



INSTALLATION NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
2. Install coaxial cable in a new rigid galvanized steel riser with a 2" riser with weatherhead and route the coaxial cable to the antenna.
3. Install wireless antenna on pole with RF warning sign. (Note: RF warning sign not required when antenna is installed on an NCDOT-owned pole.)
4. Maintain proper clearance from all utilities per the National Electric Safety Code.
5. Install wireless ethernet radio modem with exterior disconnect switch located on cabinet. (Note: RF antenna disconnect switch and decal are not required when the antenna is installed on an NCDOT-owned pole.)

LEGEND

	YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION		NEW WOOD POLE
	YAGI ANTENNA (SINGLE)		EXISTING WOOD POLE
	OMNI ANTENNA		SIGNAL POLE
	NEW CONDUIT		NEW STANDARD GUY ASSEMBLY
	EXISTING CONDUIT		NEW STANDARD GUY USING EXISTING ANCHOR
	NEW OVERSIZED JUNCTION BOX		NEW SIDEWALK GUY ASSEMBLY
	EXISTING OVERSIZED JUNCTION BOX		EXISTING CONTROLLER AND CABINET
	NEW JUNCTION BOX		EXISTING MASTER CONTROLLER AND CABINET
	EXISTING JUNCTION BOX		SIGNAL INVENTORY NUMBER

PLANS PREPARED BY:

DRMP
 ENGINEERS • PLANNERS • SCIENTISTS
 DRMP INC.
 5650 FAIRVIEW ROAD, SUITE 320
 CHARLOTTE, NC 28210
 NC LICENSE NO. C-2213 • (704) 332-2289

System 2

Prepared for the Offices of:

 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 750 N. Greenfield Pkwy., Garner, NC 27529

SCALE
 0 40
 1" = 40'

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Wireless Communications Plan
 (Indian Trail - CLS #1 & #2)
 along US 74 (Independence Blvd/
 Andrew Jackson Highway)

Division 10	Union County	Indian Trail
PLAN DATE: June 2015	REVIEWED BY: LM Moon	
PREPARED BY: K Smith	REVIEWED BY: JE Beck	
REVISIONS	INIT.	DATE

SEAL

Lisa M. Moon 12/13/2016
 DATE

CADD File name:

BREAKLINE SEE SHEET SCP-3

BREAKLINE SEE SHEET SCP-5