



- Notes:
1. All devices and connections are existing unless otherwise noted.
 2. Furnished and installed by NCDOT.
 3. Furnished by NCDOT, Contractor Installed.

Connection Legend			
-----	100 Base TX Ethernet	-----	100 Base FX Ethernet
-----	1000 Base TX Ethernet	-----	1000 Base FX Ethernet
→→→	Analog Video	-----	USB
-----	Digital Video	-----	RS-232/422/485
-----	Fiber Optic Cable	(1) -----	Number of device ports used
-----	Number of fiber-optic strands used		

ATKINS 5200 77 CENTER DRIVE, SUITE 500
 CHARLOTTE, NORTH CAROLINA 28217
 (704) 522-7275 NCBEES #F-0326

Prepared for the Offices of:		I-540 Ramp Metering Signal Equipment Block Diagram (2 of 2)	
Division 5 Wake County Raleigh		SEAL	
PLAN DATE: June 2016	REVIEWED BY: H A Badgett	SEAL 019962	
PREPARED BY: P M Blaiklock	REVIEWED BY: J T Brooks	ALFRED BADGETT	
REVISIONS:	INIT. DATE	DocuSigned by: 6/27/2016	
N.T.S.		DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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