

REQUEST FOR PROPOSAL (RFP)

Project Title: Installation of Underground 3" Conduits and 600A Switch Bases

Issue Date: January 20, 2026

Response Deadline: February 20, 2026

Issuing Agency: Hyrum City Power & Light

1. Scope of Work

The Contractor shall provide all labor, equipment, and ancillary materials required to install underground power conduits. The project includes:

- **Trenching:** 3520' feet of trenching one(1')foot wide by (48") inches deep
- **Conduit Installation:** Three (3) separate 3-inch (3") Schedule 40 PVC conduits with associated PVC sweeps.
 - *Note: The PVC conduit and PVC sweeps will be provided by Hyrum City Power*
- **Burial Depth:** A strict minimum cover of **four (4) feet (48 inches)** from final grade to the top of the conduit bank.
- **Switch Base Installation:** Installation of several **600-Amp Switch Bases**.
 - *Note: The Switch Bases will be provided by Hyrum City Power; the Contractor is responsible for pickup, transport to site, and precision setting.*
- **Mandrel & Pull Line:** All conduits must be mandreled and equipped with a 2,500 lb. test pull rope.

2. Technical Specifications

- **Base Preparation:** Excavate for switch bases to the manufacturer's specified dimensions. Provide a minimum of 12 inches of compacted, leveled sand as specified by the Hyrum City Power Construction Standards.
- **Conduit Entry:** 36" PVC sweeps will be used to enter the 600-Amp switch bases. 36" PVC sweeps will be used on any radius.

- **Trenching & Backfill:** Trench width must accommodate proper conduit separation. Backfill with 6" of sand surrounding conduit. Backfill must be free of debris. In areas under pavement, 2-sack slurry or compacted structural fill is required.
- **Warning Tape:** Red "Caution: Buried Electric Line" detectable tape must be installed 12 to 18 inches below final grade.

3. Submission Requirements

Bidders must submit the following:

- **Fixed Pricing:**
 - Price per linear foot of trenching/conduit installation.
 - Price per unit for the setting and leveling of the 600A Switch Bases.
- **Equipment List:** Confirmation of equipment capable of lifting and setting the utility-provided 600A bases; weight is approximately 1000lbs (e.g., crane, boom truck, or heavy excavator).
- **Project Timeline:** it is anticipated to be **45 days** from start to completion
- **Safety Record:** Current EMR (Experience Modification Rate) and OSHA 300A logs.

4. Terms and Conditions

- **Owner-Furnished Material (OFM):** Hyrum City Power will provide the 600A Switch Bases and the 3" PVC conduit. The Contractor will be responsible for transporting bases and conduit from Hyrum City Power yard to job site.
- **Permitting:** The Contractor is responsible for "Call Before You Dig" (811) notifications and securing any required right-of-way permits.
- **Safety:** Work must comply with OSHA 1926 Subpart P for excavations. The Contractor will be responsible for the work zone safety. The Contractor will provide any warning signs and any applicable work zone signs.

5. Contact Information

Project Manager: Larry Coleman

Email: larry.coleman@hyrumcity.gov



Trench 2000' and install (3) 3" pvc conduits

Install 600amp ground sleeve

Trench 210' and install (3) 3" pvc conduits

Trench 550' and install (3) 3" pvc conduits

Trench 140' and install (3) 3" pvc conduit

remove J-can and splice 3" pvc conduit together

remove J-can and splice 3" pvc conduit together

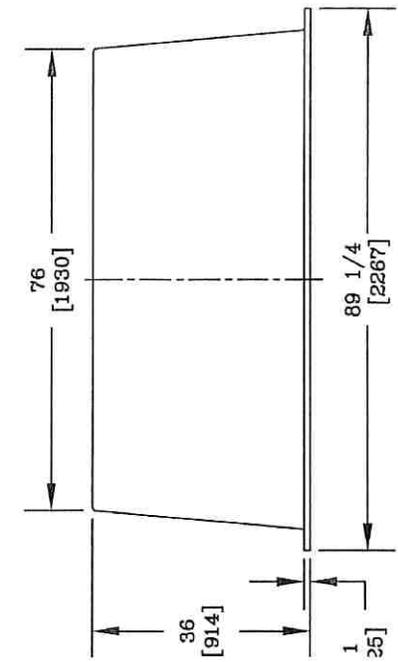
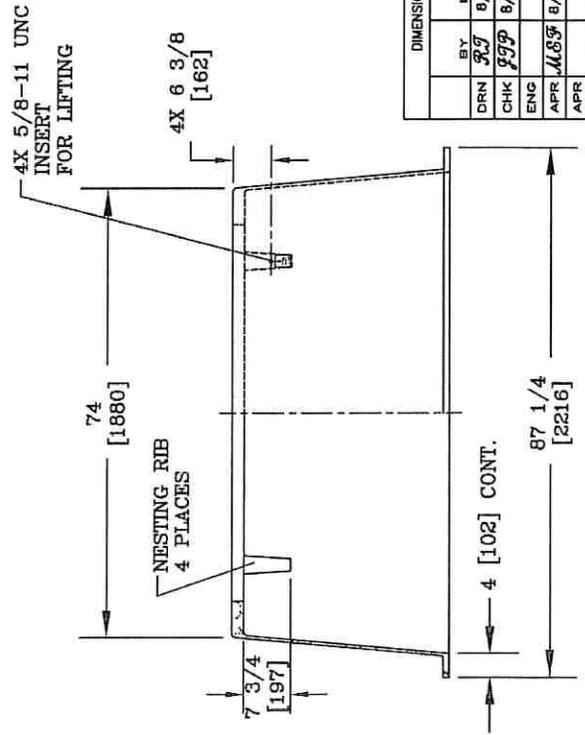
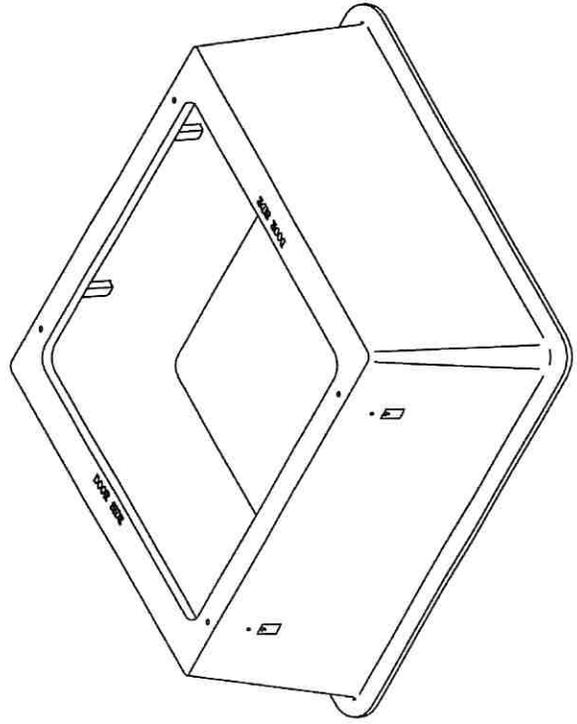
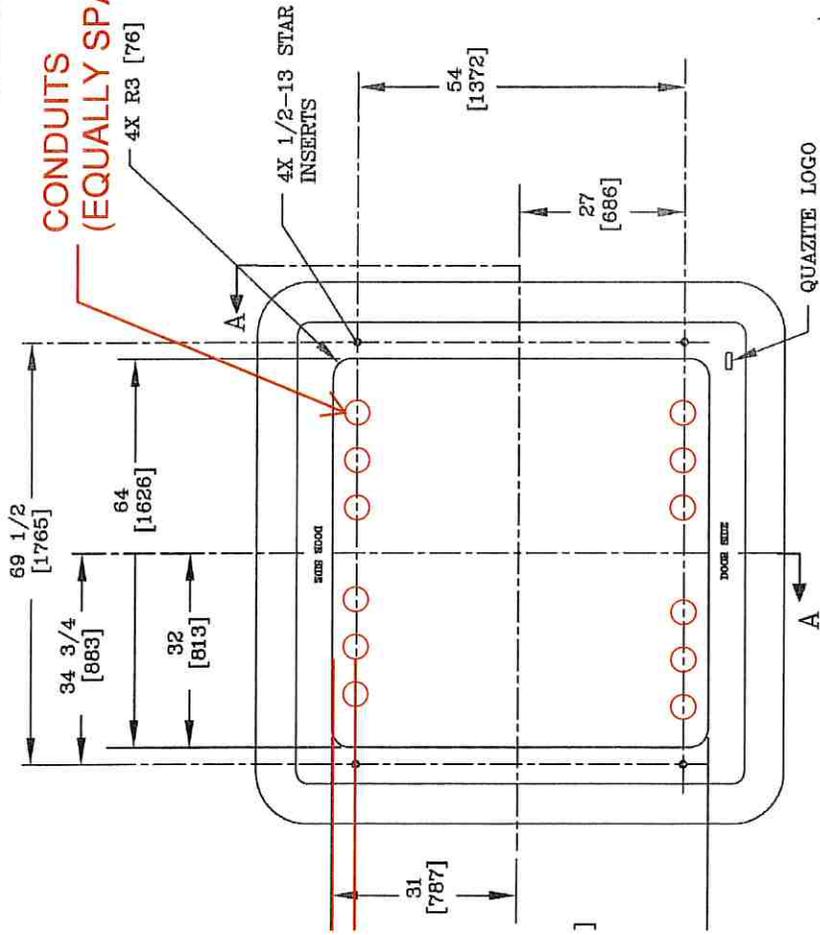
stub (3) 3" pvc conduits into existing j-can

Install 600a switchgear t
install (6) 3" 10' pvc stub

Trench 200' and install (3) 3" pvc conduit

Trench 620' and install (3) 3" pvc conduit

**CONDUITS
(EQUALLY SPACED)**

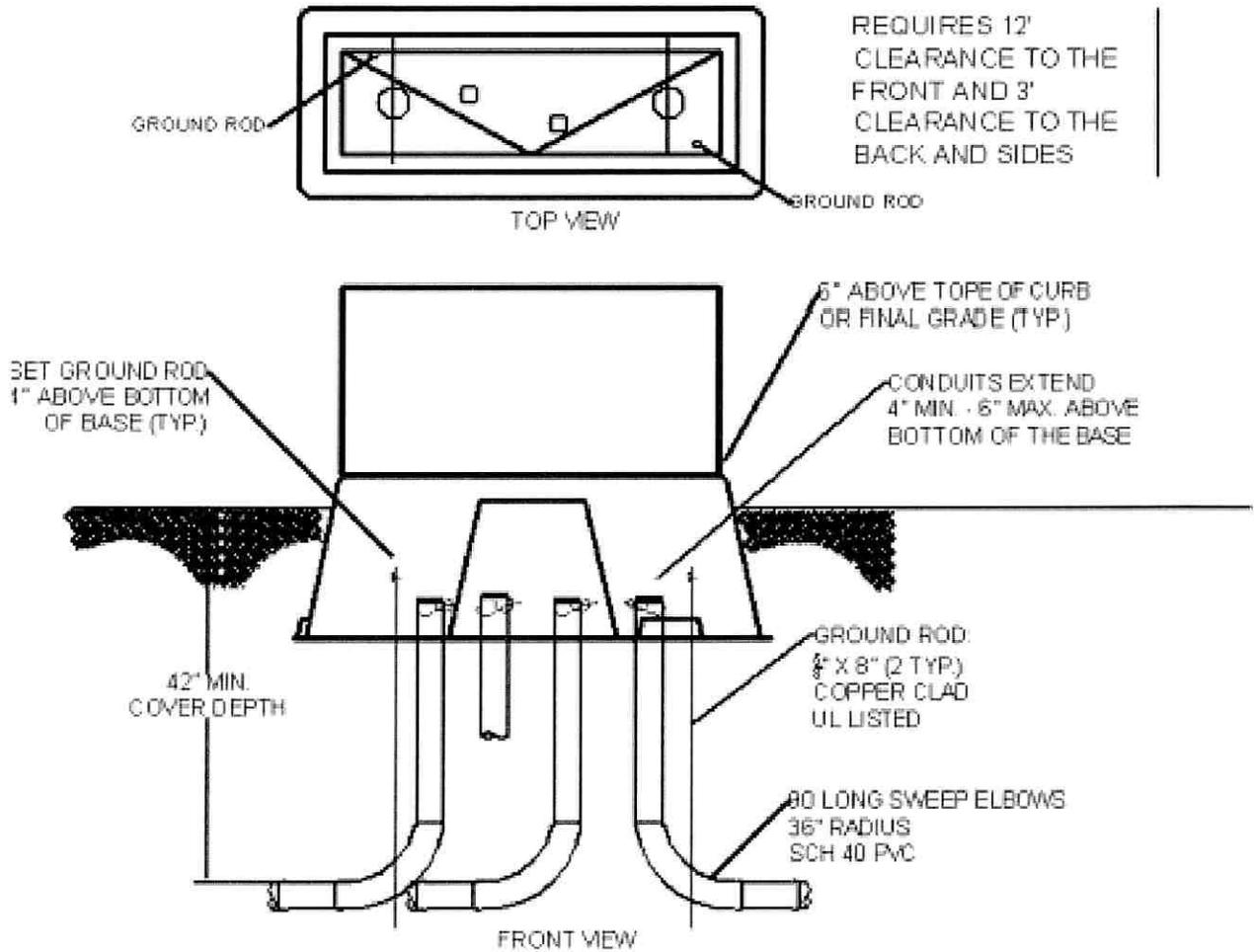


SECTION A-A

- NOTES:**
1. CUSTOMER IS
 2. 1" HIGH BLACK LETTERING TO BE STEN ON TOP AS SHOWN.
 3. FURNISHED WITH (4) 5/8-11 UNC X 3 LONG HEX HEAD BOLTS.
 4. DIMENSIONS IN BRACKETS ARE IN MILLI UNLESS OTHERWISE SPECIFIED.

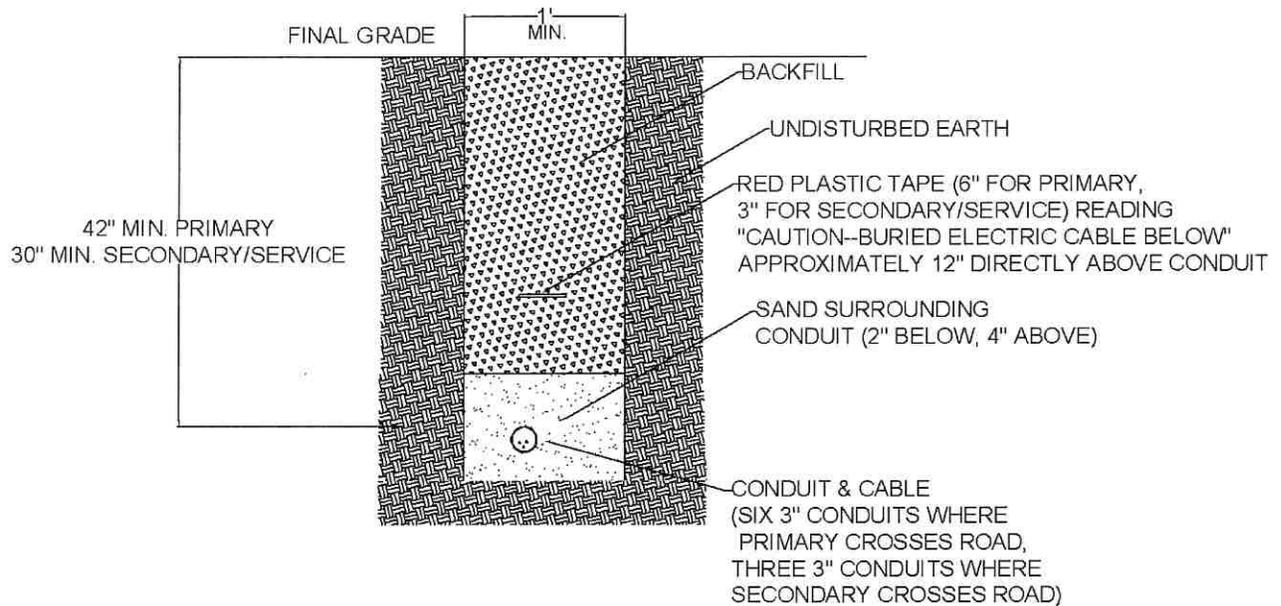
DRN		BY	DATE	WEIGHT	DIMENSIONS ARE IN INCHES OR MILLIMETERS IN BRACKETS UNLESS OTHERWISE N	
CHK		APR	8/10/07	761 #	3621 INDUSTRIAL PARK DR	
ENG		APR	8/10/07	345 kg	LENOIR CITY, TN 37771	
APR		APR	8/10/07	SCALE	800-348-3062	
ESR OR PROJECT NUMBER		07618		1/2"=1'	www.quazite.com	
DRAWING DESCRIPTION		QUAZITE®		DRAWING DESCRIPTION		
BOX PAD		BOX PAD		DRAWING DESCRIPTION		
SHEET 1 OF 1		DRAWING NUM		DRAWING NUM		
PB747662		PB747662		PB747662		

THREE PHASE PRIMARY JUNCTION BOX



SECTION 7 General Requirements and Specifications for Electrical Installations

TRENCH DETAIL



NOTES:

1. CURB & GUTTER SHALL BE INSTALLED BEFORE EXCAVATION OF ELECTRICAL TRENCHES.
2. A CERTIFIED JOURNEYMAN ELECTRICIAN OF LINEMAN SHALL BE ON SITE DURING ALL CONDUIT INSTALLATION.

REV	REVISION RECORD	ENG BY:	APPD BY:	DATE

		HYRUM CITY ELECTRICAL DEPARTMENT ELECTRICAL SERVICE REQUIREMENTS	
		TRENCH DETAIL	
SCALE: NOT TO SCALE	INITIAL ISSUE DATE: 08/01/2020	SHEET 7.7	REV 1