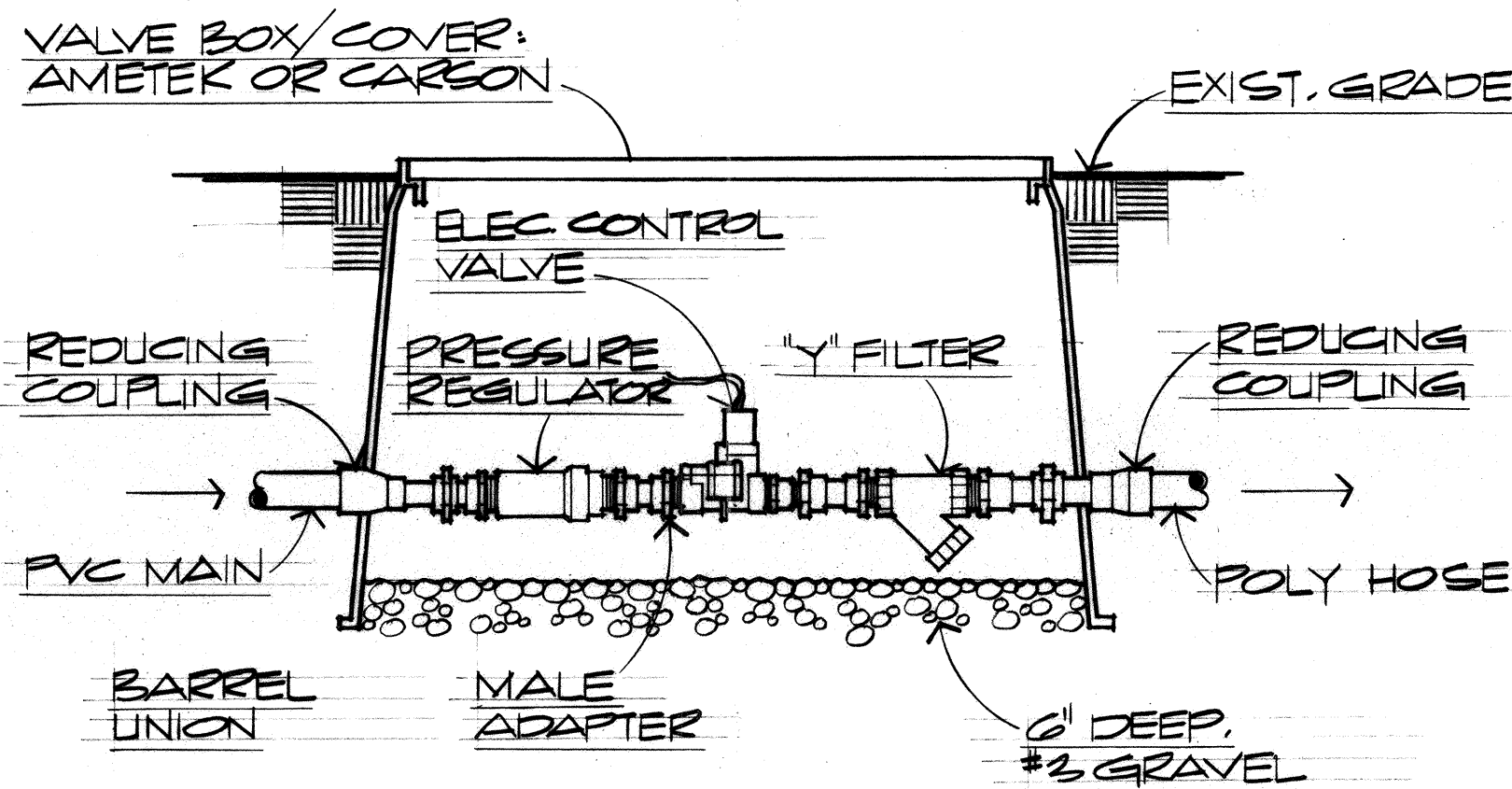


IRRIGATION LEGEND

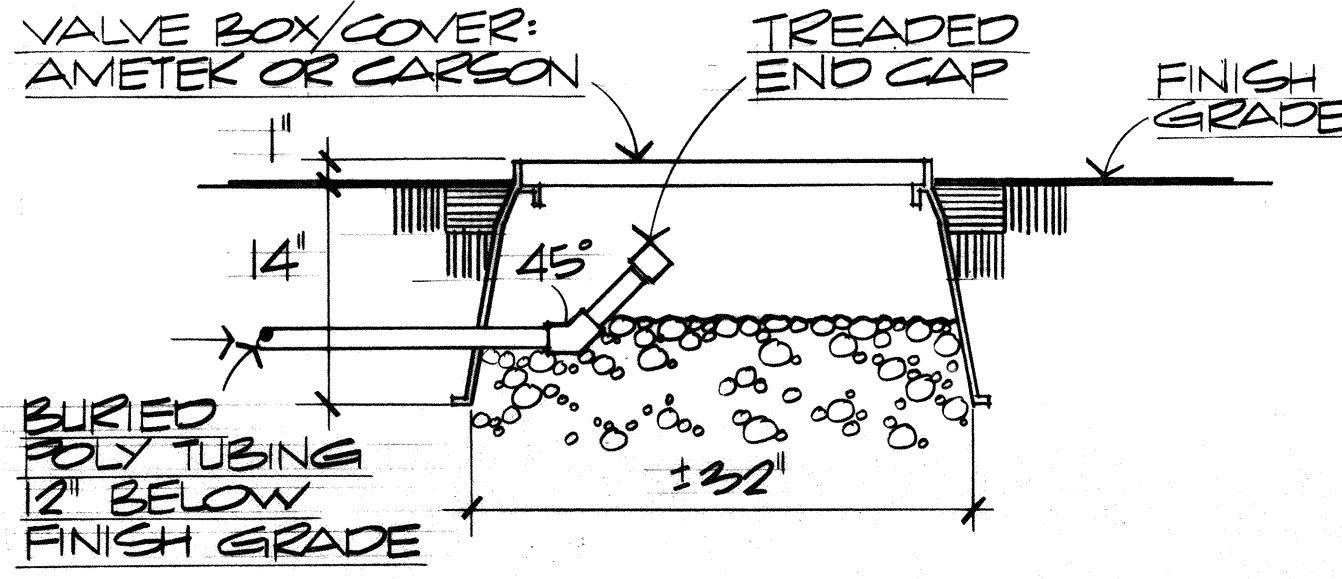
SYMBOL	ITEM	PSI	RADIUS	GPM	DESCRIPTION AND MATERIAL
●	ROTOR POP-UP HEAD, 360° CIRCLE	50	±40'	10.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN, ANTI-DRAIN CHECK VALVE, ADJUSTABLE RADIUS
●	ROTOR POP-UP HEAD, 180° CIRCLE	50	±40'	10.0	PLASTIC BODY & NOZZLE WITH BASKET SCREEN, ANTI-DRAIN CHECK VALVE, ADJUSTABLE 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
— — —	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, 300 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

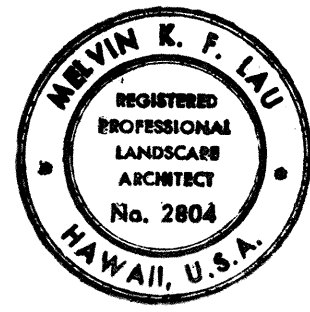
STATION NO.	CONTROLLER 'A'	STATION NO.	CONTROLLER 'B'
1-20 21-24	10 MIN., ALTERNATE DAYS 8 HRS. EVERYDAY	1-23 24-25	10 MIN., ALTERNATE DAYS 8 HRS. EVERYDAY



(A) DRIP VALVE ASSEMBLY UNIT
NO SCALE



(B) TYP. FLUSH POINT
NO SCALE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Mervin K. F. Liu
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

IRRIGATION LEGEND
CONTROLLER SCH. & DETAILS

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

SCALE: NO SCALE DATE:

SHEET NO. L-5 OF 7 SHEETS