

**NOTES:**

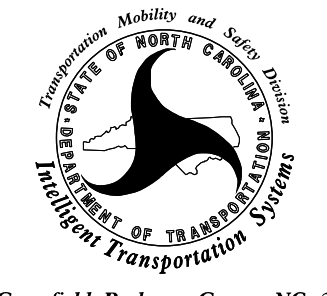


1. PERFORM ALL WORK IN ACCORDANCE WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE.
2. PROVIDE LOCKABLE MANUAL TRANSFER SWITCH BOX WITH L14-30P THAT RETAINS NEMA 3R RAINPROOF RATING WITH GENERATOR CORD SET CONNECTED.
3. REFER TO NCDOT ROADWAY STANDARD DRAWINGS 1700.01 AND 1700.02 FOR GROUNDING ELECTRODE SYSTEM REQUIREMENTS.
4. REFER TO ITS-5.19 (SHEET 2 OF 2) FOR BONDING REQUIREMENTS.
5. FOR 07-0707, SURRETT DRIVE AT EDEN TERRACE /CORPORATION DRIVE, INSTALL 6"X6" TREATED WOOD POST BESIDE EXISTING COMBINATION PANEL WITH PEDESTAL EXTENSION. MOUNT TRANSFER SWITCH ON WOOD POST AND CONNECT TRANSFER SWITCH TO EXISTING DISCONNECT IN EXISTING COMBINATION PANEL WITH PEDESTAL EXTENSION USING 1" LIQUIDTIGHT FLEX CONDUIT.
6. FOR 07-1737, WENDOVER AVENUE AT PIEDMONT PARKWAY, THE EXISTING METER BASE AND DISCONNECT ARE MOUNTED ON A RIGID GALVANIZED PIPE. MOUNT THE TRANSFER SWITCH ON EXISTING PIPE AND CONNECT TO EXISTING DISCONNECT AS SHOWN FOR 6"X6" WOOD POST.

**WOOD POLE**

TO CONTROLLER CABINET      FROM UTILITY SOURCE

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 S:\C03653 AT LUS291201

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Prepared for the Offices of:  750 Greenfield Parkway, Garner, NC 27529	High Point Signal System Transfer Switch (Panel) Retrofit Detail (1 of 2)		SEAL  HENRY ALFRED BADGETT PROFESSIONAL ENGINEER License No. 019962
	Division 7      Guilford County      High Point	PLAN DATE: June 2015      REVIEWED BY: HA Badgett	
SCALE: NTS	PREPARED BY: BJ Slocum	REVIEWED BY: SG Haynie	DocuSigned by:  6/10/2015 DATE
REVISIONS      INIT.      DATE			CADD Filename: ITS-5.18.dgn