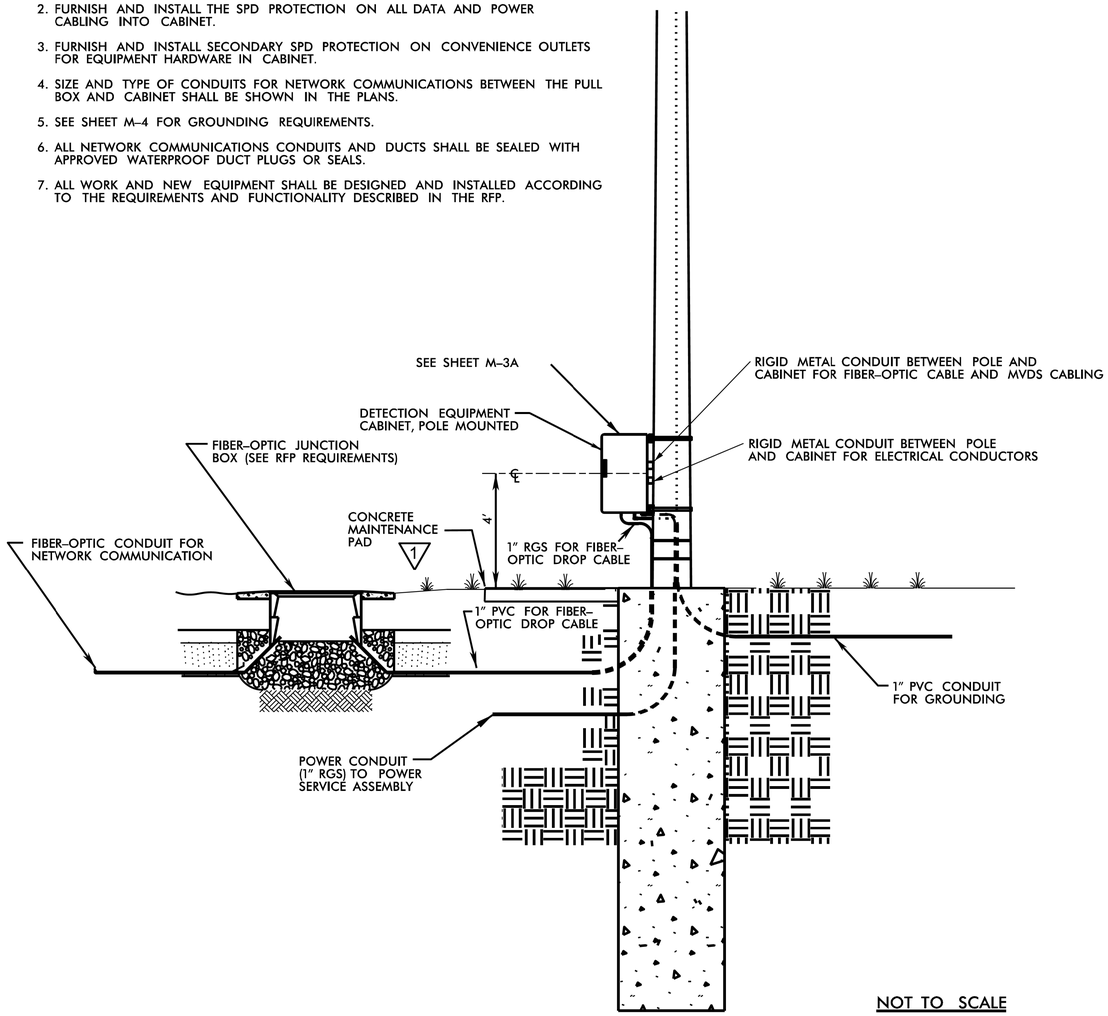
PROJECT REFERENCE NO.	SHEET NO.
U-5315 A&B	ITS-2K

NORTH CAROLINA
Turnpike Authority

NOTES:

1. CONTRACTOR SHALL TERMINATE FIBER-OPTIC CABLES IN CABINET WITH PRETERMINATED PATCH PANEL.
2. FURNISH AND INSTALL THE SPD PROTECTION ON ALL DATA AND POWER CABLING INTO CABINET.
3. FURNISH AND INSTALL SECONDARY SPD PROTECTION ON CONVENIENCE OUTLETS FOR EQUIPMENT HARDWARE IN CABINET.
4. SIZE AND TYPE OF CONDUITS FOR NETWORK COMMUNICATIONS BETWEEN THE PULL BOX AND CABINET SHALL BE SHOWN IN THE PLANS.
5. SEE SHEET M-4 FOR GROUNDING REQUIREMENTS.
6. ALL NETWORK COMMUNICATIONS CONDUITS AND DUCTS SHALL BE SEALED WITH APPROVED WATERPROOF DUCT PLUGS OR SEALS.
7. ALL WORK AND NEW EQUIPMENT SHALL BE DESIGNED AND INSTALLED ACCORDING TO THE REQUIREMENTS AND FUNCTIONALITY DESCRIBED IN THE RFP.



NOT TO SCALE

REV. NO.	BY	DATE	DESCRIPTION
1	DLJ	10/7/14	Border content/labeling: drew maint. pad

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

ITS STANDARD DETAILS

MICROWAVE DETECTION ELEVATION VIEW

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-2

$$$$$$$$STIME$$$$$
$$$$$$$$$$$$$$$$RDN$$$$$$$$$$$$$$$$$$$$
$$$$$USERNAME$$$$

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:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intermodal Transportation Systems Section
750 N. Greenfield Pkwy., 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

CADD Filename: U5315_ITS_standardDetails.dgn

11/13/2017
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