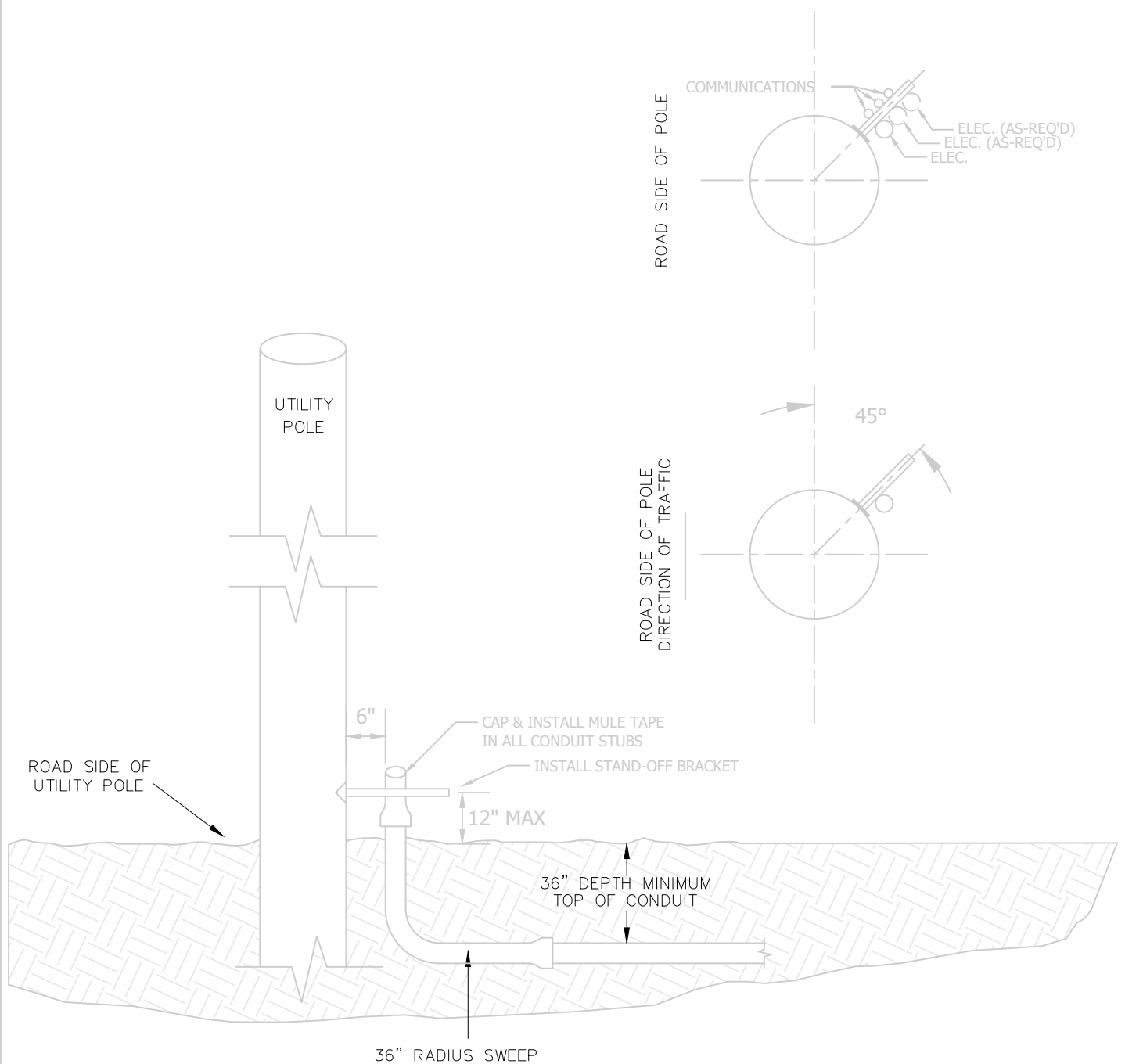




NOTES:

1. If an existing standoff/riser bracket exist at the pole, stub conduit at the existing bracket.
2. Install conduit 6" from the utility pole on the back side of the pole to the road. Use quadrant that is opposite of the direction of traffic. Location to be approved by pud.
3. Customer/contractor to install stand-off bracket. Bracket is to be supplied by customer. Use WESANCO W-1010-15-HDGAF or equivalent.
4. Conduit stub is to be level out of the ground.
5. The conduit shall be stubbed out of the ground a minimum of 6" above final grade.
6. The conduit sweep used to stub up the pole shall be a full 36" radius 90 degree sweep.
6. Proof conduit and install sequentially numbered, 2500 lb mule tape in all futures.



CONSTRUCTION STANDARDS

UNDERGROUND POLE RISER CONDUIT STUB

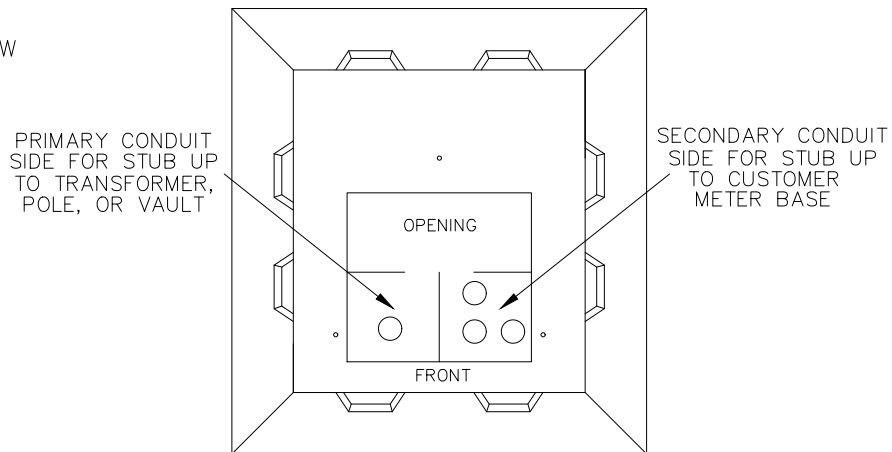
REVISIONS

Δ/R	DATE	ENGR	OPS
0	3/18/25	JJW	JG

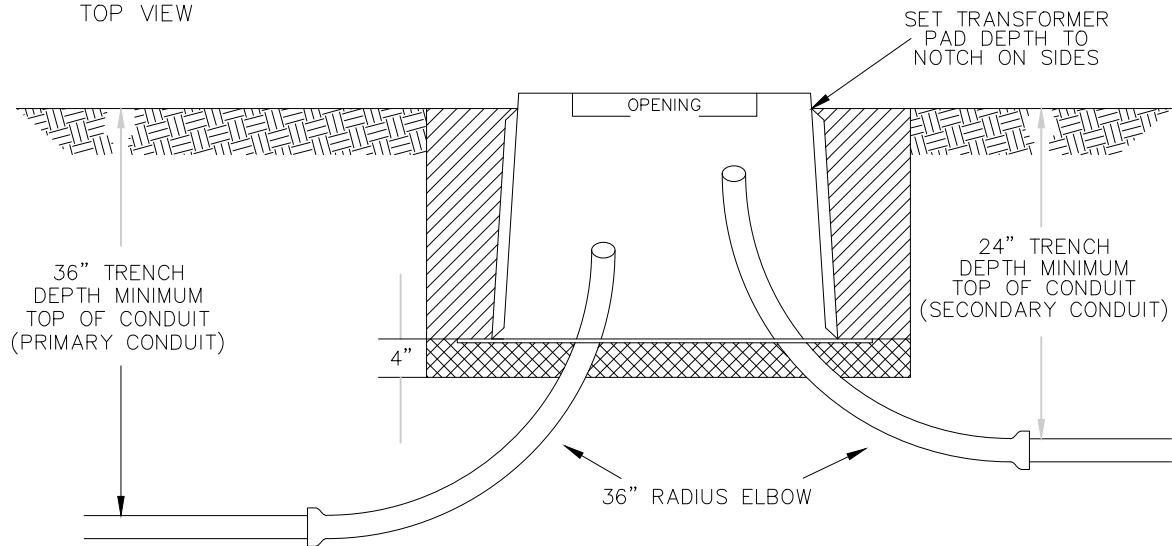
PAGE:
1 of 1

POLE STUB

FRONT VIEW



TOP VIEW



LEGEND



SAND OR CLEAN SOIL



COMPACTED BACKFILL UNLESS OTHERWISE SPECIFIED



UNDISTURBED EARTH

NOTES:

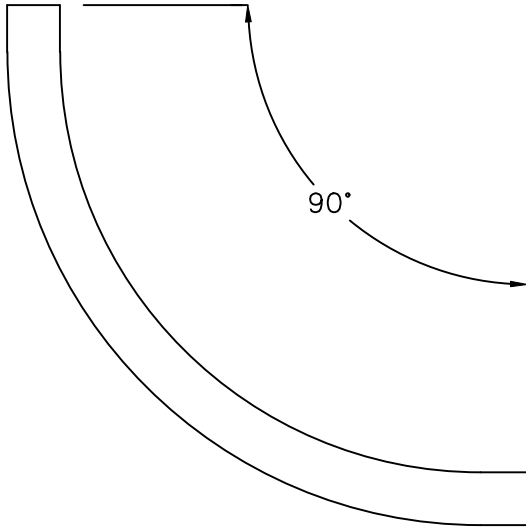
1. All elbows shall be whole and be inside the opening of the transformer as show above.
2. Sand or clean gravel shall be used as a level base for all transformer pads.
3. Proof conduit and install sequentially numbered, 2500 lb mule tape in all futures.



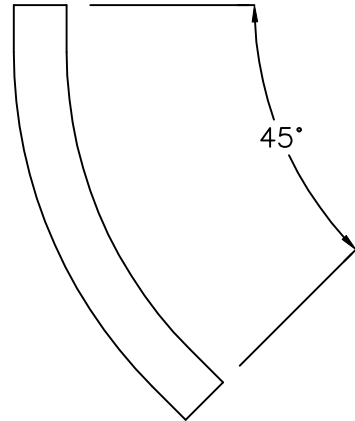
CONSTRUCTION STANDARDS UNDERGROUND TRANSFORMER RISER (NON-ENERGIZED) CONDUIT STUB DETAILS

REVISIONS

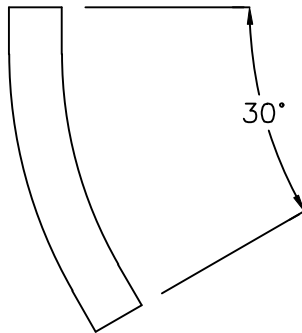
DATE	ENGR	OPS
3/18/25	JJW	JG



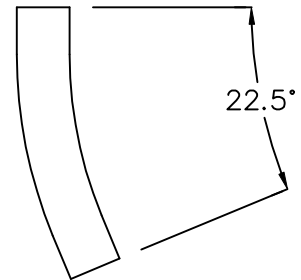
UP7.04.90



UP7.04.45



UP7.04.30



UP7.04.22

ITEM	QTY.	MATERIAL
	1	Conduit, elbow

DESIGN PARAMETERS:

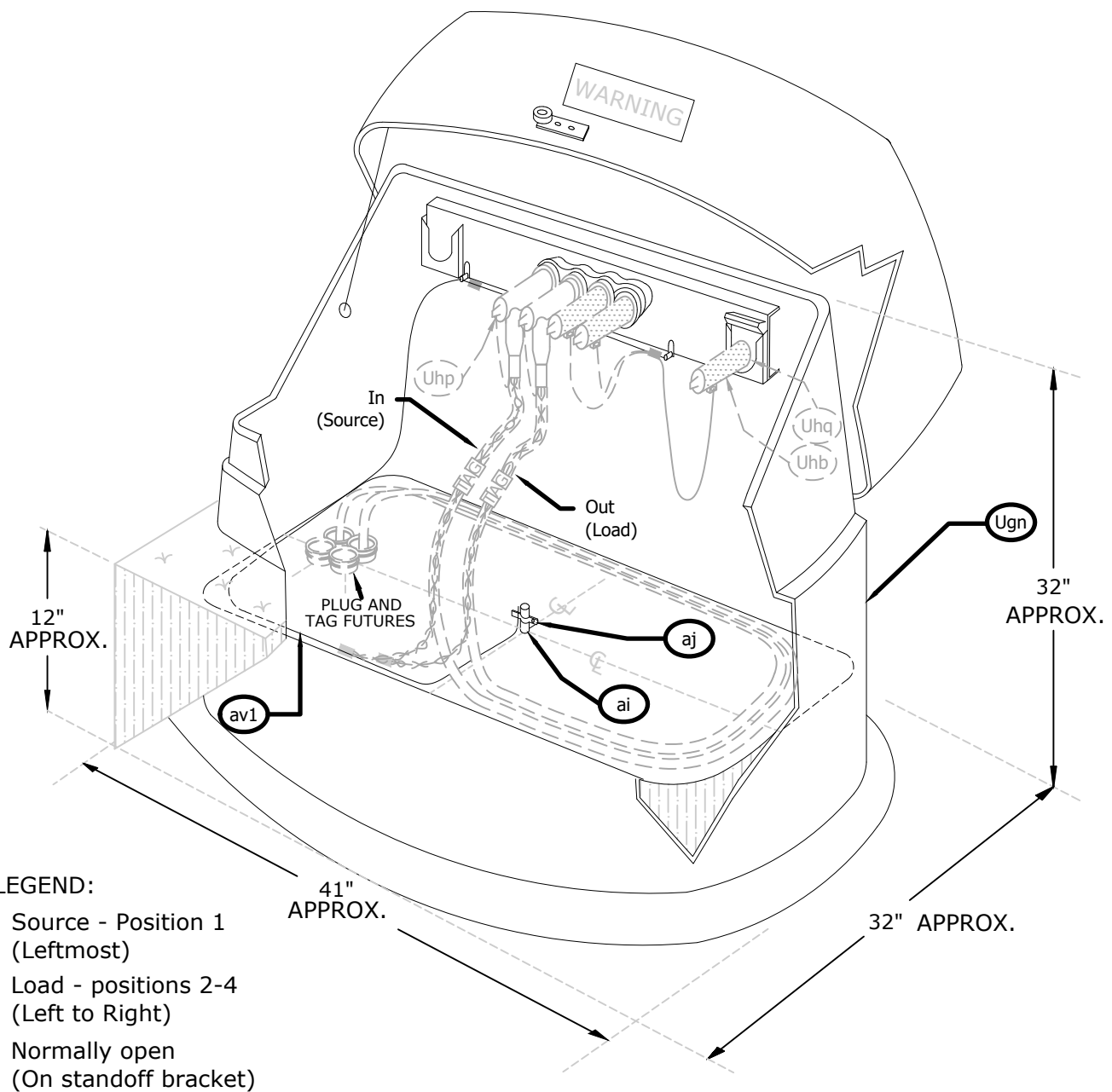
SEE SECTION 8.1 FOR
MINIMUM BENDING RADIUS.

CONDUIT ELBOW

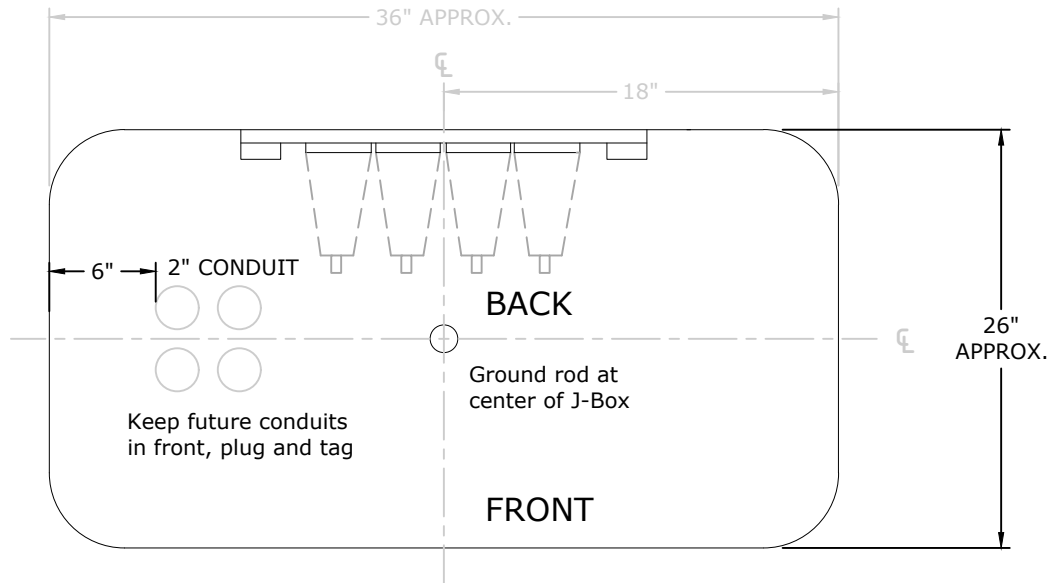
AUG 2016

RUS

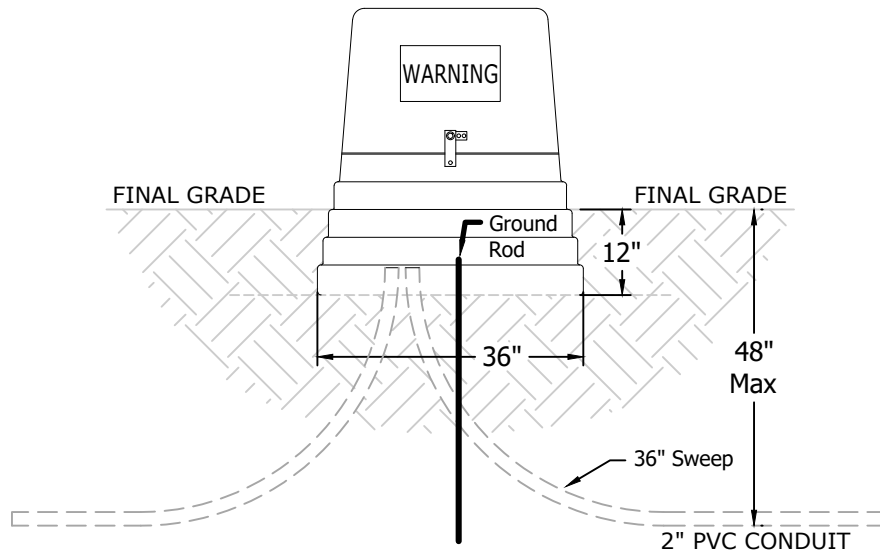
UP7.04



US1.PJ			
ITEM	QTY	DESCRIPTION	ITEM#
av	10	WIRE #4 SOFT DRAWN SOLID COPPER	09716149
av1	10	WIRE #6 SOFT DRAWN SOLID COPPER	09716150
aj	3	BONDING CLAMP CONNECTOR	62000501
ai	8	GROUND ROD, COPPER CLAD 5/8" X 8'	73808319-OLD
Ugn	1	CABINET, SWITCH FIBERGLASS 1PH W/ 4 WAY	22014323



Plan View 1-Phase Cabinet



Primary Cabinet Conduit Arrangement

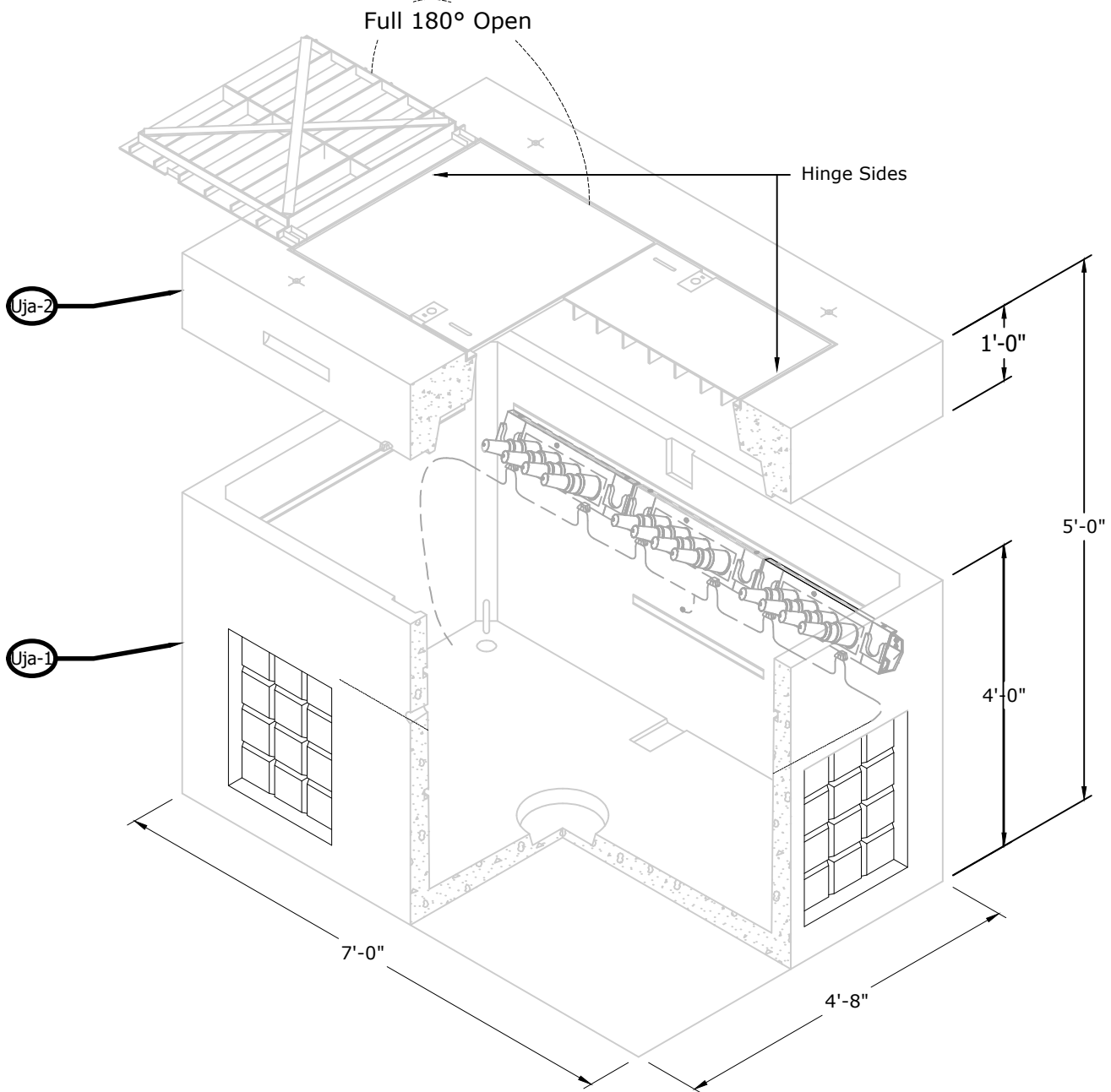
Notes:

1. Typical elbow arrangement is shown.
2. Do not put dirt inside junction box. Space is required for cable slack and operating clearance.
3. Leave cable slack for future operations.
4. Future conduits shall be plugged w/ 2" plastic conduit plug
5. Futures should be tagged with "from" and "to" placards.
6. Proof conduit and install sequentially numbered, 2500 lb mule tape in all futures.



CONSTRUCTION STANDARDS
UNDERGROUND
SINGLE-PHASE PRIMARY
CABINET

REVISIONS			
R	DATE	ENGR	OPS
A	3/18/25	JJW	OPS
US1.PJ			



V57			
ITEM	QTY	DESCRIPTION	ITEM#
Uja-1	10	VAULT, 575LA, UFER GROUND (SELF-GROUNDING)	76006575

VC57			
ITEM	QTY	DESCRIPTION	ITEM#
Uja-2	10	VAULT COVER, DBL DOOR, 575-LA, NON SLIP	76006554



CONSTRUCTION STANDARDS UNDERGROUND THREE-PHASE PRIMARY 575 VAULT AND COVER

REVISIONS			
DATE	ENGR	OPS	
3/18/25	JJW	OPS	
V(C)57			