

**NON-CHAPTER 343 DOCUMENT
PUBLICATION FORM
ENVIRONMENTAL REVIEW PROGRAM**

Project Name: Napili No. 1 Force Main Replacement

Applicable Law: 36 CFR Part 800

Type of Document: National Historic Preservation Act Section 106

Island: Maui

District: Honokōwai Ahupua'a, Lāhainā District

TMK: (2) 4-4-001:094, 104, 999, (2) 4-4-002:029, and (2) 4-4-999:999

Permits Required: N/A

Applicant or Proposing Agency:

(Address, Contact Person, Telephone, E-mail)

State of Hawaii, Department of Health, Environmental Management Division, Wastewater Branch
2827 Waimano Home Road, Rm. 207

Pearl City, HI 96782

Contact and Phone: Kolton Burch, (808) 586-4294, Kolton.Burch@doh.hawaii.gov

Approving Agency or Accepting Authority:

(Address, Contact Person, Telephone, E-mail)

State of Hawaii, Department of Health, Environmental Management Division, Wastewater Branch
2827 Waimano Home Road, Rm. 207

Pearl City, HI 96782

Contact and Phone: Kolton Burch, (808) 586-4294, Kolton.Burch@doh.hawaii.gov

Consultant:

(Address, Contact Person, Telephone, E-mail)

Jacobs

1003 Bishop Street, Suite 1340

Honolulu, HI 96813

Contact and Phone: Tony Ali, (808) 440-0208, Tony.Ali@jacobs.com

Status: Comments due no later than June 8, 2026 to:

Attn: Kolton Burch

Department of Health, Wastewater Branch

2827 Waimano Home Road, Rm. 207

Pearl City, HI 96782

Email: wwb@doh.hawaii.gov

Project Summary:

(Summarize proposed action and purpose/need in less than 200 words in the space below):

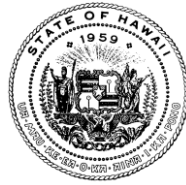
The Department of Health (DOH) has initiated Section 106 of the NHPA consultation with the State Historic Preservation Division (SHPD) in accordance with 36 CFR Part 800. In 1990, the U.S.

Environmental Protection Agency (EPA) designated the DOH to act on EPA's behalf, pursuant to 36 CFR §800.2 (c) (4), when initiating Section 106 of the NHPA process in connection with projects funded under the Hawai'i Clean Water State Revolving Fund (CWSRF). The DOH is providing funding under the CWSRF to the County of Maui for the Napili No. 1 Force Main Replacement. The proposed project will utilize federal funding and is considered an undertaking, as defined by Section 106 of the NHPA, 54 U.S.C. §306101 et seq., and 36 CFR Part 800.

The undertaking involves the complete replacement of the aging 20-inch ductile iron force main that extends from the pump station to the influent structure within the Lāhainā Wastewater Reclamation Facility, as well as the replacement of the 30-inch above-grade ductile iron pipe connecting the influent structure to the headworks screening channel. Additional project components include the installation of a temporary bypass from the pump station to the influent structure and from the influent structure to the headworks structure; the installation of three precast manholes and one precast vault; and the installation of various ductile iron fittings and valves of varying sizes.

The DOH has engaged SHPD to determine the presence of potential sites of historic importance within the vicinity of the project area as well as the potential impact of the project on such sites, if present.

JOSH GREEN, M.D.
GOVERNOR OF HAWAII
KE KIA'ĀINA O KA MOKU'ĀINA 'O HAWAII



KENNETH S. FINK, MD, MGA, MPH
DIRECTOR OF HEALTH
KA LUNA HO'ŌKELE

STATE OF HAWAII
DEPARTMENT OF HEALTH
KA 'OIHANA OLAKINO
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

April 22, 2026

54-56 S106 ltr (initial) Consulting Party

To Whom It May Concern:

Subject: National Historic Preservation Act (NHPA)
Invitation to Participate in Section 106 Consultation
Napili No. 1 Force Main Replacement
Clean Water State Revolving Fund (CWSRF) Project No. C150054-56
Honokōwai Ahupua'a, Lāhainā District, Maui Island
TMK: [2] 4-4-001:094, 104, 999, [2] 4-4-002:029, and [2] 4-4-999:999

On behalf of the Environmental Protection Agency (EPA), the State of Hawai'i Department of Health (DOH) invites you to participate in consultation under Section 106 of the NHPA for the proposed Napili No. 1 Force Main Replacement project located in Honokōwai Ahupua'a, Lāhainā District, Maui Island.

The proposed project may be eligible to utilize federal funding that is administered by the DOH through CWSRF and will be considered a federal action and undertaking, as defined by Section 106 of the NHPA of 1966 (as amended 2014), Title 54 of the United States Code (54 USC) Section 306108, and Title 36 of the Code of Federal Regulations (36 CFR) Part 800.

The EPA has authorized the DOH to act on behalf of the EPA regarding NHPA Section 106 notification and consultation. This letter invites your organization to participate in the Section 106 consultation process as a consulting party in accordance with 36 CFR, Section 800.3.

The DOH may provide funding under the CWSRF to the County of Maui, Department of Environmental Management Wastewater Reclamation Division (DEM-WWRD) for the Napili No. 1 Force Main Replacement project.

Overview of Undertaking

The proposed undertaking is located on the western side of the Island of Maui within the ahupua'a of Honokōwai. The undertaking involves the complete replacement of the aging 20-inch ductile iron force main that extends from the pump station to the influent structure within the Lāhainā Wastewater Reclamation Facility (WWRF), as well as the replacement of the 30-inch above-grade ductile iron pipe connecting the influent structure to the headworks screening channel (*Attachment A, Figures 1 and 2*). Additional project components include the installation of a temporary bypass from the pump station to the influent structure and from the influent structure to the headworks structure; the installation of three precast manholes (CARV manholes V-1, V-3, and V-4) and one precast vault (CARV V-2); and the installation of various ductile iron fittings and valves of varying sizes (*Attachment B*).

The 20-inch ductile iron force main will follow the existing alignment beneath Lower Honoapiʻilani Road and will be installed within trenches using open-cut construction. In areas where the force main crosses Honoapiʻilani Highway and the Honokōwai Channel, installation will be completed using horizontal directional drilling (HDD), trenchless construction. Where open-cut installation is proposed, the existing force main will be demolished and removed. In areas where trenchless construction is proposed, the existing force main will be cut, plugged, and filled in place, see *Attachment A, Figure 3*.

Installation of the 20-inch force main will begin at the Nāpili No. 1 Wastewater Pump Station (WWPS), located on TMK: [2] 4-4-001:094, which is owned by the State of Hawaiʻi and maintained by the DEM-WWRD. The alignment will continue within County- and State-owned roadways, Lower Honoapiʻilani Road (TMK: [2] 4-4-001:999) and Honoapiʻilani Highway (TMK: [2] 4-4-999:999). The force main will terminate at the influent structure within the Lāhainā WWRF, spanning TMKs: [2] 4-4-001:104 and [2] 4-4-002:029, both of which are owned by the State of Hawaiʻi and maintained by DEM-WWRD. The 30-inch above-grade pipe extending from the influent structure to the headworks screening will be installed entirely within the Lāhainā WWRF boundaries (TMKs: [2] 4-4-001:104 and [2] 4-4-002:029). All work associated with the proposed undertaking will take place within portions of TMKs: [2] 4-4-001:094, 104, 999; [2] 4-4-002:029; and [2] 4-4-999:999, all of which have previously been developed.

Area of Potential Effect (APE)

The proposed APE encompasses the portions of Lower Honoapiʻilani Road and Honoapiʻilani Highway rights-of-way under which the sewer force main is located (portions of TMKs: [2] 4-4-001:999 and [2] 4-4-999:999), the Lāhainā WWRF (TMKs: [2] 4-4-001:104 and [2] 4-4-002:029), and the Nāpili No. 1 WWPS (TMK: [2] 4-4-001:094) (*Attachment A*).

Relevant Prior Archaeological Work and Identification of Historic Properties

A review of the HICRIS database indicates that the APE has not been the subject of a dedicated Archaeological Inventory Survey (AIS) and no known historic properties have been documented within the APE. The APE partially overlaps with an archaeological assessment conducted by Scientific Consultant Services, Inc. (SCS; Ogg and Dega 2007) for a portion of the Lāhainā WWRF (TMK: [2] 4-4-002:026). The assessment identified no historic properties, and the SHPD accepted the findings (Log No. 2008.0062; Doc. No. 0805PC24).

In addition, several other projects have been conducted in close proximity to, and within portions of, the Nāpili No. 1 WWPS and the Lāhainā WWRF (e.g., Andricci and Dega 2015; Arnold and Hammatt 2007; Barrera 1986; Buffum and Dega 2002; Dagher and Dega 2018; Dega 2005; Fray and Fredericksen 2008; Fredericksen et al. 1995; Fredericksen and Fredericksen 2003; Fredericksen 2006, 2007; Griffin and Lovelace 1997; Havel and Dega 2005; Hommon 1982; Jensen and O'Clarey 1991; Kaschko 1974; McGerty and Spear 1996; Monahan 2004; Ogg and Dega 2007; Perzinski and Dega 2013; Rosendahl 1987; Sinoto 1975; Sinoto and Pantaleo 1992; Six 2018; Wilman et al. 2009; Yucha et al. 2018, 2021, 2023). In 2008, Xamanek Researches, LLC (Frey and Fredericksen 2008) conducted archaeological monitoring of TMK: [2] 4-4-001:097 and a portion of the County-owned right-of-way along Honoapiʻilani Road (TMK: [2] 4-4-001:999), directly north of the Nāpili No. 1 WWPS (TMK: [2] 4-4-001:094), in support of roadway improvements fronting the Kāʻanapali Shores Condominium. No historic properties were identified during monitoring. However, given the presence of previously documented cultural materials and historic properties in the vicinity, archaeological monitoring was recommended for future ground-disturbing activities.

Between 2017 and 2019, archaeological monitoring was conducted within a portion of the current APE in support of modifications to the Lāhainā WWRF. As a result of this effort, one new historic property, State Inventory of Historic Places (SIHP) 50-50-14-08512, was identified (Yucha et al. 2021). SIHP Site 8512 consists of burials that were inadvertently discovered and consists of a minimum number of individuals (MNI) of five. The remains are most likely Native Hawaiian burials dating to the Precontact to early Historic period (Yucha et al. 2021:117). The site was subsequently disinterred and relocated as determined by SHPD (Log No. 2017.0147, Doc. No. 1707AKP03) and in accordance with a draft burial treatment plan (Yucha et al. 2018). Based on the monitoring results, Yucha et al. (2021) recommend consultation with the SHPD for any future projects involving ground disturbance within the this area. The site was originally located within the footprint of the step-feed aeration basin (SAB), which abuts the southern end of the project corridor. No ground-disturbing work is currently anticipated within the SAB footprint for the proposed undertaking and thus the former location of SIHP Site 8512 is outside of the current APE.

While SIHP Site 8512 is the closest historic property to the APE, numerous additional historic properties have been documented in the immediate vicinity (*Attachment C*). Additional sites documented within 500 meters of the project area include SIHP Site 50-50-03-04215 (alignment), SIHP Site 50-50-03-04216 (low wall), SIHP Site 50-50-03-04217 (an agricultural complex), SIHP Site 50-50-03-04220 (terrace and alignment), SIHP Site 50-50-03-04221 (terrace and alignment), SIHP Site 50-50-03-05269 (terrace, wall, and ditch), SIHP Site 50-50-03-05306 (petroglyph panel), SIHP Site 50-50-03-01208 (Honokōwai house outline), SIHP Site 50-50-03-09184 (historic flume and culvert), and SIHP Site 50-50-03-08512 (Traditional Hawaiian burials).

Consultations

We welcome any comments that you may have on this project's proposed improvements.

We are particularly interested in any information you may have on the historic and cultural sites that have been recorded in the area. In addition, if you are acquainted with any persons or organizations that are knowledgeable about the proposed project area or any descendants with ancestral, lineal, or cultural ties to, cultural knowledge or concerns for, and/or cultural or religious attachment to the proposed project area, then we would appreciate receiving their names and contact information.

We would appreciate a written response within thirty (30) calendar days from receipt of this letter. Please address any written comments to email: kolton.burch@doh.hawaii.gov or the following address:

Attn: Kolton Burch
Department of Health, Wastewater Branch
2827 Waimano Home Road, Room 207
Pearl City, HI 96782

Should you have any questions, please contact Kolton Burch at (808) 586-4294.

April 22, 2026
Page 4 of 5

Sincerely,

Jonathan Nagato

JONATHAN NAGATO, P.E., CHIEF
Wastewater Branch

Attachments

KB/CH

c: Juan Rivera (via email at Juan.Rivera@co.maui.hi.us)
Carl Koester (via email at Carl.Koester@jacobs.com)

References Cited

Yucha, J.M, J. Madeus, and H.H. Hammatt

2021 Archaeological Monitoring Report for the Lahaina Wastewater Reclamation Facility Project, Honokōwai Ahupua‘a, Lāhainā District, Maui Island, TMKs: [2] 4-4-002:029 and [2] 4-4-002:033). Cultural Surveys Hawai‘i, Inc., Wailuku, Hawai‘i.

Yucha, J.M, T.M. Yucha, and H.H. Hammatt

2018 Burial Treatment Plan for SIHP #50-50-03-8512 at Lahaina Wastewater Reclamation Facility Project, Honokōwai Ahupua‘a, Lāhainā District, Maui Island, TMK: [2] 4-4-002:029. Cultural Surveys Hawai‘i, Inc., Wailuku, Hawai‘i.

ATTACHMENT A

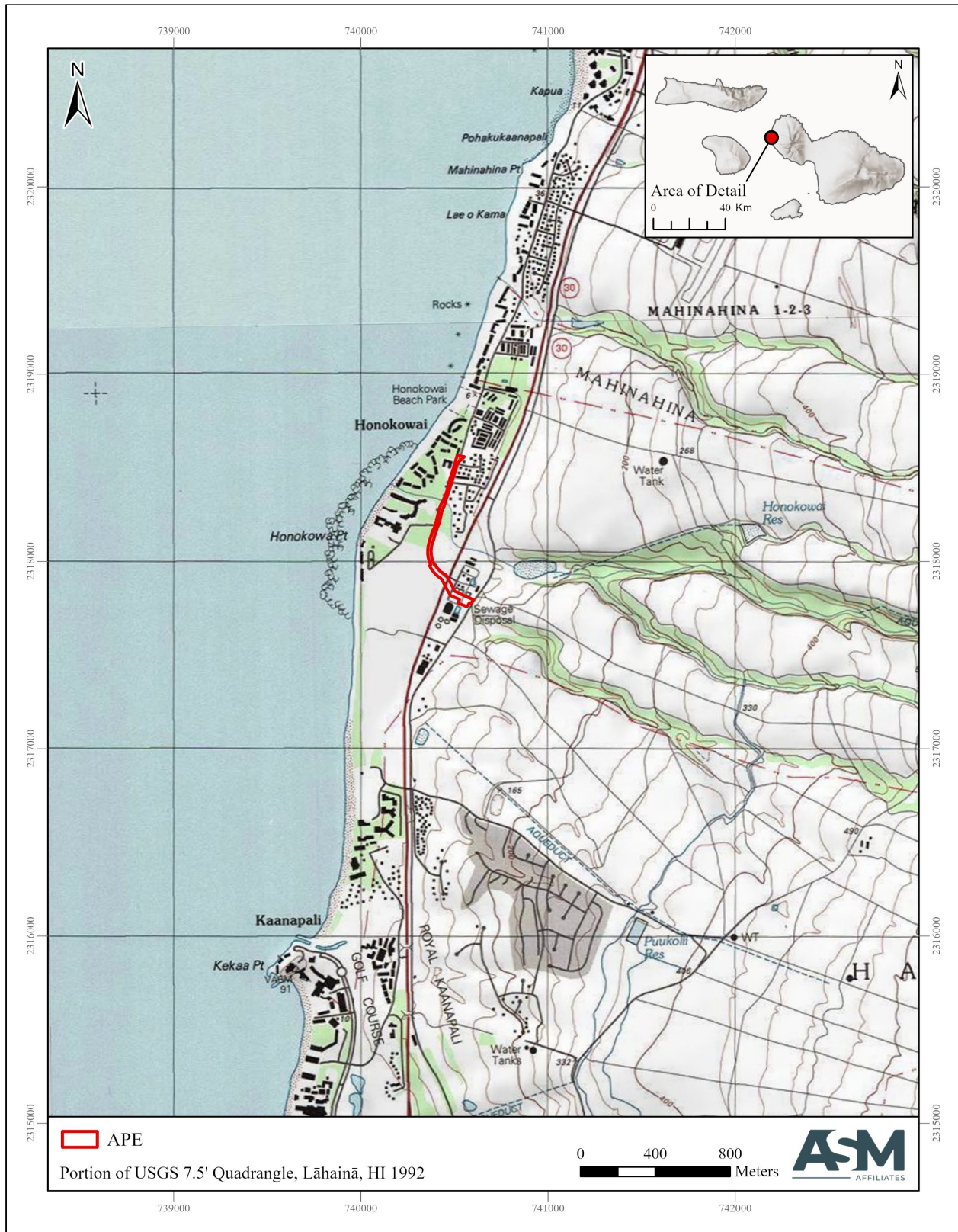


Figure 1. USGS map with APE shown.

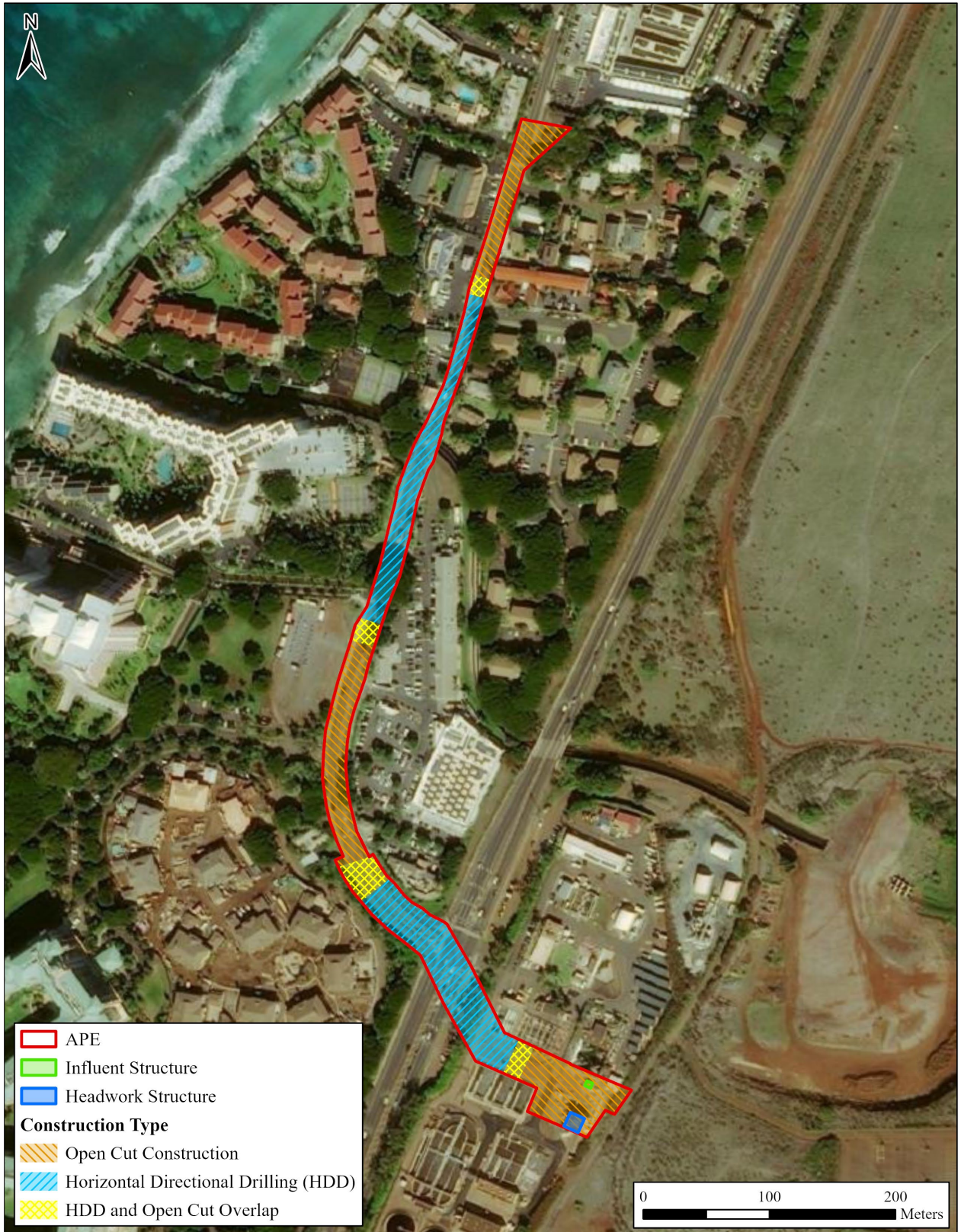


Figure 3. Satellite image with the construction methodology displayed across the APE.

ATTACHMENT B

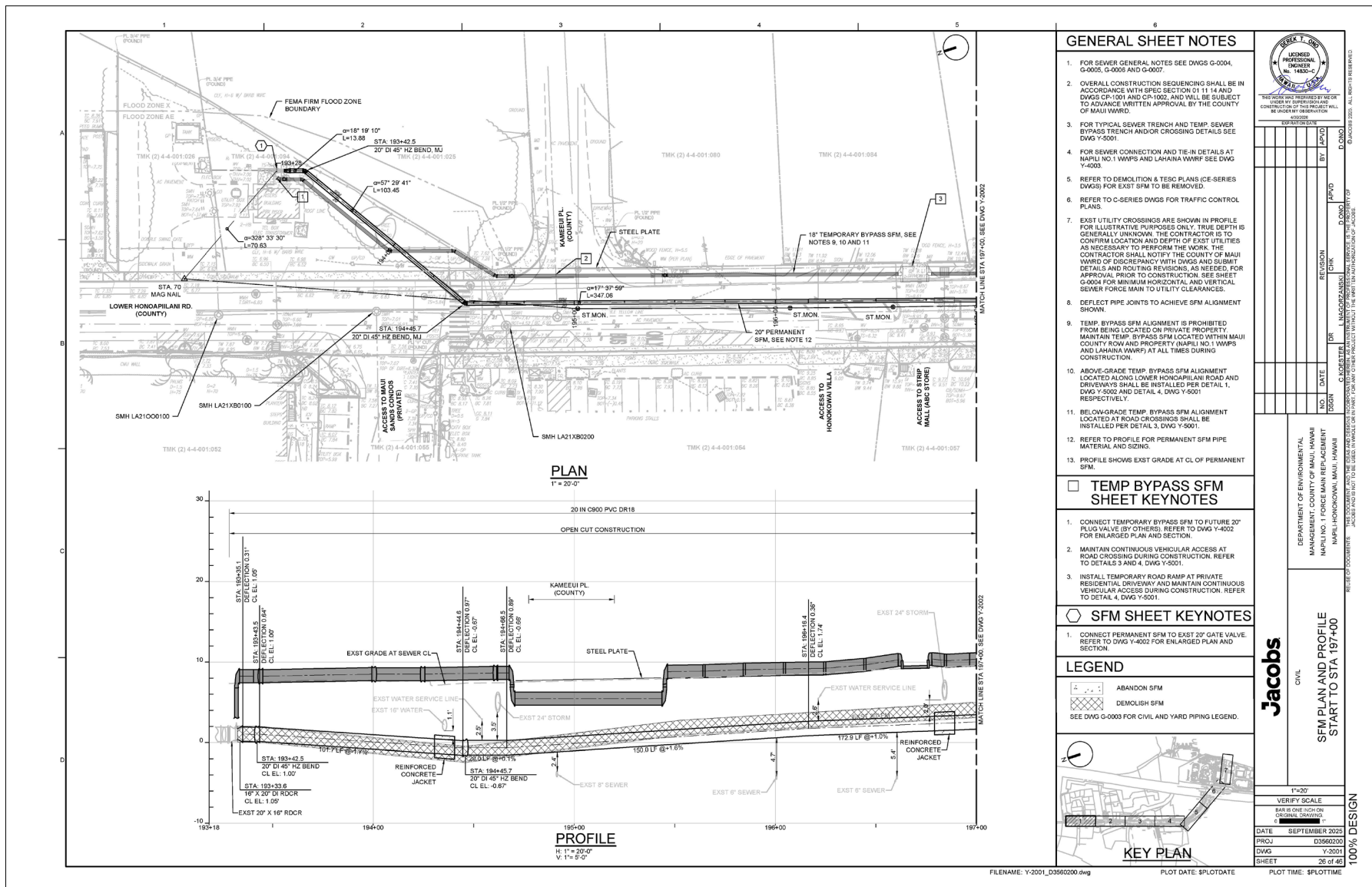


Figure 1. Segment 1 of the Sewer Force Main (SFM) plan and profile.

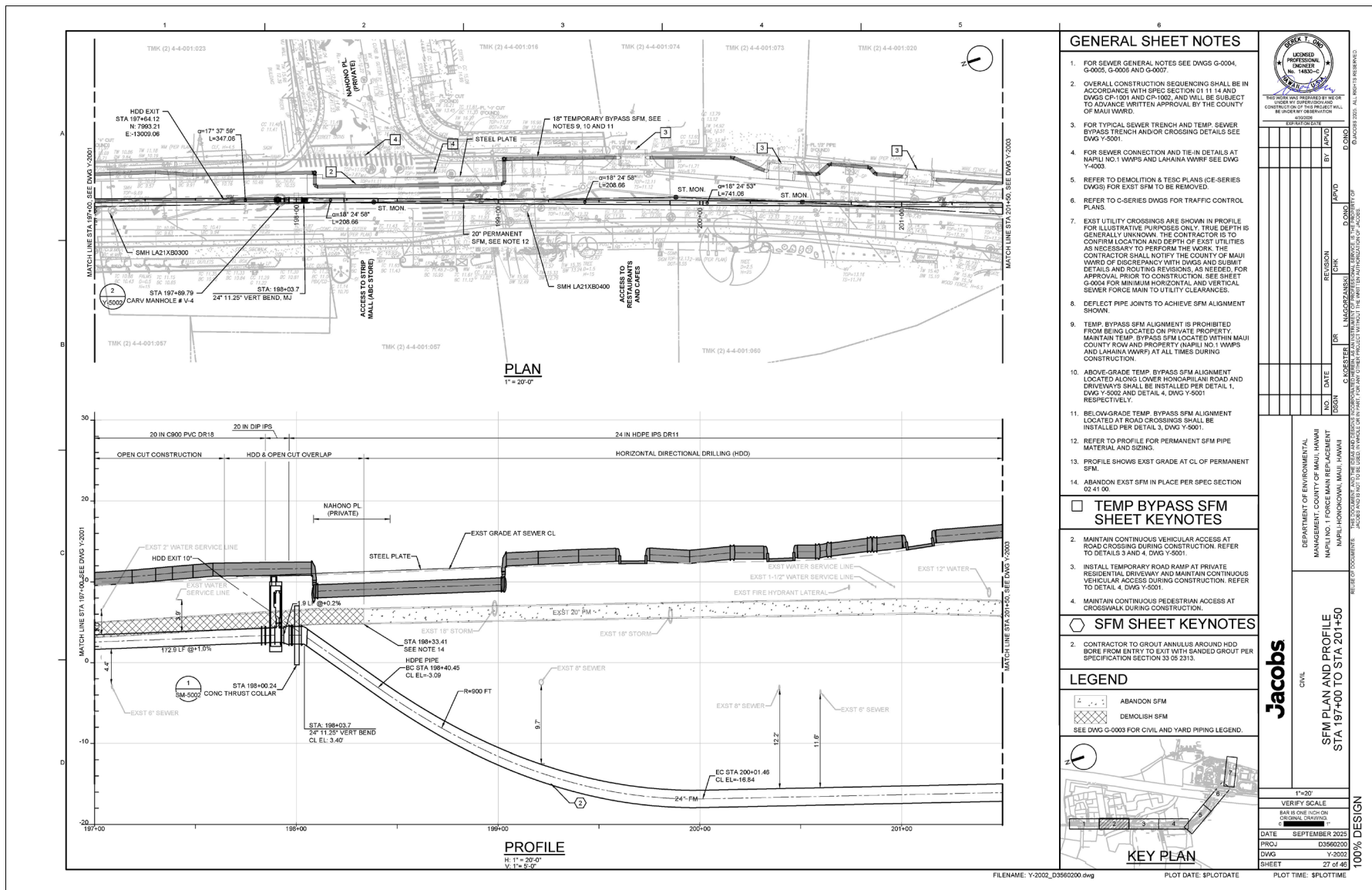


Figure 2. Segment 2 of the SFM plan and profile.

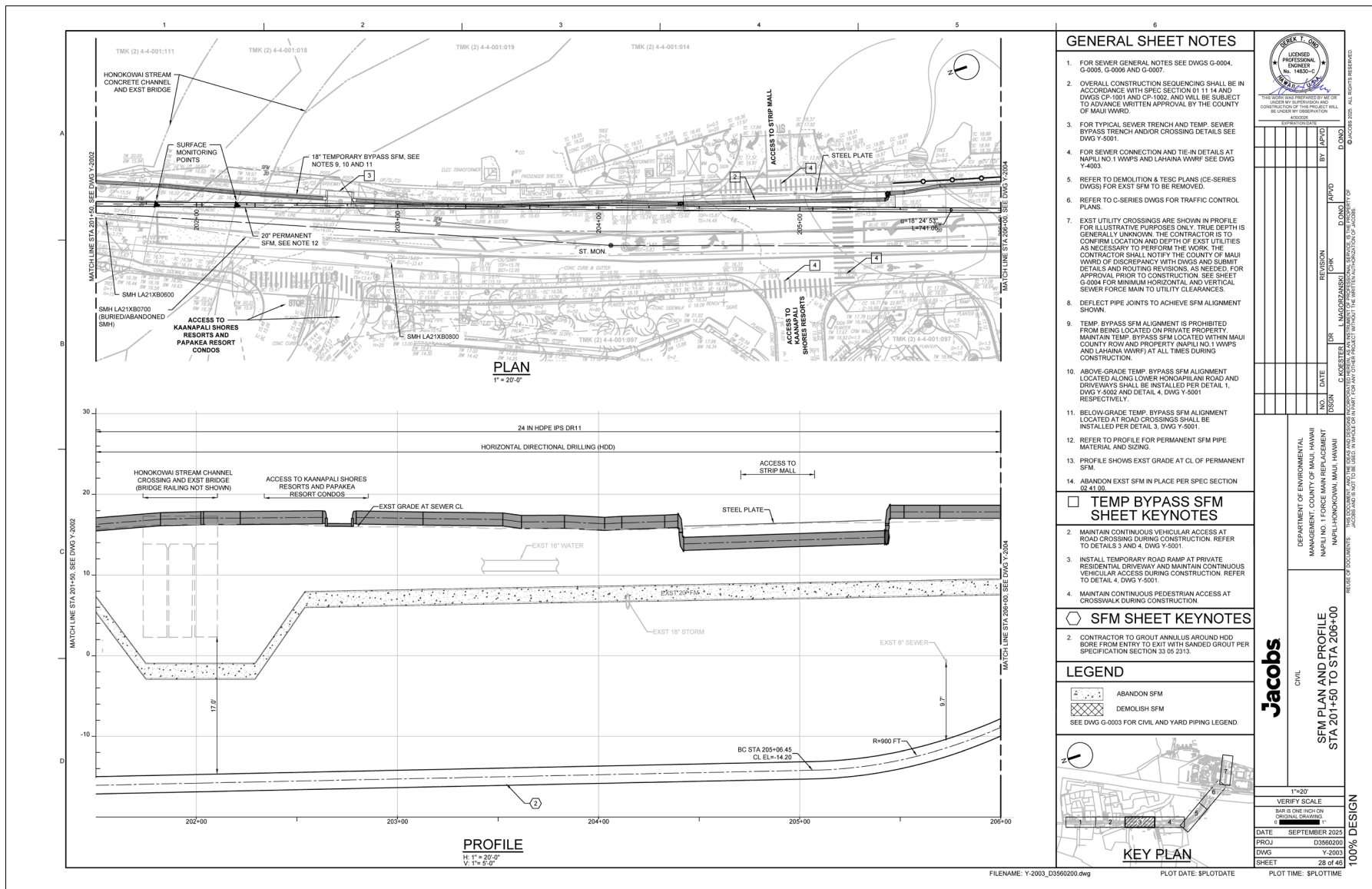


Figure 3. Segment 3 of the SFM plan and profile.

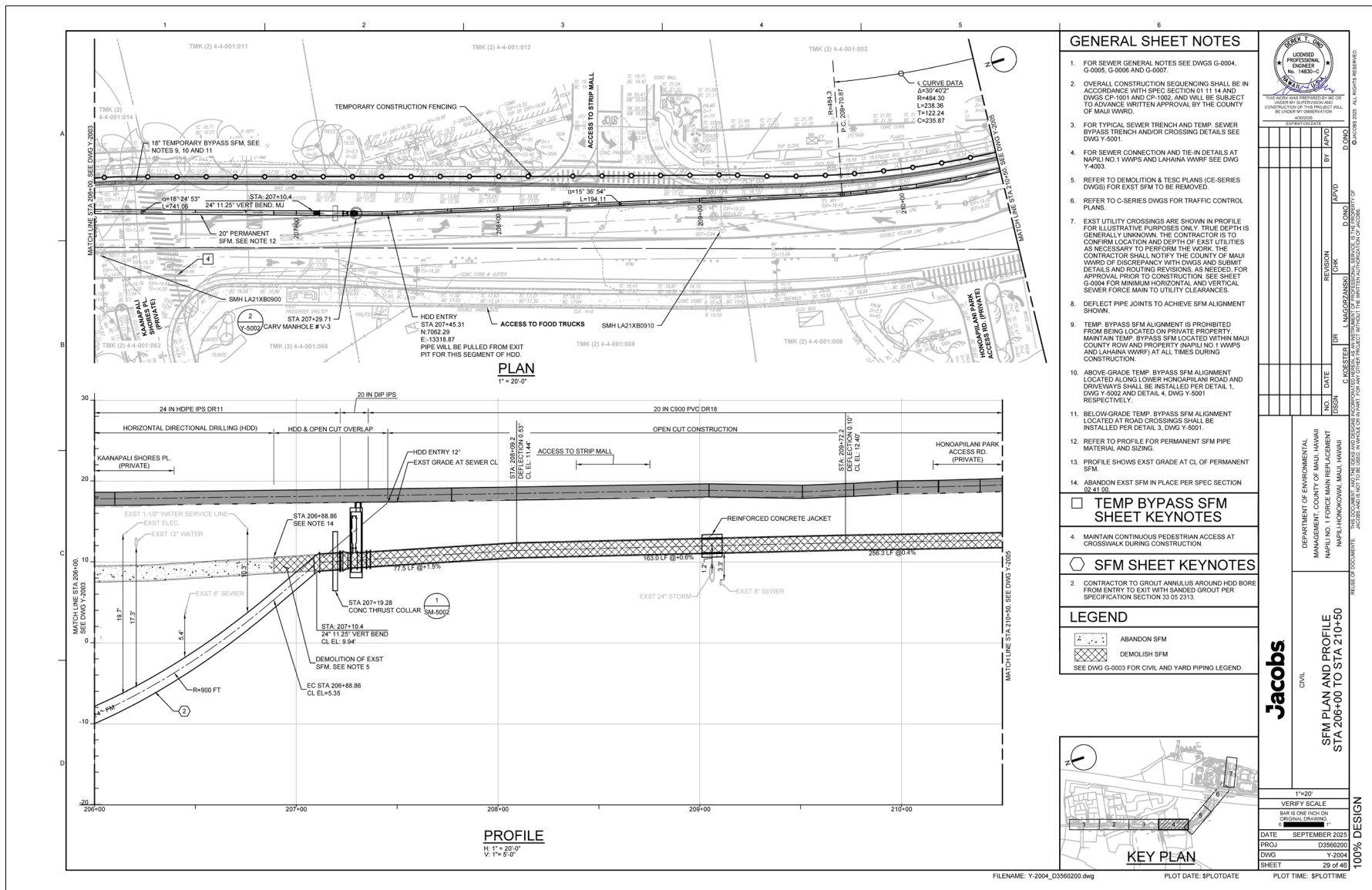


Figure 4. Segment 4 of the SFM plan and profile.

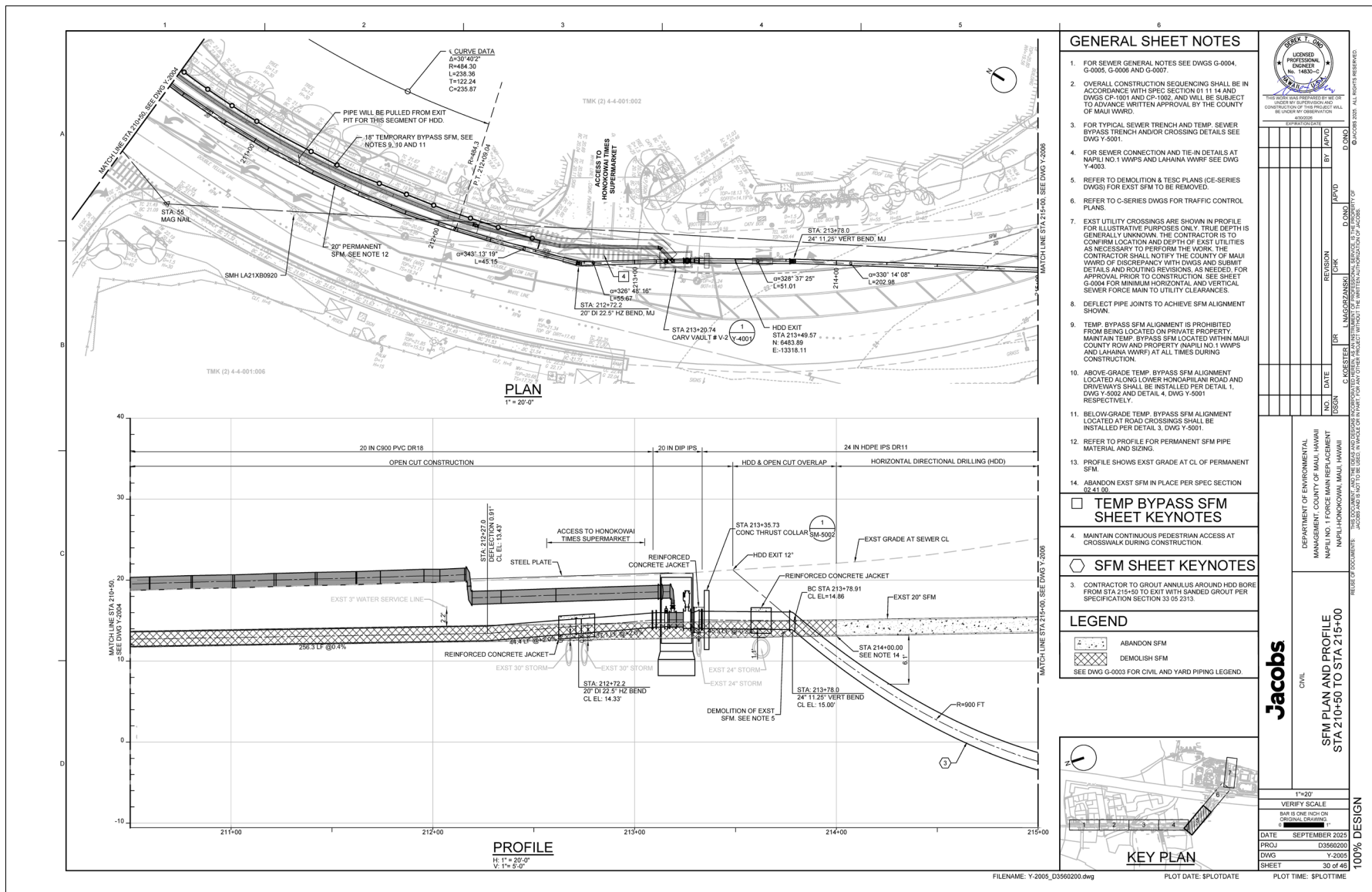


Figure 5. Segment 5 of the SFM plan and profile.

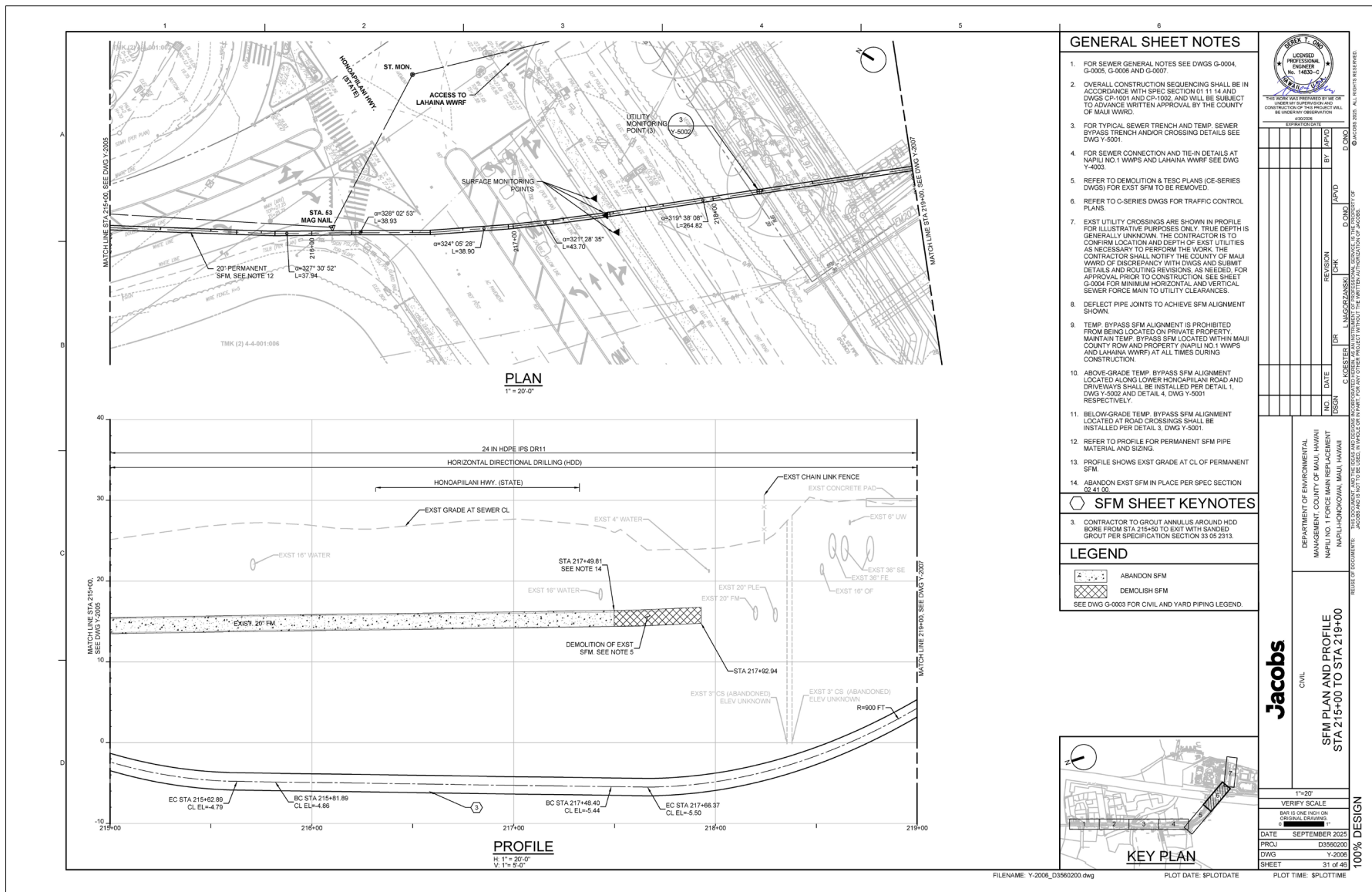


Figure 6. Segment 6 of the SFM plan and profile.

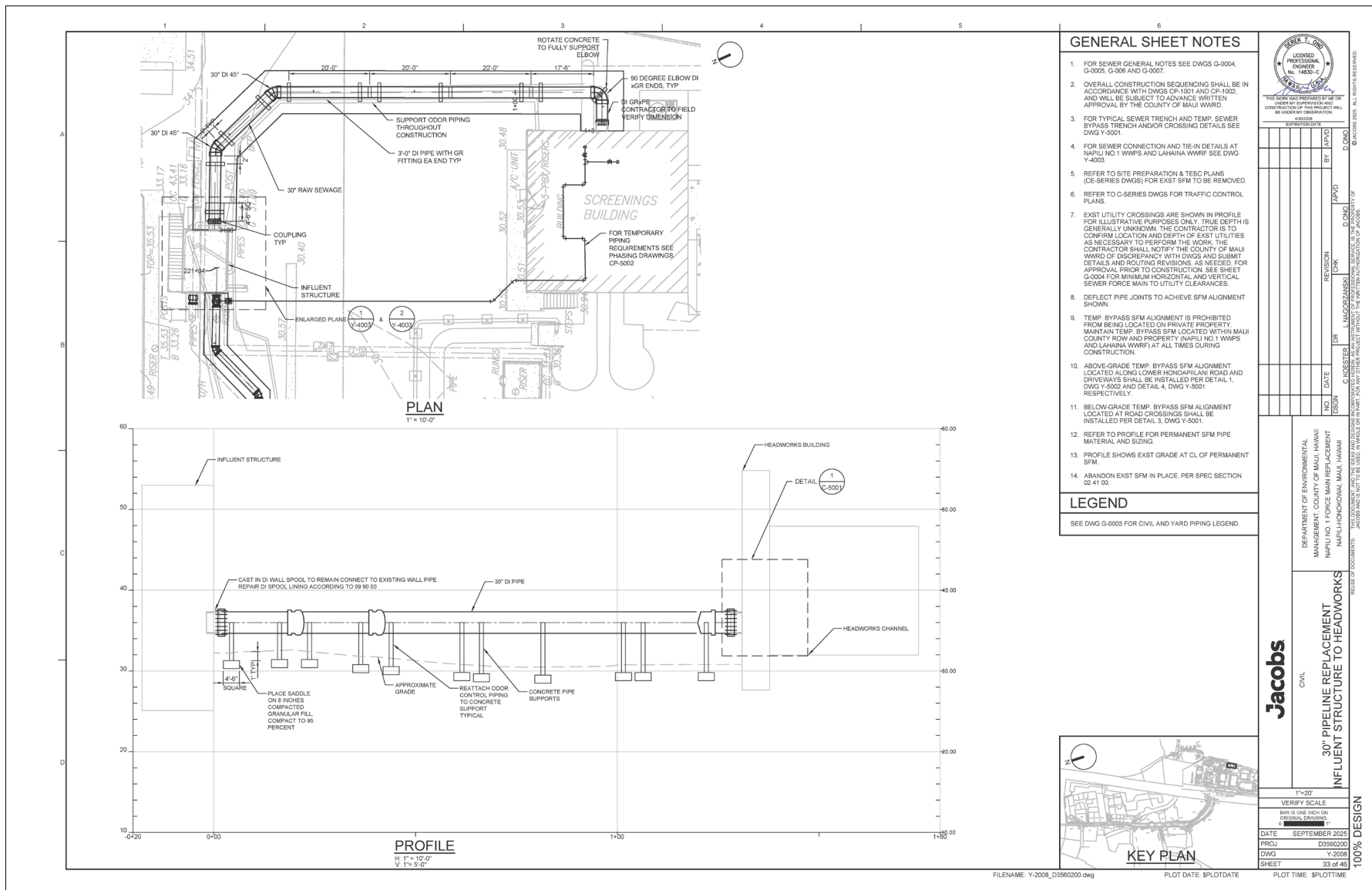


Figure 8. Site plan and profile for the 30-inch above-grade pipe installation.

ATTACHMENT C



Figure 1. Historic properties previously identified near the APE.