

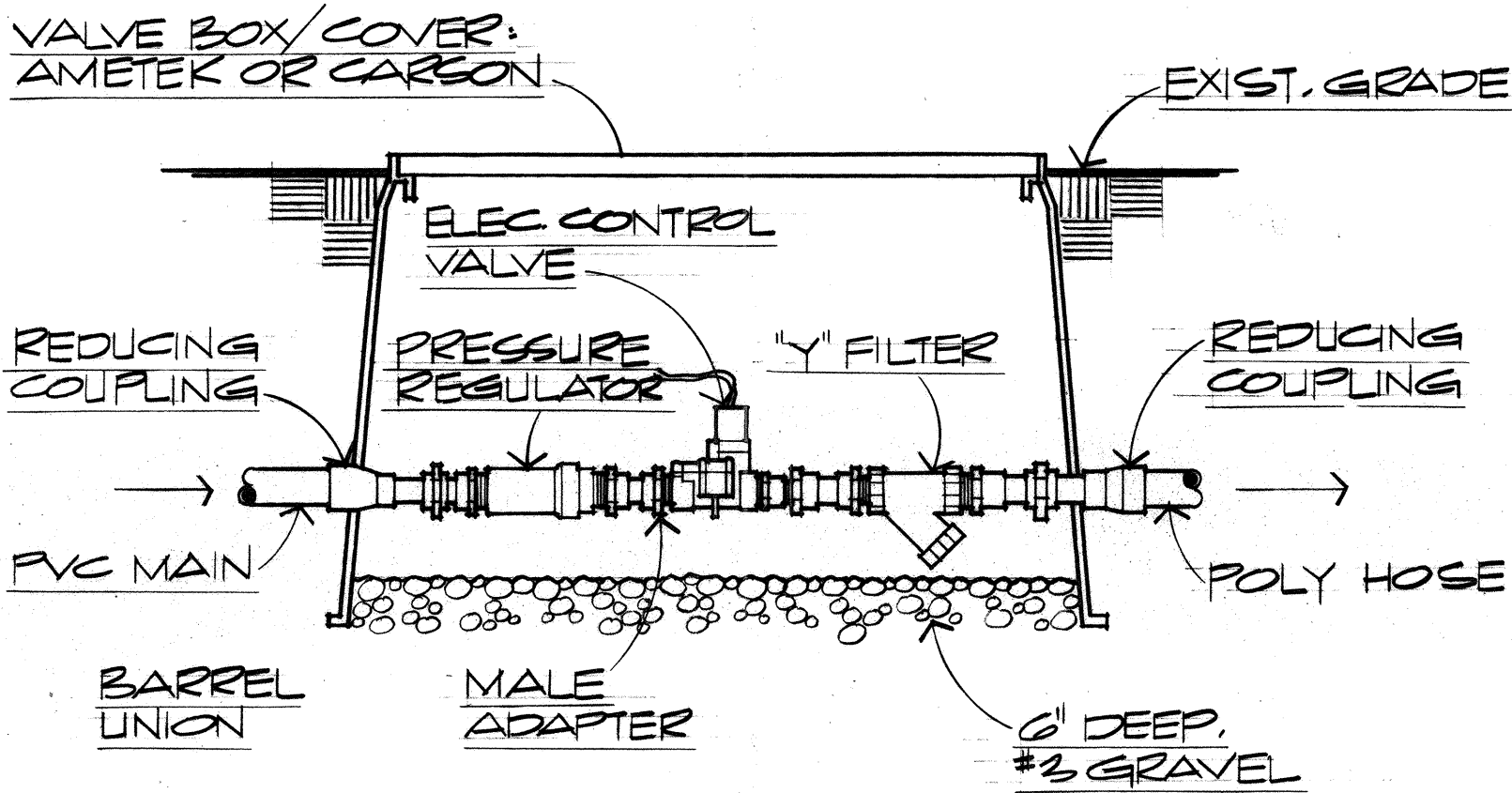
PHASE II-B

IRRIGATION LEGEND

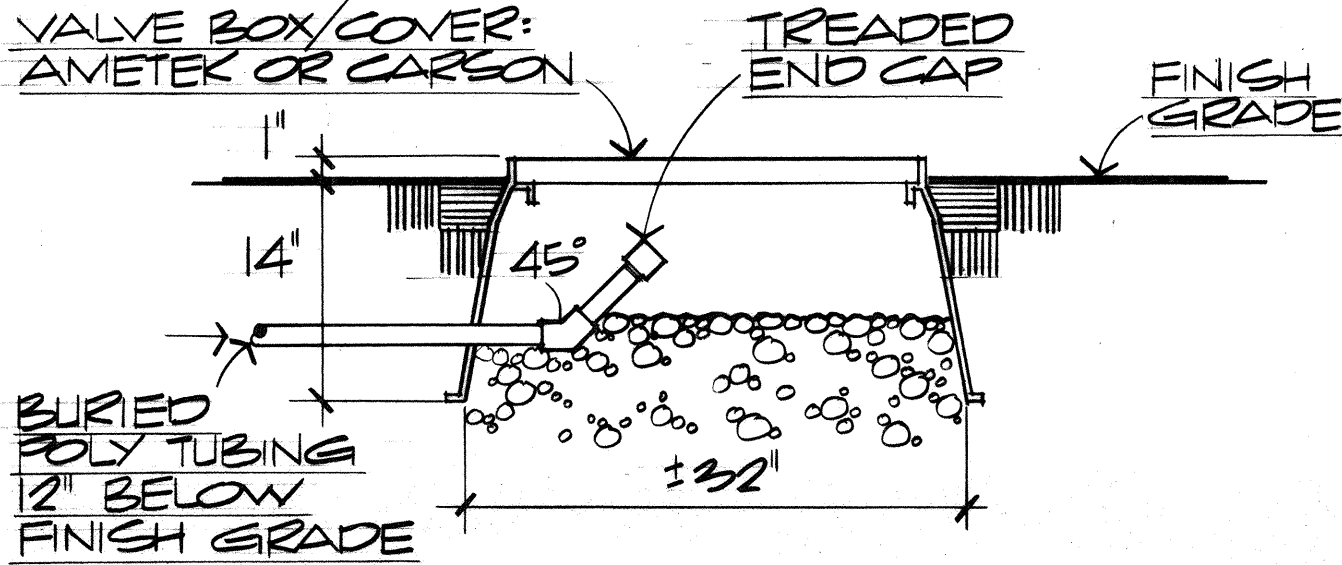
SYMBOL	ITEM	PSI	RADIUS	GPM	DESCRIPTION AND MATERIAL
●	ROTOR POP-UP HEAD, 360° CIRCLE	50	±40'	10.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN, ANTI-DRAIN CHECK VALVE, ADJUSTABLE RADIUS
●	ROTOR POP-UP HEAD, 180° CIRCLE	50	±40'	10.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN, ANTI-DRAIN CHECK VALVE, ADJUSTABLE RADIUS, ADJUSTABLE ARC.
●	STREAM ROTOR ON RISER, 180° CIRCLE	35	±20'	2.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN
●	6" POP-UP HEAD, 360° CIRCLE	20-30	±15'	4.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN
●	6" POP-UP HEAD, 180° CIRCLE	20-30	±15'	2.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN
●	6" POP-UP HEAD, 120° CIRCLE	20-30	±15'	1.4	PLASTIC BODY & NOZZLE WITH BASKET SCREEN
●	6" POP-UP HEAD, 90° CIRCLE	20-30	±15'	1.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN
●	6" POP-UP HEAD, SIDE STRIP	20-30	±4' x 24'	1.45	PLASTIC BODY & NOZZLE WITH BASKET SCREEN
— — —	DRIP EMITTERS ON POLY TUBING	25		2.0 (GPH)	
⊙	BACKFLOW PREVENTER (3")				DEPARTMENT OF WATER, COUNTY OF KAUAI APPROVED
⊙	GATE VALVE				BRONZE BODY, 200 WOG
⊕	ELECTRIC VALVE				BRASS BODY
△	PRESSURE REDUCING VALVE				BRONZE BODY, 200 PSI INLET, 25-75 PSI SPRING RANGE
⊠	1/2" PRESSURE RELIEF VALVE				BRONZE BODY, STAINLESS STEEL SPRING, SET AT 150 PSI
■	IRRIGATION CONTROLLER				24 STATION CONTROLLER, DUAL PROGRAM
— —	IRRIGATION MAIN				PVC SCHEDULE 40 (PIPE UNDER PAVEMENT: COPPER TYPE 'K')
— —	IRRIGATION LATERAL				PVC CLASS 200 (PIPE UNDER PAVEMENT: COPPER TYPE 'K')
— —	IRRIGATION CONDUIT WITH PULLBOX				PVC SCHEDULE 40
⊙	PULLBOX				
⊙	CONTROLLER DESIGNATION				
⊙	STATION NUMBER				
⊙	FLOW GPM THRU VALVE				
⊙	VALVE SIZE				
⊙	SIZE OF GATE VALVE				
⊙	SIZE OF PRESSURE REDUCING VALVE				

CONTROLLER SCHEDULE

STATION NO.	CONTROLLER "C"	STATION NO.	CONTROLLER "D"
1-18	10 MIN., ALTERNATE DAYS	1-13	10 MIN., ALTERNATE DAYS
19-21	8 HRS., EVERYDAY	14-15	8 HRS., EVERYDAY
22-24	SPARE STATIONS	16-24	SPARE STATIONS



A
L-5
DRIP VALVE ASSEMBLY UNIT
NO SCALE



B
L-5
TYP. FLUSH POINT
NO SCALE



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

IRRIGATION LEGEND
CONTROLLER ECH. & DETAILS

LIHUE AIRPORT
GATEWAY BEAUTIFICATION
PROJECT NO. LT-K-05-78 PHASE II-B

SCALE: NO SCALE DATE:

SHEET NO. L-5 OF 8 SHEETS