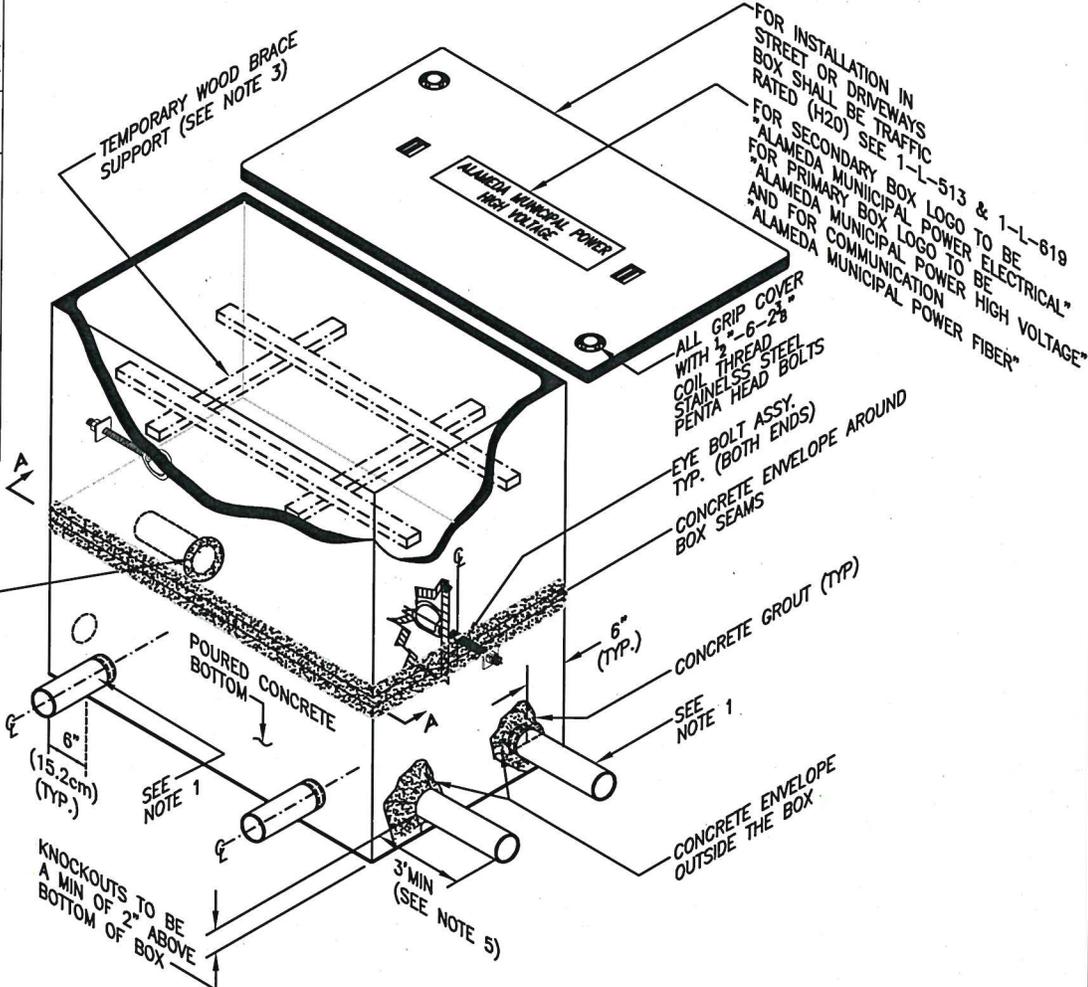
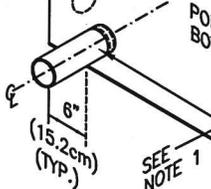


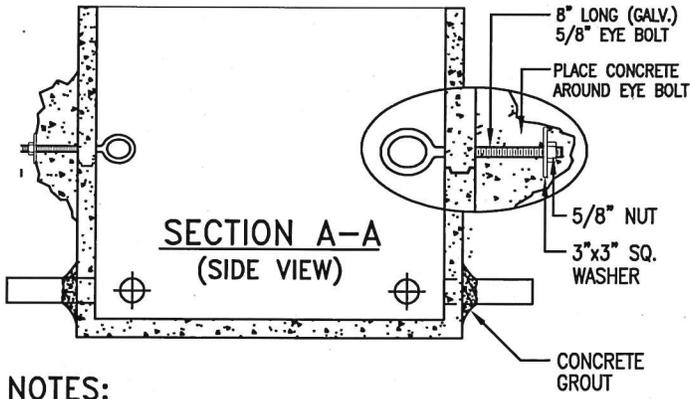
REV	DESCRIPTION	BY	DATE
1	ADDED ITEM 2	jmu	3/11/02
2	ADDED ITEM 3	jmu	5/3/02
3	ADDED COVER CATALOG #.	jmu	9/9/03
4	ADDED NOTE 4	CB	10/15/03
5	ADDED NEW 36"x60" BOX	J.U.	6/30/04
5	ADDED EYE BOLT	J.U.	4/22/05
6	UPDATED SECTION	C.B.	4/10/06
7	CHANGE CO. NAME	T.N.	11/20/09
8	UPDATED CAT NO.	T.N.	11/01/19
9	UPDATED CAT NO. FOR NEWBASIS	L.B.M.	9/29/2020
10	UPDATED PROPER BOLT FOR LID	W.H.	4/10/2023



CONDUIT TERMINATION SHOULD BE FLUSHED INTO THE BOX. ALL CONDUITS TO BE TERMINATED TO BE END-BELLS INSIDE THE BOX



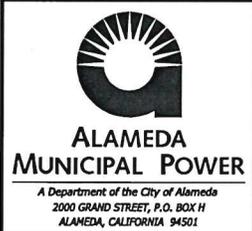
KNOCKOUTS TO BE A MIN OF 2\"/>



NOTES:

1. ACTUAL NUMBER & LOCATION OF CONDUIT ENTRIES INTO THE BOX WILL BE DETERMINED IN THE FIELD BY ALAMEDA MUNICIPAL POWER (AMP) COMPLIANCE INSPECTOR.
2. CONDUIT ENTRIES INTO THE BOX SHALL BE AT BOX PERIMETERS TO MAXIMIZE BENDING RADIUS OF FUTURE CABLE INSTALLATION.
3. BOX SHALL BE INSTALLED OVER MATERIAL COMPACTED TO 90% MIN. USE TEMPORARY WOOD BRACE SUPPORT IN THE INTERIOR DURING COMPACTION.
4. BOX & COVER SHALL MEET OR EXCEED THE ANSI/SCTE 77 TIER15 OR "UL TIER 10" DESIGN & TEST LOAD REQUIREMENTS.
5. PROVIDE AT LEAST 3 FT. OF STRAIGHT CONDUIT RUNS BEFORE ANY CONDUIT BENDS IS ALLOWED

BOX SIZE	VENDOR/MFR	CATALOG No.	
		BOX	COVER
SECONDARY 17"x30"x26" (43.2x76.2x66.0)	QUAZITE	PG1730BA18 PG1730BA08	PG1730HA00E81P
	OLD CASTLE POLYMER	1730-18 1730-08	1730-P1
17"x30"x18"	NEWBASIS	FCA173018-90010	
SECONDARY 24"x36"x36" (61x91.4x91.4)	QUAZITE	PG2436BA18 (2 EA.)	PG2436HA00E81P
	OLD CASTLE POLYMER	2436-18 (2 EA.)	2436-P1
	NEWBASIS	FCA243636-90046	
PRIMARY/SECONDARY 30"x48"x36" (76.2x121.9x91.4)	QUAZITE	PG3048BA18 (2 EA.)	PG3048HA00E81P PG3048HA00L91P
	OLD CASTLE POLYMER	3048-18 (2 EA.)	PHM304803HC710X000 (SECONDARY)
	NEWBASIS	FCA304836-XXXXX	90116-SECONDARY 90117-PRIMARY
PRIMARY/SECONDARY 36"x60"x36" (91.4x152.4x91.4)	QUAZITE	PG3660BA18 (2 EA.)	PG3660HA00E81P PG3660HA00L91P
	OLD CASTLE POLYMER	3660-18 (2 EA.)	3660-P1 (TWO PIECE)
	NEWBASIS	FCA366036-XXXXX	90064-SECONDARY 90065-PRIMARY
	QUAZITE	SEC PRI	PG3048BA18 (2 EA.)



TITLE :
**POLYMER-CONCRETE
PRIMARY/SECONDARY BOX DETAILS FOR SIDE WALK &
PLANTER APPLICATIONS (SIDE-ENTRY)**

DRAWN : L.P. & W.H. DATE: APRIL 10, 2023 DWG. NO.: 1-L-447 REV. 10

REVIEWED: [Signature] APPROVED: [Signature]

SCALE: NTS SHT 1 OF 1

G:\ENGINEERING&OPERATION\ENGINEER DRAWINGS\PowerDwgs\WorkOrder\LConstruction Standard\Material & Inst Criteria UG Elect System\1L447.dwg