



LEGEND			
	1000 BASE TX ETHERNET		100 BASE FX ETHERNET (FIBER)
	100 BASE TX ETHERNET		1000 BASE FX ETHERNET (FIBER)
	ANALOG VIDEO		RS-232/422/485
	120 VAC POWER		EXISTING DEVICE
	LOW VOLTAGE POWER		EXISTING FIBER CABLE

NOTES
 1. ALL WORK AND NEW EQUIPMENT SHALL BE DESIGNED AND INSTALLED ACCORDING TO THE REQUIREMENTS AND FUNCTIONALITY DESCRIBED IN THE RFP.

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

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

ITS STANDARD DETAILS
 MICROWAVE DETECTION
 BLOCK DIAGRAM

SCALE: N.T.S.	NORTH CAROLINA TURNPIKE AUTHORITY	SHEET NO. M-1
DATE: August, 2011	DESIGN BY: A. Badgett / D. Jones	APPROVED: A. Lelowski

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY :

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 NC LICENSE NO. F-0112 • (919) 878-9560

Prepared for the Offices of:

 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

CADD File name: u5315_its_standarddetail1.dgn

11/13/2017
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