



LEGEND	
	YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION
	YAGI ANTENNA (SINGLE)
	OMNI ANTENNA
	EXISTING CONTROLLER AND CABINET
	EXISTING MASTER CONTROLLER AND CABINET
	SIGNAL INVENTORY NUMBER
	NEW METAL POLE W/MAST ARM
	EXISTING WOOD POLE
	NEW METAL POLE
	SIGNAL POLE
	EXISTING METAL POLE
	NEW OVERSIZED JUNCTION BOX
	EXISTING OVERSIZED JUNCTION BOX
	EXISTING CONDUIT
	NEW CONDUIT
	EXISTING COMMUNICATIONS CABLE

- GENERAL NOTES:
1. NOTIFY THE NCDOT DEPUTY DIVISION TRAFFIC ENGINEER, MARY MOORE, PE AT (252)439-2800 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON WIRELESS COMMUNICATION SYSTEM. NOTIFY THE NCDOT DEPUTY DIVISION TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL COMMUNICATION CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
 2. MODIFY RADIO INSTALLATION (RELOCATE EXISTING RADIO, ANTENNA, AND ANTENNA MOUNTING HARDWARE, TO NEW SIGNAL CABINET/SIGNAL POLE LOCATION).
 3. INSTALL NEW COAXIAL CABLE THROUGH A NEW 2" RISER AND WEATHERHEAD. INSTALL COAXIAL CABLE SHIELD GROUNDING AND WEATHERPROOFING KIT.

TMP PHASE 2
(MAINTAIN WIRELESS SYSTEM)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

	WIRELESS COMMUNICATIONS PLANS	
	DIVISION 2 CRAVEN CO.	DocuSigned by: HAVELOCK
PLAN DATE: FEBRUARY 2017	REVIEWED BY: I. N. Dyer	SEAL 023919 ENGINEER GREGORY A. FULLER
PREPARED BY: H. T. BERGGREN	REVIEWED BY:	DocuSigned by: Gregory A. Fuller 2/15/2017
SCALE 0 50 1" = 50'	REVISIONS	INIT. DATE