

NCDOT - R-3833A, Signal Designs and Cable Routing Plans

Iredell County, NC

RKA Services

- Traffic Signal Design
- Cable Routing Plans
- Accelerated Schedule
- State Coordination



Ramey Kemp & Associates prepared traffic signal, electrical detail, and cable routing plans for NCDOT-TIP Project R-3833A in Iredell County, North Carolina. This project will involve widening SR 1100 (Brawley School Road) from south of SR 1177 (Chuckwood Road) to east of SR 1109 (Williamson Road) to a multi-lane facility in Mooresville, North Carolina. RKA's portion of the project required temporary signal designs including a final design at each of the five (5) existing traffic signals along Brawley School Road and the design of two (2) new signal installations. A total of twenty (20) signal designs were completed for this project. In addition, electrical details were completed for each signal design and cable routing plans were prepared for the entire four-mile project length.