

ITS STANDARD DETAILS

MICROWAVE DETECTION

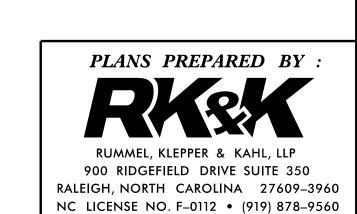
POLE PLACEMENT SCALE: N.T.S. DATE: August, 2011 DWG. BY: B. Slocum DESIGN BY: A. Badgett / D. Jones

APPROVED; A. Lelewski

NORTH CAROLINA TURNPIKE AUTHORITY

SHEET NO. M-5A

> DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



REV. NO. BY DATE DESCRIPTION

1 DLJ 10/7/14 Border content and labeling only



N/A

NORTH CAROLINA TURNPIKE AUTHORITY ITS STANDARD DETAIL

DIVISION 05 WAKE COUNTY TOWN OF CARY PLAN DATE: NOVEMBER 2017 REVIEWED BY: C.B. HOLDEN PREPARED BY: D.T. SEARS REVIEWED BY: REVISIONS INIT. DATE

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NOTE:

1. LOCATE DETECTOR MOUNTING HEIGHT PER THE

MANUFACTURER'S INSTALLATION GUIDE WITH RESPECT TO HEIGHT, HORIZONTAL SETBACK AND

3. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE PROPOSED SUPPORT, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NORTH CAROLINA, TO THE ENGINEER FOR REVIEW AND

4. ALL WORK AND NEW EQUIPMENT SHALL BE DESIGNED AND INSTALLED ACCORDING TO THE REQUIREMENTS

24.0'

**POLE PLACEMENT** 

SCALE: NOT TO SCALE

12.0'

TRAVEL LANE

AND FUNCTIONALITY DESCRIBED IN THE RFP.

12.0'

TRAVEL LANE

MANUFACTURER'S MOUNTING CHART FOR HORIZONTAL SETBACK AND NUMBER OF LANES

2. ALIGN SENSOR MOUNTING ANGLE PER

TO BE DETECTED.

NUMBER OF LANES.

APPROVAL.

**MICROWAVE** 

DETECTION SENSOR

PER CLEAR ZONE REQUIREMENTS

SHOULDER