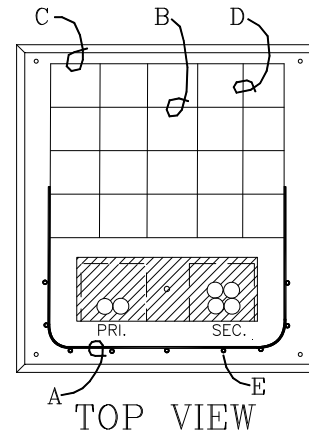


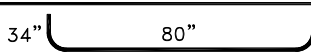
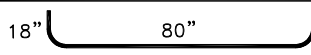
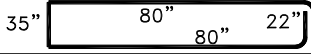
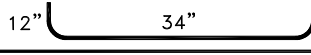
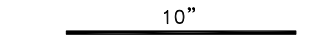
CONSTRUCTION NOTES:

Refer to Construction Standards PE0003U and PE0006U for spacings and sizing details.

- NVE Stock # 24-0697 supports a max. weight of 20,000 lbs.
- Field cast pads as follows:
 1. Compact and level area of proposed pad.
 2. Pad location, forms, layout must be inspected and approved by NVE prior to pouring concrete (3000 psi at 28 days).
 3. Shaded 'conduit' areas to be free and clear of concrete.
 4. Reinforcing steel to conform to ASTM 615, #4 rebar will be grade 60.
 5. Top of pad shall receive a smooth and level trowel finish. Corners and edges shall be rounded or beveled.



NON-PREFERRED: POURED IN PLACE PADS

REINFORCEMENT STEEL						
PAD	UNIT	CONFIGURATION	# REQ'D.	LENGTH	TOTAL LENGTH	WEIGHT
24-0697 (3 PHASE XFMR) 750 KVA 1000 KVA 1500 KVA 2000 KVA 2500 KVA	A	34"  34"	4	12'-4"	49'-4"	32.9
	B	18"  18"	2	9'-8"	19'-4"	12.9
	C	35"  22"	2	13'-3"	26'-6"	17.7
	D	12"  12"	5	5'-11"	29'-7"	19.7
	E	 10"	9	10"	7'-6"	5.0
	CONCRETE APPROX. = 1.6 CU. YD.			TOTAL #4 REBAR		132'-3"

	VOLUME 17 – ENGINEERING & CONSTRUCTION STANDARD				PAD02X
	3Ø TRANSFORMER PAD FIELD CAST REQUIREMENTS				
Drawn:	Eng:	Appr:	Date:		
RN	MB	DA	9/11		
				Revision: 4	
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