16 | OR 3,4 |
| 23 | OR 11,12 |
| DOT 2 | GR 1,2 |
| 18 | 36 |

| 16C | |
|---|---|
| 9 | BL 1,2 |
| 10 | BL 3,4 |
| 11 | BL 5,6 |
| 12 | BL 7,8 |
| 14 | BL 11,12 |
| 15 | OR 1,2 |
| 16 | OR 3,4 |
| 17 | OR 5,6 |
| 23 | OR 11,12 |
| 18 | 36 |

| 18A | |
|---|---|
| 1 | BL 1,2 |
| 2 | BL 3,4 |
| 3 | BL 5,6 |
| 5 | BL 9,10 |
| 6 | BL 11, 12 |
| 7 | OR 1,2 |
| 21F | OR 9,10 |
| 22 | OR 11,12 |
| DOT 1 | GR 1,2 |
| 16 | 36 |

| 15C | |
|---|---|
| 9 | BL 1,2 |
| 15 | BL 3,4 |
| 23 | BL 11,12 |
| DOT 2 | OR 1,2 |
| 8 | 24 |

| 19A | |
|---|---|
| 4 | BL 7,8 |
| 5 | BL 9,10 |
| 6 | BL 11,12 |
| 7 | OR 1,2 |
| 8 | OR 3,4 |
| 21F | OR 9,10 |
| 22 | OR 11,12 |
| 12 | 36 |

| 20D | |
|---|---|
| 1 | BL 1,2 |
| 2 | BL 3,4 |
| 3 | BL 5,6 |
| 4 | BL 7,8 |
| 8 | OR 3,4 |
| 10 | 36 |

| 15E | |
|---|---|
| 10 | BL 3,4 |
| 11 | BL 5,6 |
| 12 | BL 7,8 |
| 13 | BL 9,10 |
| 16 | OR 3,4 |
| 10 | 36 |

| 17C | |
|---|---|
| 13 | BL 9, 10 |
| 14 | BL 11,12 |
| 17 | BL 5,6 |
| 6 | 24 |

| 14D | |
|---|---|
| 14 | BL 1,2 |
| 14* | BL 3,4 |
| 4 | 24 |

| 12D | |
|---|---|
| 12 | BL 1,2 |
| 12* | BL 3,4 |
| 4 | 24 |

| 14A | |
|---|---|
| 13 | BL 9, 10 |
| 14 | BL 11,12 |
| 17 | BL 5,6 |
| 6 | 24 |

| 14F | |
|---|---|
| 14 | BL 1,2 |
| 14* | BL 3,4 |
| 4 | 24 |

| 15D | |
|---|---|
| 15 | BL 1,2 |
| 15* | BL 3,4 |
| 4 | 24 |

| 13F | |
|---|---|
| 13 | BL 1,2 |
| 13* | BL 3,4 |
| 4 | 24 |

| 13A | |
|---|---|
| 13 | BL 9, 10 |
| 14 | BL 11,12 |
| 17 | BL 5,6 |
| 6 | 24 |

| 13B | |
|---|---|
| 13 | BL 9, 10 |
| 14 | BL 11,12 |
| 17 | BL 5,6 |
| 6 | 24 |

| 13C | |
|---|---|
| 13 | BL 1,2 |
| 13* | BL 3,4 |
| 4 | 24 |

| 13D | |
|---|---|
| 13 | BL 1,2 |
| 13* | BL 3,4 |
| 4 | 24 |

| 12B | |
|---|---|
| 9 | BL 1,2 |
| 10 | BL 3,4 |
| 11 | BL 5,6 |
| 12 | BL 7,8 |
| 13 | BL 9,10 |
| 15 | OR 1,2 |
| 16 | OR 3,4 |
| 23 | OR 11,12 |
| 16 | 36 |

| 14E | |
|---|---|
| 14 | BL 1,2 |
| 14* | BL 3,4 |
| 4 | 24 |

| 14B | |
|---|---|
| 13 | BL 9, 10 |
| 14 | BL 11,12 |
| 17 | BL 5,6 |
| 6 | 24 |

| 14C | |
|---|---|
| 13 | BL 9, 10 |
| 14 | BL 11,12 |
| 17 | BL 5,6 |
| 6 | 24 |

NOTES:

1. EXISTING FIBER–OPTIC CABLE THAT IS NOT USED IS NOT SHOWN.

LEGEND

- (S) CABLE-TO-CABLE SPLICE
- (F) END OF CABLE SPLICE (FOR FUTURE SIGNAL)
- DROP SPLICE TO SIGNAL CABINET
- DROP SPLICE TO CCTV
- DROP SPLICE TO SIGNAL CABINET (SHARED SWITCH WITH CCTV)
- NEW FIBER-OPTIC CABLE
- EXISTING FIBER-OPTIC CABLE BY OTHERS
- S#-## SPLICE NUMBER
- HP#### CITY SIGNAL INVENTORY NUMBER
- 07-#### STATE SIGNAL INVENTORY NUMBER

CABLE NUMBER

| 20G | |
|---|---|
| 20 | OR 1,2 |
| 20* | OR 3,4 |
| 21 | OR 7,8 |
| 21* | OR 9.10 |
| 8 | 36 |

RING I.D. — FIBERS USED FOR EACH RING

TOTAL FIBERS IN CABLE

LIT FIBERS IN CABLE

* DENOTES SECONDARY PATH

RING ID SUFFIX:

F INDICATES RING ID ROUTE AND FIBER ALLOCATION FOR FUTURE FIBER NETWORK EXPANSION. FIBERS NOT LIT IN THIS PROJECT.


ATKINS 1616 EAST MILLBROOK ROAD, SUITE 310 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326


Prepared for the Offices of: Transportation Mobility and Safety Division, State of North Carolina Department of Transportation, Intelligent Transportation Systems

750 Greenfield Parkway, Garner, NC 27529

# High Point Signal System Comms. Cable Schematics

Division 7 Guilford County High Point

| PLAN DATE: | June 2015 | REVIEWED BY: | HA Badgett |
|---|---|---|---|
| PREPARED BY: | BJ Slocum | REVIEWED BY: | SG Haynie |

SCALE: NTS

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

SEAL: NORTH CAROLINA PROFESSIONAL SEAL 019962 ENGINEER HENRY ALFRED BADGETT

DocuSigned by: Alf Badgett 6/17/2015

CADD Filename: FS 2.04.dgn


16-JUN-2015 16:55
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