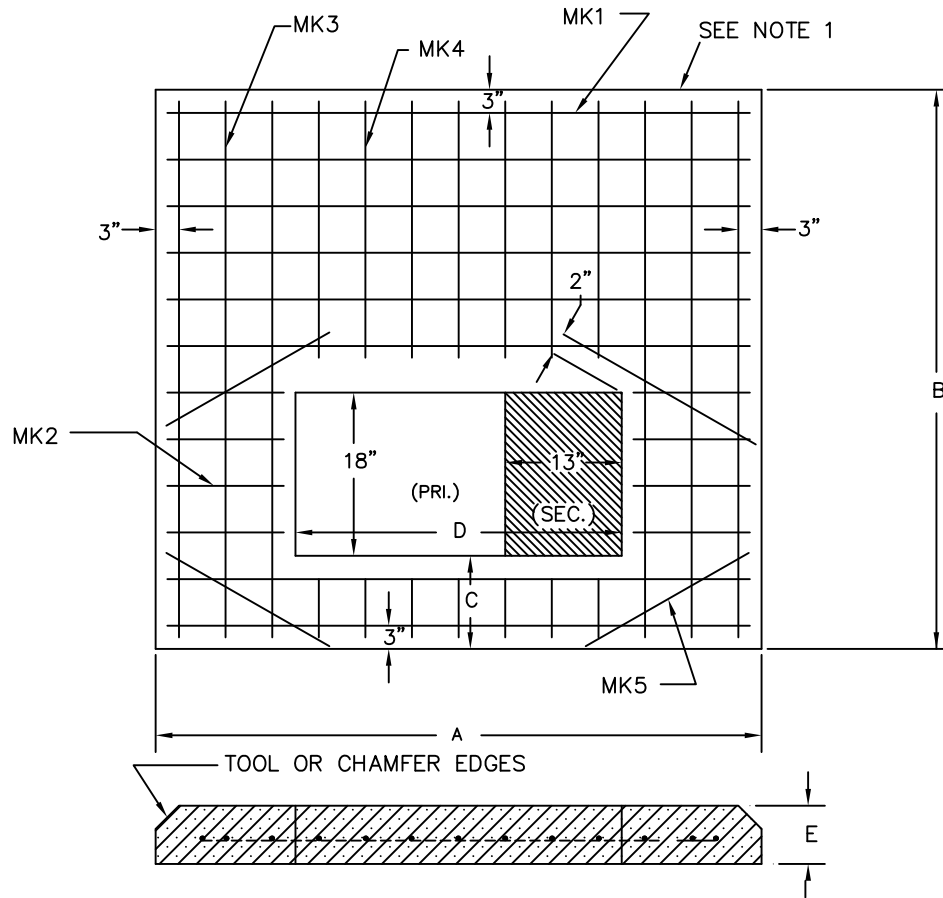


VICTORIA ELECTRIC COOPERATIVE

For questions, please call VEC at (361)-573-2428 or Email Engineering@victoriaelectric.coop



PAD	3-PHASE TRANSF. kVA	DIMENSIONS IN INCHES					REINFORCING BARS				
		A	B	C	D	E	MK1	MK2	MK3	MK4	MK5
#1	75, 112 1/2, 150, 225, 300, 500	76	62	10	42	6	7 #4 70"	4 #4 10"	6 #4 57"	6 #4 28"	4 #4 26"
#2	750, 1000 1500, 2500	104	100	10	54	8	12 #4 98"	6 #4 19"	6 #4 94"	7 #4 66"	4 #4 29"

Notes:

- CONCRETE TESTING, 3000 POUNDS MIN. PER SQUARE INCH; 4% TO 6% ENTRAINED AIR, 3/4" MAXIMUM SIZE AGGREGATE.
- REINFORCING STEEL, ATSM-A615 GRADE 60, PLACE APPROX. 6" O.C. EACH WAY AND SECURELY TIED.
- MINIMUM CONCRETE COVER OVER REINFORCING STEEL 2 INCHES UNLESS NOTED.
- WOOD FLOAT FINISH, LEAVING NO DEPRESSIONS.
- PAD DIMENSION AND REBAR SPACING SHALL BE ADJUSTED TO HANDLE TRANSFORMER SIZE AND WEIGHT.
- 12" MINIMUM SEPARATION BETWEEN PRIMARY & SECONDARY CONDUITS.
- 1 1/4" SCHEDULE 40 FOR PVC IF CT METERING IS REQUIRED.
- CONTACT VEC ENGINEERING TO INSPECT FORMS PRIOR TO POURING CONCRETE.

Sept 2023

Rev 2.01

Three Phase Transformer
Concrete Pads
(UF3.PC)

