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		11	NSET `A'		PROJ	15BPR.20	SHEET NO. ITS-27	
		WG SOL						
	TO	GROUND	RODS A	, B, AN	1D C			
		CLASS II COPPER CONI TO AIR TERMINAL					ICTOR	
			· · · ·	RE TO		LID BARE C MERA SUPPO		
			∕— ₩I	RE TO	EXT	LID BARE C FERNAL GROUND		
AMP TOP SE								
G (MINIMUM), ROPE–LAY E POLE ON 24 INCH CENTERS. VITH THE OPPER CARLE								
OPPER CABLE ETER X 1.5 INC	CH	ALTERNATE GROUNDING METHOD						
	IF	IF SPACE IS NOT AVAILABLE TO DRIVE						
	N		RODS, DRI	VE SE	CTIO	NAL GROUN	ND	
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т		OIN SECT REVERSIBL						
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BOND CLASS		J AND (MIN	IMUM), 15	5 AW	G (N			
BOND CLASS II, 28 STRAND (MINIMUM), 15 AWG (MINIMUM) ROPE-LAY BARE COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN IRREVERSIBLE MECHANICAL CRIMP.								
MAINTAIN MAXIMUM HORIZONTAL SEPARATION BETWEEN COPPER CONDUCTOR AND RISER.								
ALL CONNECTIONS TO GROUND RODS SHOULD BE MADE WITH AN IRREVERSIBLE MECHANICAL CRIMP METHOD.								
REFER TO STANDARD DRAWING 1700–2 FOR ALTERNATE GROUND ROD INSTALLATION METHOD AS APPROVED BY THE ENGINEER.								
INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.								
REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.								
epared for the Offices of:			TNOTA1 1	<u>^ + + ^ •</u>	1			
epared for the Offices of:	FOR W	CAMERA	ES WITH	SOLA	R	OPTH CARC		
Tench sures	POWERI	ED ELECT TYPICAL		EKVIC	Ë	SEAL	KA	
Pransportation		mber 2020	REVIEWED BY: F.	A. Cam	pbell	041673	R	
eenfield Pkwy. , Garner, NC 27529		S. W. Cox ISIONS	REVIEWED BY:	INIT.	DATE	DocuSigned by:	NIT	
NTS	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	France Campbell CADD Filenome:	12/8/2020	