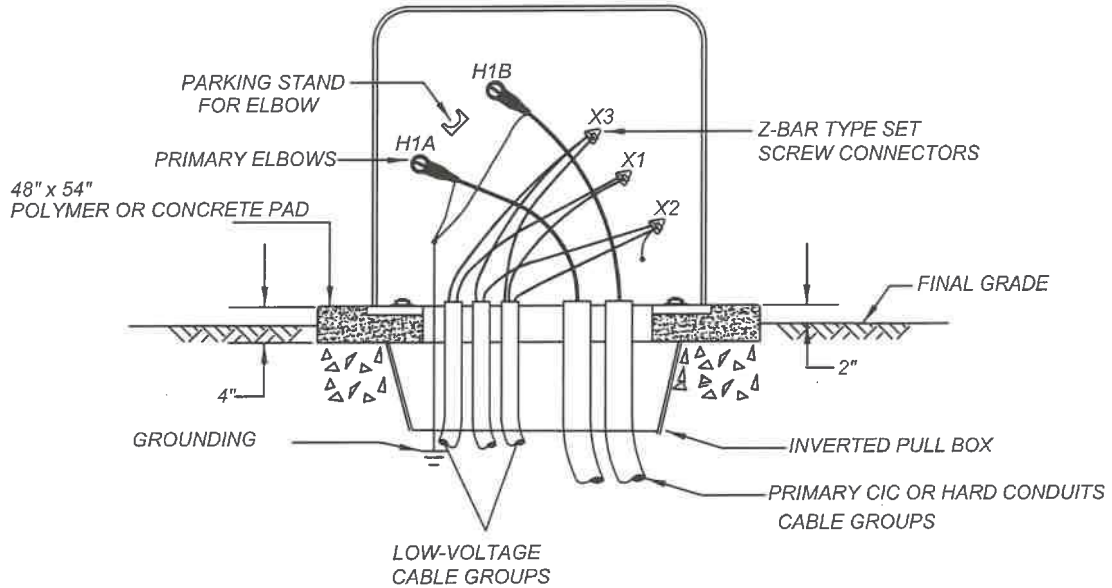


MORENO VALLEY STANDARD NO. MVEU-711B-0


**TYPICAL REQUIREMENTS FOR 6.9 KV  
SINGLE-PHASE MINI-PAD MOUNTED TRANSFORMER**



**NOTES:**

1. A MAXIMUM OF 6 LOW-VOLTAGE CABLES CAN BE PLACED INTO A MINI-PAD MOUNT TRANSFORMER. ONE CABLE RUN IS EITHER ONE SECONDARY OR ONE SERVICE RUN (MAXIMUM 350 KCMIL), UP TO TWO ADDITIONAL #8 STREET LIGHT RUNS MAY BE ADDED.
2. USE ALUMINUM BAR-TYPE SET-SCREW CONNECTORS.
3. USE OF MINI-PAD MOUNT TRANSFORMER REQUIRES A 13"x24"x 15" INVERTED PLASTIC PULL BOX UNDER THE CABLE OPENING IN THE PAD. THIS IS NECESSARY TO PROVIDE ADEQUATE CABLE SLACK FOR OPERATION OF THE LOADBREAK/DEADBREAK ELBOWS. SEAL THE BOTTOM OF THE HANDHOLE OPENING AROUND THE CIC OR CONDUITS WITH A THIN LAYER OF REDI-CRETE (OR EQUIVALENT) FOR RODENT OR WEED CONTROL.
4. GAPS BETWEEN CONCRETE OR POLYMER PADS AND PAD-MOUNTED EQUIPMENT SHALL BE SEALED TO PREVENT A PERSON FROM PASSING A WIRE OR OTHER CONDUCTING MATERIAL INTO THE COMPARTMENT WITH EXPOSED LIVE PARTS. (G.O. 128, 34.3). THIS WILL ALSO PREVENT TAMPERING, REDUCE MOISTURE ENTRY, AND DETER RODENT/VERMINE NESTING INSIDE THE EQUIPMENT.

NOT TO SCALE

	RECOMMENDED: 	<h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0;">FINANCIAL &amp; MANAGEMENT SERVICES DEPARTMENT - ELECTRIC UTILITY DIVISION</p>	
	APPROVED: 	6/20/19 DATE	<h3 style="margin: 0;">MINI PAD MOUNTED TRANSFORMER CABLE CONNECTIONS</h3>
		SHEET 1 OF 1	