

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93A-02-10M	2010	10	12

IRRIGATION NOTES:

1. Project includes the installation of a temporary irrigation system. At the point of connection, install a water submeter to the approval of Hawaiian Electric Company, Inc. attn: Anthony Ramelb, Phone: (808) 543-4140, Mobile: (808) 354-3034. At the end of the contract the contractor shall restore the point of connection and HECO landscaping to its original condition, subject to approval by HECO.
2. The Board of Water Supply is constructing a new water connection to the HECO facility. Coordinate the point of connection installation with the Board of Water Supply Contractor, Okada Trucking Co. Ltd., Paul Nihei, Phone 306-0915.
3. Locate valve boxes so that outlet edges are no closer than five feet to roadway pavement.
4. The Contractor shall secure all necessary permits and observe all local codes and regulations. The Contractor shall confirm all site dimensions and conditions, and report any discrepancies to the engineer.
5. Locate and install all sprinkler heads a minimum of 6 inches from the road. Adjust all temporary sprinkler heads for maximum coverage and minimum overthrow and misting. Operate only one valve at a time per controller.
6. Provide minimum cover to finished grade as follows:
 - a. 18 inches for irrigation main line in the median
 - b. 36 inches for sleeve under roadway pavement.
7. Irrigation Schedule
 - a. 0 - 180 days - irrigate as necessary for plant establishment
 - b. 180 - 270 days - reduce irrigation to 60 percent
 - c. 270 - 300 days - reduce to 40 percent
 - d. 300 - 330 days - reduce to 20 percent
 - e. 330 - 360 days - reduce to 10 percent
 - f. 360th day - remove above ground temporary irrigation system
8. Temporary irrigation mainline is above grade from STA. 23+90 to STA. 26+80 and shall be removed at the end of the project. Areas impacted shall be restored to original condition. The temporary irrigation mainline is 18" below grade from STA. 5+00 to STA. 23+90 and from STA. 237+15.71 to 225+00 and shall be abandoned at the end of the project.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
480/10/04	CHECKED BY	
N. FARRINGTON		

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<u>IRRIGATION NOTES</u>	
FARRINGTON HIGHWAY MEDIAN IMPROVEMENTS	
<u>Milepost 3.50 to Milepost 4.36</u>	
<u>Project No. 93A-02-10M</u>	
Scale: N.T.S.	Date: May, 2010
SHEET No. 1 OF 1 SHEETS	