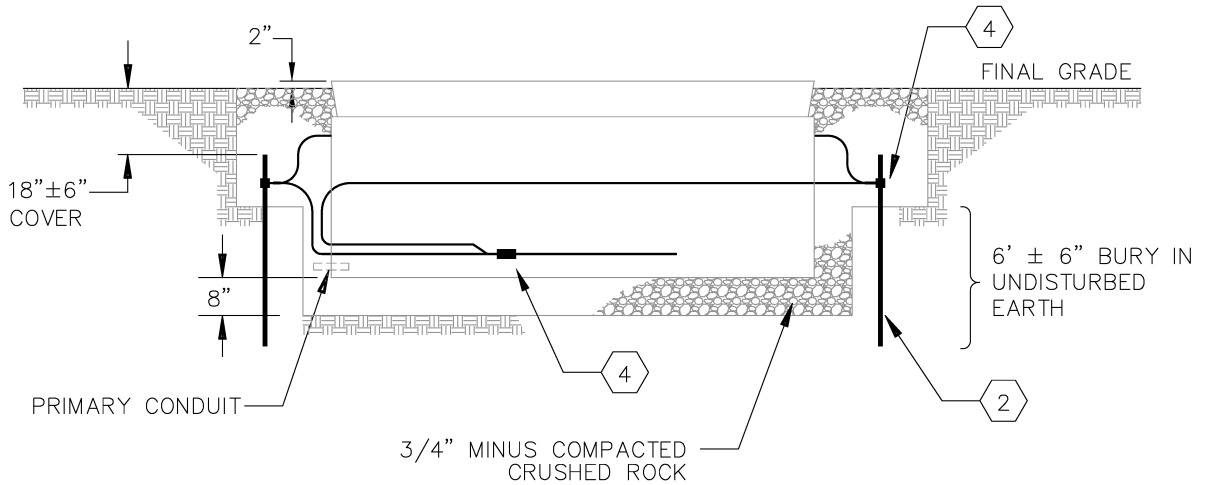


PLAN VIEW



ELEVATION

EC5-3.2601

**DISTRIBUTION CONSTRUCTION STANDARD**  
**EUGENE WATER & ELECTRIC BOARD - EUGENE, OREGON**

**GROUNDING DETAIL 4' 8" X 7' VAULT**

Approved Jun 01, 2016

**EC5-3.2600**

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**REV.**  
**5**

**ASSEMBLY EC5-3.2601**

**GROUNDING DETAIL 4' 8" X 7' X 4' VAULT**

1.	434-0000897	67 FT	CNDCTCU#2STRDSD
2.	460-0001417	2 EA	RODGND5/8 X 8GALV
3.	444-0001174	1 EA	CONNCRPT2STRD-2SOL
4.	442-0001102	2 EA	CONNGRNDROD5/8"

**CONSTRUCTION NOTES:**

1. Grounding conductor shall be No. 2, seven strand, soft drawn, bare (un-insulated) copper.
2. Grounding conductor shall be installed in one continuous length without a splice or joint except where the two ends are joined inside the vault.
3. Inside of vault leave 16 ft, minimum of one end of the grounding conductor and 2 ft, minimum of the other end for connection. EWEB to make connection between the two ends of grounding conductor.
4. Lid dimensions vary, grounding conductor placement measurement shown shall be from edge of lid.

**REFERENCE STANDARDS:**

- A) Refer to EC5-2.2100 for 4' 8" x 7' concrete riser sections.
- B) Refer to EC5-2.2700 for 4' 8" x 7' concrete vault and lid.