



LEGEND:

- ① DISCHARGE FLANGED TEE.
- ② COMPANION FLANGE.
- ③ PRESSURE GAUGE.
- ④ PRESSURE GAUGE.
- ⑤ BYPASS - 2" DIA MIN.
- ⑥ BUTTERFLY VALVE
- ⑦ FLOW SWITCH TO BE INSTALLED IN SECTION HEADER WIRED TO PUMP PANEL.
- ⑧ COMPANION FLANGE.
- ⑨ BUTTERFLY VALVE.
- ⑩ BUTTERFLY VALVE.
- ⑪ FLANGED 90 COMBINATION PRESSURE REGULATING AND NON-SLAM CHECK VALVE.
- ⑫ BAILEY No 400 ACP OR CLA-VAL No 91A.
- ⑬ FLANGED CONCENTRIC REDUCER.
- ⑭ PUMP AND MOTOR.
- ⑮ CONTROLLER (3 PHASE, 230 VOLT)
- ⑯ CONTROLLER SUPPORT.
- ⑰ SEALTITE CONDUIT
- ⑱ SUPPORT LEG.
- ⑲ 36" x 42" x 20" SHEET METAL ENCLOSURE FOR EXTERIOR PUMP INSTALLATION.
- ⑳ GALVANIZED STEEL SKID, WITH 4 9/16" HOLES.
- ㉑ PRE-CAST CONCRETE PAD BY MFG.
- ㉒ RIGID STEEL CONDUIT TO POWER SOURCE

NOTES:

- 1) ENCLOSURE IS REQUIRED SUBJECT TO CITY APPROVAL.
- 2) CONTRACTOR TO VERIFY AVAILABLE VOLTAGE COMPATIBLE WITH MOTOR SPECIFICATIONS.

NOT TO SCALE

	RECOMMENDED: <div style="font-family: cursive; font-size: 1.2em; color: blue;">COS</div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> DIVISION MANAGER DATE </div>	<h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0; font-size: 0.9em;">FINANCIAL & MANAGEMENT SERVICES DEPARTMENT - SPECIAL DISTRICTS DIVISION</p>	STANDARD PLAN <h3 style="margin: 0;">MVLI-546-0</h3>
	APPROVED: <div style="font-family: cursive; font-size: 1.2em; color: blue;">[Signature]</div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> PUBLIC WORKS DIRECTOR / CITY ENGINEER DATE </div>	<h2 style="margin: 0;">IRRIGATION BOOSTER PUMP DETAIL</h2>	SHEET 1 OF 1