



NOTES:

1. ATTACHMENT HEIGHT FOR OVERHEIGHT VEHICLE DETECTION SYSTEM DETECTORS TO BE FIELD LOCATED BY THE ENGINEER
2. INSTALL A MINIMUM OF 30 FEET FROM INTERSTATE TRAVELWAY OR INSTALL GUARDRAIL AS REQUIRED. LOCATION FOR NEW METAL POLE AND LED BEACON SIGN ASSEMBLY TO BE FIELD LOCATED BY THE ENGINEER
3. INSTALL NEW 2" PVC CONDUIT FROM THE CONTROLLER CABINET TO THE SIGN LOCATION
4. INSTALL JUNCTION BOXES APPROXIMATELY 500 FEET APART
5. INSTALL NEW UF 12-3/G WIRE IN NEW CONDUIT TO CONNECT TO LED BEACON SIGN ASSEMBLY
6. FOR CIRCUIT BREAKER BOX USE SQUARE D CAT. NO. Q 02-4ARB, FEDERAL CAT. NO. RH 102-4 OR EQUIVALENT
7. INSTALL TYPE F3 BEACON CONTROLLER ASSEMBLY (609024300)
8. INSTALL TA-1225 SS-RELAY (625028740) FLASH OUTPUT TO LEDs

	OVERHEIGHT VEHICLE DETECTION SYSTEM LAYOUT AND INSTALLATION SCHEMATIC		
	DIVISION 06 ROBESON COUNTY LUMBERTON		
PLAN DATE: AUGUST 2004	REVIEWED BY: T. PARKER		
PREPARED BY: J. HOOKER	REVIEWED BY: G. A. FULLER, PE		
SCALE: 0	REVISIONS	INIT.	DATE
		SIGNATURE: <i>Gregory A. Fuller</i>	DATE: 08/10/04