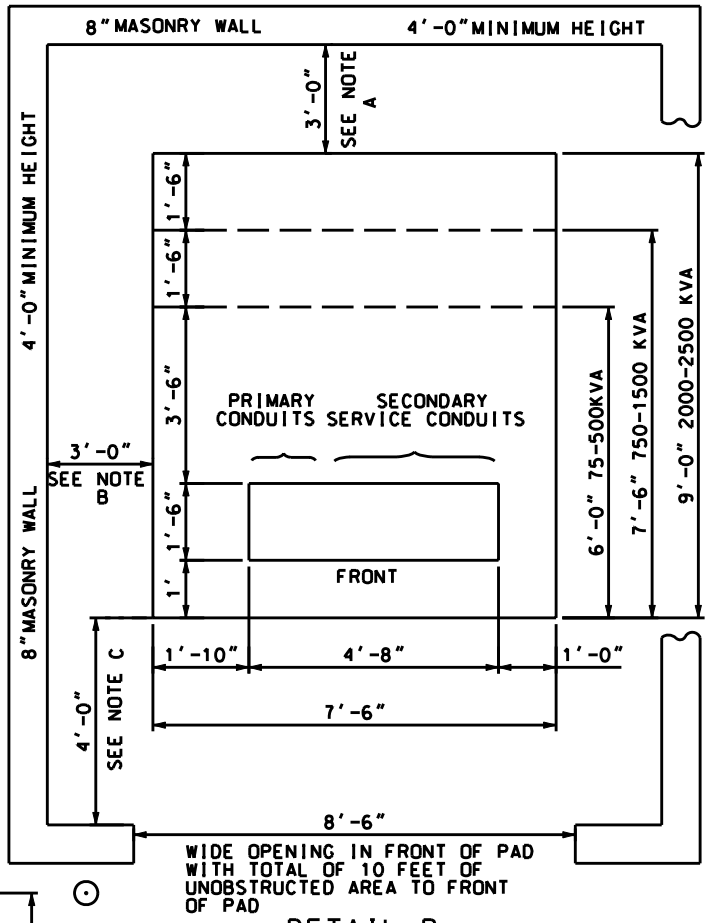
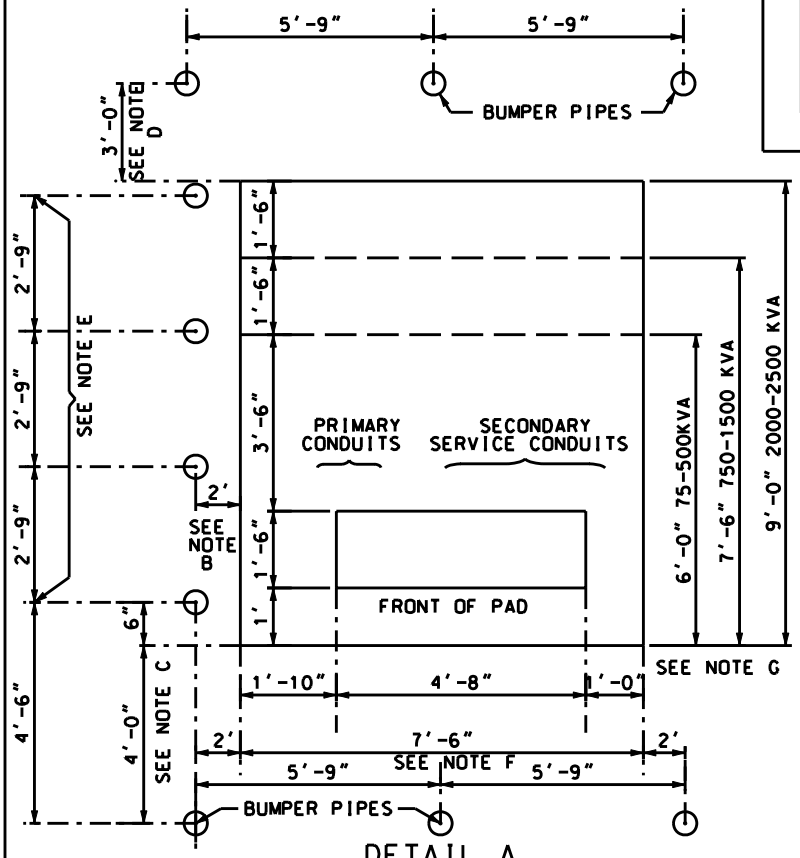
NOTES:

1. TRANSFORMERS SHALL BE PROTECTED ON ALL SIDES EXPOSED TO VEHICULAR TRAFFIC.
2. PROTECTION MAY CONSIST OF THE FOLLOWING:
   A. BUMPER PIPES - 10 FOOT, CONCRETE FILLED, 5 INCH OR LARGER (I.D.) GALVANIZED IRON PIPE WITH MINIMUM OF 1/4 INCH WALLS INSTALLED 5 FEET IN THE GROUND. SEE DETAIL A FOR PLACEMENT.
   B. MASONRY WALL - MINIMUM OF 8 INCHES THICK AND 4 FEET HIGH WITH AREA IN FRONT OPEN FOR ACCESS. SEE DETAIL B FOR MINIMUM CLEARANCES.



DETAIL B



DETAIL A

NOTES:

A. MINIMUM CLEARANCE FROM REAR OF PAD.
B. MINIMUM CLEARANCE FROM SIDE OF PAD.
C. MINIMUM CLEARANCE FROM FRONT OF PAD.
D. MINIMUM CLEARANCE FROM REAR OF PAD
E. 4' MAXIMUM CLEARANCE.
G. RIGHT SIDE PROTECTION SAME AS LEFT.
F. 10 FEET OF UNOBSTRUCTED AREA IN FRONT OF PAD. EXCEPT FOR BUMPER PIPE, SHALL BE MAINTAINED.

REFERENCES	ITEMS COVERED	NOTES
PHI POWER DISTRIBUTION STANDARD DRAWING NUMBER 2-2-0983 DATED 2007-MOUNTED PADS FOR 3 PHASE PADMOUNT TRANSFORMERS.	PHYSICAL PROTECTION FOR 3 PHASE PAD MOUNTED TRANSFORMER	

REV.	CHANGE	APP'D	TITLE	U.G. COMMERCIAL	PREP.	DATE / BY	DESIGN NO.
A	REV. BUMPER PIPE CLEARANCE & ID	3/08		CUSTOMER DESIGN	APPROVED		CD.006.02
							SHT. NO. 2 OF 2

EFF: 06/17/88