PULLBOX 15kV
WITH LID

NO LONGER APPROVED
FOR MAINTENANCE ONLY

Lid

NOTE 6

Final Grade

1"

4'-0"

See SR-226, Pg. 2
for Pullbox Specifications

Conduit
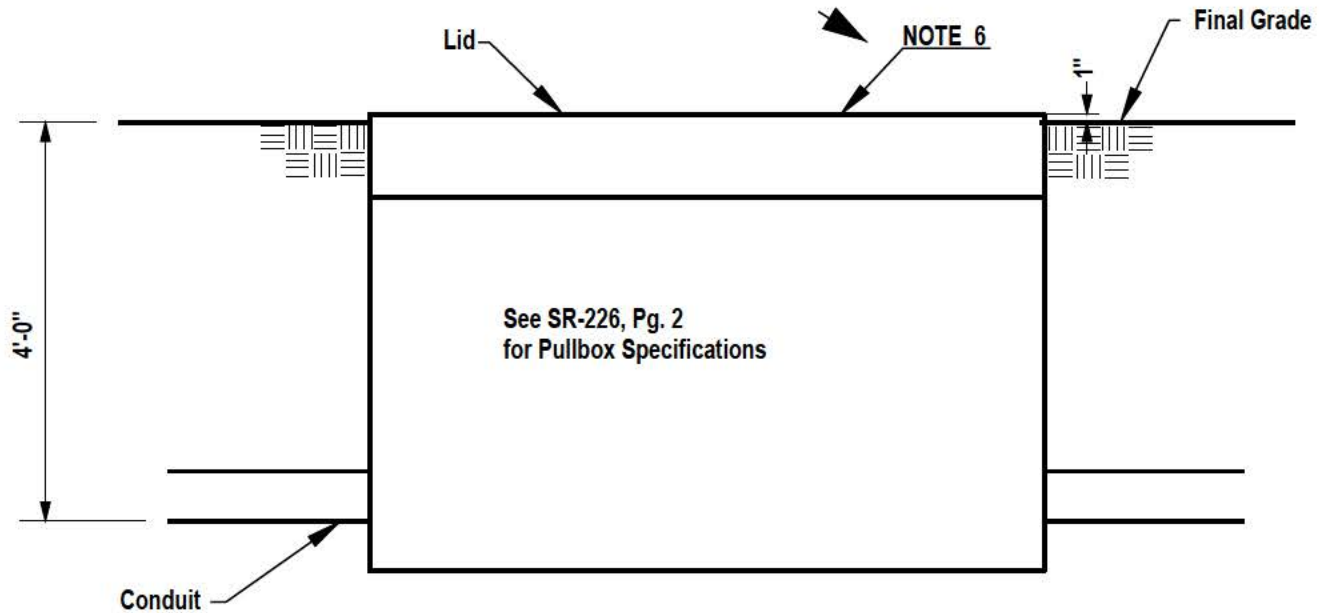
NOTES:

1. Excavation for pull box with lid shall be such that the top of the lid will be within 1" above final grade. Prior to setting the pull box, the bottom of the excavation shall consist of a minimum of 3-inches of suitable material graded level and compacted to a minimum relative density of 95 % of maximum at optimum moisture content. Suitable backfill shall be placed in 6-inch lifts to grade. Each lift shall be compacted to a minimum relative density of 95 % of maximum at optimum moisture content.

2. The pull box with lid shall not be installed in an area to be paved, nor shall it be landscaped over.

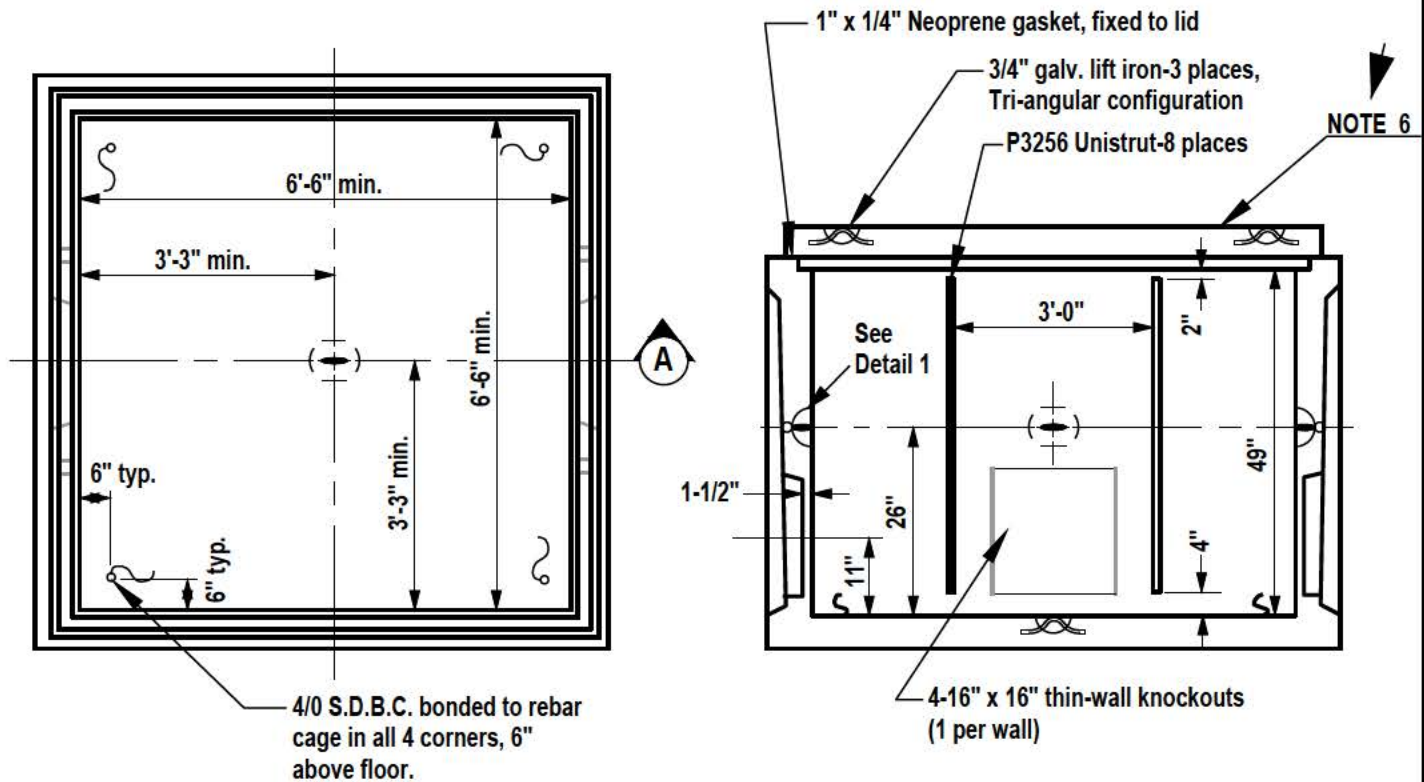3. Ducts entering the pull box are to be installed without any deflections

Tucson Electric Power	INITIATED BY		REVISION N0.	9	SR-226 Pg. 1 of 2
			STANDARDS COMM.	10-05	
	STANDARDS COMM.	8-78	EFFECTIVE DATE	10-05	

U.G. PRECAST PULLBOX

Use: Primary pullbox
for single and three-phase
distribution.

1" x 1/4" Neoprene gasket, fixed to lid

3/4" galv. lift iron-3 places,
Tri-angular configuration

P3256 Unistrut-8 places

NOTE 6

6'-6" min.

3'-3" min.

6'-6" min.

3'-3" min.

6" typ.

6" typ.

(A)

3'-0"

2"

See
Detail 1

1-1/2"

26"

11"

49"

4"

4/0 S.D.B.C. bonded to rebar
cage in all 4 corners, 6"
above floor.

4-16" x 16" thin-wall knockouts
(1 per wall)

PLAN VIEW

SECTION A

6"

2" Min.
(Cir.)

3"

4"
Min.

4"   4"   4"

3/4" Galv. Pull Irons - 5 places
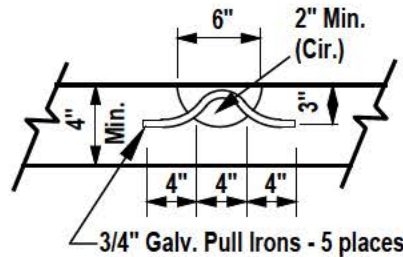
DETAIL 1

NOTES:

1. Materials:
    A. Reinforcing Bar - Shall conform to AC1-315 (latest revision)
    B. Concrete-Minimum strength, 4000 PSI and shall conform to AC1-318 (latest revision)
        with a minimum slump of 4".
    C. Pulling irons - 3/4"Ø M.S., Hot Dip Galvanized.
2. All bars to be cut to clear opening with 1-1/2" cover and/or knockouts with 1-1/2" cover.
    Endbells must be installed flush with interior wall of pullbox at the time of duct placement.
3. Loading - H - 20 traffic. No soil cover over top of box. Cover stamped " H - 20 ".
4. Approved suppliers - Hayden Concrete - Cat. No. SR-226.
                Utility Vault   - Cat. No. SR-226
5. Ground wire to be attached to rebar cage by thermal weld or by a bronze bolted parallel
    connector designed for bonding use. Example: Burndy Connector, Cat. No. KVSU28.

▶ 6. Approximate weight of the concrete lid is 6,000 lbs.