



NOTE:  
 1. VIDEO ENCODER AND ETHERNET SWITCH MAY BE ONE OR MORE DEVICES.  
 2. ALL WORK AND NEW EQUIPMENT SHALL BE DESIGNED AND INSTALLED ACCORDING TO THE REQUIREMENTS AND FUNCTIONALITY DESCRIBED IN THE RFP.

**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

REVISED 10 /21 /2011

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**  
 CCTV  
 BLOCK DIAGRAM

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

Prepared for the Offices of:  
  
 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: 

NO.	INIT.	DATE

11/13/2017  
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