



①	TRIM VALVE BOX TO PROVIDE 1" CLEARANCE AROUND PIPE.
②	1/4" GALVANIZED WIRE CLOTH - INSTALL ON TOP OF CRUSHED DRAIN ROCK 6" BEYOND EDGE OF VALVE BOX IN ALL DIRECTIONS.
③	REMOTE CONTROL VALVE OR MASTER VALVE ASSEMBLY WITH TWO WIRE DECODER; SIZE AND MODEL PER PLAN.
④	LOCKING WATERPROOF WIRE CONNECTOR, DBR-6/DBY, SIZED FOR 2-WIRE CABLE SYSTEM.
⑤	CARSON PLASTIC VALVE BOX OR APPROVED EQUAL, SIZED APPROPRIATELY TO ENCLOSE ENTIRE VALVE SYSTEM, WITH LOCK KIT AND L-BOLT, COLOR PER IRRIGATION PLANS / SPECIFICATIONS. LID MARKED IRRIGATION.
⑥	FINISHED GRADE - SEE GRADING PLAN.
⑦	SET TOP OF BOX ABOVE ROUGH GRADE: 3-1/2" IF IN 3" DECOMPOSED GRANITE IS PLACED, 1-1/2" ABOVE ROUGH GRADE FOR TURF INSTALLATION AREAS. SET TOP OF BOX TO MATCH GRADE OF ADJACENT HARDSCAPE, WHEN APPLICABLE.
⑧	PVC LATERAL LINE; SIZE AND TYPE PER PLAN. PROVIDE 18" LENGTH PRIOR TO FIRST FITTING.
⑨	SCHEDULE 80 PVC UNION, TxT (TYP. 2 PLACES)
⑩	SCHEDULE 80 PVC STREET ELBOW, TxT

⑪	2-WIRE PER SPECIFICATIONS - PROVIDE 24" SPARE LOOP WRAPPED NEATLY ALONG INTERIOR OF VALVE BOX.
⑫	PVC SCHEDULE 80 NIPPLE, T.O.E. OR T.B.E. AS NEEDED, LENGTH AS NEEDED. 6" MIN LENGTH WHERE NOTED.
⑬	PVC MAIN LINE; SIZE AND TYPE PER PLAN. 24" MINIMUM COVER. SEE SPECIFICATIONS.
⑭	3/4" CRUSHED ROCK; 6" DEPTH. EXTEND 6" BEYOND VALVE BOX IN ALL DIRECTIONS.
⑮	SCHEDULE 80 PVC TEE (SxSxT)
⑯	CLEAN BACKFILL; 6" ABOVE AND BELOW MAIN LINE, PER SPECIFICATIONS.
⑰	RESERVED
⑱	T. CHRISTY ID TAG MODEL ID-STD-Y2; YELLOW PRINTED WITH CONTROLLER/VALVE NUMBER ON 2 SIDES. ATTACH TAG TO VALVE STEM USING NYLON CABLE TIE.
⑲	PVC SCH 80 BALL VALVE TxT, SIZE PER VALVE SIZE
⑳	HEIGHT BELOW GRADE TO ALLOW MIN 3" CLR FROM VALVE TO BOTTOM OF VALVE BOX LID. USE PVC 45 DEG ELBOWS DOWNSTREAM OF VALVE TO OBTAIN 18" COVER ON LATERALS.
㉑	TWO-WIRE DECODER, SINGLE-STATION
㉒	BRICK UNDER UNDER EACH EDGE OF VALVE BOX.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL

APPROVED: Aug. X, 2025

STANDARD
DETAIL #
710

TITLE:
**REMOTE CONTROL
VALVE**

