

SECONDARY JUNCTION BOXES

(TYP. 15" x 15" LID APPROX.)

NOTE:

IN THE EVENT OF AN EQUIPMENT FAILURE OR POWER OUTAGE, IT IS NECESSARY FOR LEHI CITY POWER CREWS TO HAVE ADEQUATE ACCESS TO SECONDARY JUNCTION BOXES. ACCESS TO THE FRONT AND SIDES AND REAR SHALL BE 2 FEET MINIMUM. NO TREES, SHRUBS, FENCES, LARGE LANDSCAPE ROCKS, OR OTHER OBSTRUCTIONS SHALL BE PERMITTED IN ACCESS AREA. EXCEPTION: LEHI CITY OWNEDCOMMUNICATION BOXES MAY BE INSTALLED AS CLOSE AS ONE (1) FOOT FROM SECONDARY JUNCTION BOXES. PLACEMENT SHALL BE AS INDICATED ON CONDUIT SYSTEM DESIGN DRAWINGS.

NOTE FOR NEW SERVICES

- NEW SECONDARY JUNCTION BOXES SHALL BE NORDIC PSP-151530-MG. ANY "OR EQUAL" SUBSTITUTIONS MUST BE APPROVED IN WRITING BY LEHI CITY POWER ENGINEERING.
- 2. TRANSFORMERS AND SECONDARY JUNCTION BOXES ARE LOCKED FOR PROTECTION AGAINST ELECTRICAL SHOCK.
- 3. WHEN INSTALLATION OF A NEW SERVICE REQUIRES ACCESS TO A TRANSFORMER OR SECONDARY JUNCTION BOX, OWNER\CONTRACTOR SHALL NOTIFY LEHI CITY POWER.
- 4. ALL NEW CONDUIT RUNS SHALL BE INSTALLED BY CONTRACTOR INTO TRANSFORMER \SECONDARY JUNCTION BOX WITH LEHI CITY POWER SUPERVISION. SEE 4.1.0 FOR REQUIREMENT:
- 5. BLUE STAKE LAWS PROHIBIT ANY DIGGING WITH EQUIPMENT WITHIN THE 2' SAFETY ZONE. PLEASE HAND DIG AROUND ANY ELECTRICAL EQUIPMENT.



REQUIREMENTS & STANDARDS CLEARANCE REQUIRED FOR SECONDARY JUNCTION BOX

RESIDENTIAL & COMMERCIAL POWER SERVICE

DWG: **5.2**

REV. 1.00

BY: GWK/BT

DATE: 6/23/20