

PRE-CAST MANHOLE SECTION

SCALE: 1/2" = 1'-0"

MANHOLE DETAIL

SCALE: 1/2" = 1'-0"

ALTERNATE NO. 1 PIPE FLUSH W/WALL FACE

ALTERNATE NO. 2 PROJECTED THRU WALL FACE

TYPICAL AMERPLATE DETAILS AT VCP OR PVC ENTRY

NOT TO SCALE

AMERPLATE DETAIL AT VCP OR PVC OPENING

NOT TO SCALE

AMERPLATE DETAIL AT MANHOLE FRAME

SCALE: 3"=1'-0"

TYP. AMERPLATING REQUIREMENTS AT VCP OR PVC OPENING

NOT TO SCALE

EXISTING CONDITION

PLACEMENT NOTE:

THE GEOGRID SHOULD BE UNROLLED IN THE EXPECTED PRIMARY TRAFFIC DIRECTION. THE ENDS SHOULD BE STAKED AFTER PULLING THE ROLL OUT FLAT ON AN EVEN SURFACE OF SUBGRADE OR BASE COURSE MATERIAL, AND PULLING TAUT. THE ENDS AND SIDES OF ROLLS SHOULD BE OVERLAPPED BY A MINIMUM OF 24 INCHES. CONSTRUCTION RUTS SHOULD BE FILLED WITH COMPACTED ENGINEERED FILL PRIOR TO PLACEMENT OF GEOGRID. TRACKED VEHICLES SHOULD NOT BE OPERATED DIRECTLY ON THE GEOGRID; A MINIMUM LIFT THICKNESS OF 4 INCHES OF SUBBASE COURSE MATERIAL SHOULD BE PLACED OVER THE GEOGRID PRIOR TO TRAFFIC BY TRACKED VEHICLES.

PROPOSED CONDITION

STA. 30+00 TO 41+00

PROPOSED CONDITION

STA. 24+00 TO 30+00
AND 41+00 TO 52+00

EXISTING 16-INCH WATER LINE IMPROVEMENTS

NOT TO SCALE

STAINLESS STEEL RUNG DETAILS

NOT TO SCALE

PLAN

SECTION

NOTE:

HOLE IN AMERPLATE LINING SHALL BE CUT 7/8" DIAMETER TO FORM A TIGHT FIT AROUND THE RUNG.

JOINT TO BE CAULKED WITH NO. 1729 EPOXY COMPOUND AS RECOMMENDED BY THE MANUFACTURER.

Rev	Date	Description	Eng	App
8/8/94		E/WIG" IMPROVEMENTS		

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

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Consultant:

Client:

MAKALAPUA
QUEEN KAAHUMANU HIGHWAY AND
MAKALAPUA BOULEVARD INTERSECTION

SEWER AND WATER DETAILS

Designed By: RI_KT
Project No: (BCH) 333. 5000
Approved By:

Drawn By: MH
Date: JAN. 1994

Date

Date

Date

FILE	POCKET	FOLDER	NO.
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