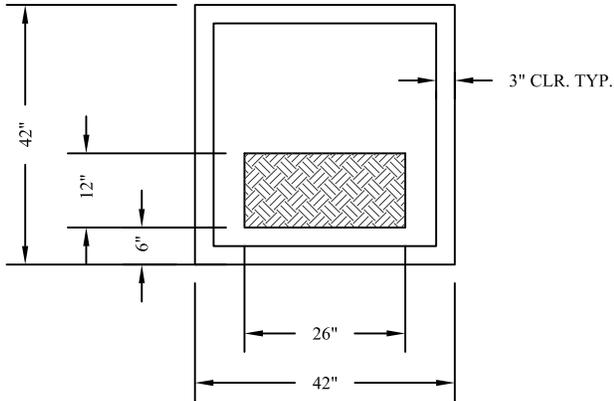


# E.5.1 - SINGLE PHASE PAD MOUNTED TRANSFORMER

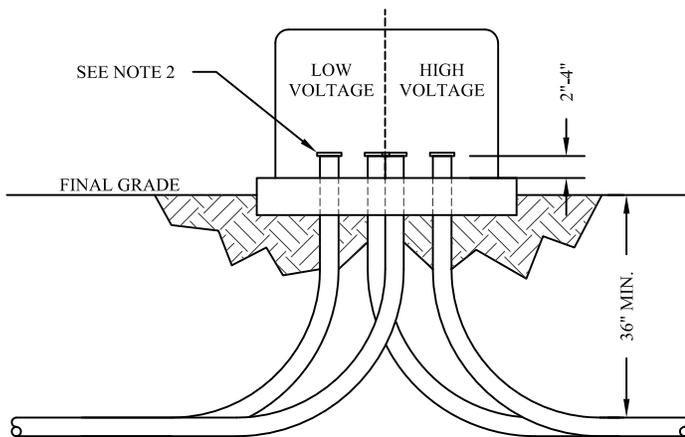
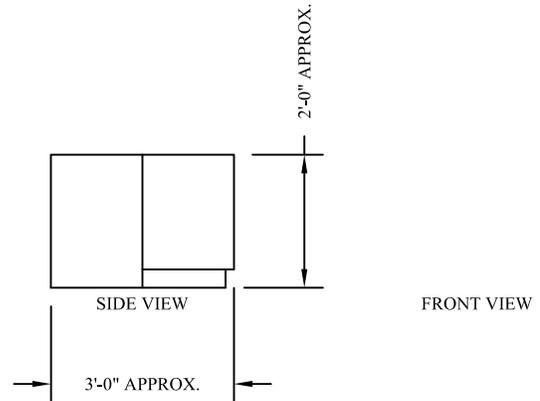
**NOTE:**

1. DEVELOPER TO SUPPLY TRANSFORMER PADS, GROUND RODS AND CONDUITS.



**NOTE:**

1. LEHI CITY POWER DEPT. TO SUPPLY TRANSFORMERS AND CONDUCTORS.



**NOTES:**

1. A CONCRETE TRANSFORMER PAD MAY BE SUBSTITUTED WITH APPROVED PREFABRICATION CONCAST PAD.
2. CONDUIT BONDING BUSHING REQUIRED ON ALL RIGID METALLIC CONDUIT. BONDING BUSHING TO BE PROPERLY GROUNDED WITH 2/O CU.
3. FILL MATERIAL UNDER THE CONCRETE PAD OR BASE SHALL BE ROADBASE MEETING STATE SPEC. AND SHALL BE COMPACTED TO 95%. ROADBASEFILL SHALL EXTEND FROM THE BOTTOM OF THE TRENCH TO THE TRANSFORMER PAD AND SHALL EXTEND 3' ON THE BACK AND SIDES AND 1' ON THE FRONT.



## LEHI CITY ELECTRICAL REQUIREMENTS & STANDARDS MANUAL 1 PHASE PAD TRANSFORMER

ELECTRIC 5.1
1 PHASE PAD TRANSFORMER
SCALE: NONE
DATE: 7.22.06
REV: A
REV DATE: 7.22.06