



BREAKLINE SEE SHEET SCP-2

BREAKLINE SEE SHEET SCP-4

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 |

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PLANS PREPARED BY:

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System 1

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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

Lea M. Moon 12/13/2016
DATE

CADD File name: