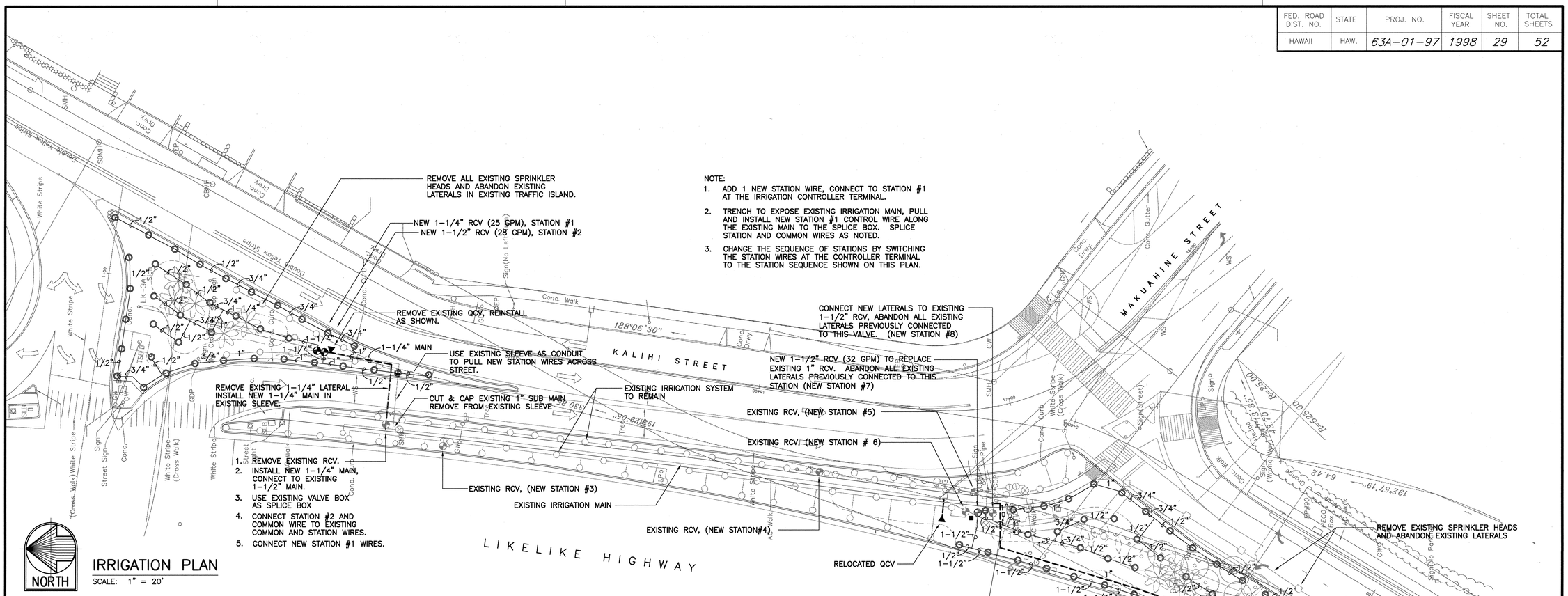
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-97	1998	29	52



NOTE:

1. ADD 1 NEW STATION WIRE, CONNECT TO STATION #1 AT THE IRRIGATION CONTROLLER TERMINAL.
2. TRENCH TO EXPOSE EXISTING IRRIGATION MAIN, PULL AND INSTALL NEW STATION #1 CONTROL WIRE ALONG THE EXISTING MAIN TO THE SPLICE BOX. SPLICE STATION AND COMMON WIRES AS NOTED.
3. CHANGE THE SEQUENCE OF STATIONS BY SWITCHING THE STATION WIRES AT THE CONTROLLER TERMINAL TO THE STATION SEQUENCE SHOWN ON THIS PLAN.

IRRIGATION PLAN

SCALE: 1" = 20'

IRRIGATON EQUIPMENT LIST

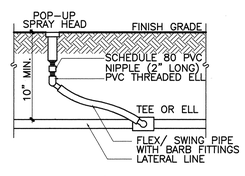
SYMBOL	DESCRIPTION OF EQUIPMENT
	3" POP-UP SPRINKLER HEAD (IN LAWN AREAS) WITH 12' RADIUS (@ 25 PSI), ADJUSTABLE ARC (45-360 DEGREES) NOZZLE. USE 12" POP-UPS IN GROUNDCOVER AND SHRUB AREAS
	3" POP-UP SPRINKLER HEAD (IN LAWN AREAS) WITH 5'X30' (@ 25 PSI), SIDE STRIP NOZZLE. USE 12" POP-UPS IN GROUNDCOVER AND SHRUB AREAS.
	BRASS ELECTRIC REMOTE CONTROL VALVE (SIZED PER PLAN)
	HYDROVISOR 7" 40-50CB SOLID STATE TENSIOMETER FOR CLAY TYPE SOILS (OR APPROVED EQUIVALENT)
	EXISTING QUICK COULPER VALVES (REINSTALL AS SHOWN ON PLAN)
	CLASS 200 PVC LATERAL (CLASS 315 1/2") (SIZED PER PLAN)
	SCHEDULE 40 PVC MAIN (SIZED PER PLAN)

FLOW REQUIREMENTS

S/N-1063079 M/N-82060099

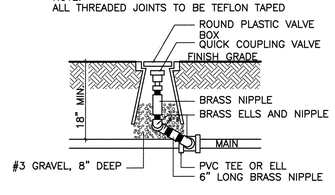
	F.V.	GPM	GPD
IRRIGATION	–	32	NA
TOTAL	0	32	NA

IRRIGATON DETAILS



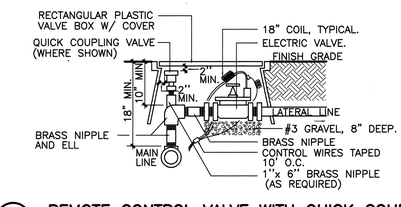
1 POP-UP SPRINKLER DETAIL
NOT TO SCALE

NOTE:
ALL THREADED JOINTS TO BE TEFLON TAPED



2 QUICK COUPLER VALVE DETAIL
NOT TO SCALE

NOTES:
ALL THREADED JOINTS TO BE TEFLON TAPED.
ALL WIRES TO BE CONNECTED WITH DRY SPLICE CONNECTORS
INSTALL VALVE BOX FLUSH IN LAWN, 3" ABOVE IN GROUNDCOVER



3 REMOTE CONTROL VALVE WITH QUICK COUPLER VALVE DETAIL
NOT TO SCALE

APPROVED BY:

FACILITIES CHIEF, DEPARTMENT OF PARKS & RECREATION
CITY AND COUNTY OF HONOLULU
(FOR IRRIGATION & PLANTING ONLY)

5/15/98
DATE

TERESA O.P. LAW
LICENSED PROFESSIONAL LANDSCAPE ARCHITECT
No. 6278
HAWAII, U.S.A.

This work was prepared by me or under my supervision

DATE	REVISION
9/10/98	ADDED FLOW REQUIREMENT TO PLAN

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

IRRIGATION PLAN

LIKELIKE HIGHWAY TRAFFIC IMPROVEMENTS
VALLEY VIEW DRIVE TO H-1
KALIHI ST./MAKUAHINE ST. INTERSECTION
Project No. 63A-01-97

Scale: AS NOTED Date: MAY 1998

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

PROJECT TITLE: LIKELIKE HIGHWAY TRAFFIC IMPROVEMENTS

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