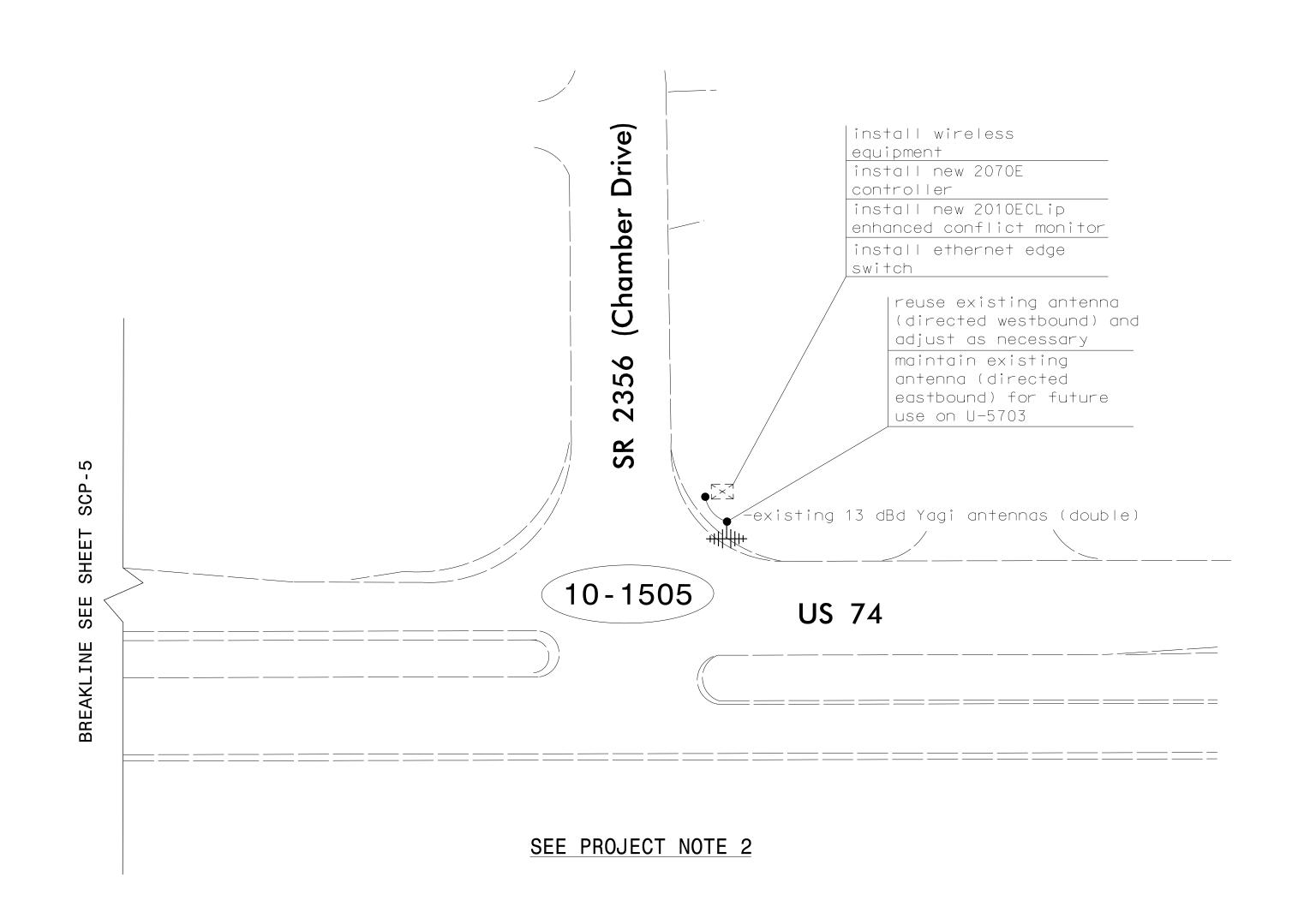
PROJECT REFERENCE NO. SHEET NO. W-5520 SCP-6



To Future U-5703

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 YAGI ANTENNA (SINGLE) OMNI ANTENNA NEW CONDUIT EXISTING CONDUIT -----NEW OVERSIZED JUNCTION BOX EXISTING OVERSIZED JUNCTION BOX NEW JUNCTION BOX EXISTING JUNCTION BOX

NEW WOOD POLE EXISTING WOOD POLE SIGNAL POLE NEW STANDARD GUY ASSEMBLY

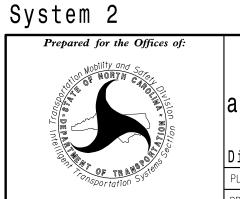
NEW STANDARD GUY USING EXISTING ANCHOR

NEW SIDEWALK GUY ASSEMBLY EXISTING CONTROLLER AND CABINET

REVISIONS

EXISTING MASTER CONTROLLER AND CABINET

XX-XXXX SIGNAL INVENTORY NUMBER



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 50 N. Greenfield Pkwy., Garner, NC 27529 PREPARED BY: K Smith REVIEWED BY: JE Beck

022516 Lisa M. Moon 1/25/2017 CADD Filename:

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

INIT. DATE

PLANS PREPARED BY:

1"=40'