<u>_</u>	Trrigation notes:		
1.	Existing gate valve information and on	tall irrigation lines, wires, valv es, point of connection, etc. are site inspection. The Contract nd report any discrepancies to contract time.	e derived or shall
2	unanticipated site of heads within planti where no sleeves a structures and plan protecting all exist	ammatic. Temporary irrigation conditions. Locate all mainline ing areas, unless otherwise no are shown. Avoid any conflict antings. The Contractor shall b ting utilities. Secure irrigation contract price or contract time.	s, latera ted. Pla between be respoi n piping
3		gation system was designed wind ction. Notify the Project Engin	
4	regulations. The C	cure all necessary permits and Contractor shall confirm all sit ancies to the Engineer at no in	es dimer
5	laterals under pave	ordinate the installation of all ement and through walls. Con or to placement of pavement or	tractor s
6	and wall unless off heads along roadwa	all sprinkler heads 6" from sid herwise noted. Flex tubing sh ays. Adjust all sprinkler head mum overthrow and misting. O _l	all be in Is and fi
7	•	c test by applying continuous s Engineer at least three (3) days epeat test.	•
8.	around barbed and	test by opening remote control threaded pvc fittings. Repair three (3) days in advance of te leakage.	r leaks a
9.	it's cycles. Check w Run system until th	est. Before planting period, ru watering for coverages and un here are puddles or there is s number of cycles per week ne	niformity sheet flow
10		so that the outer edges are no lve boxes as feasible.) closer
11.	0	ation mainline piping 2–1/2" or gasketed fittings with a prote	•



]						
		FED. ROAD	OTATE	FED. AID	FISCAL	SHEET	TOTAL
d boodo por oppoifications		FED. ROAD DIST. NO. HAWAII		PROJ. NO. <i>I-H3-1(75), UNIT VIIB</i>	YEAR 2009	NO. 15	SHEETS 21
nd heads per specifications. ved from the best available		TAWAII	11/4/	1 11J K13, 0111 1110	2005	15	

IT ONT THE DEST AVAILADIE verify those points of gineer at no increase in

is subject to field adjustments due to als, valves and sprinkler ace mainline in planting areas underground utilities, onsible for locating and to finish grade. All work shall be done

nimum static water pressure of 90 PSI at water pressure is less than

all local codes and nsions and conditions, and in contract price or contract time.

conduits, mainlines and shall assure that these ructures.

curbs, driveways, building nstalled on all sprinkler flow control for maximum only one valve at a time per

essure of 60 psi for one (1) vance of test. Repair leaks

and test circuits for leaks and repeat tests. Notify the not backfill until there is

natic controller through all in company of the Engineer. w to determine initial water requirements of

than five feet to roadway

shall be Harco, Leemco, or acceptable tuminous coating or poly wrapped.

Reclaimed Water Irrigation System Notes

- May 15, 2002.
- 512 or equal.

- interest.
- reclaimed water temporary irrigation system.
- when crossing open concrete swales.

1. The reclaimed water irrigation system shall conform to all requirements of "Guidelines for the Treatment and Use of Reclaimed Water" by the Department of Health, State of Hawaii, dated

2. All equipment in the reclaimed watertemporary irrigation system, including service lines, valves, and other appurtenances shall both be colored purple, suggested color Pantone 512 or equal, and embossed or be integrally stamped/marked "reclaimed water - do not drink", or be installed with purple identification tape, or purple polyethylene wrap, suggested color Pantone

3. Valve boxes shall be the standard concrete or fiberglass box conforming with "Water System" Standards" Volume 1, State of Hawaii, 1985. All valve covers on reclaimed water lines shall contain "reclaimed water" inscriptions on the top surface.

4. Notification signs indicating that reclaimed water is being utilized for landscape irrigation shall be posted at conspicuous locations throughout the project. The signs shall indicate both in writing and pictorially that reclaimed water is not suitable for drinking. The location of the signs shall be noted on the irrigation system design plans.

5. Before construction of the temporary irrigation system commences, the Contractor shall obtain approval from the Engineer for the reclaimed water temporary irrigation system design.

6. Engineer has the right to stop construction should any work be found contrary to the approved plans and specifications, Department of Health Reclaimed Water Rules, or detrimental to public

7. Prior to startup of the temporary irrigation system, the Engineer shall inspect the

8. Contractor shall ensure all temporary irrigation mainline piping is sleeved and supported securely

