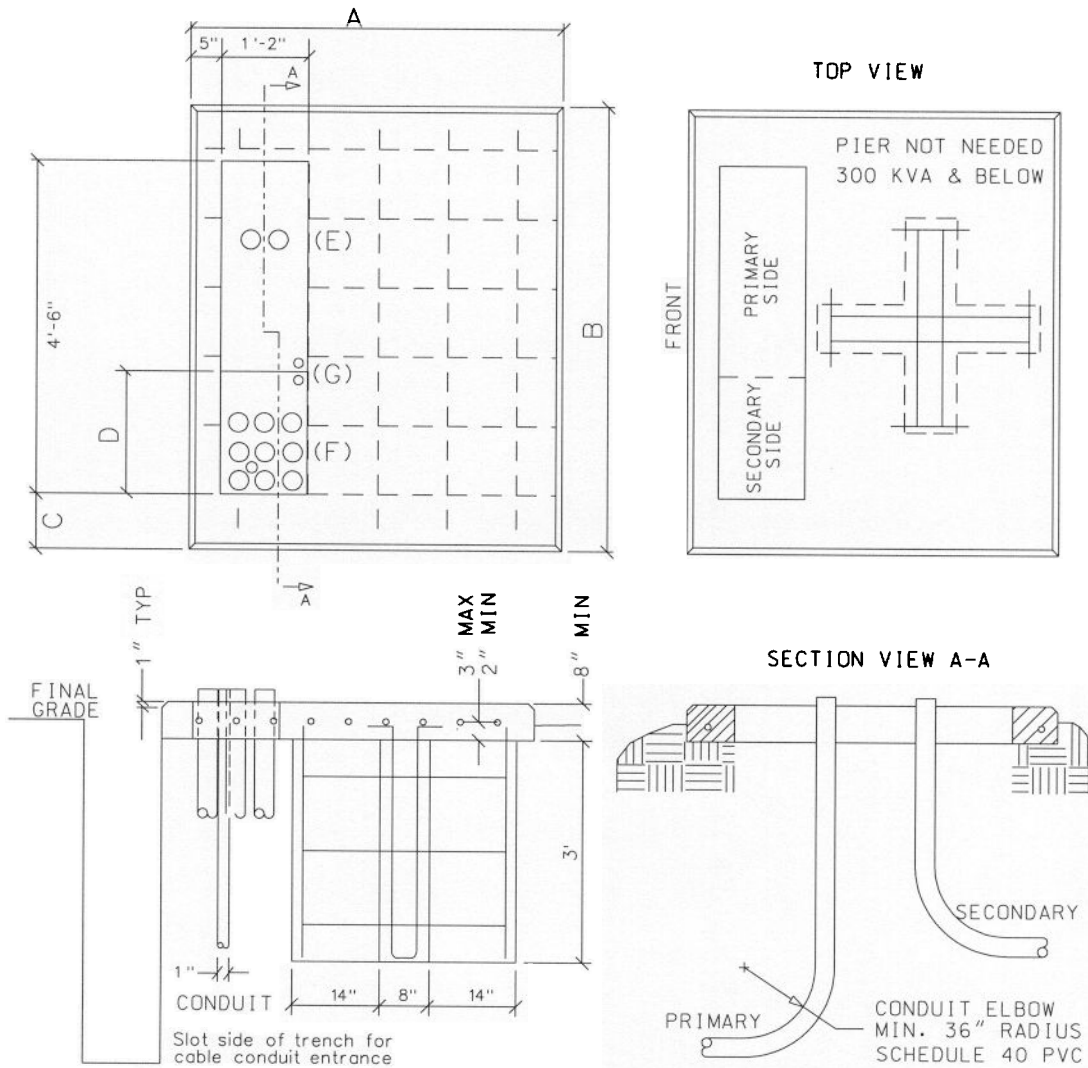


# CONCRETE PAD ASSEMBLY FOR THREE PHASE PADMOUNT TRANSFORMER



DIM \ KVA	UP TO 300 KVA	500 THRU 1000 KVA	1500 THRU 3000 KVA
A	5'-0"	6'-0"	7'-0"
B	6'-0"	7'-0"	8'-0"
C	0'-9"	1'-3"	1'-9"
D	1'-8"	2'-0"	2'-0"
E	HIGH VOLTAGE OR PRIMARY SIDE OF TRANSFORMER, PRIMARY CONDUITS		
F	LOW VOLTAGE OR SECONDARY SIDE OF TRANSFORMER, ONE 1" CONDUIT FOR METERING, OTHER CONDUITS FOR SECONDARY WIRE		
G	CONSUMER TO INSTALL GROUND RODS 5/8" X 8' IN COMPARTMENT OPENING		

- NOTES:
- PAD ASSEMBLIES INCLUDE SITE PREPARATION, BEDDING AND DRAINAGE.
  - SLABS MAY BE PRECAST OR POURED IN PLACE
  - CONCRETE TESTING 4000 POUNDS PER SQUARE INCH.
  - STEEL REINFORCING SHOULD BE NO. 4 REAR. AATSM-A615 GRADE 60, PLACE APPROX. 6" OPPOSITE CORNER EACH WAY AND SECURELY TIED TOGETHER.
  - MINIMUM CONCRETE COVER OVER REINFORCING STEEL 5 INCHES.
  - WOOD FLOAT FINISH, LEAVING NO DEPRESSION.
  - CONTACT MVEC REPRESENTATIVE TO INSPECT BEFORE POURING CONCRETE.
  - A CLEAR AREA SHOULD BE MAINTAINED FOR 10 FEET IN FRONT OF PADMOUNT.
  - TOP OF PAD SHOULD BE A MIN OF 3" ABOVE GRADE AND BOTTOM OF PAD A MIN OF 5" BELOW GRADE.
  - CONDUITS SHOULD BE IN FRONT BUT NOT UNDER WEIGHT OF TRANSFORMER.