

17"x11"x1" MOUNTING BOARD (ANCHOR TO WALL AS REQUIRED)

MOUNTING BRACKET (ANCHOR TO BOARD AS SHOWN)

WALL

WOOD SCREWS (2 PLACES)

**WALL MOUNTING DETAIL**

SEE SPECIFICATIONS: VALVE BOX W/LOCK TOP

FINISH GRADE

COMMON WIRE

TO SPRINKLERS

6" MIN. PEA GRAVEL

ELECTRIC VALVE

MAIN SUPPLY LINE AS SPECIFIED

PVC, SCHEDULE 80 (SIZE AS REQUIRED)

EXTRA HEAVY DUTY TAPPED COUPLING, TEE OR AS SPECIFIED

CONDUIT (SIZE AS REQUIRED)

SEE WALL MOUNTING DETAIL

WEATHERPROOF, 110 VOLT RECEPTACLE WITH GROUND FAULT INTERRUPTER

120 VOLT IN CONDUIT (CONNECT TO SOURCE AS REQUIRED BY LOCAL CODE)

15 AMP RESET CIRCUIT BREAKER IN WATERPROOF BOX

WALL MOUNT CONTROLLER

CONTROL WIRE

COMMON WIRE

3" NIPPLE (LENGTH AS REQUIRED)

FLOOR

24'

6"

3" LONG SWEEP ELBOW

3" NIPPLE (LENGTH AS REQUIRED)

UF DIRECT BURIAL WIRES (SEE WIRING PLAN FOR SIZE)

CONTROL WIRE

COMMON WIRE

**NOTES:**

A. ALL MATERIAL SPECIFICATIONS, SUCH AS TYPE OF SPRINKLER EQUIPMENT, PIPE, FITTINGS, CONDUIT, WIRING, VALVE BOXES, RISERS, ETC. SHALL BE AS SPECIFIED ON IRRIGATION PLAN.

B. ALL WIRES SHALL BE CONNECTED WITH WIRE NUTS AND SCOTCHKOTE.

C. NO SPICES WILL BE ALLOWED.

**THE CITY OF WEST SACRAMENTO - STANDARD DETAIL**

APPROVED BY:  C-38733 3/31/05  
CITY ENGINEER P.E. NO. DATE

REVISION:

REVISION:

REVISION:

REVISION:

TITLE:

**WALL MOUNTED IRRIGATION CONTROLLER**

STANDARD DETAIL #: 721

