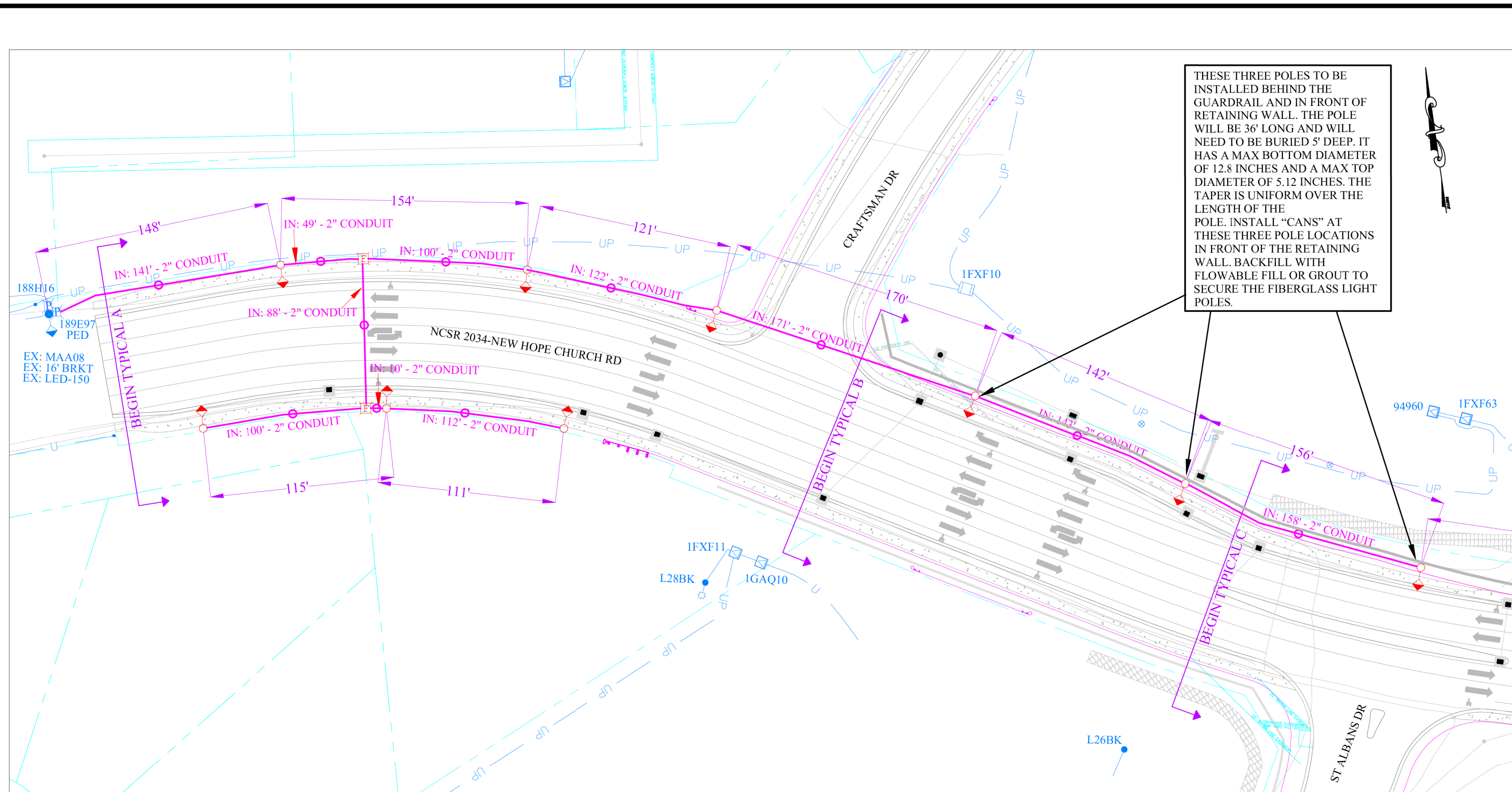
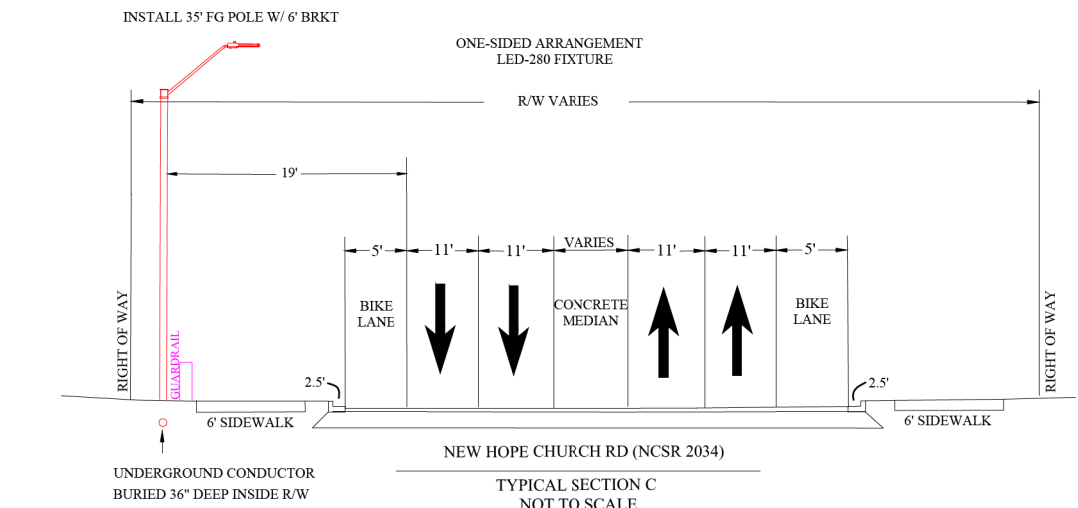
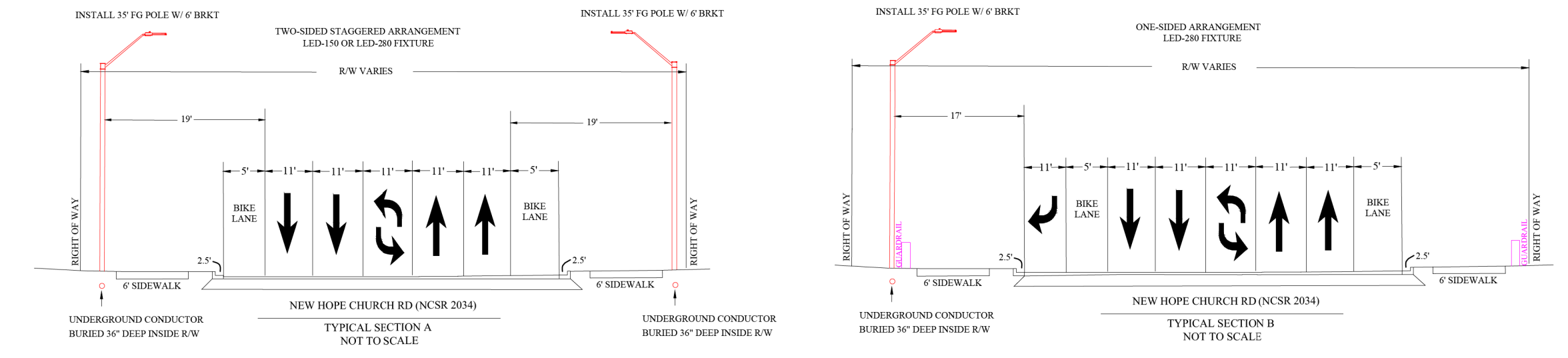


STREET LIGHTING CONDUIT LOCATION



MATCHLINE TO SHEET 2

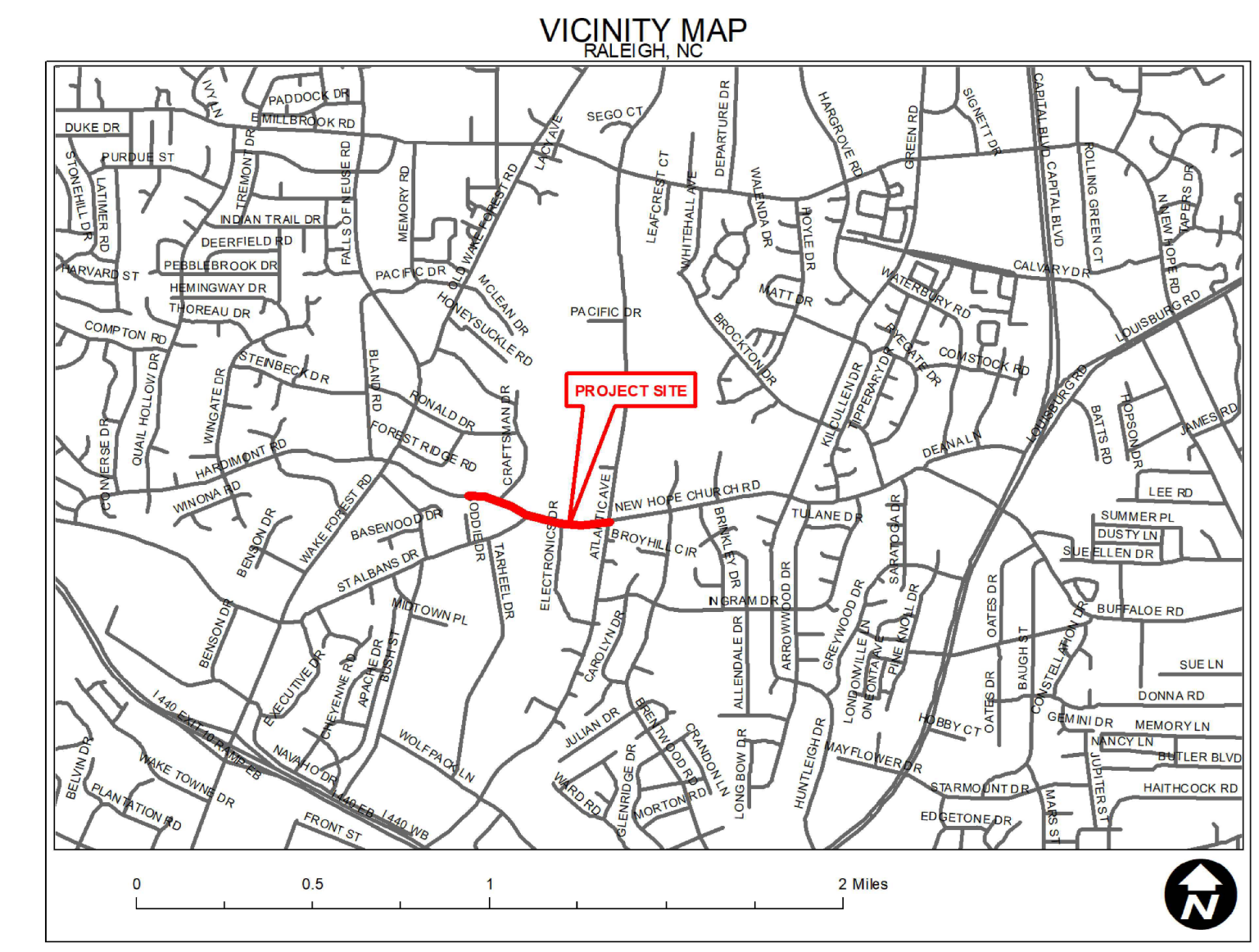


NOTES

- INSTALL 2" PVC SCHEDULE 40 CONDUIT WHERE INDICATED ON DRAWING. PAID AS "515500000-E 1409 Street Lighting Conduit Installation (2" PVC)"
- BURY CONDUIT AT LEAST 36" DEEP WITHIN THE RIGHT OF WAY.
- INSTALL CONTINUOUS RUN OF CONDUIT AND MARK LIGHT AND PEDESTAL LOCATIONS WITH AN EXTRA PIECE OF VERTICAL CONDUIT. INSTALL PULL STRING IN CONDUIT.
- PROVIDE AND INSTALL A 20" X 60" CONCRETE TUBE FORM AT THE LOCATIONS INDICATED ABOVE. TURN CONDUIT UP AND TERMINATE AT THE TOP OF THE TUBE. TUBES ARE INTENDED TO BLOCK OUT AN AREA FOR FUTURE LIGHT POLE INSTALLATION BY OTHERS. PLACEMENT OF "CANS" IS INCIDENTAL TO STREET LIGHTING CONDUIT INSTALLATION.

| | | | |
|---|---|---|--|
| <p>SAFETYFirst PERSONAL ACCOUNTABILITY ACTIVE CARE HAZARD RECOGNITION</p> | <p>Safety Reminders / Adverse Conditions</p> <p>REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.</p> | <p>WZS: REMEMBER "YOUR CIRCLE OF SAFETY"</p> <p>WZS: SET PROPER WORK ZONE NEEDED</p> <p>WZS: SET PROPER SIGNS, CONES, AND BARRICADES</p> <p>WZS: REMEMBER WALK AROUNDS AND PRETRIP</p> <p>WZS:</p> | |
|---|---|---|--|

| PROPOSED | EXISTING | REMOVE | INSTALL | LEGEND |
|----------|----------|--------|---------|----------------------------------|
| | | | | LED LUMINAIRE |
| | | | | 2" CONDUIT |
| | | | | FIBERGLASS/STEEL LIGHTING POLE |
| | | | | WOOD POLE |
| | | | | FOREIGN POLE |
| | | | | TRANSFORMER (POLE MOUNTED) |
| | | | | STREET LIGHT CIRCUIT UNDERGROUND |
| | | | | STREET LIGHT CIRCUIT OVERHEAD |
| | | | | DN PRIMARY CIRCUIT |
| | | | | REV/PROPERTY LINES |
| | | | | SECONDARY PEDESTAL |
| | | | | TRANSFORMER (PAD MOUNTED) |



LIGHTING DESIGN TOLERANCE

The calculated footcandle light levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including elevation differences, reflective properties of surrounding surfaces, obstructions (follage or otherwise) in the lighted area, or lighting from sources other than listed in this design may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will also affect results.



PROPRIETARY & CONFIDENTIAL

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| | |
|--|---|
| CONDUIT ARRANGEMENT FOR NEW HOPE CHURCH RD (NCSR 2034) RALEIGH, NC | |
| Designed by | DUKE ENERGY PROGRESS LIGHTING SOLUTIONS |
| Reviewed by | JESSICA WEISS Scale 1" = 50' |
| Date | 2/16/2024 Size Drawing size "D" |
| Description | |
| Drawing No. | 4304 Sit. 1 OF 2 |

| NO. | DATE | REVISION | BY |
|-----|------|----------|----|
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