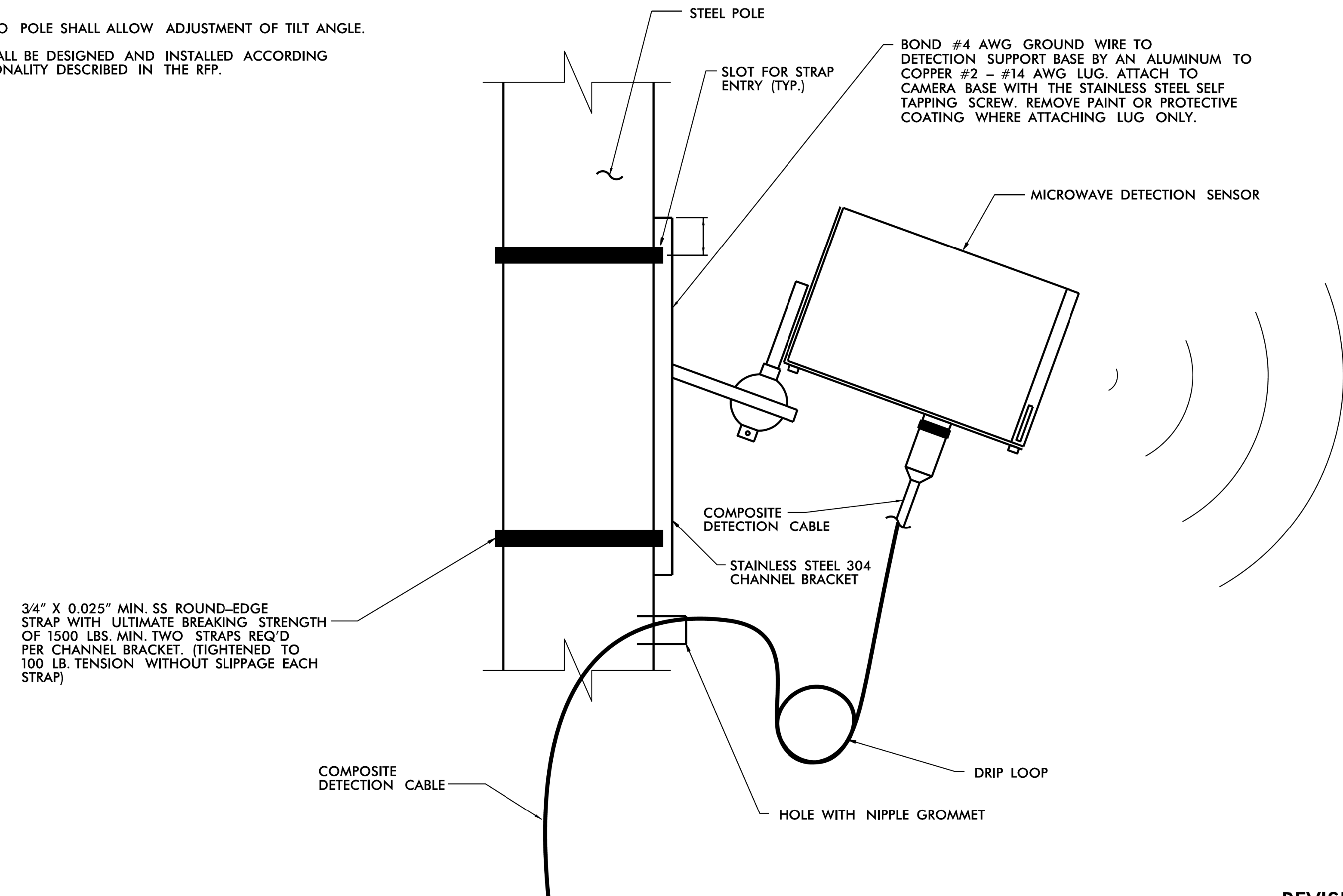




**NOTES:**

1. NO FIELD WELDING SHALL BE PERMITTED.
2. 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 APPROVAL.
3. MOUNTING BRACKET CONNECTION TO POLE SHALL ALLOW ADJUSTMENT OF TILT ANGLE.
4. ALL WORK AND NEW EQUIPMENT SHALL BE DESIGNED AND INSTALLED ACCORDING TO THE REQUIREMENTS AND FUNCTIONALITY DESCRIBED IN THE RFP.



**MICROWAVE DETECTION SENSOR ELEVATION VIEW**

NOT TO SCALE

REV. NO.	BY	DATE	DESCRIPTION
1	DLJ	10/7/14	Border content and labeling only

REVISED 10 /21 /2011

**ATKINS** 5200 77 Center Drive, Suite 50  
Charlotte, North Carolina 28217  
(704) 522-7275 NCBEEES #F-0326

**ITS STANDARD DETAILS**  
MICROWAVE DETECTION  
SENSOR MOUNTING

SCALE: N.T.S.	NORTH CAROLINA TURNPIKE AUTHORITY	SHEET NO. <b>M-6</b>
DATE: August, 2011		
DWG. BY: B. Slocum		
DESIGN BY: A. Badgett / D. Jones		
APPROVED: A. Lelewski		

\$\$\$\$\$SYTIME\$\$\$\$\$  
\$\$\$\$\$DATE\$\$\$\$\$  
\$\$\$\$\$DRAWING NO\$\$\$\$\$  
\$\$\$\$\$DESIGNER\$\$\$\$\$

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

**PLANS PREPARED BY :**  
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Prepared for the Offices of:  
Department of Transportation  
NORTH CAROLINA  
TURNPIKE AUTHORITY  
750 N. Greenfield Place, Garner, NC 27529  
SCALE  
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