

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS
HONOLULU, HAWAII

SPECIAL PROVISIONS, SPECIFICATIONS,
PROPOSAL AND CONTRACT

FOR

FURNISHING DRAIN INSPECTION AND
CLEANING SERVICES

PROJECT NO. HWY-C-34-26

ISLAND OF OAHU

2026

NOTICE TO BIDDERS
Hawaii Revised Statutes (HRS),
Chapter 103D

The receiving of bids for **FURNISHING DRAIN INSPECTION AND CLEANING SERVICES, ISLAND OF OAHU, PROJECT NO. HWY-C-34-26**, will begin as of the HiePRO Release Date. Bidders shall register and submit complete bids through HiePRO only. Refer to the following HiePRO link for important information on Vendor Registration:
<https://hiepro.ehawaii.gov/welcome.html>.

The solicitation, specifications, proposal, and additional documents designated or incorporated by reference shall be available in HiePRO.

HiePRO OFFER DUE DATE AND TIME is June 25, 2026, at 2:00 p.m., Hawaii Standard Time (HST). **Bidders shall submit and upload the complete proposal to HiePRO prior to the offer due date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. Bidders shall not include confidential and/or proprietary documents as part of their proposal. The record of each bidder and their respective proposal shall be open to public inspection. FAILURE TO UPLOAD THE PROPOSAL TO HiePRO SHALL BE GROUNDS FOR REJECTION.**

The scope of work consists of furnishing drain inspection and cleaning services on the Island of Oahu at the locations specified in the bid documents.

All Request for Information (RFI) questions and Substitution Requests shall be submitted in HiePRO **no later than June 15, 2026 , at 2:00 p.m., HST.** RFI questions received after the stated deadline shall not be addressed. Substitution Requests received after the stated deadline shall not be considered. Verbal RFI(s) shall not receive a response. All responses to RFI

questions shall be provided for clarification and information only and issued by formal addendum. Any amendments to the solicitation shall be made by formal addendum and posted in HiePRO.

If there is a conflict between the solicitation and information stated in the responses to RFI questions, the solicitation shall govern and control, unless as amended by formal addendum.

Campaign contributions by State and County Contractors. Contractors are hereby notified of the applicability of HRS § 11-355 which states that campaign contributions are prohibited from specified State or County government contractors during the term of the contract if the contractors are paid with funds appropriated by a legislative body. For more information, contact the Campaign Spending Commission at (808) 586-0285.

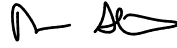
Protests. Any protest of this solicitation shall be submitted in writing to the Director of Transportation, in accordance with HRS § 103D-701 and Hawaii Administrative Rules § 3-126.

The Equal Employment Opportunity Regulations of the Secretary of Labor implementing Executive Order 11246, as amended, shall be complied with on this project.

The U.S. Department of Transportation Regulation entitled “Nondiscrimination in Federally Assisted Programs of the U.S. Department of Transportation”, Title 49, Code of Federal Regulations (CFR), Part 21, is applicable to this project. Bidders are hereby notified that the Department of Transportation shall affirmatively ensure that the contract entered into pursuant to this advertisement shall be awarded to the lowest responsible bidder without discrimination on the grounds of race, color, national origin, or sex (as directed by 23 CFR Part 200).

For additional information, contact Arron Pacheco, Contract Engineer, by phone at (808) 587-2189, by email at arron.ak.pacheco@hawaii.gov.

The State reserves the right to reject any or all proposals and to waive any defects in said proposals in the best interest of the public.



ROBIN K. SHISHIDO
Deputy Director of Transportation for Highways

HIePRO RELEASE DATE: June 9, 2026

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISIONS

SPECIAL PROVISIONS

The Specifications contained herein are amended as follows:

(A) SECTION 1 – DEFINITIONS AND TERMS shall be amended by adding the following:

1. 1.33 SUBCONTRACTOR is amended by deleting it and replacing it with the following:

"1.33 SUBCONTRACTOR – An individual, partnership, firm, corporation, or joint venture or other legal entity, as licensed or required to be licensed under Chapter 444, Hawaii Revised Statutes, as amended, which enters into an agreement with the Contractor to perform a portion of the work."

2. 1.38 WORKING DAY shall be amended in its entirety to read as follows:

"1.38 WORKING DAY – Every day, except Saturdays, Sundays, and State holidays, as applicable and as observed.

Normal State holidays are as follows:

New Year's Day (The first day in January)
Dr. Martin Luther King, Jr. Day (The third Monday in January)
President's Day (The third Monday in February)
Prince Jonah Kuhio Kalaniana'ole Day (The twenty-sixth day in March)
Good Friday (The Friday preceding Easter Sunday)
Memorial Day (The last Monday in May)
King Kamehameha Day (The eleventh day in June)
Independence Day (The fourth day in July)
Statehood Day (The third Friday in August)
Labor Day (The first Monday in September)
General Election Day (The first Tuesday in November following the first Monday of even-numbered years)
Veterans Day (The eleventh day in November)
Thanksgiving Day (The fourth Thursday in November)
Christmas Day (The twenty-fifth day in December)

State Holiday schedules can be obtained online at:

<http://dhrd.hawaii.gov/state-observed-holidays/>"

3. Add the following new definitions:

"1.39 HAWAII ePROCUREMENT SYSTEM (HIePRO) – The State of Hawaii eProcurement System for issuing solicitations, receiving proposals and responses, and issuing notices of award.

1.40 ENGINEER – The respective District Engineer, acting directly or through his duly authorized representatives, who are responsible for engineering supervision of construction and other highway matters.

1.41 STANDARD SPECIFICATIONS – The Hawaii Standard Specifications for Road and Bridge Construction, 2005, Highways, Department of Transportation, including any amendments. To review the Standard Specifications, log on to:

<http://hidot.hawaii.gov/highways/s2005-standard-specifications/>

to review the 2005 Standard Specifications and their applicable amendments/Special Provisions.

The Contractor shall utilize the latest revision.

1.42 STANDARD PLANS – The Standard Plans, 2008, issued by the State of Hawaii, Department of Transportation, Highways Division, Design Branch, as amended, revised or updated, applies to these Specifications. The Standard Plans is available from the Department of Transportation, Highways Division. For information, log on to:

<http://hidot.hawaii.gov/highways/s2005-standard-specifications/>

The Contractor shall utilize the latest revision.

1.43 MUTCD – The Manual on Uniform Traffic Control Devices, 2023, Federal Highway Administration, U.S. Department of Transportation, including any amendments or revisions. To review the MUTCD, log on to:

https://mutcd.fhwa.dot.gov/kno_11th_Edition.htm

The Contractor shall utilize the latest revision.

1.44 OSHA – Occupational Safety and Health Administration/Act, U.S. Department of Labor, as amended, revised, or updated, applies to these Specifications. To review the OSHA, log on to:

<https://www.osha.gov/>

The Contractor shall use the latest revision.”

1.45 CFR - Title 29, Part 1910 of the Code of Federal Regulations, latest edition, including any amendments or revisions. To review the CFR, log on to:

<http://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.146>

1.46 Oahu SWMPP – The Oahu Storm Water Management Program Plan, 2022, Highways Division, Department of Transportation, including any amendments or revisions. To review the Oahu SWMPP, log on to:

The Contractor shall utilize the latest revision.

1.47 DEBRIS – Shall include all liquids and other objectionable material (as determined by the Engineer), either existing in the pipe or added for cleaning.”

(B) SECTION 2 – PROPOSAL REQUIREMENTS AND CONDITIONS

1. 2.3 PROPOSAL GUARANTY is deleted in its entirety.
2. 2.4 DELIVERY OF PROPOSALS is amended by replacing the entire subsection with:

“2.4 DELIVERY OF PROPOSALS – Bidders shall submit and upload the complete proposal to HiePRO prior to the bid opening date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. Do not include confidential and/or proprietary documents with the proposal. The record of each bidder and respective bid shall be open to public inspection. Original (wet ink, hard copy) proposal documents are not required to be submitted. **Contract award shall be based on evaluation of proposals submitted and uploaded to HiePRO.**

FAILURE TO UPLOAD THE COMPLETE PROPOSAL TO HiePRO SHALL BE GROUNDS FOR REJECTION OF THE BID.

If there is a conflict between the specifications document and the HiePRO solicitation, the specifications shall govern and control, unless otherwise specified.”

3. 2.5 WITHDRAWAL OF PROPOSALS is amended by replacing the entire subsection with:

“2.5 WITHDRAWAL OF PROPOSALS – Bids may be modified or withdrawn prior to the bid opening date and time. Withdrawal or revision of proposal shall be completed, and submitted and uploaded to HiePRO prior to the bid opening date and time.”

4. 2.6 PUBLIC OPENING OF PROPOSALS is not applicable.
5. Add the following new subsection:

“2.9 CERTIFICATE FOR PERFORMANCE OF SERVICES - Pursuant to Section 103-55, Hawaii Revised Statutes, and unless indicated otherwise, each bidder should submit the “Certificate for Performance of Services” in the event bids are more than \$25,000. The notarized certificate must be submitted to the Contracts Office, Department of Transportation, 869 Punchbowl Street, Honolulu, Hawaii 96813, before entering a contract to perform services. This form is available in the Forms section.

As of **July 1, 2026** salaries of State employees performing work similar to the work called for under this contract are as follows:

Class Title	Bargaining Unit Salary Schedule	Grade	Minimum Hourly Pay Rate
General Laborer I	BU01	BC 02	\$26.16
General Laborer II	BU01	BC 03	\$26.90
General Laborer III	BU01	WS 03	\$28.79
Light Truck Driver	BU01	BC 04	\$27.98
Truck Driver-Laborer	BU01	BC 05	\$29.09
Truck Driver	BU01	BC 06	\$30.27

The above information is provided to the bidder for guidance only and is subject to change in accordance with existing collective bargaining contracts or shall change as contracts are renegotiated.

It is the bidder’s responsibility to verify the accuracy of the wage rates contained herein and to provide for changes in the minimum wages, which must be paid to personnel when work is done on this project. Information on the status of Bargaining Unit (BU) contracts can be obtained from the State Department of Transportation, Highways, Personnel Management office (808-587-2229) or online at

<http://dhrd.hawaii.gov/state-hr-professionals/class-and-comp/>

Bidders are further advised that they are not restricted to hiring only those classifications of employees as listed but are free to employ such other classifications of workers as the bidder deems proper and proposes to use on the project, as may be according to the bidder’s common hiring practice.

However, the principal duties of employees other than those listed herein above working on the project will be matched against those of State workers to determine the closest equivalent State employee classification, and the bidder must compensate such employee(s) at a rate that is no less than that of the equivalent State employee.”

(C) SECTION 3 – AWARD AND EXECUTION OF CONTRACT – is amended as follows:

1. 3.1 AWARD OF CONTRACT shall be amended by adding the following paragraphs to the end of the subsection:

“The awarding of the contract will be made to the lowest and responsive and responsible bidder to the total amount in the Proposal Schedule.”

Any bid lacking a price, disqualifies the bidder and shall be ground of rejection of bids.

The bidder must maintain an office and baseyard facility on the Island of Oahu to be awarded a contract.”

2. 3.4 REQUIREMENT OF CONTRACT BOND is deleted in its entirety.

(D) SECTION 4 – SCOPE OF WORK is amended as follows:

1. 4.2 PERFORMANCE OF WORK is amended by adding the following paragraphs to the end of the subsection:

"The Contractor shall perform work satisfactorily in the judgment of the Engineer during the contract period. If it appears at any time that the work contracted to be performed is not satisfactory, the Engineer may require the Contractor to furnish and place in operation such additional force and equipment as the Engineer shall deem necessary to bring the work up to satisfactory status.

In case the Contractor fails to comply after ten (10) working days from the date of receipt of such a written order from the Engineer, the Engineer may employ a working force and equipment and charge the Contractor for the reasonable cost thereof, including depreciation for equipment and/or may terminate the contract."

(E) SECTION 5 – CONTROL OF WORK is amended as follows:

1. 5.3 COOPERATION OF CONTRACTOR AND DIRECTOR is replaced with the following:

"5.3 COOPERATION OF CONTRACTOR AND ENGINEER -The Contractor shall have a copy of the specifications, special provisions, and plans available at the work site at all times. The Contractor shall give constant attention to the work to facilitate its progress and shall cooperate with the Engineer in every way possible.

Before starting work on the project, the Contractor shall designate in writing an Authorized Representative who shall have complete authority to represent and act for the Contractor. The Contractor shall furnish the State with a telephone number and email address where they can be reached by voice or text at all times during normal working hours.

The Contractor or Authorized Representative shall return phone calls or texts from the Engineer within one (1) hour of receipt. All email from the Engineer shall be returned within three (3) hours of receipt of the electronic mail."

2. 5.4 INSPECTION is amended by adding the following paragraphs to the end of the subsection:

"The Director reserves the right to have all work as specified by the contract documents to be inspected by a State Inspector or by a State-Contractor/Consultant-provided inspector.

The Contractor shall maintain all books, documents, papers, records, and other evidence pertaining to payroll: employee's name, employee's correct classification, wage rates, daily and weekly hours worked, deductions made, and actual wages paid. The Contractor shall make such materials and information available at their

respective offices at all reasonable times during the contract period and for three (3) years from the date of final payment under the contract for inspection by the State. Failure to comply with the conditions of this Section during the contract period may result in cancellation of the contract.”

(F) SECTION 6 – CONTROL OF MATERIAL AND EQUIPMENT is amended as follows:

1. The first paragraph of A. QUALIFICATION BEFORE BID OPENING shall be replaced with the following:
“A. QUALIFICATION BEFORE BID OPENING - When the specifications and/or plans specify one or more manufacturer's brand names of materials or equipment to indicate a quality, style, appearance, or performance, the bidder will be assumed to have based its bid on one of the specified named products, except where such proprietary product are specified, alternate brands may be qualified if found equal or better by the Department. The bidder shall submit a request to the Department for review and approval at the earliest date possible. As specified in the Notice to Bidders, all requests shall be posted as a question in HlePRO under the “Question and Answer” tab. Supporting documents for specific request shall be emailed to the Project Manager specified in the Notice to Bidders. Request must be posted in HlePRO and supporting documents received by the Project Manager no later than nine (9) calendar days before the bid opening date.”
2. The first sentence of the second paragraph of A. QUALIFICATION BEFORE BID OPENING shall be replaced with the following:
“It shall be the responsibility of the bidder to submit sufficient evidence based upon which a determination can be made by the Department that the alternate brand is a qualified equivalent.”

(G) SECTION 7 – LEGAL RELATIONS AND RESPONSIBILITY is amended as follows:

1. 7.8 LABOR AND COMPENSATION REQUIREMENTS is amended by replacing the first two paragraphs with the following:

“7.8 LABOR AND COMPENSATION REQUIREMENTS – Pursuant to Section 103-55, Hawaii Revised Statutes, Wages, Hours, Working Conditions of Employees of Contractor’s Supplying Services, services to be rendered shall be performed by employees paid at wages or salaries not less than the wages paid to public officers and employees for similar work.

Additional information on the requirements of Section 103.55, Hawaii Revised Statutes, may be obtained at:

https://www.capitol.hawaii.gov/hrscurrent/Vol102_Ch0046-0115/HRS0103/HRS_0103-0055.htm.

The Contractor shall be required to comply with the laws of the U.S. Citizenship and Immigration Services (USCIS). The Department reserves the right to periodically check the employable status of persons listed on the certified payroll certificates. Any person who is found to be an illegal alien (undocumented alien) under the laws of the USCIS shall be immediately dismissed from the project and not be rehired until they are properly cleared.”

2. Add the following new subsection:

“7.10 PUBLIC CONVENIENCE AND SAFETY

The Contractor shall always conduct their operations with due regard to the convenience and safety of the public. The protection of persons and property shall be provided by the Contractor.

All work under this contract shall be in compliance with Subsection 107.11, Safety: Accident Prevention and 107.12, Protection of Persons and Property of the Standard Specifications.

The Contractor shall take all necessary precautions to protect all personnel from hazards and injuries. The rules and regulations promulgated by the U.S. Department of Labor Occupational Safety and Health Acts (OSHA), the Hawaii Department of Labor and Industrial Relations (DLIR), the Hawaii Occupational Safety and Health Division (HIOSH), and any other applicable federal, state, and local rules and regulations are not included herein, but are applicable and made part of these specifications.”

(H) SECTION 8 – PROSECUTION AND PROGRESS is amended as follows:

1. 8.2 SUBCONTRACTING is amended by replacing the first paragraph with the following paragraphs:

“The Contractor shall give his personal attention to the fulfillment of the contract and shall keep the work under his control at all times.

Any work, which falls outside of the authorized work requiring PACP certification, may be subcontracted only upon approval of the Director. His decision shall be final. Payment of all costs for such subcontractor work shall be according to prices or arrangements agreed upon prior to authorization of such work in writing.”

2. 8.6 LIQUIDATED DAMAGES is amended by adding the following paragraphs to the end of the subsection:

“The Contractor shall be charged the following liquidated damages:

- A. The Contractor shall work in a manner to have all traffic control devices removed promptly at the end of each scheduled workday. Failure to comply with this requirement shall result in damages sustained by the State. As reasoned above,

liquidated damages of \$250.00 for every one-to-fifteen-minute increment that a lane(s) is not open to the public, as required by these Specifications. The maximum amount per day shall be \$2,500.00.

- B. The Contractor shall be charged liquidated damages of ¼ of 1% of the contract price of the specific bid item per working day for failing to complete the cleaning in accordance with the schedule.

The Engineer shall prepare a written report with substantiating evidence and shall notify the Contractor in writing (signed letter) for failure to complete work in accordance with the schedule.”

(I) SECTION 9 – PAYMENT is amended as follows:

1. 9.2 RETAINAGE/DEDUCTION FROM PAYMENT shall be amended by replacing the third paragraph:

“Retainage is deducted monthly starting on the first invoice of the applicable term and if contract performance is satisfactory, deduction will end after six months. The Contractor has **two options** to be paid the retainage amount:

- i. Submit the total retainage invoice at the end of the first term. Repeat the whole process of deducting retainage and submitting total retainage for payment for each contract term, or
- ii. Submit the total retainage invoice held during the first term at the end of the final term, as applicable (end of the final option term or when contract is not renewed, etc.)

1. 9.4 PROGRESS PAYMENTS is amended by replacing the entire subsection with:

"The Contractor shall bill the State monthly. All monthly payments are approximate only and shall be subject to correction at any time before or in the final estimate and payment.

To expedite the processing of all payments for services rendered, the Contractor shall forward copies of the invoice electronically or hardcopy, as specified, to the following address:

Department of Transportation – Highways c/o District Engineer – Oahu District Environmental Management Section 727 Kakoi Street Honolulu, Hawaii 96819
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Each invoice shall include but not be limited to the following information:

- a. Contractor's name, address, phone number, and email address
- b. Project title, project number, and contract number
- c. Bid item number, description of services, periods of service performed, quantity, unit price, amount, subtotal, and total
- d. Deductions, as applicable, such as retainage withheld, and liquidated damages incurred
- e. Certification by the Contractor that services requested under the contract have been performed

Refer to the sample invoice in Appendix G – Sample Monthly Invoice of the Appendices.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

SPECIFICATIONS

SECTION 1 - DEFINITION AND TERMS

Whenever the following pronouns are used in these specifications, or in any documents or instruments where these specifications govern, the intent and meaning shall be interpreted as follows:

1.1 ADDENDA - A written document which may be issued by the Director during the bidding period involving changes to the specifications and plans, if any, which shall be considered and made a part of the contract.

1.2 AIRPORTS DIVISION - Airports Division, Department of Transportation, State of Hawaii.

1.3 AWARD - The written acceptance of a proposal by the State.

1.4 BIDDER - Any individual, partnership, corporation or other legal entity, or combination thereof, submitting a proposal for the work contemplated, acting either directly or through a duly authorized representative.

1.5 CALENDAR DAY - Every day shown on the calendar. If no designation of calendar or working day is made, "day" shall mean calendar day.

1.6 CHANGE ORDER - A written order issued by the Director to the Contractor requiring the contract work to be performed in accordance with a change or changes that may involve an adjustment in contract time and price or requiring performance of any unforeseen work essential to complete the contract.

1.7 CONTRACT - The written agreement between the State and the Contractor setting forth the obligations of the parties thereunder, including, but not limited to, the performance of the work, the furnishing of labor and materials, and the basis of payment.

The contract includes the (1) notice to bidders, (2) proposal, (3) contract form and contract bond, (4) specifications, (5) special provisions and plans, if any, (6) addenda, (7) notice to proceed, and (8) change orders and agreements that are required to complete the work, all of which constitute one instrument.

1.8 CONTRACT BOND - The approved form of security, executed by the Contractor and its Surety or Sureties, guaranteeing the completion of the work in accordance with the terms of the contract, and guaranteeing full payment of all claims for labor, materials, and supplies used or incorporated in the work.

1.9 CONTRACT TIME - The number of working days or calendar days allowed for completion of the contract, including authorized time extensions.

If a calendar date is specified as the date of completion in lieu of the number of working days or calendar days, the contract shall be completed by that date.

In case the contract is for a specified period of time, the contract time shall be for said specified period of time.

1.10 CONTRACTOR - The individual, partnership, corporation or other legal entity, or combination thereof, contracting with the State for performance of the prescribed work.

1.11 DEPARTMENT - The State Department of Transportation.

1.12 DIRECTOR - The Director of Transportation, acting either directly or through the Director's duly authorized representative.

1.13 EQUAL OR APPROVED EQUAL - Whenever this term is used in the specifications and plans, if any, it means a brand or article pre-qualified in accordance with Section 6.2 Trade Names and Alternates and which may be used in place of the one specified.

1.14 H.A.R. or HAR - Hawaii Administrative Rules.

1.15 H.R.S. or HRS - Hawaii Revised Statutes.

1.16 HARBORS DIVISION - Harbors Division, Department of Transportation, State of Hawaii.

1.17 HIGHWAYS DIVISION - Highways Division, Department of Transportation, State of Hawaii.

1.18 HOLIDAYS - The days which are set apart and established as State holidays pursuant to Section 8-1, H.R.S.

1.19 INSPECTOR - The Director's authorized representative assigned to make detailed inspections of contract performance and materials supplied.

1.20 NOTICE TO BIDDERS - The public announcement, as required by law, inviting proposals for the work to be performed or materials to be furnished.

1.21 NOTICE OF FINAL ACCEPTANCE - Written notice from the Director to the Contractor that the entire contract has been completed in all respects in accordance with the specifications and plans, if any, and any changes thereof previously approved by the Director.

1.22 NOTICE TO PROCEED - Written notice from the Director to the Contractor advising the Contractor of the date on which he is to begin the prosecution of the work.

1.23 PLANS - The contract drawings approved by the Director which show the location, character, dimensions and details of the work to be done and shall be a part of the contract.

1.24 PROCUREMENT OFFICER - The Director's duly authorized representative including project managers, project engineers and contract administrators assigned to prepare, evaluate and administer contracts for the purchasing of goods and services.

1.25 PROPOSAL (OR BID) - The offer of a bidder, on the prescribed form, to perform the work and to furnish the labor and materials at the prices quoted.

1.26 PROPOSAL FORM - The approved format prepared by the Department or a facsimile thereof on which bids for the work must be prepared and submitted. (Reasonable facsimile acceptable for bidding.)

1.27 PROPOSAL GUARANTY - The security furnished with a proposal to guarantee that the bidder will enter into the contract and furnish all other requirements if the bidder's proposal is accepted.

1.28 QUALIFICATION QUESTIONNAIRE - The specified forms on which the bidder shall furnish required information as to the bidder's ability to perform and finance the work.

1.29 S.L.H. or SLH - Session Laws of Hawaii.

1.30 SPECIAL PROVISIONS - Revisions to the specifications. The specific clauses setting forth conditions or requirements peculiar to the project under consideration which are not thoroughly or satisfactorily stipulated in these specifications.

1.31 SPECIFICATIONS - The directions, provisions, and requirements pertaining to the method and manner of performing the work and to the quantities and qualities of materials to be furnished under the contract.

1.32 STATE - The State of Hawaii.

1.33 SUBCONTRACTOR - An individual, partnership, corporation, other legal entity, or any combination thereof, that enters into an agreement with the Contractor to perform a portion of the work for the Contractor.

1.34 SUPERINTENDENT - The Contractor's representative who is responsible for and in charge of the work.

1.35 SURETY - The corporation, partnership or individual, other than the Contractor, executing a bond furnished by the Contractor and guaranteeing performance by the Contractor.

1.36 TITLES (OR HEADINGS) - The titles or headings of the Sections herein are intended for convenience of reference and shall not be considered as having any bearing on their interpretation. Unless otherwise indicated, whenever the word "Section" is used, reference is being made to a Section in these specifications.

1.37 WORK - The furnishing of all labor, materials, equipment, and other incidentals necessary or convenient for the successful completion of the project and the execution of all the duties and obligations imposed by the contract.

1.38 WORKING DAY - Any day, except Saturdays, Sundays and State holidays.

SECTION 2 - PROPOSAL REQUIREMENTS AND CONDITIONS

2.1 QUALIFICATION OF BIDDERS - Prospective bidders must be capable of performing the work for which bids are called.

In accordance with Section 103D-310, HRS, the Department may require any prospective bidder to submit answers to questions contained in the "Standard Qualification Questionnaire for Prospective Bidders on Public Works Contracts" on the form furnished by the Department, properly executed and notarized, setting forth a complete statement of the experience of such prospective bidder and its organization in performing similar work and a statement of the equipment proposed to be used, together with adequate proof of the availability of such equipment. Whenever it appears to the Department, from answers to the questionnaire or otherwise, that the prospective bidder is not fully qualified and able to perform the intended work, the Department will, after affording the prospective bidder an opportunity to be heard and if still of the opinion that the bidder is not fully qualified to perform the work, refuse to receive or consider any bid offered by the prospective bidder. All information contained in the answers to the questionnaire shall be kept confidential. Questionnaire so submitted shall be returned to the bidders after serving their purpose.

Failure to complete the qualification questionnaire will be sufficient cause for the Department to disqualify a prospective bidder.

No person, firm or corporation may bid where (1) the person, firm, or corporation, or (2) a corporation owned substantially by the person, firm, or corporation, or (3) a substantial stockholder or an officer of the corporation, or (4) a partner or substantial investor in the firm is in arrears in payments owed to the State of Hawaii or its political subdivisions or is in default as a surety or failure to do faithfully and diligently previous contracts with the State.

2.2 REJECTION OF PROPOSALS CONTAINING ALTERATIONS, ERASURES, OR IRREGULARITIES - Proposals may be rejected if they show any alterations of form, additions not called for, conditional bids, incomplete bids, erasures, or irregularities of any kind.

When proposals are signed by any agent, other than the officer or officers of a corporation authorized to sign contract on its behalf or a member of copartnership, a Power of Attorney must be on file with the Department prior to opening bids or shall be submitted with the proposal; otherwise, the proposal may be rejected as irregular and unauthorized.

Members of a joint venture may be requested to supply the Department with a copy of their joint venture agreement or each member of the joint venture may be required to sign the proposal.

2.3 PROPOSAL GUARANTY - A proposal guaranty (bid bond) is not required except when specifically noted in the proposal section of the bid document.

When a proposal guaranty is required with a bid, it will be specifically stated in the proposal; and no proposal totaling \$25,000 or more will be considered unless accompanied by one of the following forms of bidder's security:

- A. a deposit of legal tender; or
- B. a surety bid bond underwritten by a company licensed to issue bonds in the State of Hawaii and submitted on the standard form provided herewith; or
- C. a certificate of deposit, share certificate, cashier's check, treasurer's check, teller's check, or official check drawn by, or a certified check accepted by and payable on demand to the State by a bank, savings institution, or credit union insured by the Federal Deposit Insurance Corporation (FDIC) or the National Credit Union Administration (NCUA).
 1. The bidder may use these instruments only to a maximum of one hundred thousand dollars (\$100,000.00).
 2. If the required security or bond amount totals over one hundred thousand dollars (\$100,000.00), more than one instrument not exceeding one hundred thousand dollars (\$100,000.00) each and issued by different financial institutions shall be acceptable.
 3. The instrument shall be made payable at sight to the Department of Transportation, State of Hawaii.

According to Section 103D-323, HRS, the above shall be in a sum not less than five percent (5%) of the amount bid.

2.4 DELIVERY OF PROPOSALS - Each proposal shall be placed, together with the proposal guaranty when required, in an envelope and sealed and so marked as to indicate the identity of the project, the name and address of the bidder, and other required information and then delivered as indicated in the Notice to Bidders. Proposals will be received up to the time fixed in the Notice to Bidders for the opening of bids.

2.5 WITHDRAWAL OF PROPOSALS - Any proposal may be withdrawn at any time prior to the time fixed in the Notice to Bidders for the opening of proposals upon the filing of a written request therefore with the Department, executed by the bidder or a duly authorized representative. The withdrawal of a proposal shall not preclude a bidder from submitting a new proposal.

2.6 PUBLIC OPENING OF PROPOSALS - Proposals will be opened and read publicly at the time and place indicated in the Notice to Bidders. Bidders or their authorized agents are invited to be present.

2.7 DISQUALIFICATION OF BIDDERS - Any of the following reasons may be considered as being sufficient grounds for the disqualification of a bidder and the rejection of his proposal or proposals.

A. More than one proposal for the same work from an individual, firm, or corporation under the same or different name.

B. Evidence of collusion among bidders. Participants in such collusion will receive no recognition as bidders for any future work of the Department until such participant shall have been reinstated as a qualified bidder.

C. Evidence of assistance from a person who has been an employee of the agency within the preceding two years and who participated while in State office or employment in the matter with which the contract is directly concerned, pursuant to Section 84-15, H.R.S.

D. Lack of proposal guaranty.

E. Unsigned proposal or proposal not signed in ink by person or persons legally authorized to submit a proposal on behalf of the bidder.

2.8 MATERIAL GUARANTY - The bidder may be required to furnish a complete statement of the origin, composition and manufacture of any or all materials to be used in the prosecution of the work, together with samples. Such samples may be subjected to tests to determine their quality and fitness for the work.

SECTION 3 - AWARD AND EXECUTION OF CONTRACT

3.1 AWARD OF CONTRACT - The State reserves the right to reject any and all proposals and to waive any defects as may be deemed to be in the best interest of the public.

The award of contract, if it be awarded, shall be made within sixty (60) calendar days after the opening of bids to the lowest responsive and responsible bidder whose proposal complies with all the prescribed requirements. The Department may request the bidders to allow the Department to consider the bids for the issuance of an award beyond the sixty (60) calendar day period. Agreement to such an extension shall be made by a bidder in writing. Only bidders who have agreed to such an extension shall be eligible for the award.

Requirement for award. The Bidder, as proof of compliance with the requirements of section 103D-310(c), HRS, upon award of a contract made pursuant to section 103D-302, HRS, shall provide the documents listed below. The documents shall be submitted promptly to the Department. If a valid certificate/clearance is not submitted on a timely basis upon award, the Bidder may be deemed non-responsible.

A. Tax Clearance.

Pursuant to section 103D-310(c), 103-53 and 103D-328, HRS, the bidder shall submit a tax clearance certificate from the State of Hawaii Department of Taxation (DOTAX) and the Internal Revenue Service (IRS), subject to section 103D-328, HRS, current within six months of issuance date.

FORM A6, TAX CLEARANCE CERTIFICATE, is available at the following website:

<https://tax.hawaii.gov/>

To receive DOTAX Forms by fax or mail, phone (808)587-4242 or 1-800-222-3229.

The application for the Tax Clearance Certificate is the responsibility of the bidder. Bidder shall submit directly to the DOTAX or IRS. The approved certificate may then be submitted to the Department.

B. Certificate of Compliance.

Pursuant to section 103D-310(c), HRS, the bidder shall submit a certificate of compliance for Hawaii Employment Security Law (Chapter 383, HRS), Workers' Compensation Law (Chapter 386, HRS), Temporary Disability Insurance (Chapter 392, HRS), and Prepaid Health Care Act (Chapter 393, HRS), from the State of Hawaii Department of Labor and Industrial Relations (DLIR), current within six months of issuance date.

Form LIR#27, Application for Certificate of Compliance with section 3-122-112, HAR, is available at the following website:

<https://labor.hawaii.gov/>

Contact the DLIR Unemployment Insurance Division at (808) 586-8926 for additional information.

Inquiries regarding the status of a LIR#27 Form are available from the DLIR Disability Compensation Division at (808)586-9200.

The application for the Certificate of Compliance is the responsibility of the bidder. Bidder shall submit directly to the DLIR. The approved certificate may then be submitted to the Department.

C. Certificate of Good Standing.

Pursuant to section 103D-310(c), HRS, the bidder shall submit a certificate of good standing from the business registration division (BREG) of the State of Hawaii Department of Commerce and Consumer Affairs (DCCA), current within six months of issuance date, to demonstrate it is either:

- (1) incorporated or organized under the laws of the State; or
- (2) registered to do business in the State as a separate branch or division that is capable of fully performing under the contract.

A Hawaii business that is a sole proprietorship, is not required to register with the BREG, and therefore not required to submit a certificate of good standing. Bidders are advised of costs associated

with registering and obtaining a Certificate of Good Standing from the DCCA.

To purchase a Certificate of Good Standing, go to On-Line Services at the following website:

<https://cca.hawaii.gov/>

The application for the Certificate of Good Standing is the responsibility of the bidder. Bidder shall submit directly to the DCCA. The approved certificate may then be submitted to the Department.

- D.** IN LIEU OF the certificates referenced in subsection A, B, and C, bidder may make available proof of compliance through a state procurement office designated certification process.

3.2 CANCELLATION OF AWARD - The State reserves the right to cancel the award of any contract any time before the execution of said contract by all parties without any liability to the successful bidder or any other bidder.

3.3 RETURN OF PROPOSAL GUARANTY - All proposal guaranties, except those of the lowest two (2) bidders, will be returned immediately following the opening and checking of the proposals. The retained proposal guaranty of the second lowest bidder, if not a bid bond, will be returned within ten (10) calendar days following execution of contract by the successful bidder. The successful bidder's proposal guaranty, if not a bid bond, will be returned after a satisfactory contract bond has been furnished and the contract has been executed.

3.4 REQUIREMENT OF CONTRACT BOND - Only when required by the proposal, the successful bidder at the time of the execution of the contract shall file good and sufficient performance and payment bonds on the forms furnished by the Department, or a facsimile thereof, conditioned for the full and faithful performance of the contract in accordance with the terms and intent thereof and also for the prompt payment to all others for all labor and materials furnished by them to it and use in the prosecution of the work provided for in such contract, in the manner, form and amount required by Section 3-122-224(b) (2), H.A.R., which bonds shall be in an amount equal to fifty per cent (50%) of the contract price, including amounts estimated to be required for extra work, or in the case of price-term, open-end, or requirements contract under which the total amount to be paid to the Contractor cannot be accurately estimated at the time the contract is to be awarded, the bond amounts shall be as designated in the bid documents. Such bonds shall also by

their terms inure to the benefit of any and all persons entitled to file claims for labor performed or materials furnished in the work so as to give them a right of action as contemplated by Section 103D-324, H.R.S.

The bidder shall limit the acceptable performance and payment bonds to the following:

- (a) Legal tender; or
- (b) Surety bond underwritten by a company licensed to issue bonds in the State of Hawaii; or
- (c) A certificate of deposit; share certificate,; cashier's check; treasurer's check; teller's check drawn by or a certified check accepted by and payable on demand to the State by a bank, savings institution or credit union insured by the Federal Deposit Insurance Corporation (FDIC) or the National Credit Union Administration (NCUA).

1. The bidder may use these instruments only to a maximum of one hundred thousand dollars (\$100,000.00).

2. If the required security or bond amount totals over one hundred thousand dollars (\$100,000.00) more than one instrument not exceeding one hundred thousand dollars (\$100,000.00) each and issued by different financial institutions shall be acceptable.

3.5 EXECUTION OF CONTRACT - The contract and the "Certificate for Performance of Services", similar to a copy of the same annexed hereto, shall be executed by the successful bidder and returned, together with the contract bonds, when required, within ten (10) days after the award of the contract or within such further time as the Director may allow after the bidder has received the contract for execution.

Pursuant to Section 103D-309, H.R.S., the contract shall not bind the State in any way unless said contract has been fully and properly executed by all the parties thereto and the Comptroller has endorsed thereon a certificate that there is available an unexpended appropriation over and above all outstanding contracts, sufficient to cover the amount required by the contract.

3.6 FAILURE TO EXECUTE CONTRACT - Failure to execute the contract, Certificate for Performance of Services and file acceptable bonds, when required, within ten (10) days after

the award of the contract, or within such further time as the Director may allow, shall be cause for the cancellation of the award and the forfeiture of the proposal guaranty. Award of the contract may then be made to the next lowest responsible bidder.

SECTION 4 - SCOPE OF WORK

4.1 WORK TO BE DONE - The work to be done is described in the Section(s) following Section 9 of these specifications.

4.2 PERFORMANCE OF WORK - The Contractor shall employ, so far as possible, such methods and means in carrying out his work so as not to cause any interruption, disturbance, or interference with the public.

In case the Contractor is performing work in a building, the Contractor shall conduct the work in such a manner so as not to cause any interruption, disturbance, or interference with the business activities of the tenants in the building.

4.3 EXTRA WORK - New and unforeseen items of work will be classed as extra work when they cannot be covered by any of the various items for which there is a bid price.

4.4 CHANGES AND CLAIMS FOR ADJUSTMENT

A. Change order. By a written order, at any time, and without notice to any surety, the procurement officer may, subject to all appropriate adjustments, make changes within the general scope of this contract in any one or more of the following:

1. Drawings, designs, or specifications, if the goods to be furnished are to be specially manufactured for the State in accordance therewith;
2. Method of shipment or packing;
3. Place of delivery;
4. Changes in the work within the scope of the contract; or
5. Changes in the time of performance of the contract that do not alter the scope of work.

B. Adjustments of price or time for performance. If any change order increases or decreases the contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, an adjustment shall be made and the contract modified in writing accordingly. Any adjustment in contract price made pursuant to this clause shall be determined in accordance with the price adjustment clause of this contract. Failure of the parties to agree to an adjustment shall not excuse the contractor from proceeding with the contract as changed, provided that the procurement officer promptly and duly make the provisional adjustments in payment or time for performance as may be reasonable. By proceeding with the work, the contractor shall not be deemed to have

prejudiced any claim for additional compensation, or an extension of time for completion.

C. Time period for claim. Within thirty (30) days after receipt of a written change order under subsection (a) unless the period is extended by the procurement officer in writing, the contractor shall file notice of intent to assert a claim for an adjustment. Later notification shall not bar the contractor's claim unless the State or county is prejudiced by the delay in notification.

D. Claim barred after final payment. No claim by the contractor for an adjustment hereunder shall be allowed if notice is not given prior to final payment under this contract.

E. Other claims not barred. In the absence of a change order, nothing in this clause shall be deemed to restrict the contractor's right to pursue a claim as under the contract or for breach of contract.

4.5 PRICE ADJUSTMENT

Any adjustment in contract price pursuant to a clause in this contract shall be made in one or more of the following ways:

- A. By agreement on a fixed price adjustment before commencement of the pertinent performance or as soon thereafter as practicable;
- B. By unit prices specified in the contract or subsequently agreed upon;
- C. By the costs attributable to the event or situation covered by the clause, plus appropriate profit or fee, all as specified in the contract or subsequently agreed upon;
- D. In such other manner as the parties may mutually agree; or
- E. In the absence of agreement between the parties, by a unilateral determination by the procurement officer of the costs attributable to the event or situation covered by the clause, plus appropriate profit or fee, all as computed by the procurement officer in accordance with generally accepted accounting principles and applicable sections of chapters 3-123 and 3-126 of the Hawaii Administrative Rules.

4.6 VARIATION IN QUANTITY

Upon agreement of the parties, the quantity of goods or services or both specified in this contract may be increased by a maximum of ten (10) percent provided (1) the unit prices will remain the same except for any price adjustments otherwise applicable and (2) the procurement officer makes a written determination that such an increase will either be more economical than awarding another contract or that it would not be practical to award another contract.

SECTION 5 - CONTROL OF WORK

5.1 AUTHORITY OF DIRECTOR - The Director shall decide all questions which may arise as to the quality or acceptability of materials furnished and work performed; the manner of performance and rate of progress of the work; the compensation for work performed; the interpretation of the contract and the fulfillment of the contract on the part of the Contractor. The Director's decision shall be final and the Director shall have the authority to enforce any such decision and order which the Contractor fails to carry out promptly and diligently. The Director shall have the following powers in the way of enforcement:

- A. The right to suspend the work.
- B. The right to withhold payment due the Contractor.

5.2 COORDINATION OF PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS - These specifications, the plans, special provisions, and all supplementary documents are essential parts of the contract, and a requirement occurring in one is as binding as though occurring in all. They are intended to describe and provide for the complete work.

5.3 COOPERATION OF CONTRACTOR AND DIRECTOR - The Contractor shall have available at the work site at all times, a copy of the specifications, special provisions and plans. The Contractor shall give the work constant attention to facilitate the progress thereof and shall cooperate with the Director in every way possible.

Before starting work on the project, the Contractor shall designate in writing a superintendent who shall have complete authority to represent and to act for the Contractor.

5.4 INSPECTION - The Director at all times shall have access to the work during its prosecution and shall be furnished with every reasonable facility for ascertaining that the materials and the workmanship are in accordance with the requirements and intentions of these specifications and special provisions. All work done and all materials furnished shall be subject to the Director's inspection and approval.

The inspection of the work shall not relieve the Contractor of any of its obligations to fulfill its contract as prescribed, and defective work shall be made good and unsuitable materials may be rejected, notwithstanding that such defective work and materials may have been previously overlooked by the Director and accepted or included in an estimate for payment.

Projects financed in whole or in part with Federal funds shall be subject to inspection at all times by representatives of the Federal agency involved.

5.5 REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK - All work which has been rejected shall be corrected or removed and replaced by the Contractor in an acceptable manner and no compensation will be allowed the Contractor for such correction or removal and replacement. Upon failure on the part of the Contractor to comply promptly with any order of the Director, the Director may cause any rejected work to be corrected or removed and replaced and to deduct the costs thereof from any monies due or to become due the Contractor.

5.6 CLAIMS AND DISPUTES - The Contractor may give notice in writing to the Director for claims that extra compensation, damages, or an extension of time for completion is due the Contractor for one or more of the following reasons:

- A. Requirements not clearly covered in the contract, or not ordered by the Director as extra work;
- B. Failure between the State and the Contractor to agree to an adjustment in price for a contract change order issued by the State; or
- C. An action or omission on the part of the Director requiring performance changes within the scope of the contract.

The Contractor shall continue with performance of the contract in compliance with the directions or orders of the procurement officer, but by so doing, the Contractor shall not be deemed to have prejudiced any claim for additional compensation, damages, or an extension of time for completion; provided:

- A. The notice in writing be given:
 - 1. Before the commencement of the work involved, if at that time the Contractor knows of such requirements or the occurrence of such actions or omissions; or
 - 2. Within thirty (30) calendar days after the Contractor knows of such requirements or the occurrence of such action or omission if the Contractor did not have such knowledge before the commencement of the work; or
 - 3. Within thirty (30) calendar days after receipt of the written contract change order that was not

agreed upon by both parties; or

4. Within such further time as may be allowed by the Director in writing.

B. The notice shall clearly state the Contractor's intention to make claim and the reasons why the Contractor believes that additional compensation, changes or an extension of time may be remedies to which the Contractor is entitled; and afford the Director every facility for keeping records of the actual cost of work. Failure on the part of the Contractor to give such notification or to afford the procurement officer proper facilities for keeping strict account of actual cost shall constitute waiver of the claim for such extra compensation. The filing of such notice by the Contractor and the keeping of costs by the procurement officer shall not in any way be construed to prove the validity of the claim.

The Director will review the notice and render a decision. The Director's decision shall be final and conclusive unless, within thirty (30) calendar days from the date of the decision, the Contractor mails or otherwise furnishes a written appeal to the Director. The decision of the Director shall be final. Later notification of such claims shall not bar the Contractor's claim unless the State is prejudiced by the delay in notification. No claim by the Contractor for an adjustment hereunder shall be allowed if notice is not given before final payment under this contract. Any adjustment in the contract price made pursuant to this clause shall be determined according to Section 4.5 - Price Adjustment.

The provisions of this Section shall not be construed as establishing any claims contrary to the terms of Section 4.4 - Changes and Claims for Adjustment.

Nothing herein contained, however, shall excuse the Contractor from compliance with any rules of law precluding any state officers and any Contractors from acting in collusion or bad faith in issuing or performing contract change orders which are clearly not within the scope of the contract.

SECTION 6 - CONTROL OF MATERIAL AND EQUIPMENT

6.1 DEFECTIVE MATERIALS - All materials not conforming to the requirements of these specifications or the special provisions shall be considered defective and all such materials, whether in place or not, shall be rejected. They shall be removed immediately from the site of the work, unless otherwise permitted by the Director. No rejected materials, the defects of which have been subsequently corrected, shall be used until approval in writing has been given by the Director. Upon failure on the part of the Contractor to comply promptly with any order to remove and replace defective materials, the Director may remove and replace defective material and to deduct the cost of removal and replacement from any monies due or to become due the Contractor.

6.2 TRADE NAMES AND ALTERNATES - For convenience in designation on the plans or in the specifications, certain equipment or articles or materials may be designated under a trade name or the name of a manufacturer and its information catalogue. The use of alternate equipment or an article or material which is of equal quality and of the required characteristics for the purposes intended will be permitted, subject to the written approval of the Director, in accordance with the following requirements:

A. QUALIFICATION BEFORE BID OPENING - When the specifications and/or plans specify one or more manufacturer's brand names of materials or equipment to indicate a quality, style, appearance, or performance, the bidder will be assumed to have based its bid on one of the specified named products, except where such proprietary product are specified, alternate brands may be qualified if found equal or better by the Director. Bidders requesting qualification of alternate proprietary products must submit a request to the Director for review and approval at the earliest date possible, but in any event, such request must be received at the Contracts office not later than ten (10) days before the bid opening date, not including the bid opening date.

It shall be the responsibility of the bidder to submit sufficient evidence based upon which a determination can be made by the Director that the alternate brand is qualified. The evidence shall be transmitted with a covering letter which shall list the evidence submitted and the items for which the substitution is requested.

If the evidence accompanying a request for substitution is insufficient to qualify a particular

model, the request shall be denied provided that further evidence may be submitted to qualify the item five (5) days prior to the bid opening date if the initial request was made prior to the deadline set above.

B. SUBSTITUTION AFTER BID OPENING - Substitution of material or equipment will not be allowed after the bid opening date except under the following unforeseen circumstances:

1. If a specified or pre qualified item is delayed by a lengthy strike in the factory or other unforeseeable contingency beyond the control of the Contractor which would cause an abnormal delay in the project completion.
2. If a specified or pre qualified item is found to be unusable due to change or other circumstances.
3. If the Contractor is willing to provide a more recently developed or manufactured item of material or equipment of the same manufacturer which the Director determines to be equal or better than the one specified or pre-qualified.

A substitution request, regardless of reason, shall be fully explained in writing by the Contractor and shall include its justification for said request, the quantities and unit prices involved, quotations and such other documents as are deemed necessary to support the request. Any savings in cost will accrue to the State and any additional cost for the substituted items will be paid by the Contractor.

The burden of proof as to the comparative quality and suitability of alternate equipment, articles, or materials shall be upon the bidder or Contractor and bidder or Contractor shall furnish, at its own expense, all information necessary or related thereto as required by the Director. The Director shall be the sole judge as to the comparative quality and suitability of alternate equipment, articles or materials and the Director's decisions shall be final.

The above shall not be construed to mean that substitution for brand name specified materials and equipment will be allowed; the Director reserves the right to deny any request he deems irregular or not in the best interest of the State.

6.3 ASSIGNMENT OF ANTITRUST CLAIMS FOR OVERCHARGES FOR GOODS AND MATERIALS PURCHASED

A. Vendor and purchaser recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the purchaser. Therefore, vendor hereby assigns to purchaser any and all claims for such overcharges as to goods and materials purchased in connection with this order or contract, except as to overcharges which result from antitrust violations commencing after the price is established under this order or contract and which are not passed on to the purchaser under an escalation clause.

B. Contractor and owner recognize that in actual economic practice, overcharges resulting from antitrust violations are in fact usually borne by the owner. Therefore, contractor hereby assigns to owner any and all claims for such overcharges as to goods and materials purchased in connection with this order or contract, except as to overcharges which result from antitrust violations commencing after the price is established under this order or contract and any change order. In addition, contractor warrants and represents that each of its first tier suppliers and subcontractors shall assign any and all such claims to owner, subject to the aforementioned exception.

SECTION 7 - LEGAL RELATIONS AND RESPONSIBILITY

7.1 LAWS TO BE OBSERVED - The Contractor shall comply with all federal, state, city and county laws, ordinances, rules and regulations which in any manner affect those engaged or employed in the work, the materials used in the work, and the conduct of the work. Any reference to such laws, ordinances, rules and regulations shall include any amendments thereto effective as of the date of the call for sealed proposals.

The Contractor shall hold harmless, indemnify, defend and where appropriate, insure the State, its officers, agents and employees against any claim or liability arising from or based on the violation of any such laws, ordinances, rules or regulations. If any discrepancy or inconsistency is discovered in the contract for the work in relation to any law, ordinance, rule, regulation, order or decree, the Contractor shall forthwith report the same to the Director in writing.

7.2 PERMITS AND LICENSES - The Contractor shall procure all permits and licenses, pay all charges and fees, and give all notices necessary and incident to the due and lawful prosecution of the work.

7.3 PATENTS - The Contractor shall assume all costs arising from the use of patented materials, equipment, devices, or processes used on or incorporated in the work, and shall hold harmless, indemnify, defend and where appropriate, insure the State, its officers, agents and employees from all suits at law or actions of every nature, for or on account of the use of any patented materials, equipment, devices or processes.

7.4 RESPONSIBILITY FOR INJURY AND DAMAGE - The State, its officers, agents and employees shall not be held accountable in any manner for any loss or damage to the work or any part thereof, or for any of the materials and equipment used or employed in performing the work, or for any injury to any person or persons either workers or the public, or for any damage to property caused by the Contractor or its workers or any one employed by the Contractor. The Contractor shall be responsible for any liability imposed by law for any injury to any person or any damage to property resulting from defects or obstructions or from any cause whatsoever during the progress of the work or at any time before its completion and final acceptance. The acceptance of the completed work of the Contractor by the Director shall not relieve the Contractor from any liability which may have accrued or may accrue as a result of the performance of the work by the Contractor. The Contractor shall hold harmless, indemnify, defend and where appropriate, insure the State, its officers, agents and employees, from all suits or actions of every name, kind and description, brought for or on account of

any injuries or damages sustained by any persons or property caused by the Contractor, its servants or agents, or by or on account of any act or omission of the Contractor or its servants or agents, regardless of whether such actions or any claim is brought against them or any one of them before or after the final acceptance of the work. In addition to any remedy authorized by law, the State may withhold payment of any money due to Contractor as shall be reasonable until disposition has been made of any suits or claims for injuries or damages.

It is not the intention of the parties to this contract to make the public or any member thereof a third party beneficiary hereunder, or to authorize anyone not a party hereto to maintain a suit for personal injuries or property damage based on a contract theory of liability. In any event, the Contractor shall hold harmless, indemnify, defend and where appropriate, insure the State from suits and claims for personal injuries or property damage where such injuries or damage are caused by the negligent acts or omissions of the Contractor, its agents or employees.

7.5 COOPERATION BETWEEN CONTRACTORS - Where two or more Contractors are employed on related or adjacent work, each shall conduct its operations in such a manner as not to cause any unnecessary delay or hindrance to the other.

7.6 CONTRACTOR'S RESPONSIBILITY FOR WORK - Until the acceptance of the contract, the Contractor shall have the charge and care thereof and shall bear the risk of injury or damage to any part thereof by the action of the elements or from any other cause, whether arising from the execution or from the non-execution of the work. The Contractor shall rebuild, repair, restore, and make good all damages to any portion of the work occasioned by any of the above causes before its completion and acceptance and shall bear the expenses thereof.

7.7 NO PERSONAL LIABILITY - Neither the Director nor any other officer or authorized employee of the Department shall be personally responsible for any liability arising under the contract.

7.8 LABOR AND COMPENSATION REQUIREMENTS - Wages paid each laborer employed by the Contractor or any subcontractor shall not be less than the prevailing minimum wage rate prescribed by law.

Every laborer employed by the Contractor or any subcontractor whose rate of compensation is Five Dollars (\$5.00) or less per day shall be paid his wages weekly pursuant to Section 103-54, H.R.S.

The Contractor's attention is directed to Chapter 377, H.R.S., Hawaii Employment Relations Act; Chapter 378, H.R.S., Employment Practices; Chapter 383, H.R.S., Hawaii Employment Security Law; Chapter 386, H.R.S., Workers' Compensation Law; Chapter 387, H.R.S., Wage and Hour Law; Chapter 392, H.R.S., Temporary Disability Insurance; Chapter 393, H.R.S., Prepared Health Care Act; Chapter 396, H.R.S., Occupational Safety and Health; and Section 103-55, H.R.S., Wages, Hours, Working Conditions of Employees of Contractor's Supplying Services.

7.9 INSURANCE - Prior to commencing with the work, the Contractor shall, at its own expense, obtain and submit to the Department, Certificate of Insurance from an insurance company authorized by the laws of the State to issue such insurance in the State of Hawaii showing full policy coverage of the Contractor.

TYPES OF INSURANCE:

A. Workers' Compensation:

The Contractor shall obtain worker's compensation insurance for all persons whom they employ in carrying out the work under this contract. This insurance shall be in strict conformity with the requirements of the most current and applicable State of Hawaii Worker's Compensation Insurance laws in effect on the date of the execution of this contract and as modified during the duration of the contract. The minimum limit of liability for workers compensation is the HRS 386 statutory limit.

B. Comprehensive Automobile Liability:

The Contractor shall obtain Auto Liability Insurance covering all owned, non-owned and hired autos with a combined single Limit of not less than \$1,000,000 per accident for bodily injury and property damage with the State of Hawaii named as additional insured. The required limit of insurance may be provided by a single policy or with a combination of primary and excess

policies.

C. Commercial General Liability:

The Contractor shall obtain General Liability insurance with a limit of not less than \$1,000,000 per occurrence and in the aggregates. The General liability insurance shall include the State of Hawaii as an additional insured. The required limit of insurance may be provided by a single policy or with a combination of primary and excess policies.

All policies must provide that 30 days prior written notice of cancellation or material change in coverage be given to certificate holders stated above.

Such insurance when accepted by the Director in writing shall become applicable and shall remain unmodified throughout the entire term of the contract and in no event shall be terminated or otherwise allowed to lapse prior to written certification of final acceptance of the work by the State. Such insurance aforementioned shall cover the State for all work performed under the contract, all work performed incidental thereto or directly or indirectly connected therewith, including other work performed outside of the work area, and all change orders.

Any delay in the submission and approval of insurance certificates shall not be justification of or grounds for a request by the Contractor postponing the issuance of a notice to proceed notwithstanding the fact that the Contractor shall not be allowed to proceed with the work until said certificates are submitted and approved.

Failure to obtain insurance in accordance with the Section, on the part of the Contractor, shall be considered a major breach of the contract; and should the State be forced to expend funds which would have been covered under the insurance, the Contractor agrees to assume the liability for such funds and to indemnify and hold the State harmless.

SECTION 8 - PROSECUTION AND PROGRESS

8.1 NOTICE TO PROCEED - A "Notice to Proceed" letter will be written to the Contractor by the Director. Such letter will indicate the date the Contractor is to begin work and from which date the contract time will commence to run.

The Contractor shall diligently perform the required duties during the term of the contract, or if the work is to be completed within a specified time limit, the Contractor shall diligently prosecute the work to completion within the specified time limit.

8.2 SUBCONTRACTING - The Contractor shall give its personal attention to the fulfillment of the contract and shall keep the work under its control.

Subject to Section 103D-302, H.R.S., the Contractor may subcontract a portion of the work pursuant to the provisions of this section, but the Contractor shall be primarily responsible for the work so subcontracted. The Contractor shall not subcontract any work to any subcontractor who has been suspended by the State.

Before any work is started under a subcontract, the Contractor shall have the written approval of the Director on a written statement on forms furnished by the Department, indicating the work to be subcontracted, the names of the subcontractors and the description of each portion of the work to be so subcontracted and showing that the subcontractors are particularly experienced and equipped to do the work subcontracted. The Contractor shall give assurance that the minimum wage rate schedule as stated in the contract shall apply to labor performed on the work so subcontracted. Consent of the Director to the subcontracting of work shall not be construed to relieve the Contractor of any responsibility for the fulfillment of the contract.

When any portion of the work which has been subcontracted by the Contractor is not prosecuted in a manner satisfactory to the Director, the Contractor, upon receipt of a notice thereof in writing from the Director, shall remove the subcontractor immediately from the project and the subcontractor shall not again be employed on the work.

8.3 ASSIGNMENT OF CONTRACT - The performance of the contract may be assigned only with the prior written consent of the Director and when applicable, the Contractor's surety. Consent to any assignment shall not relieve the Contractor or the Contractor's surety of any obligations of the contract.

8.4 INSUBORDINATION - If any subcontractor or person employed by the Contractor shall fail or refuse to carry out the directions of the Director or shall appear to the Director to be incompetent or to act in a disorderly or improper manner, the subcontractor or person shall be removed immediately upon request by the Director and shall not again be employed on the work, nor shall it be employed upon any other Department project currently under contract to the same Contractor or subcontractor.

8.5 TEMPORARY SUSPENSION OF WORK

A. Order to stop work. The Director, may, by written order to the contractor, at any time, and without notice to any surety, require the contractor to stop all or any part of the work called for by this contract. This order shall be for a specified period not exceeding sixty (60) days after the order is delivered to the contractor, unless the parties agree to any further period. Any such order shall be identified specifically as a stop work order issued pursuant to this section. Upon receipt of such an order, the contractor shall forthwith comply with its terms and take all reasonable steps to minimize the occurrence of costs allocable to the work covered by the order during the period of work stoppage. Before the stop work order expires, or within any further period to which the parties shall have agreed, the Director shall either:

1. Cancel the stop work order; or
2. Terminate the work covered by such order as provided in the "termination for default clause" or the "termination for convenience clause" of this contract.

B. Cancellation or expiration of the order. If a stop work order issued under this section is canceled or if the period of the order or any extension thereof expires, the contractor shall have the right to resume work. An appropriate adjustment shall be made in the delivery schedule or contract price, or both, and the contract shall be modified in writing accordingly; if:

1. The stop work order results in an increase in the time required for, or in the contractor's cost properly allocable to, the performance of any part of this contract; and
2. The contractor asserts a claim for such an adjustment within thirty (30) days after the end of the period of work stoppage; provided that, if the Director decides that the facts justify such

action, any such claim asserted may be received and acted upon at any time prior to final payment under this contract.

C. Termination of stopped work. If a stop work order is not canceled and the work covered by such order is terminated for default or convenience, the reasonable costs resulting from the stop work order shall be allowable by adjustment or otherwise.

D. Adjustment of price. Any adjustment in contract price made pursuant to this clause shall be determined in accordance with the price adjustment clause of this contract.

8.6 LIQUIDATED DAMAGES - It is mutually understood and agreed by and between the parties to the contract that the performance by the Contractor of its duties every calendar/working day is an essential part of the contract and in case of failure on the part of the Contractor to perform its duties for the time specified in the contract, the State will be damaged thereby and the amounts of said damages being difficult, if not impossible of definite ascertainment and proof, shall be estimated, agreed upon and fixed at the sum shown in the proposal for each and every calendar/working day that the Contractor fails to perform its duties during the period the contract is in effect; and the Contractor shall pay the liquidated damages as provided for in the proposal and, in case the same are not paid, the Department may deduct the amount thereof from any monies due or that may become due the Contractor under the contract.

8.7 DEFAULT AND TERMINATION OF CONTRACT

A. Termination by Default. If the contractor refuses or fails to perform any of the provisions of this contract with such diligence as will ensure its completion within the time specified in this contract, or any extension thereof, otherwise fails to timely satisfy the contract provisions, or commits any other substantial breach of this contract, the Director may notify the contractor in writing of the delay or non-performance and if not cured in ten (10) days or any longer time specified in writing by the Director, such officer may terminate the contractor's right to proceed with the contract or such part of the contract as to which there has been delay or a failure to properly perform. In the event of termination in whole or in part the Director may procure similar goods or services in the manner and upon terms deemed appropriate by the Director. The contractor shall continue performance of the contract to the extent it is not terminated and shall be liable for excess costs incurred in procuring

similar goods or services.

1. Contractor's duties. Notwithstanding termination of the contract and subject to any directions from the Director, the contractor shall take timely, reasonable, and necessary action to protect and preserve property in the possession of the contractor in which the State or county has an interest.

2. Compensation. Payment for completed goods delivered and accepted by the State shall be at the contract price. Payment for the protection and preservation of property shall be in an amount agreed upon by the contractor and Director; if the parties fail to agree, the Director shall set an amount subject to the contractor's rights under chapter 3-126, HAR. The State may withhold from amounts due the contractor such sums as the Director deems to be necessary to protect the State against loss because of outstanding liens or claims of former lien holders and to reimburse the State for the excess costs incurred in procuring similar goods and services.

3. Excuse for nonperformance or delayed performance. Except with respect to defaults of subcontractors, the contractor shall not be in default by reason of any failure in performance of this contract in accordance with its terms, including any failure by the contractor to make progress in the prosecution of the work hereunder which endangers such performance, if the contractor has notified the Director within fifteen (15) days after the cause of the delay and the failure arises out of causes such as: acts of God; acts of the public enemy; acts of the State and any other governmental body in its sovereign or contractual capacity; fires; floods; epidemics; quarantine restrictions; strikes or other labor disputes; freight embargoes; or unusually severe weather. If the failure to perform is caused by the failure of a subcontractor to perform or to make progress, and if such failure arises out of causes similar to those set forth above, the contractor shall not be deemed to be in default, unless the goods or services to be furnished by the subcontractor were unreasonably obtained from other sources in sufficient time to permit the contractor to meet the contract requirements. Upon request of the contractor, the Director shall ascertain the facts and extent of such failure, and if such officer determines that any failure to perform was

occasioned by any one or more of the excusable causes, and that, but for the excusable cause, the contractor's progress and performance would have met the terms of the contract, the delivery schedule shall be revised accordingly, subject to the rights of the State under the clause entitled "Termination for Convenience". As used in this paragraph of this clause, the term "subcontractor" means subcontractor at any tier.

4. Erroneous termination for default. If, after notice of termination of the contractor's right to proceed under the provisions of this clause, it is determined for any reason that the contractor was not in default under the provisions of the clause, or that the delay was excusable under the provisions of paragraph 3 above, Excuse for nonperformance or delayed performance of this clause, the rights and obligations of the parties shall, if the contract contains a clause providing for termination for convenience of the State, be the same as if the notice of termination had been issued pursuant to such clause.

5. Additional rights and remedies. The rights and remedies provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

B. Termination for convenience. The Director may, when the interests of the State so require, terminate this contract in whole or in part, for the convenience of the State. The Director shall give written notice of the termination to the contractor specifying the part of the contract terminated and when termination becomes effective.

1. Contractor's obligation. The contractor shall incur no further obligations in connection with the terminated work and on the dates set in the notice of termination the contractor will stop work to the extent specified. The contractor shall also terminate outstanding orders and subcontracts as they relate to the terminated work. The contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders connected with the terminated work. The Director may direct the contractor to assign the contractor's right, title, and interest under terminated orders or subcontracts to the State. The contractor must still complete the work not terminated by the notice of termination and may incur obligations as are necessary to do so.

2. Right to goods. The Director may require the contractor to transfer title and deliver to the State in the manner and to the extent directed by the Director:

- a. Any completed goods; and
- b. The partially completed goods and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights hereinafter called "manufacturing material," as the contractor has specifically produced or specially acquired for the performance of the terminated part of this contract.

The Contractor shall, upon direction of the Director, protect and preserve property in the possession of the contractor in which the State has an interest. If the Director does not exercise this right, the contractor shall use the Contractor's best efforts to sell such goods and manufacturing materials. Use of this section in no way implies that the State has breached the contract by exercise of the termination for convenience clause.

3. Compensation:

- a. The Contractor shall submit a termination claim specifying the amounts due because of the termination for convenience together with cost or pricing data to the extent required by subchapter 15, chapter 3-122, HAR, bearing on such claim. If the Contractor fails to file a termination claim within one (1) year from the effective date of termination, the Director may pay the Contractor, if at all, an amount set in accordance with subparagraph c. below.
- b. The Director and the Contractor may agree to settlement provided the Contractor has filed a termination claim supported by cost or pricing data to the extent required by subchapter 15, chapter 3-122, HAR, and that the settlement does not exceed the total contract price plus settlement costs reduced by payments previously made by the State, the proceeds of any sales of goods and manufacturing materials under paragraph (2) of this clause, and the contract price of the work not terminated.

c. Absent complete agreement under subparagraph b above, the Director shall pay the Contractor the following amounts, provided payments agreed to under subparagraph b shall not duplicate payments under this subparagraph for the following:

(i) Contract prices for goods or services accepted under the contract;

(ii) Costs incurred in preparing to perform and performing the terminated portion of the work plus a fair and reasonable profit on such portion of the work, such profit shall not include anticipatory profit or consequential damages, less amounts paid or to be paid for accepted goods or services; provided that if it appears that the Contractor would have sustained a loss if the entire contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss;

(iii) Costs of settling and paying claims arising out of the termination of subcontracts or orders pursuant to paragraph 1 of this clause. These costs must not include costs paid in accordance with subparagraph (ii) above.

(iv) The reasonable settlement costs of the Contractor including accounting, legal, clerical, and other expenses reasonably necessary for the preparation of settlement claims and supporting data with respect to the terminated portion of the contract and for the termination of subcontracts thereunder, together with reasonable storage, transportation, and other costs incurred in connection with the protection or disposition of property allocable to the terminated portion of this contract. The total sum to be paid the Contractor under this subparagraph shall not exceed the total contract price plus the reasonable settlement cost of the Contractor reduced by the amount of payments otherwise made, the proceeds of any sales of supplies and manufacturing materials under subparagraph b of this paragraph, and the contract price of work not terminated.

d. Cost claimed, agreed to, or established under subparagraphs b and c shall be in accordance with chapter 3-123, HAR. bearing on such claim.

8.8 FINAL INSPECTION - Upon notice from the Contractor of the completion of the work or contract, the Director shall make an inspection. If the contract is found completed to the Director's satisfaction, such inspection shall constitute the final inspection and acceptance of the work.

If the work is unsatisfactory in whole or in part, the Director shall notify the Contractor of the work necessary for final completion and acceptance and the Contractor shall forthwith perform the work required by the Director. Upon performance of such required work by the Contractor, another inspection shall be made which shall constitute the final inspection if the work is completed satisfactorily.

Within ten (10) days after final inspection and acceptance of the work, or as soon thereafter as is practicable, the Contractor shall be notified by the Director in writing of such acceptance.

8.9 TERMINATION OF CONTRACTOR'S RESPONSIBILITY - The contract will be considered complete when all work has been completed, the final inspection made, the work accepted by the Director, and the final estimate paid. The Contractor will then be released from further obligation except as set forth in the contract and bond, when applicable.

SECTION 9 - PAYMENT

9.1 SCOPE OF PAYMENT - The Contractor's bid price shall be inclusive of all costs, direct or indirect, including all taxes, required for the fulfillment of the contract.

Contract payments to the Contractor by the State shall be full payment for the furnishing of all labor, tools, equipment, and other incidentals, including all taxes, necessary for performing all work and services contemplated and embraced under the contract.

9.2 RETAINAGE/DEDUCTION FROM PAYMENT - The Director may at any time retain or deduct out of any sums due the Contractor to cover claims of the State against the Contractor, or such sums sufficient to cover any unpaid claims of others supported by sworn statements filed in the office of the Director, without any liability for damages, interest or otherwise to the Contractor for such retention or deduction.

Provided the work of the Contractor is progressing satisfactorily in the judgment of the Director and in accordance with the provisions of this contract, monthly payments, less five percent (5%), will be made to the Contractor. The amount of such monthly payments shall be determined by the Director based on the Director's estimate of the items of work performed and materials incorporated in the work and the value therefor at the unit prices or lump sum prices set forth in the contract. All monthly payments shall be subject to correction at any time prior to or in the final payment.

At any time after fifty per cent (50%) of the work has been completed, if the State determines that the work contracted to be performed is progressing satisfactorily, the State may make any of the remaining monthly payments in full.

If the Director finds that unsatisfactory progress is being made, the State may, from the beginning of such unsatisfactory progress, withhold any amount up to five percent (5%) of any subsequent monthly payment.

9.3 ASSIGNMENT OF PAYMENTS - All monies payable under the contract, or any part thereof, shall be paid to the Contractor in accordance with the provisions of this Section and no assignment or order executed by the Contractor directing payment of any portion or all of such funds to any other person or persons shall be recognized by the State unless such assignment or order specifies the amounts to be so paid and the purposes for which the assignment or order is given. Such assignment or order shall have attached thereto, by endorsement or otherwise, the consent of the surety, when

applicable. No such assignment or order shall be binding on the State.

Any assignment of money shall, however, be subject to all proper set-offs in favor of the State, to all deductions provided for in the contract and to all liens and rights conferred by law on the State. All money withheld, whether assigned or not, shall be subject to being used by the State for the completion of the work in the event of the Contractor's default.

9.4 PROGRESS PAYMENTS - Payments under this contract shall be made only upon submission by the Contractor of an original invoice and 2 copies. The invoice shall specify the amount due less retainage and shall also certify that services requested under the contract have been performed by the Contractor according to the contract.

9.5 FINAL PAYMENT - Final payment will only be made after the Contractor receives final acceptance by the Director as provided in Section 8.8, and until the Contractor has filed with the Department the following:

- A. Consent of the surety, when applicable, to payment of the final estimate;
- B. Satisfactory evidence by affidavit that all debts resulting from the contract have been fully paid or satisfactorily secured;
- C. A current "Certificate of Vendor Compliance" issued by the Hawaii Compliance Express (HCE). The Certificate of Vendor Compliance is used to certify the Contractor's compliance with (a) Section 103D-328, HRS (for all contracts \$25,000 or more) which requires a current tax clearance certificate issued by the Hawaii State Department of Taxation and the Internal Revenue Service; (b) Chapters 383, 386, 392, and 393, HRS; and (c) Subsection 103D-310(c), HRS. The State reserves the right to verify that compliance is current prior to the issuance of final payment. Contractors are advised that non-compliance status will result in final payment being withheld until compliance is attained.

The filing of willfully false affidavits will disqualify the Contractor from bidding on future work of the Department.

SECTION 10 - DRAIN INSPECTION AND CLEANING

10.1 DESCRIPTION OF WORK

The work shall consist of furnishing labor, supervision, technical knowledge, skills, materials, etc. necessary to satisfactorily and safely complete all tasks in providing drain inspection and cleaning services for certain drains on the State Highway System on the Island of Oahu.

Descriptions of the storm drains are listed in Section 10.8 and the Appendices.

Drains are defined as drainage structures used to collect or direct storm water from the State Department of Transportation highways and roadways. Drains include, but are not limited to, catch basins, grated drains, bridge scuppers and manholes.

The Contractor shall be responsible for all hauling and disposal fees. The hauling and disposal fees shall be provided at no additional cost to the State and shall be considered incidental to the Contractor's bid price. Any unauthorized or illegal disposal activity is grounds for termination of the contract.

10.2 QUALIFICATIONS

Bidders/contractors will be asked to provide documentation of licenses, certificates and other requirements listed in the subsections below. Requested qualification documents and questioners shall be submitted to the State with seven (7) working days of the request. Failure to do so may result in rejection of bid or termination of contract by the Department of Transportation.

A. Qualifications

1. The Prospective bidder must meet the following qualifications.
 - a. The Contractor and Maintenance staff shall have the required confined space training and certification that meets or exceeds U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) and Hawaii Department of Labor and Industrial Relations (DLIR), Hawaii Occupational Safety and Health Division (HIOSH) standards.

Training and certification must be within two (2) years of issuance of contract. A refresh course may be required. All maintenance staff shall keep their certification current. The Cost of training and certification shall be considered incidental to the Contractor's cost.
 - b. The Contractor shall have experience and is familiar with working on State Highways and be knowledgeable with highway layout references (mile post, stationing, offset, etc.) to locate the inventoried drainage features.

- c. The Contractor shall be experienced in furnishing any required traffic control in accordance with current Manual on Uniform Traffic Control Devices (MUTCD) standards. The Contractor may employ persons or use a subcontractor who is experienced on furnishing the required traffic control. The Cost of furnishing traffic control shall be considered incidental to the Contractor's cost.
2. The Contractor shall have all the required equipment (handheld tools, utility trucks, etc.) necessary to perform all of the maintenance procedures specified in this document. The Contractor shall prove to the State the availability of equipment used for confined space operations prior to the Notice to Proceed date. The Cost of equipment and maintenance shall be considered incidental to the Contractor's cost.
3. The Contractor shall have the required business and tax licenses to conduct business in the State of Hawaii.
4. The Contractor shall satisfy the office and baseyard requirements as specified in Special Provisions Section 3.1, Award of the Contracts.

10.3 VEHICLE REQUIREMENTS

- A. The Contractor's vehicles must have the Contractor's company name and/or logo displayed on the doors or side panels and shall be in letters large enough to be easily read from a distance of one hundred (100) feet. Magnetic signs bearing the Contractor's company name and/or logo are acceptable. The cost for the Contractor's company name and/or logo display shall be considered an incidental cost.
- B. All vehicles shall be in good condition and appearance.

All vehicles shall meet all State licensing and registration and safety requirements, and shall be equipped properly in accordance with City, State, Federal, County and OSHA requirements.
- C. The Contractor shall obtain insurance coverage for all vehicles as specified in Section 7.9, Insurance.
- D. If the Contractor will be using Rental and/or Lease equipment the Contractor shall submit a copy of the Rental/Lease equipment agreement to the Engineer prior to commencing work.
- E. The operation of all equipment shall be in accordance with all applicable City, State, Federal, County and OSHA regulations, laws and requirements, and also in accordance with the equipment operator's manual.

10.4 SCOPE OF WORK

The Contractor shall furnish all necessary equipment, signs, barricades, other traffic control devices, and labor to inspect and clean the storm drains as necessary and as indicated in the contract documents.

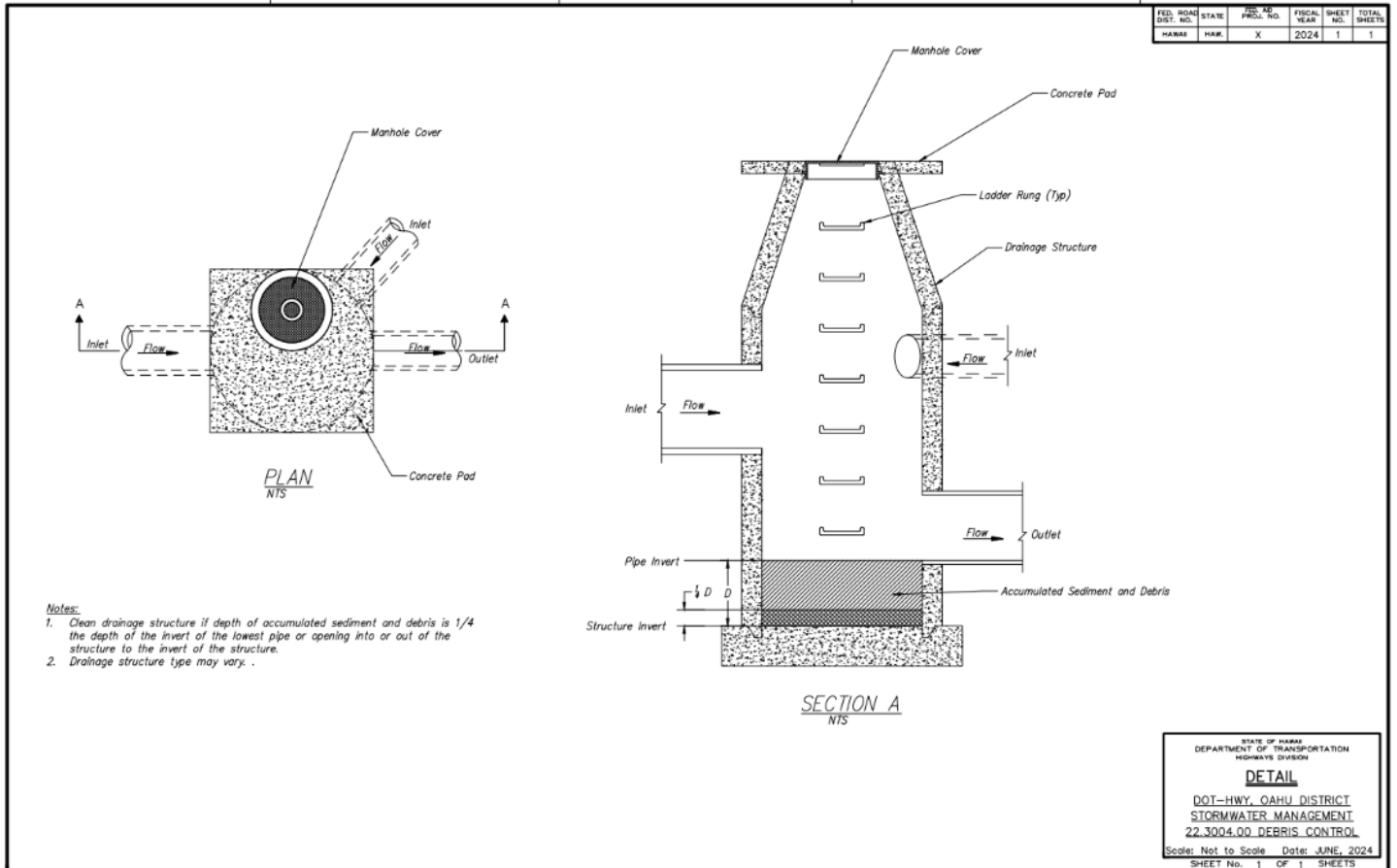
All drain inspection and cleaning work shall be done in accordance with these specifications as well as the Hawaii Department of Transportation's 2005 Standard Specifications.

The work to be completed includes, but is not limited, to the following:

- A. The Contractor shall develop an operations plan/procedure for the drain inspection and cleaning, utilizing the information in the contract documents. Refer to Section 10.5, Submittals/Reports for the required submittals and reports. The submittal shall include the Best Management Practices Plan (BMP) that will be implemented. The BMPs shall in general follow the State's Storm Water Management Program Plan (SWMPP). The SWMPP is available online at stormwaterhawaii.com for viewing or download. Include sequence of actions with timeline for the storm drain inspection and cleaning. The Contractor shall explicitly specify a weekly or monthly schedule.
- B. The Contractor shall inspect all the drains listed in the Appendices and record its findings in a format approved by the State. Refer to Section 10.8, Storm Drain Inventory and Location for more inspection information.
- C. Storm drain structures shall be inspected and cleaned during the work hours described in Section 10.9.
- D. The Contractor shall remove and replace bolts on all inlets within. The Contractor shall have the necessary tools and equipment to safely remove and clean all storm water inlets. A State or designated inspector must verify all structure are secure prior to opening lanes to traffic. The Contractor is responsible to replace all lost, stripped, rusted bolts. Replacement of bolts and hardware are reimbursable under the Miscellaneous bid item.
- E. The Contractor shall remove and properly dispose of all vegetation and/or debris in and between each drainage grating including debris/sediment/trash between each grate bar, and/or curb inlet, and the area within a ten (10) foot radius of each drainage grating and/or curb inlet, during each inspection and cleaning event.
- F. The Contractor shall clean all drain structures that have deposited sediment and debris that is higher than one-fourth (1/4) of the height to the lowest pipe or connecting structure (refer to the One Fourth Debris Accumulation Detail below), or as directed by the Engineer. Cleaning shall be completed within 28 days of the inspection date or from the date the drain structure is determined to be cleaned by the State or representative, and consist of removal and proper disposal of the sediment and debris. The removed sediment and debris shall become the property of the Contractor and the material shall be disposed of in strict compliance with all rules and regulations of the Federal, State, and

other environmental protection agencies. The Contractor is responsible for dewatering any wet materials. Materials shall not be allowed to leak through the sides of any vehicle or equipment. The Contractor may choose to utilize a vacuum truck at his/her own expense. Copies of any disposal manifests that are generated as a result of this project shall be submitted to the State with the monthly invoice.

One Fourth Debris Accumulation Detail:



G. The Contractor shall be responsible for the following additional requirements for debris removal at storm drains:

1. The Contractor shall remove all debris from the area to be cleaned, including dirt, muck, leaves, tree branches, stumps, and rubbish.
2. The Contractor shall remove debris around the storm drain inlets and the surrounding concrete and/or asphalt surface within a ten (10) foot radius of each drainage structure.
3. The Contractor shall limit the area of disturbance from cleaning activities to be within the State right-of-way. The Contractor shall fulfill the requirements of Section 10.10 of the Specifications if area of disturbance encroaches private property.

4. The Contractor shall take reasonable care to not remove any large live trees greater than 12-inches in diameter. In the event that live large trees are growing within the area to be cleaned, the Contractor shall act as directed by the Engineer.
- H. No flushing of the storm drains will be allowed.
- I. All work by the Contractor shall be subject to inspection by the State. As specified by the SWMPP, the inspector will accompany the Contractor during inspection and cleaning activities. The inspector and Contractor shall record the amount of material removed from each drainage structure.
- J. Closing of Lanes/Traffic Control (as needed)
1. The Contractor shall furnish traffic control and closing of lanes, if necessary, and shall be in accordance with MUTCD standards and shall be performed by trained and certified personnel only. Costs for traffic control shall include preparation of traffic control plan, set-up and removal of all signs, cones, delineators, barricades, certified and trained flag person or special duty police officers, arrow boards, etc. as applicable, and shall be incidental to the Contractor's bid price of furnishing drain inspection and cleaning services.
 2. The Contractor shall make all the necessary coordination and shall request approval of the Engineer in writing thirty (30) days prior to the scheduled lane closure/traffic control, and sixty (60) working days prior to the scheduled lane closure/traffic control for freeway closures on H-1, H-2, H-3, and H-201. For previously unscheduled maintenance events requested by the Engineer the length of time required for coordination of traffic control may be reduced.
 3. Traffic Control Plan
 - a. All closing of lanes shall require a traffic control plan which shall be in accordance with Section 10.10 (E) of the Specifications. The traffic control plan shall be prepared/developed by persons knowledgeable (i.e. trained or certified) about the fundamental principles of traffic control and work activities to be performed. The Engineer reserves the right to require the Contractor to submit a copy of the certificate of training of the person who prepared the traffic control plan.
 - b. This plan shall be submitted to the Engineer and shall be made part of the approval process as specified in Section 10.4(J) of the Specifications.
 - c. *Cost for the development of the traffic control plan shall be incidental to the Contractor's bid price of furnishing storm drain inspection and cleaning services.*

K. The Contractor shall apply tracking numbers using paint to the State of Hawaii, Department of Transportation (DOT) structures (drain box, concrete barrier, pavement, wall, etc.) that are included in the Appendices, as directed by the Engineer. The contractor shall have the supplies required to apply the painted tracking numbers available at all times while performing inspection and cleaning services. Paint shall be applied in accordance to the following guidelines:

1. A four inch (4") high number stencil shall be used to apply orange enamel paint. The resulting marking shall not be more than four inches (4") high by twelve inches (12") long. This is the total overall size of a four-digit number (0001 to 9999).
2. The identification (ID) markings shall be made no more than eight inches (8") (this is the upper limit) above the roadway level. There shall be no paint on the top of barriers or walls.
3. Preferably, the ID markings should be on the roadway (horizontal surface), however, ID markings on vertical surfaces using the above guidelines are acceptable.
4. If the drain structure is already labeled, do not duplicate the marking in a second location, unless the existing ID marking is in violation of the above guidelines.
5. Thoroughly remove any free hand markings that are not in compliance.
6. Errant markings shall not be painted over with another paint color.
7. To make the ID markings last longer, it is recommended that the surface of the new ID location be thoroughly cleaned and dried prior to applying the paint. Paint that is applied over mold, mildew and/or dirt will fade and peel very quickly.
8. Paint or any type of flagging/markings shall NOT be applied to any private property (property boundary walls, fences, trees, etc.), signs (including sign posts) and/or safety devices (guardrails).

The above guidelines apply to contractors and consultants who may be applying the painted ID markings. Identification markings are a necessary part of the Contractor's task, however, since the ID markings will draw the public's attention, they must be done in a neat and orderly fashion. For more clarification regarding the above guidelines, refer to section 10.7 for contact information, prior to applying any paint.

L. Miscellaneous/Extra Work will be used only at the discretion of the Engineer for additional miscellaneous work within the project area.

1. Miscellaneous/Extra Work may include, but not limited to: open channel cleaning, outfall cleaning, additional inspection(s), temporary erosion control BMP installation and maintenance, and other drainage structure cleaning.

2. In the case of the Contractor fails to respond to the Engineer after ten (10) working days from the date of receipt of any request for extra work, the Engineer may employ a working force and equipment and charge the Contractor for the reasonable cost thereof including depreciation for equipment and/or may terminate the contract, as specified in Section 4.2 Performance of Work”

10.5 SUBMITTALS/REPORTS

- A. Prior to commencing with the work, the Contractor shall submit the following to the Engineer:
 1. The Contractor’s Operations Plan/Procedure for the drain inspection and cleaning as specified in Section 10.4.A, Scope of Work
 2. The Contractor’s Confined Space Safety Program.
 3. The Contractor’s Best Management Practices Plan (BMP) that will be implemented. The Contractor’s BMPs shall, in general, follow the State’s SWMPP.
 4. The Contractor’s Work Schedule. The Contractor shall submit a semi-monthly work schedule. The semi-monthly work schedule shall be updated every two (2) weeks and submitted to the Engineer. The schedule may be a bar graph, a monthly calendar, or other format approved by the Engineer. Refer Appendix E for a schedule example.
 5. The Contractor shall submit a listing of equipment that is anticipated to be used on the project. Including the type, size, make, year of manufacture, and all information necessary to identify the equipment in the Rental Rate Blue Book for Construction Equipment as specified in the 2005 (or latest revision) Standard Specifications Section 109.6 (F) – Equipment and Machinery.
- B. Closing of Lanes/Traffic Control (as applicable)
 1. The Contractor shall submit a written request for lane closure requests thirty (30) days prior to scheduled lane closure. Revisions to the lane closure schedule shall reset the thirty (day) period.
- C. Monthly, the Contractor shall submit a report that includes the drain location, route number, station number, date inspected, date cleaned, if necessary, and the amount of debris removed. **The Contractor shall submit this report with the monthly invoice to the Engineer.** A copy of the Sample – Drain Inspection/Cleaning Log is provided in the Appendices. The State will provide the Contractor a copy of half-sized drawings for easy reference of the locations of the drainage structures, as specified in Section 10.7, Plans.
- D. As applicable, the Contractor shall submit a copy of any disposal manifest, as specified in Section 10.4.F.

All submittals and reports shall be subject to the review and approval of the Engineer.

10.6 COORDINATION OF WORK

All work under this contract shall be coordinated with the District Engineer, Oahu District, or his/her duly authorized representatives. The Contractor shall coordinate with the State to avoid conflicts with ongoing construction and maintenance operations before scheduling equipment and labor to perform any work.

10.7 PLANS

The location plans and the SWMPP are available for inspection starting from the first day of advertising for bids, up to and including the day of the bid opening at the Environmental Management Section, Oahu District, Department of Transportation, Highways. Bidders are advised to make an appointment to view these documents by calling the Environmental Management Section Project Engineer at (808) 483-2563 or (808) 859-6415

10.8 STORM DRAIN INVENTORY AND LOCATION

The locations of the drains to be inspected and cleaned are provided in Appendix D. The Contractor is responsible for locating and accessing all drain structures. Each drain structure shall be marked with a stenciled number, in accordance with the drainage structure ID plan, as specified in Section 10.4.K.

The Contractor shall inspect and clean as necessary, all the drain structures listed in Appendix A and B at the following frequency:

AREA & CYCLE	Start from NTP (Months)	Months to Complete	Months												
			1	2	3	4	5	6	7	8	9	10	11	12	
Area 1 - Cycle 1	2	3		■	■	■									
Area 2 - Cycle 1	2	3		■	■	■									
Area 1 - Cycle 2	8	3										■	■	■	
Area 2 - Cycle 2	8	3										■	■	■	

The Contractor shall **inspect and clean all structures** listed within Area 3 (Appendix C) at the following frequency:

AREA & CYCLE	Start from NTP (Months)	Months to Complete	Months													
			1	2	3	4	5	6	7	8	9	10	11	12		
Area 3 - Cycle 1	1	2	/	/												
Area 3 - Cycle 2	7	2							/	/						

Deviations from the provided frequency shall require written approval from the Engineer.

Any drainage structure found onsite that is not listed in the contract’s Sample – Drain Inspection/Cleaning of the Appendices will be added to the inventory list and inspected in accordance with Section 10.4. If drain cleaning of the newly added structure is necessary, or additional work on existing structures payment will be paid for at the unit price for drain cleaning, using the Miscellaneous Bid Item of the Proposal Schedule.

10.9 HOURS OF OPERATION

The drain inspection and cleaning services shall be provided as specified in Special Provisions, Section 1.38, Working Day. The hours of operation shall be as indicated below:

Area	Route	Working Hours
1	H-1 & H-3 Freeway	9:00 p.m. to 4:00 a.m.
2	H-1 & H-3 Freeway	8:30 a.m. to 2:30 p.m.
3	H-1 Freeway	9:00 p.m. to 4:00 a.m.

10.10 SAFETY AND PRECAUTION

The Contractor shall observe to the fullest during operations, the safety concerns that are included, but not limited to Special Provisions Section 7.10, Public Convenience and Safety.

- A. The Contractor and his/her employees shall exercise due care in performing any work. The work areas may contain hazardous atmospheres and the Contractor and his/her employees may be subject to slip, trip, fall, vehicular hazards and other workplace hazards. The Contractor shall be in strict compliance with this section and shall maintain an aggressive internal safety program. Refer to Section 10.5, Submittals/Reports for the required Contractor’s Confined Space Program submittals.
- B. All methods and practices shall be in accordance with OSHA standards, and any Federal, State, County and local rules and regulations related to safety.
- C. The Contractor shall at all times conduct his work to assure the least possible obstruction to public traffic. The safety and convenience of the general public and the protection of persons and property is of utmost importance; therefore, appropriate traffic control and

safety measures shall be provided by the Contractor. The Contractor and its employees shall treat members of the public in a fair and polite manner. Workers shall present a professional appearance and conduct themselves in a professional manner at all times.

- D. The Contractor shall take all necessary precautions to protect all his/her employees and all other personnel from hazards and injuries. While working in the right-of-way areas, all employees shall wear safety equipment that is in compliance with OSHA standards, which include, but is not limited to: vests, goggles, gloves, safety shoes, respirators, chemical suits, confined space equipment(s), hardhats and other equipment as required. Vests shall be the proper class that corresponds to the work environment that meets the current ANSI/ISEA 107 standard, and the MUTCD Section 6E.02 standards, as amended, revised or updated. The Contractor shall be in compliance with Standard Specifications Section 107.11, Safety - Accident Prevention, as amended, revised or updated.

The Contractor's employees on the job site shall wear a shirt or T-shirt with the company name, along with any safety equipment as required. The cost of the employee's shirt or T-shirt, and any personal protective equipment (PPE) shall be incidental to the cost of drain inspection and cleaning services.

- E. All traffic control and closing of lanes shall be done in conformance with the latest revisions of the Hawaii Administrative Rules, Title 19, Subtitle 5, Chapter 128 (HAR §19-128), Design, Placement, and Maintenance of Traffic Control Devices, HAR §19-129, Use of Traffic Control Devices at Work Sites on or Adjacent to Public Streets and Highways, the MUTCD standards as adopted by the State of Hawaii, Department of Transportation and any other applicable Federal, State and local rules and regulations, as amended, revised or updated. The costs for traffic control shall be inclusive of the bid price for drain inspection and cleaning services in the Proposal Schedule.
- F. The Contractor shall remove debris daily, and shall leave the work site in a condition that is equal or cleaner than prior to commencing the work. The Contractor shall be responsible for the hauling and lawful disposal of debris. Any unauthorized or illegal disposal activity will be grounds for termination of the contract.

10.11 RED FLAG WARNING PROTOCOL POLICY

Effective September 7, 2023, no construction or maintenance field work shall be performed in areas where a Red Flag Weather Warning is in effect unless requested by the State.

Before each workday, all construction project managers, maintenance supervisors, superintendents, engineers, and any other personnel overseeing work in the field shall check the following site for Red Flag Warnings in their area and take appropriate action as necessary:

<https://www.weather.gov/hfo/watchwarn>

Prepare the area as necessary by taking preventative measures, such as pre-wetting, and have a fire suppression resource available for any fire emergency or dry areas. *Cost of time spent on*

preventative measures shall be incidental to the Contractor's bid price of storm water treatment devices maintenance.

10.12 TERM OF CONTRACT

The term of this contract shall be for twelve (12) months commencing from the date indicated in the Notice to Proceed from the Department.

10.13 OPTION TO EXTEND TERM

Subject to the satisfactory performance of the Contractor and the availability of State appropriations, this contract may be extended for FOUR (4) ADDITIONAL twelve (12) month periods, at the option of the State provided:

- A. The option to extend is exercised by the State, prior to the expiration of the term of the existing contract.
- B. The contract may be extended for FOUR (4) additional twelve (12) month periods without the necessity for rebidding, upon mutual agreement in writing to extend by the State and Contractor.
- C. The total term of the contract, including any and all extensions, shall not exceed SIXTY (60) MONTHS.

10.14 ESCALATION CLAUSE

If the State and Contractor mutually agree to extend the contract, in accordance with Section 10.13 Option to Extend Term, the Contractor shall be given a price escalation, effective at the start of each extension term of TWO (2) percent over the previous term's applicable unit price(s). The agreement to extend shall be a formal written approval by the State and Contractor.

10.15 BASIS OF PAYMENT

The Contractor's bid price shall be full compensation for furnishing all labor, materials, lubricants, chemicals, vehicles, necessary equipment, tools, trucks, signs, barricades, traffic cones, other traffic control devices, labor, communication costs, taxes, insurance, overhead, travel, disposal of debris and other **incidental costs** necessary to complete the work for a twelve (12) month period as specified herein or as directed by the Engineer based on the completed work performed for each month. Refer to Section 1.47 Debris, of the Special Provisions for the definition of debris. Payment will only be made for work completed within the twelve (12) month term of the contract starting from Notice to Proceed date.

- A. Progress payments to the Contractor will be made on the basis of actual number of services performed at the applicable unit bid prices as follows:

1. Bid Item No. 1 – Area 1 Furnishing Drain Inspection Services (Cycle 1), will be paid for at the contract lump sum bid price in the Proposal Schedule for inspecting the drains listed in the Appendix A.
2. Bid Item No. 2 – Area 1 Furnishing Drain Inspection Services (Cycle 2), will be paid for at the contract lump sum bid price in the Proposal Schedule for inspecting the drains listed in the Appendix A.
3. Bid Item No. 3 – Area 1 Furnishing Drain Cleaning Services (Cycle 1 and Cycle 2), will be paid for at the contact unit bid price per drain in the Proposal Schedule, for the actual number of drains cleaned, which shall be considered full compensation for the drain cleaning, including any incidental costs, such as traffic control, painting ID markings, etc
4. Bid Item No. 4 – Area 2 Furnishing Drain Inspection Services (Cycle 1), will be paid for at the contract lump sum bid price in the Proposal Schedule for inspecting the drains listed in the Appendix B
5. Bid Item No. 5 – Area 2 Furnishing Drain Inspection Services (Cycle 2), will be paid for at the contract lump sum bid price in the Proposal Schedule for inspecting the drains listed in the Appendix B
6. Bid Item No. 6 – Area 2 Furnishing Drain Cleaning Services (Cycle 1 and Cycle 2), will be paid for at the contact unit bid price per drain in the Proposal Schedule, for the actual number of drains cleaned, which shall be considered full compensation for the drain cleaning, including any incidental costs, such as traffic control, painting ID markings, etc.
7. Bid Item No. 7 – Area 3 Furnishing Drain Inspection Services and Cleanings (Cycle 1), will be paid for at the contract lump sum bid price in the Proposal Schedule for inspecting the drains listed in the Appendix C.
8. Bid Item No. 8 – Area 3 Furnishing Drain Inspection Services and Cleanings (Cycle 2), will be paid for at the contract lump sum bid price in the Proposal Schedule for inspecting the drains listed in the Appendix C

B. Reimbursable Costs:

1. Bid Item No. 9– Miscellaneous, will be used only at the discretion of the Engineer for additional miscellaneous work within the project area which may include, but not limited to: open channel cleaning, outfall cleaning, additional inspection(s), temporary erosion control BMP installation and maintenance, and other drainage structure cleaning. Refer to Section 10.8, Storm Drain Inventory and Location, for other miscellaneous work information. The contractor shall respond to miscellaneous work requests with ten (10) day's of request from the Engineer. Failure to coordinate

extra work may terminate the contract as specified in Section 4.2 Performance of Work, and Section 10.4.L Miscellaneous/Extra Work.

C. Deductions (as applicable):

1. Retainage will be computed as specified in Section 9.2, Retainage/Deduction from Payment.
2. Liquidated damages will be computed as specified in Section 8.6, Liquidated Damages, of the Special Provisions and Specifications.

D. Payments. Progress payments payable to the Contractor will be the payments in Section 10.15A, above, plus any applicable reimbursable costs per Section 10.15B, minus any applicable deductions as per Section 10.15C.

To expedite the processing of payments, refer to Section 9.4, Progress Payments of the Special Provisions for the required information on invoices.

All invoices submitted by the Contractor shall be accompanied by a completion report, certified payroll affidavit and applicable disposal manifest as specified in Section 10.5 Submittals/Reports, of the Specifications.

STATE OF HAWAII
DEPARTEMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

APPENDICES

Contents:

- Appendix A – Storm Drain Inventory and Location – Area 1
- Appendix B – Storm Drain Inventory and Location – Area 2
- Appendix C – Storm Drain Inventory and Location – Area 3
- Appendix D – Map Inventory
- Appendix E – Sample – Inspection Schedule
- Appendix F – Sample – Drain Inspection/Cleaning Log

Appendix A - Storm Drain Inventory and Location — Area 1

Contract #	Route Number	Route Name	Mile Post	Count	
				Manhole	Inlet
(HWY-C-34-26 Area 1) <i>Inspection Frequency: Semiannual</i>	H-1	H-1	Entire Route	274	2013
	H-3	H-3	Entire Route	152	1183
	Total			426	3196
(HWY-C-34-26 Area 2) <i>Inspection Frequency: Semiannual</i>	H-1	H-1	Entire Route	20	36
	H-3	H-3	Entire Route	15	16
	Total			35	52
(HWY-C-34-26 Area 3) <i>Inspection Frequency: Semiannual</i>	H-1	H-1	Entire Route	0	41
	H-3	H-3	Entire Route	0	64
	Total			0	105

HWY-C-34-26 Area 1
Inspection Frequency: Semiannual

Route H-1						
ITEM #	PID #	MILE POST	STATION	ASSET	TYPE OF STRUCTURE	TRACKING #
1	100286	1.36	112+70	INLET	GRATED DROP INLET	2780
2	100287	1.33	111+00	INLET	GRATED DROP INLET	2782
3	100288	1.33	11+27	INLET	GRATED DROP INLET	2784
4	100290	1.27		INLET	GRATED DROP INLET	2786
5	100295	1.67	128+95	INLET	GRATED DROP INLET	2792
6	100420	20.55		INLET	GRATED DROP INLET	2794
7	100503	7.15		INLET	CATCH BASIN	2796
8	100891	24.46		INLET	CATCH BASIN	3690
9	100931	4.67	287+50	INLET	GRATED DROP INLET	2798
10	100983	19.60	48+55 IB	INLET	GRATED DROP INLET	1578
11	100987	19.64	0+55 Ramp K-5	INLET	CATCH BASIN	1593
12	101008	19.81	59+77 Median	INLET	CATCH BASIN	2704
13	101021	7.13		INLET	CATCH BASIN	2804
14	101023	7.14		INLET	GRATED DROP INLET	2806
15	101059	22.06	14+25 Ramp B-1	INLET	CATCH BASIN	1803
16	101061	22.35	202+50	INLET	CATCH BASIN	1878
17	101063	22.29	199+25	INLET	CATCH BASIN	1828
18	101072	22.57		INLET	DROP INLET	1934
19	101073	22.58	53+00 Frontage Rd J	INLET	CATCH BASIN	1880
20	101074	22.58	52+90 Frontage Rd J	INLET	CATCH BASIN	1881
21	101077	22.62	Ramp 16+60	INLET	CATCH BASIN	1886
22	101084	6.98		INLET	OTHER	2812
23	101085	6.98		INLET	GRATED DROP INLET	2814
24	101086	7.02		INLET	GRATED DROP INLET	2816
25	101167	22.84	228+00	INLET	CATCH BASIN	1908
26	101168	22.85		INLET	CATCH BASIN	2822
27	101170	22.88	230+50	INLET	CATCH BASIN	2677
28	101177	23.56		INLET	CATCH BASIN	2826
29	101181	23.54		INLET	CATCH BASIN	2828
30	101182	23.53		INLET	CATCH BASIN	2830
31	101183	23.53		INLET	CATCH BASIN	2832
32	101185	12.47	175+00 Median	INLET	CATCH BASIN	183
33	101186	24.46		INLET	CATCH BASIN	3654
34	101187	24.43		INLET	CATCH BASIN	3656
35	101188	24.43		INLET	CATCH BASIN	3658
36	101190	24.45		INLET	CATCH BASIN	3660
37	101197	24.51		INLET	CATCH BASIN	3662
38	101200	4.31	268+50	INLET	GRATED DROP INLET	2406

39	101293	2.72	184+30 Median I.B.	INLET	GRATED DROP INLET	2400
40	101299	18.70		INLET	DROP INLET	2834
41	101300	18.70		INLET	CATCH BASIN	2836
42	101302	18.79	271+22 H-1	INLET	CATCH BASIN	1419
43	101303	18.84		INLET	CATCH BASIN	2840
44	101304	18.89		INLET	GRATED DROP INLET	2842
45	101307	18.86	9+50 O.B.	INLET	GRATED DROP INLET	1523
46	101312	1.49	119+70	INLET	GRATED DROP INLET	2844
47	101313	1.54	122+20	INLET	GRATED DROP INLET	2846
48	101348	24.54		INLET	OTHER	3674
49	101349	24.53		INLET	CATCH BASIN	3678
50	101350	24.52		INLET	CATCH BASIN	3680
51	101357	1.23	105+99	INLET	GRATED DROP INLET	2848
52	101400	13.32	220+10 Median	INLET	DROP INLET	211
53	101403	13.37	222+59 Median	INLET	OTHER	212
54	101404	13.39	224+00 Median	INLET	OTHER	213
55	101422	21.27		INLET	GRATED DROP INLET	2852
56	101432	1.70	130+55	INLET	GRATED DROP INLET	2854
57	101434	1.26		INLET	GRATED DROP INLET	2856
58	101435	1.26		INLET	GRATED DROP INLET	2858
59	101437	1.20	6+97	INLET	GRATED DROP INLET	2860
60	101439	1.41		INLET	GRATED DROP INLET	2862
61	101440	1.40	114+70	INLET	GRATED DROP INLET	2864
62	101441	1.45		INLET	GRATED DROP INLET	2866
63	101442	1.49	119+50	INLET	GRATED DROP INLET	2868
64	101443	1.53	121+72	INLET	GRATED DROP INLET	2870
65	101444	1.57	124+10	INLET	GRATED DROP INLET	2872
66	101445	1.62	126+60	INLET	GRATED DROP INLET	2874
67	101482	12.86	196+00	INLET	DROP INLET	200
68	101483	1.06		INLET	GRATED DROP INLET	2878
69	101484	1.07		INLET	GRATED DROP INLET	2880
70	101485	1.06		INLET	GRATED DROP INLET	2882
71	101486	1.07		INLET	GRATED DROP INLET	2884
72	101493	21.55	22+00 Ramp F	INLET	CATCH BASIN	1778
73	101496	21.49	8+73 Ramp H	INLET	CATCH BASIN	1775
74	101536	24.55		INLET	CATCH BASIN	3605
75	101594	7.57		INLET	CATCH BASIN	44
76	101667	1.44	117+20	INLET	GRATED DROP INLET	2896
77	101749	24.25		INLET	CATCH BASIN	3348
78	101758	7.09		INLET	CATCH BASIN	2902
79	101759	7.09		INLET	CATCH BASIN	3049
80	101761	7.10		INLET	GRATED DROP INLET	2904

81	101764	7.05		INLET	GRATED DROP INLET	2906
82	101779	26.50	141+17	INLET	OTHER	2198
83	101780	26.50		INLET	OTHER	2197
84	101784	26.52	142+37	INLET	CATCH BASIN	2196
85	101903	7.08		INLET	CATCH BASIN	2910
86	101908	19.03	18+45	INLET	GRATED DROP INLET	1543
87	101914	19.08	4+10 Ramp M-3	INLET	CATCH BASIN	2669
88	101917	19.13		INLET	GRATED DROP INLET	2920
89	102029	24.71	11+46 Harding Ave	INLET	DROP INLET	2069
90	102053	26.71	152+50 OB Frontage Rd	INLET	CATCH BASIN	2235
91	102055	26.71	152+50 IB Frontage Rd	INLET	CATCH BASIN	2233
92	102058	26.87	160+69 IB Frontage Rd	INLET	CATCH BASIN	2247
93	102179	19.57		INLET	GRATED DROP INLET	2934
94	102191	13.21	217+50 Median	INLET	DROP INLET	215
95	102192	13.27	214+60 Median	INLET	DROP INLET	214
96	102197	1.16		INLET	CATCH BASIN	2938
97	102272	15.31		INLET	GRATED DROP INLET	3352
98	102301	26.82	158+18 IB Frontage Rd	INLET	CATCH BASIN	2245
99	102304	26.77	155+48 OB Frontage Rd	INLET	CATCH BASIN	2242
100	102355	18.94		INLET	GRATED DROP INLET	2940
101	102356	18.94	13+50 Ramp M-2	INLET	GRATED DROP INLET	1534
102	102357	18.95		INLET	CATCH BASIN	2942
103	102360	7.11		INLET	CATCH BASIN	2944
104	102361	19.25		INLET	DROP INLET	2946
105	102363	19.26		INLET	DROP INLET	2948
106	102364	7.11		INLET	CATCH BASIN	2950
107	102368	7.09		INLET	GRATED DROP INLET	2952
108	102370	7.08		INLET	CATCH BASIN	2954
109	102507	22.88	230+21 R/W Line	INLET	CATCH BASIN	1947
110	102534	23.05		INLET	OPEN CHANNEL ST	2966
111	102538	23.18	246+05	INLET	GRATED DROP INLET	1973
112	102543	23.26		INLET	DROP INLET	2968
113	102576	7.04		INLET	CATCH BASIN	2980
114	102581	7.07		INLET	CATCH BASIN	2982
115	102590	7.10		INLET	OTHER	2986
116	102747	24.06		INLET	CATCH BASIN	3356
117	102748	24.07		INLET	OTHER	3686
118	102754	24.28		INLET	OTHER	3360
119	102853	15.55	30+00 Mauka Fr. Rd	INLET	GRATED DROP INLET	481
120	102863	15.24		INLET	OPEN CHANNEL ST	460
121	102865	15.20	14+50 Ramp Wn	INLET	GRATED DROP INLET	464
122	102866	15.19	14+00 Ramp WN	INLET	GRATED DROP INLET	462

123	102958	23.88		INLET	CATCH BASIN	2988
124	102959	23.89		INLET	CATCH BASIN	2990
125	102960	23.87	3+44 Westbound	INLET	CATCH BASIN	1725
126	102967	23.98		INLET	DROP INLET	2992
127	102973	20.03		INLET	CATCH BASIN	2994
128	102982	1.29		INLET	GRATED DROP INLET	2996
129	102983	1.27		INLET	GRATED DROP INLET	2998
130	103087	12.91	ramp d 47+42	INLET	GRATED DROP INLET	2498
131	103088	12.91	198+50	INLET	DROP INLET	2710
132	103090	13.01	203+52	INLET	GRATED DROP INLET	209
133	103092	13.04	205+33	INLET	GRATED DROP INLET	208
134	103246	6.34		INLET	OPEN CHANNEL ST	3000
135	103248	7.06		INLET	GRATED DROP INLET	3004
136	103285	21.33		INLET	CATCH BASIN	3010
137	103293	21.43	145+78 Westbound	INLET	CATCH BASIN	1685
138	103413	23.53	264+65	INLET	CATCH BASIN	1985
139	103423	11.50	124+00	INLET	GRATED DROP INLET	177
140	103425	4.86	297+25	INLET	GRATED DROP INLET	3012
141	103426	5.11	311+00	INLET	GRATED DROP INLET	2401
142	103429	4.53	280+30	INLET	GRATED DROP INLET	3014
143	103495	26.90	162+75 OB Frontage Rd	INLET	CATCH BASIN	2252
144	103496	26.62	147+52 IB Frontage Rd	INLET	CATCH BASIN	2230
145	103498	26.64	148+81 IB Frontage Rd	INLET	CATCH BASIN	2232
146	103629	26.59	145+54	INLET	DECK DRAIN	2688
147	103642	26.58	20+21 OB Frontage Rd.	INLET	CATCH BASIN	2227
148	103648	26.71	152+66	INLET	DECK DRAIN	2290
149	103659	26.78	156+07 IB Frontage Rd	INLET	CATCH BASIN	2244
150	103860	17.16	187+84	INLET	DECK DRAIN	1016
151	103861	17.17	187+97	INLET	DECK DRAIN	1017
152	103862	17.18	188+80	INLET	DECK DRAIN	1018
153	103863	17.18	188+92	INLET	DECK DRAIN	1019
154	103864	17.20	189+75	INLET	DECK DRAIN	1020
155	103865	17.20	189+87	INLET	DECK DRAIN	1021
156	104124	26.88	161+21 OB Frontage Rd	INLET	OTHER	2251
157	104374	18.03	20+76	INLET	DECK DRAIN	1375
158	104375	18.04	21+22	INLET	DECK DRAIN	1376
159	104376	18.04	21+58	INLET	DECK DRAIN	1377
160	104377	18.05	22+13	INLET	DECK DRAIN	1378
161	104378	18.07	22+86	INLET	DECK DRAIN	1379
162	104444	24.86	54+95 H-1 OB	INLET	CATCH BASIN	2078
163	104507	19.13	6+77 Ramp M-4	INLET	CATCH BASIN	1549
164	104508	19.29	32+00	INLET	CATCH BASIN	1551

165	104509	19.34	35+54	INLET	CATCH BASIN	1555
166	104510	19.40	38+46	INLET	CATCH BASIN	1557
167	104529	19.62	5+90 Kalihi St	INLET	CATCH BASIN	1608
168	104530	19.60	6+88 Ramp K-2	INLET	CATCH BASIN	1584
169	104531	19.60	7+05 Ramp K-2	INLET	UNGRADED DROP INLET	1585
170	104532	19.67	10+50 Ramp K-2	INLET	CATCH BASIN	1587
171	104533	19.68	52+75 IB	INLET	GRADED DROP INLET	1583
172	104534	19.72	54+75 IB	INLET	GRADED DROP INLET	1595
173	104535	19.73	9+50 Ramp K-2	INLET	GRADED DROP INLET	1597
174	104536	19.65	9+50 Ramp K-6	INLET	CATCH BASIN	1633
175	104537	19.64	50+80 IB	INLET	GRADED DROP INLET	1581
176	104538	19.56	5+00 Ramp K-2	INLET	CATCH BASIN	1572
177	104539	19.58	5+20 Ramp K-4	INLET	CATCH BASIN	1575
178	104540	19.56	45+50 IB	INLET	GRADED DROP INLET	1569
179	104541	19.54	3+10 Ramp K-4	INLET	CATCH BASIN	1567
180	104542	19.63	9+17 Kalihi St.	INLET	CATCH BASIN	1592
181	104543	19.61	3+25 Ramp K-5	INLET	CATCH BASIN	1610
182	104686	17.41	200+94	INLET	DECK DRAIN	1278
183	104687	17.41	200+80	INLET	DECK DRAIN	1277
184	104688	17.39	199+94	INLET	DECK DRAIN	1276
185	104689	17.39	199+80	INLET	DECK DRAIN	1275
186	104690	17.38	198+99	INLET	DECK DRAIN	1274
187	104691	17.37	198+85	INLET	DECK DRAIN	1273
188	104692	17.36	198+12	INLET	DECK DRAIN	1272
189	104693	17.36	197+98	INLET	DECK DRAIN	1271
190	104694	17.34	197+25	INLET	DECK DRAIN	1270
191	104695	17.34	197+11	INLET	DECK DRAIN	1269
192	104696	17.33	196+38	INLET	DECK DRAIN	1268
193	104697	17.32	196+24	INLET	DECK DRAIN	1267
194	104698	17.31	195+51	INLET	DECK DRAIN	1266
195	104699	17.31	195+37	INLET	DECK DRAIN	1265
196	104700	17.29	194+64	INLET	DECK DRAIN	1264
197	104701	17.29	194+50	INLET	DECK DRAIN	1263
198	104702	17.28	193+77	INLET	DECK DRAIN	1262
199	104703	17.27	193+63	INLET	DECK DRAIN	1261
200	104704	17.26	192+81	INLET	DECK DRAIN	1260
201	104705	17.25	192+67	INLET	DECK DRAIN	1259
202	104706	17.24	191+85	INLET	DECK DRAIN	1258
203	104707	17.24	191+71	INLET	DECK DRAIN	1257
204	104708	17.22	190+85	INLET	DECK DRAIN	1256
205	104709	17.22	190+71	INLET	DECK DRAIN	1255
206	104787	15.99	125+85	INLET	DECK DRAIN	886

207	104788	16.01	126+74	INLET	DECK DRAIN	887
208	104789	16.02	127+63	INLET	DECK DRAIN	888
209	104790	16.03	127+77	INLET	DECK DRAIN	889
210	104791	16.04	128+51	INLET	DECK DRAIN	890
211	104792	16.04	128+65	INLET	DECK DRAIN	891
212	104793	16.06	129+39	INLET	DECK DRAIN	892
213	104794	16.07	130+31	INLET	DECK DRAIN	893
214	104795	16.08	130+41	INLET	DECK DRAIN	894
215	104796	16.09	131+15	INLET	DECK DRAIN	895
216	104797	16.09	131+29	INLET	DECK DRAIN	896
217	104798	16.11	132+01	INLET	DECK DRAIN	897
218	104799	16.12	132+93	INLET	DECK DRAIN	899
219	104800	4.25	265+20 Median I.B.	INLET	GRATED DROP INLET	22
220	104808	17.22	190+71	INLET	DECK DRAIN	1022
221	104809	17.22	190+84	INLET	DECK DRAIN	1023
222	104810	17.24	191+71	INLET	DECK DRAIN	1024
223	104811	17.24	191+84	INLET	DECK DRAIN	1025
224	104812	17.25	192+68	INLET	DECK DRAIN	1026
225	104813	17.26	192+81	INLET	DECK DRAIN	1027
226	104814	17.27	193+63	INLET	DECK DRAIN	1028
227	104815	17.28	193+76	INLET	DECK DRAIN	1029
228	104816	17.29	194+51	INLET	DECK DRAIN	1030
229	104817	17.29	194+64	INLET	DECK DRAIN	1031
230	104818	17.31	195+38	INLET	DECK DRAIN	1032
231	104819	17.31	195+50	INLET	DECK DRAIN	1033
232	104820	17.32	196+25	INLET	DECK DRAIN	1034
233	104821	17.32	196+37	INLET	DECK DRAIN	1035
234	104822	17.34	197+12	INLET	DECK DRAIN	1036
235	104823	17.34	197+25	INLET	DECK DRAIN	1037
236	104824	17.35	197+98	INLET	DECK DRAIN	1038
237	104825	17.36	198+10	INLET	DECK DRAIN	1039
238	104826	17.37	198+85	INLET	DECK DRAIN	1040
239	104827	17.37	198+98	INLET	DECK DRAIN	1041
240	104828	17.39	199+80	INLET	DECK DRAIN	1042
241	104829	17.39	199+92	INLET	DECK DRAIN	1043
242	104830	17.41	200+92	INLET	DECK DRAIN	1045
243	104831	17.42	201+67	INLET	DECK DRAIN	1046
244	104832	17.43	201+80	INLET	DECK DRAIN	1047
245	104833	17.44	202+55	INLET	DECK DRAIN	1048
246	104834	17.44	202+67	INLET	DECK DRAIN	1049
247	104835	17.46	203+41	INLET	DECK DRAIN	1050
248	104836	17.46	203+54	INLET	DECK DRAIN	1051

249	104873	16.99	178+47	INLET	DECK DRAIN	1230
250	104874	16.98	178+33	INLET	DECK DRAIN	1229
251	104875	16.97	177+51	INLET	DECK DRAIN	1228
252	104876	16.97	177+51	INLET	DECK DRAIN	1227
253	104877	16.95	176+55	INLET	DECK DRAIN	1226
254	104878	16.95	176+41	INLET	DECK DRAIN	1225
255	104879	16.93	175+59	INLET	DECK DRAIN	1224
256	104880	16.93	175+45	INLET	DECK DRAIN	1223
257	104881	16.92	174+68	INLET	DECK DRAIN	1222
258	104882	16.90	173+69	INLET	DECK DRAIN	1220
259	104883	16.89	173+55	INLET	DECK DRAIN	1219
260	104884	16.88	172+73	INLET	DECK DRAIN	1218
261	104885	16.87	172+59	INLET	DECK DRAIN	1217
262	104916	16.25	139+42	INLET	DECK DRAIN	1147
263	104917	16.24	139+05	INLET	DECK DRAIN	1146
264	104918	16.22	138+19	INLET	DECK DRAIN	1144
265	104919	16.21	137+37	INLET	DECK DRAIN	1143
266	104920	16.20	137+23	INLET	DECK DRAIN	1142
267	104921	16.19	136+60	INLET	DECK DRAIN	1141
268	104922	16.19	136+24	INLET	DECK DRAIN	1140
269	104923	16.18	135+74	INLET	DECK DRAIN	1139
270	104924	16.17	135+37	INLET	DECK DRAIN	1138
271	104925	16.16	134+88	INLET	DECK DRAIN	1137
272	104926	16.16	134+51	INLET	DECK DRAIN	1136
273	104927	16.14	134+02	INLET	DECK DRAIN	1135
274	104928	16.14	133+65	INLET	DECK DRAIN	1134
275	104929	16.13	133+16	INLET	DECK DRAIN	1133
276	104930	16.12	132+79	INLET	DECK DRAIN	1132
277	104936	19.63	11+85 Kalihi St	INLET	CATCH BASIN	1617
278	104937	19.64	13+15 Kalihi St	INLET	CATCH BASIN	1622
279	104938	20.23	81+75 Westbound	INLET	GRATED DROP INLET	1648
280	104939	20.17	78+80 Westbound	INLET	GRATED DROP INLET	1647
281	104940	20.14	77+00 Westbound	INLET	GRATED DROP INLET	1646
282	104941	20.10	0+45 Ramp 1	INLET	GRATED DROP INLET	1644
283	104942	20.07	2+10 Ramp 1	INLET	GRATED DROP INLET	1643
284	104943	19.63	16+55 Median Kalihi St	INLET	CATCH BASIN	1623
285	104944	19.63	18+65 Median Kalihi St	INLET	CATCH BASIN	1626
286	104945	19.63	21+25 Kalihi St	INLET	CATCH BASIN	1629
287	104946	19.61	21+25 Kalihi St	INLET	CATCH BASIN	1628
288	104947	19.62	19+75 Kalihi St	INLET	CATCH BASIN	1627
289	104948	19.62	18+35 Kalihi St	INLET	CATCH BASIN	1624
290	104949	19.62	17+35 Kalihi St	INLET	CATCH BASIN	1621

291	104950	19.62	14+80 Kalihi St	INLET	CATCH BASIN	1619
292	104951	19.61	1+25 Ramp K-1	INLET	CATCH BASIN	1616
293	104953	19.59	3+50 Ramp K-1	INLET	CATCH BASIN	1613
294	104954	19.53	7+25 Ramp K-1	INLET	GRATED DROP INLET	1564
295	104955	19.49	9+60 Ramp K-1	INLET	GRATED DROP INLET	1563
296	104956	19.49	9+60 Ramp K-1	INLET	UNGRATED DROP INLET	1562
297	104983	13.37	19+18 Ulune Ext.	INLET	GRATED DROP INLET	370
298	105009	22.77	224+78	INLET	CATCH BASIN	1901
299	105010	22.73	60+62 Frontage Rd J	INLET	CATCH BASIN	1897
300	105011	22.66	57+17 Frontage Rd. J	INLET	CATCH BASIN	1891
301	105012	22.71	59+70	INLET	CATCH BASIN	1893
302	105013	22.60	53+97 Frontage Rd J	INLET	CATCH BASIN	1882
303	105015	22.16	30+61 Frontage Rd. J	INLET	CATCH BASIN	1852
304	105212	16.11	132+15	INLET	DECK DRAIN	898
305	105229	6.67	393+00	INLET	CATCH BASIN	40
306	105230	6.52	385+02	INLET	CATCH BASIN	35
307	105242	15.82	116+88	INLET	DECK DRAIN	881
308	105243	15.85	118+65	INLET	DECK DRAIN	882
309	105244	15.89	120+43	INLET	DECK DRAIN	883
310	105245	15.92	122+21	INLET	DECK DRAIN	884
311	105246	15.96	124+00	INLET	DECK DRAIN	885
312	105259	17.81	222+49	INLET	DECK DRAIN	1091
313	105260	17.82	222+13	INLET	DECK DRAIN	1092
314	105261	17.82	222+69	INLET	DECK DRAIN	1093
315	105262	17.83	223+05	INLET	DECK DRAIN	1094
316	105263	17.84	223+63	INLET	DECK DRAIN	1095
317	105264	17.85	224+00	INLET	DECK DRAIN	1096
318	105265	17.86	224+56	INLET	DECK DRAIN	1097
319	105286	22.65	56+35 Frontage Rd J	INLET	CATCH BASIN	1889
320	105289	17.74	218+42	INLET	DECK DRAIN	1316
321	105290	17.73	217+88	INLET	DECK DRAIN	1315
322	105291	17.73	217+53	INLET	DECK DRAIN	1314
323	105292	17.72	216+98	INLET	DECK DRAIN	1313
324	105293	17.71	216+63	INLET	DECK DRAIN	1312
325	105294	17.70	216+10	INLET	DECK DRAIN	1311
326	105295	17.69	215+75	INLET	DECK DRAIN	1310
327	105296	17.68	215+20	INLET	DECK DRAIN	1309
328	105297	17.68	214+85	INLET	DECK DRAIN	1308
329	105298	17.67	214+32	INLET	DECK DRAIN	1307
330	105299	17.66	213+92	INLET	DECK DRAIN	1306
331	105300	17.65	213+43	INLET	DECK DRAIN	1305
332	105301	16.86	171+33	INLET	DECK DRAIN	1216

333	105302	16.86	171+59	INLET	DECK DRAIN	1215
334	105303	16.84	170+77	INLET	DECK DRAIN	1214
335	105304	16.84	170+63	INLET	DECK DRAIN	1213
336	105305	16.83	169+99	INLET	DECK DRAIN	1212
337	105306	16.82	169+85	INLET	DECK DRAIN	1211
338	105307	16.81	169+21	INLET	DECK DRAIN	1210
339	105308	16.81	169+07	INLET	DECK DRAIN	1209
340	105309	16.80	168+43	INLET	DECK DRAIN	1208
341	105310	16.79	168+29	INLET	DECK DRAIN	1207
342	105311	17.64	213+03	INLET	DECK DRAIN	1304
343	105312	17.63	212+51	INLET	DECK DRAIN	1303
344	105313	17.63	212+45	INLET	DECK DRAIN	1302
345	105314	17.61	211+14	INLET	DECK DRAIN	1301
346	105316	17.59	210+55	INLET	DECK DRAIN	1300
347	105317	17.59	210+13	INLET	DECK DRAIN	1299
348	105318	17.58	209+64	INLET	DECK DRAIN	1297
349	105319	17.56	208+85	INLET	DECK DRAIN	1296
350	105320	17.56	208+71	INLET	DECK DRAIN	1295
351	105321	17.55	207+90	INLET	DECK DRAIN	1294
352	105322	17.54	207+76	INLET	DECK DRAIN	1293
353	105323	17.53	207+03	INLET	DECK DRAIN	1292
354	105324	17.52	206+89	INLET	DECK DRAIN	1291
355	105325	17.51	206+16	INLET	DECK DRAIN	1290
356	105326	17.51	206+02	INLET	DECK DRAIN	1289
357	105327	17.50	205+29	INLET	DECK DRAIN	1288
358	105328	17.49	205+15	INLET	DECK DRAIN	1287
359	105329	17.48	204+42	INLET	DECK DRAIN	1286
360	105330	17.47	204+28	INLET	DECK DRAIN	1285
361	105331	17.46	203+55	INLET	DECK DRAIN	1284
362	105332	17.46	203+41	INLET	DECK DRAIN	1283
363	105333	17.45	202+68	INLET	DECK DRAIN	1282
364	105334	17.44	202+54	INLET	DECK DRAIN	1281
365	105335	17.43	201+81	INLET	DECK DRAIN	1280
366	105336	17.43	201+67	INLET	DECK DRAIN	1279
367	105337	16.23	138+33	INLET	DECK DRAIN	1145
368	105338	9.45	15+60	INLET	DECK DRAIN	56
369	105339	9.48	17+60	INLET	DECK DRAIN	58
370	105340	9.52	19+57	INLET	DECK DRAIN	60
371	105341	9.56	21+57	INLET	DECK DRAIN	62
372	105342	9.60	23+61	INLET	DECK DRAIN	64
373	105343	9.63	25+63	INLET	DECK DRAIN	66
374	105344	10.36	2+60 ramp c	INLET	GRATED DROP INLET	137

375	105345	10.40	4+85 ramp c	INLET	GRATED DROP INLET	138
376	105346	10.40	4+75 Ramp C	INLET	GRATED DROP INLET	139
377	105347	10.48	10+20 ramp c	INLET	GRATED DROP INLET	106
378	105348	10.59	16+45 Ramp C	INLET	GRATED DROP INLET	163
379	105349	10.64	18+75 Ramp C	INLET	GRATED DROP INLET	155
380	105350	10.67	20+00 Ramp C	INLET	GRATED DROP INLET	164
381	105351	10.71	56+45 Moanalua Rd	INLET	GRATED DROP INLET	165
382	105352	10.76	58+16 Moanalua Rd	INLET	GRATED DROP INLET	166
383	105353	10.79	59+45 Moanalua Rd	INLET	GRATED DROP INLET	167
384	105407	0.27	55+00 Median I.B.	INLET	GRATED DROP INLET	1
385	105408	0.62	73+50 Median I.B.	INLET	GRATED DROP INLET	3
386	105409	0.84	85+50 Median I.B.	INLET	GRATED DROP INLET	4
387	105411	1.06	97+00 10.7' Lt	INLET	GRATED DROP INLET	6
388	105412	1.23	106+00 Median I.B.	INLET	GRATED DROP INLET	7
389	105413	1.37	113+50 Median I.B.	INLET	GRATED DROP INLET	8
390	105442	16.66	161+12	INLET	DECK DRAIN	1192
391	105443	16.65	160+98	INLET	DECK DRAIN	1191
392	105444	16.64	160+24	INLET	DECK DRAIN	1190
393	105445	16.64	160+10	INLET	DECK DRAIN	1189
394	105446	16.63	159+36	INLET	DECK DRAIN	1188
395	105447	16.62	159+36	INLET	DECK DRAIN	1187
396	105448	26.89	161+95	INLET	DECK DRAIN	2313
397	105449	26.87	160+59	INLET	DECK DRAIN	2311
398	105450	26.86	160+25	INLET	DECK DRAIN	2309
399	105451	26.84	159+55	INLET	DECK DRAIN	2307
400	105452	26.82	158+55	INLET	DECK DRAIN	2305
401	105453	26.81	157+85	INLET	DECK DRAIN	2303
402	105454	26.80	157+10	INLET	DECK DRAIN	2301
403	105455	26.78	156+36	INLET	DECK DRAIN	2299
404	105456	26.77	155+62	INLET	DECK DRAIN	2297
405	105457	26.75	154+88	INLET	DECK DRAIN	2295
406	105458	26.74	154+13	INLET	DECK DRAIN	2293
407	105459	26.72	153+39	INLET	DECK DRAIN	2291
408	105460	26.71	152+66	INLET	DECK DRAIN	2289
409	105461	26.70	151+91	INLET	DECK DRAIN	2287
410	105462	26.69	151+16	INLET	DECK DRAIN	2285
411	105463	26.67	150+42	INLET	DECK DRAIN	2283
412	105464	26.66	149+68	INLET	DECK DRAIN	2281
413	105465	26.64	148+94	INLET	DECK DRAIN	2279
414	105466	26.63	148+24	INLET	DECK DRAIN	2277
415	105467	26.61	147+24	INLET	DECK DRAIN	2275
416	105468	26.60	146+54	INLET	DECK DRAIN	2274

417	105469	26.58	145+80	INLET	DECK DRAIN	2273
418	105470	26.57	145+05	INLET	DECK DRAIN	2272
419	105471	26.56	144+39	INLET	DECK DRAIN	2271
420	105472	26.51	142+00	INLET	DECK DRAIN	2269
421	105473	26.77	155+62	INLET	DECK DRAIN	2298
422	105493	1.61	126+00 Median I.B.	INLET	GRATED DROP INLET	9
423	105494	1.77	134+65 Median I.B.	INLET	GRATED DROP INLET	10
424	105495	1.96	144+50 Median I.B.	INLET	GRATED DROP INLET	11
425	105496	2.12	153+00 Median I.B.	INLET	GRATED DROP INLET	12
426	105497	2.29	161+75 Median I.B.	INLET	GRATED DROP INLET	13
427	105499	2.86	192+00 o/s 10.7' Lt.	INLET	GRATED DROP INLET	15
428	105500	3.28	214+00 Median I.B.	INLET	GRATED DROP INLET	16
429	105501	3.44	222+70 Median I.B.	INLET	GRATED DROP INLET	17
430	105502	3.58	230+00 Median I.B.	INLET	GRATED DROP INLET	18
431	105503	3.92	248+00 Median I.B.	INLET	GRATED DROP INLET	19
432	105504	4.12	258+50	INLET	GRATED DROP INLET	20
433	105505	4.18	263+48	INLET	GRATED DROP INLET	21
434	105574	13.34	17+97	INLET	CATCH BASIN	241
435	105575	17.56	208+70	INLET	DECK DRAIN	1062
436	105576	17.56	208+83	INLET	DECK DRAIN	1063
437	105577	17.58	209+64	INLET	DECK DRAIN	1064
438	105578	17.59	210+10	INLET	DECK DRAIN	1065
439	105579	17.59	210+55	INLET	DECK DRAIN	1066
440	105580	17.61	211+15	INLET	DECK DRAIN	1067
441	105581	17.61	211+45	INLET	DECK DRAIN	1068
442	105582	17.63	212+30	INLET	DECK DRAIN	1069
443	105583	17.64	212+81	INLET	DECK DRAIN	1070
444	105584	17.65	213+75	INLET	DECK DRAIN	1071
445	105585	17.65	213+43	INLET	DECK DRAIN	1072
446	105586	17.66	214+00	INLET	DECK DRAIN	1073
447	105587	17.67	214+30	INLET	DECK DRAIN	1074
448	105588	17.68	214+90	INLET	DECK DRAIN	1075
449	105589	17.68	125+20	INLET	DECK DRAIN	1076
450	105590	17.70	216+10	INLET	DECK DRAIN	1078
451	105591	17.71	216+70	INLET	DECK DRAIN	1079
452	105592	17.72	217+00	INLET	DECK DRAIN	1080
453	105593	17.73	217+50	INLET	DECK DRAIN	1081
454	105594	17.73	217+88	INLET	DECK DRAIN	1082
455	105595	17.74	218+37	INLET	DECK DRAIN	1083
456	105596	17.75	218+77	INLET	DECK DRAIN	1084
457	105597	17.76	219+26	INLET	DECK DRAIN	1085
458	105598	17.77	219+66	INLET	DECK DRAIN	1086

459	105599	17.78	220+15	INLET	DECK DRAIN	1087
460	105600	17.78	220+55	INLET	DECK DRAIN	1088
461	105601	17.80	221+50	INLET	DECK DRAIN	1089
462	105602	17.80	221+55	INLET	DECK DRAIN	1090
463	105655	17.87	224+90	INLET	DECK DRAIN	1098
464	105656	17.88	225+44	INLET	DECK DRAIN	1099
465	105657	17.88	226+20	INLET	DECK DRAIN	1100
466	105658	17.89	225+68	INLET	DECK DRAIN	1101
467	105659	17.90	226+44	INLET	DECK DRAIN	1102
468	105660	17.90	226+95	INLET	DECK DRAIN	1103
469	105661	17.91	227+38	INLET	DECK DRAIN	1104
470	105662	17.92	227+72	INLET	DECK DRAIN	1105
471	105663	17.93	228+04	INLET	DECK DRAIN	1106
472	105664	17.93	228+47	INLET	DECK DRAIN	1107
473	105665	17.94	228+82	INLET	DECK DRAIN	1108
474	105666	17.95	229+39	INLET	DECK DRAIN	1109
475	105667	17.96	229+73	INLET	DECK DRAIN	1110
476	105668	17.97	230+29	INLET	DECK DRAIN	1111
477	105669	17.97	230+64	INLET	DECK DRAIN	1112
478	105670	17.99	18+50	INLET	DECK DRAIN	1370
479	105671	17.99	18+85	INLET	DECK DRAIN	1371
480	105672	18.00	19+41	INLET	DECK DRAIN	1372
481	105673	18.01	19+76	INLET	DECK DRAIN	1373
482	105674	18.02	20+31	INLET	DECK DRAIN	1374
483	105703	17.20	189+89	INLET	DECK DRAIN	1254
484	105704	17.20	189+75	INLET	DECK DRAIN	1253
485	105708	17.19	188+93	INLET	DECK DRAIN	1252
486	105709	17.18	188+79	INLET	DECK DRAIN	1251
487	105710	17.17	187+93	INLET	DECK DRAIN	1250
488	105711	17.16	187+83	INLET	DECK DRAIN	1249
489	105712	17.15	187+01	INLET	DECK DRAIN	1248
490	105713	17.15	187+87	INLET	DECK DRAIN	1247
491	105714	17.13	186+05	INLET	DECK DRAIN	1246
492	105715	17.13	185+91	INLET	DECK DRAIN	1245
493	105716	17.11	185+10	INLET	DECK DRAIN	1244
494	105717	17.11	184+96	INLET	DECK DRAIN	1243
495	105718	17.10	184+15	INLET	DECK DRAIN	1242
496	105719	17.09	184+01	INLET	DECK DRAIN	1241
497	105720	17.08	183+20	INLET	DECK DRAIN	1240
498	105721	17.07	183+06	INLET	DECK DRAIN	1239
499	105722	17.06	182+25	INLET	DECK DRAIN	1238
500	105723	17.05	182+11	INLET	DECK DRAIN	1237

501	105724	17.04	181+30	INLET	DECK DRAIN	1236
502	105725	17.04	181+16	INLET	DECK DRAIN	1235
503	105726	17.02	180+35	INLET	DECK DRAIN	1234
504	105727	17.02	180+21	INLET	DECK DRAIN	1233
505	105728	17.01	179+41	INLET	DECK DRAIN	1232
506	105729	17.00	179+27	INLET	DECK DRAIN	1231
507	105762	16.13	133+07	INLET	DECK DRAIN	900
508	105763	16.14	133+79	INLET	DECK DRAIN	901
509	105764	16.14	133+93	INLET	DECK DRAIN	902
510	105765	16.16	134+65	INLET	DECK DRAIN	903
511	105766	16.16	134+79	INLET	DECK DRAIN	904
512	105767	16.17	135+51	INLET	DECK DRAIN	905
513	105768	16.18	135+65	INLET	DECK DRAIN	906
514	105769	16.19	136+37	INLET	DECK DRAIN	907
515	105770	16.19	136+51	INLET	DECK DRAIN	908
516	105771	16.21	137+33	INLET	DECK DRAIN	909
517	105772	16.21	137+37	INLET	DECK DRAIN	910
518	105773	16.22	138+19	INLET	DECK DRAIN	911
519	105774	16.23	138+33	INLET	DECK DRAIN	912
520	105775	16.24	139+20	INLET	DECK DRAIN	913
521	105776	16.25	139+32	INLET	DECK DRAIN	914
522	105777	16.26	140+16	INLET	DECK DRAIN	915
523	105778	16.26	140+28	INLET	DECK DRAIN	916
524	105779	16.28	141+12	INLET	DECK DRAIN	917
525	105780	16.28	141+24	INLET	DECK DRAIN	918
526	105781	16.30	132+08	INLET	DECK DRAIN	919
527	105782	16.30	142+20	INLET	DECK DRAIN	920
528	105783	16.32	143+03	INLET	DECK DRAIN	921
529	105784	16.32	143+15	INLET	DECK DRAIN	922
530	105785	16.33	143+95	INLET	DECK DRAIN	923
531	105786	16.34	144+07	INLET	DECK DRAIN	924
532	105887	4.31	268+50	INLET	GRATED DROP INLET	24
533	105888	4.37	272+50 Median I.B.	INLET	GRATED DROP INLET	25
534	105889	4.44	275+50 Median I.B.	INLET	GRATED DROP INLET	26
535	105890	4.53	280+30 Median I.B.	INLET	GRATED DROP INLET	28
536	105891	4.50	278+55 Median I.B.	INLET	GRATED DROP INLET	27
537	105892	4.60	284+00 Median I.B.	INLET	GRATED DROP INLET	29
538	105893	4.67	287+50 Median I.B.	INLET	GRATED DROP INLET	30
539	105894	4.85	297+25 Median I.B.	INLET	GRATED DROP INLET	31
540	105895	6.03	359+62 Median I.B.	INLET	UNGRATED DROP INLET	33
541	105896	6.52	385+02	INLET	CATCH BASIN	37
542	105897	6.56	387+50 Median	INLET	GRATED DROP INLET	39

543	105898	7.14	418+00	INLET	GRATED DROP INLET	41
544	105899	7.59	441+75	INLET	GRATED DROP INLET	42
545	105900	7.67	446+00	INLET	GRATED DROP INLET	43
546	105901	7.74	449+90	INLET	GRATED DROP INLET	32
547	105902	9.27	6+19	INLET	DECK DRAIN	46
548	105903	9.29	7+62	INLET	DECK DRAIN	48
549	105904	9.34	9+90	INLET	DECK DRAIN	50
550	105905	9.37	11+62	INLET	DECK DRAIN	52
551	105927	16.11	132+24	INLET	DECK DRAIN	1131
552	105928	16.11	131+87	INLET	DECK DRAIN	1130
553	105929	16.09	131+38	INLET	DECK DRAIN	1129
554	105930	16.09	131+01	INLET	DECK DRAIN	1128
555	105931	16.08	130+50	INLET	DECK DRAIN	1127
556	105932	16.07	130+13	INLET	DECK DRAIN	1126
557	105933	16.06	129+62	INLET	DECK DRAIN	1125
558	105934	16.06	129+25	INLET	DECK DRAIN	1124
559	105935	16.04	128+76	INLET	DECK DRAIN	1123
560	105936	16.04	128+37	INLET	DECK DRAIN	1122
561	105937	16.03	127+86	INLET	DECK DRAIN	1121
562	105938	16.02	127+49	INLET	DECK DRAIN	1120
563	105939	16.01	126+66	INLET	DECK DRAIN	1119
564	105940	15.99	125+75	INLET	DECK DRAIN	1118
565	105941	15.96	123+93	INLET	DECK DRAIN	1117
566	105942	15.92	123+93	INLET	DECK DRAIN	1116
567	105943	16.61	158+48	INLET	DECK DRAIN	1186
568	105944	16.59	157+52	INLET	DECK DRAIN	1184
569	105945	16.59	157+38	INLET	DECK DRAIN	1183
570	105946	16.57	156+56	INLET	DECK DRAIN	1182
571	105947	16.57	156+42	INLET	DECK DRAIN	1181
572	105948	16.56	155+60	INLET	DECK DRAIN	1180
573	105949	16.55	155+46	INLET	DECK DRAIN	1179
574	105950	16.54	154+60	INLET	DECK DRAIN	1178
575	105951	16.53	154+46	INLET	DECK DRAIN	1177
576	105952	16.52	153+60	INLET	DECK DRAIN	1176
577	105953	16.51	153+46	INLET	DECK DRAIN	1175
578	105954	16.50	152+60	INLET	DECK DRAIN	1174
579	105955	16.49	152+46	INLET	DECK DRAIN	1173
580	105956	16.48	151+60	INLET	DECK DRAIN	1172
581	105957	16.47	151+46	INLET	DECK DRAIN	1171
582	105958	16.46	150+60	INLET	DECK DRAIN	1170
583	105959	16.46	150+46	INLET	DECK DRAIN	1169
584	105960	16.44	149+47	INLET	DECK DRAIN	1168

585	105961	16.42	148+82	INLET	DECK DRAIN	1167
586	105962	16.42	148+40	INLET	DECK DRAIN	1166
587	105963	16.41	147+90	INLET	DECK DRAIN	1165
588	105964	16.40	147+48	INLET	DECK DRAIN	1164
589	105965	16.39	146+98	INLET	DECK DRAIN	1163
590	105966	16.39	146+56	INLET	DECK DRAIN	1162
591	105967	16.37	146+06	INLET	DECK DRAIN	1161
592	105973	22.08	168+60 Vineyard EB	INLET	CATCH BASIN	1839
593	105974	22.28	198+70	INLET	CATCH BASIN	1829
594	105975	22.87	230+10	INLET	UNGRATED DROP INLET	1959
595	105976	22.84	228+25	INLET	UNGRATED DROP INLET	1906
596	105977	22.97	234+72 Eastbound	INLET	CATCH BASIN	1698
597	106004	25.12	68+80 H-1 OB	INLET	GRATED DROP INLET	2094
598	106005	25.18	71+92 H-1 OB	INLET	CATCH BASIN	2099
599	106006	25.19	3+25 Ramp 6A	INLET	GRATED DROP INLET	2100
600	106007	25.29	77+29 H-1 OB	INLET	CATCH BASIN	2104
601	106008	25.35	80+85 H-1 OB	INLET	CATCH BASIN	2105
602	106009	25.45	86+20 H-1 OB	INLET	CATCH BASIN	2109
603	106010	25.53	90+27 H-1 OB	INLET	CATCH BASIN	2114
604	106011	26.27	4+05 Ramp 19-A	INLET	CATCH BASIN	2167
605	106012	26.29	5+59 Ramp 19-A	INLET	GRATED DROP INLET	2168
606	106013	26.38	135+00 OB	INLET	GRATED DROP INLET	2180
607	106015	26.45	138+75 OB	INLET	CATCH BASIN	2208
608	106032	19.60	1+02 Beckley St	INLET	CATCH BASIN	1604
609	106033	19.60	1+02 Beckley St	INLET	CATCH BASIN	1605
610	106034	19.60	2+85 Ramp K-3	INLET	CATCH BASIN	1607
611	106035	19.62	1+05 Kalihi St	INLET	CATCH BASIN	1601
612	106036	25.63	95+37 H-1 OB	INLET	CATCH BASIN	2117
613	106037	25.71	99+75 OB	INLET	CATCH BASIN	2121
614	106038	25.77	102+89 OB	INLET	CATCH BASIN	2124
615	106039	25.79	4+03 Ramp KO	INLET	GRATED DROP INLET	2125
616	106040	25.91	110+50 OB	INLET	CATCH BASIN	2131
617	106041	18.72	29+00 Middle St SB	INLET	CATCH BASIN	1431
618	106042	18.74	30+37 Middle St SB	INLET	CATCH BASIN	1432
619	106043	18.07	24+98	INLET	DECK DRAIN	1356
620	106044	18.06	24+63	INLET	DECK DRAIN	1355
621	106045	18.05	24+07	INLET	DECK DRAIN	1354
622	106046	18.04	23+72	INLET	DECK DRAIN	1353
623	106047	18.02	22+25	INLET	DECK DRAIN	1351
624	106048	17.99	20+63	INLET	DECK DRAIN	1350
625	106052	15.64	34+00 Mauka Fr Rd	INLET	GRATED DROP INLET	482
626	106053	15.48	26+50 Mauka Fr. Rd	INLET	GRATED DROP INLET	477

627	106054	15.48	9+00 Ramp R-EK	INLET	GRATED DROP INLET	504
628	106055	15.44	7+00 Ramp R-EK	INLET	GRATED DROP INLET	501
629	106087	15.64	13+10 Ramp R-NE	INLET	GRATED DROP INLET	541
630	106096	19.46	41+00 IB	INLET	CATCH BASIN	1559
631	106097	19.48	10+45 Ramp K-1	INLET	CATCH BASIN	1560
632	106104	18.21	18+27 Ramp G	INLET	GRATED DROP INLET	1386
633	106109	18.65	25+60 Middle St SB	INLET	CATCH BASIN	1429
634	106110	18.69	27+60 Middle St SB	INLET	CATCH BASIN	1430
635	106123	21.66	5+32 Ramp A	INLET	CATCH BASIN	1798
636	106125	16.37	145+64	INLET	DECK DRAIN	1160
637	106126	16.35	145+09	INLET	DECK DRAIN	1159
638	106127	16.35	144+72	INLET	DECK DRAIN	1158
639	106128	16.34	144+17	INLET	DECK DRAIN	1157
640	106129	16.33	143+81	INLET	DECK DRAIN	1156
641	106130	16.32	143+25	INLET	DECK DRAIN	1155
642	106131	16.32	142+88	INLET	DECK DRAIN	1154
643	106132	16.30	142+30	INLET	DECK DRAIN	1153
644	106133	16.30	141+93	INLET	DECK DRAIN	1152
645	106134	16.28	141+34	INLET	DECK DRAIN	1151
646	106135	16.28	140+97	INLET	DECK DRAIN	1150
647	106136	16.26	140+38	INLET	DECK DRAIN	1149
648	106137	16.26	140+01	INLET	DECK DRAIN	1148
649	106296	16.35	144+78	INLET	DECK DRAIN	925
650	106297	16.35	144+99	INLET	DECK DRAIN	926
651	106298	16.37	145+79	INLET	DECK DRAIN	927
652	106299	16.37	145+91	INLET	DECK DRAIN	928
653	106300	16.39	146+71	INLET	DECK DRAIN	929
654	106301	16.39	146+83	INLET	DECK DRAIN	930
655	106302	16.40	147+63	INLET	DECK DRAIN	931
656	106303	16.42	148+55	INLET	DECK DRAIN	932
657	106304	16.42	148+67	INLET	DECK DRAIN	933
658	106305	16.43		INLET	DECK DRAIN	934
659	106306	16.44	149+59	INLET	DECK DRAIN	935
660	106307	16.45	150+47	INLET	DECK DRAIN	936
661	106308	16.46	150+59	INLET	DECK DRAIN	937
662	106309	16.47	151+47	INLET	DECK DRAIN	938
663	106310	16.48	151+59	INLET	DECK DRAIN	939
664	106311	16.50	153+47	INLET	DECK DRAIN	940
665	106312	16.50	152+59	INLET	DECK DRAIN	941
666	106313	16.51	153+47	INLET	DECK DRAIN	942
667	106314	16.52	153+59	INLET	DECK DRAIN	943
668	106357	17.02	180+34	INLET	DECK DRAIN	1001

669	106358	17.03	181+17	INLET	DECK DRAIN	1002
670	106359	17.04	181+29	INLET	DECK DRAIN	1003
671	106360	17.05	182+12	INLET	DECK DRAIN	1004
672	106361	17.06	182+24	INLET	DECK DRAIN	1005
673	106362	17.07	183+07	INLET	DECK DRAIN	1006
674	106363	17.08	183+19	INLET	DECK DRAIN	1007
675	106364	17.09	184+14	INLET	DECK DRAIN	1009
676	106365	17.11	184+97	INLET	DECK DRAIN	1010
677	106366	17.11	185+09	INLET	DECK DRAIN	1011
678	106367	17.13	185+92	INLET	DECK DRAIN	1012
679	106368	17.13	186+04	INLET	DECK DRAIN	1013
680	106369	17.14	186+88	INLET	DECK DRAIN	1014
681	106370	17.15	187+00	INLET	DECK DRAIN	1015
682	106371	17.47	204+19	INLET	DECK DRAIN	1052
683	106372	17.48	204+42	INLET	DECK DRAIN	1053
684	106373	17.49	205+15	INLET	DECK DRAIN	1054
685	106374	13.42	15+00 Ramp P	INLET	UNGRADED DROP INLET	404
686	106375	13.41	22+50 Ramp P	INLET	GRADED DROP INLET	413
687	106376	13.39	31+00 Ramp P	INLET	GRADED DROP INLET	409
688	106377	13.39	29+00 Ramp P	INLET	GRADED DROP INLET	411
689	106412	18.61	263+50 WB	INLET	GRADED DROP INLET	1416
690	106413	18.61	263+25 WB	INLET	GRADED DROP INLET	1415
691	106414	18.59	262+25 WB	INLET	GRADED DROP INLET	1414
692	106415	18.06	235+25	INLET	DECK DRAIN	1349
693	106416	18.06	234+90	INLET	DECK DRAIN	1348
694	106417	18.04	233+99	INLET	DECK DRAIN	1347
695	106418	18.03	233+43	INLET	DECK DRAIN	1346
696	106419	18.02	233+08	INLET	DECK DRAIN	1345
697	106420	18.00	232+16	INLET	DECK DRAIN	1344
698	106421	18.00	231+61	INLET	DECK DRAIN	1343
699	106422	17.99	231+25	INLET	DECK DRAIN	1342
700	106423	17.98	230+65	INLET	DECK DRAIN	1341
701	106424	17.97	230+32	INLET	DECK DRAIN	1340
702	106425	17.96	229+74	INLET	DECK DRAIN	1339
703	106426	17.95	229+41	INLET	DECK DRAIN	1338
704	106427	17.94	228+83	INLET	DECK DRAIN	1337
705	106428	17.94	228+50	INLET	DECK DRAIN	1336
706	106429	17.93	228+00	INLET	DECK DRAIN	1335
707	106430	17.92	227+74	INLET	DECK DRAIN	1334
708	106431	17.91	227+24	INLET	DECK DRAIN	1333
709	106432	17.91	226+98	INLET	DECK DRAIN	1332
710	106433	17.90	226+48	INLET	DECK DRAIN	1331

711	106434	17.89	226+22	INLET	DECK DRAIN	1330
712	106435	17.88	225+72	INLET	DECK DRAIN	1329
713	106436	17.88	225+46	INLET	DECK DRAIN	1328
714	106437	17.87	224+90	INLET	DECK DRAIN	1327
715	106438	17.86	224+58	INLET	DECK DRAIN	1326
716	106439	17.85	223+97	INLET	DECK DRAIN	1325
717	106440	17.84	223+42	INLET	DECK DRAIN	1324
718	106441	17.83	223+07	INLET	DECK DRAIN	1323
719	106442	17.82	222+48	INLET	DECK DRAIN	1322
720	106443	17.80	221+55	INLET	DECK DRAIN	1321
721	106444	17.78	220+55	INLET	DECK DRAIN	1320
722	106445	17.77	219+66	INLET	DECK DRAIN	1319
723	106446	17.76	219+31	INLET	DECK DRAIN	1318
724	106447	17.75	218+77	INLET	DECK DRAIN	1317
725	106476	16.53	154+59	INLET	DECK DRAIN	944
726	106477	16.54	154+59	INLET	DECK DRAIN	945
727	106478	16.55	155+47	INLET	DECK DRAIN	946
728	106479	16.56	155+59	INLET	DECK DRAIN	947
729	106480	16.57	156+43	INLET	DECK DRAIN	948
730	106481	16.57	156+55	INLET	DECK DRAIN	949
731	106482	16.59	157+39	INLET	DECK DRAIN	950
732	106483	16.59	157+51	INLET	DECK DRAIN	951
733	106484	16.60	158+35	INLET	DECK DRAIN	952
734	106485	16.61	158+47	INLET	DECK DRAIN	953
735	106486	16.62	159+23	INLET	DECK DRAIN	954
736	106487	16.63	159+35	INLET	DECK DRAIN	955
737	106488	16.64	160+11	INLET	DECK DRAIN	956
738	106489	16.64	160+23	INLET	DECK DRAIN	957
739	106490	16.65	160+99	INLET	DECK DRAIN	958
740	106491	16.66	161+99	INLET	DECK DRAIN	959
741	106492	16.67	161+87	INLET	DECK DRAIN	960
742	106493	16.68	161+99	INLET	DECK DRAIN	961
743	106494	16.69	162+75	INLET	DECK DRAIN	962
744	106495	16.69	162+87	INLET	DECK DRAIN	963
745	106496	16.70	163+63	INLET	DECK DRAIN	964
746	106497	16.71	163+75	INLET	DECK DRAIN	965
747	106498	16.72	164+51	INLET	DECK DRAIN	966
748	106499	16.73	164+63	INLET	DECK DRAIN	967
749	106500	16.74	165+39	INLET	DECK DRAIN	968
750	106501	16.74	165+51	INLET	DECK DRAIN	969
751	106502	16.77	167+35	INLET	DECK DRAIN	972
752	106503	16.78	167+47	INLET	DECK DRAIN	973

753	106504	16.79	168+30	INLET	DECK DRAIN	974
754	106505	16.80	167+42	INLET	DECK DRAIN	975
755	106506	16.81	169+08	INLET	DECK DRAIN	976
756	106507	16.81	169+20	INLET	DECK DRAIN	977
757	106508	16.82	169+86	INLET	DECK DRAIN	978
758	106509	16.83	169+98	INLET	DECK DRAIN	979
759	106510	16.84	170+64	INLET	DECK DRAIN	980
760	106511	16.84	170+76	INLET	DECK DRAIN	981
761	106512	16.85	171+60	INLET	DECK DRAIN	982
762	106513	16.86	171+72	INLET	DECK DRAIN	983
763	106514	16.87	172+60	INLET	DECK DRAIN	984
764	106515	16.88	172+72	INLET	DECK DRAIN	985
765	106516	16.89	173+56	INLET	DECK DRAIN	986
766	106517	16.90	173+68	INLET	DECK DRAIN	987
767	106518	16.91	174+52	INLET	DECK DRAIN	988
768	106519	16.91	174+63	INLET	DECK DRAIN	989
769	106520	16.93	175+46	INLET	DECK DRAIN	990
770	106521	16.93	175+58	INLET	DECK DRAIN	991
771	106522	16.95	176+42	INLET	DECK DRAIN	992
772	106523	16.95	176+54	INLET	DECK DRAIN	993
773	106524	16.96	177+38	INLET	DECK DRAIN	994
774	106525	16.97	177+50	INLET	DECK DRAIN	995
775	106526	16.98	178+34	INLET	DECK DRAIN	996
776	106527	16.99	178+36	INLET	DECK DRAIN	997
777	106528	17.00	179+28	INLET	DECK DRAIN	998
778	106529	17.00	179+40	INLET	DECK DRAIN	999
779	106530	17.02	180+22	INLET	DECK DRAIN	1000
780	106531	17.49	205+28	INLET	DECK DRAIN	1055
781	106532	17.51	206+02	INLET	DECK DRAIN	1056
782	106533	17.51	206+15	INLET	DECK DRAIN	1057
783	106534	17.52	206+89	INLET	DECK DRAIN	1058
784	106535	17.53	207+03	INLET	DECK DRAIN	1059
785	106536	17.54	207+75	INLET	DECK DRAIN	1060
786	106537	17.55	207+89	INLET	DECK DRAIN	1061
787	106625	18.04	233+86	INLET	DECK DRAIN	1368
788	106626	18.04	234+28	INLET	DECK DRAIN	1369
789	106627	18.03	233+55	INLET	DECK DRAIN	1367
790	106628	18.02	233+24	INLET	DECK DRAIN	1366
791	106629	18.02	232+83	INLET	DECK DRAIN	1365
792	106630	18.01	232+42	INLET	DECK DRAIN	1364
793	106631	17.99	231+71	INLET	DECK DRAIN	1363
794	106632	17.98	230+99	INLET	DECK DRAIN	1362

795	106755	19.81	18+16 Ramp K-2	INLET	GRATED DROP INLET	1636
796	106756	19.85	62+00 Eastbound	INLET	GRATED DROP INLET	1637
797	106757	19.89	63+75 Eastbound	INLET	GRATED DROP INLET	1638
798	106758	19.95	67+25 Eastbound	INLET	GRATED DROP INLET	1639
799	106759	20.02	70+75 Eastbound	INLET	GRATED DROP INLET	1640
800	106760	20.07	73+25 Eastbound	INLET	GRATED DROP INLET	1642
801	106761	20.23	1+50 Ramp 4	INLET	GRATED DROP INLET	1649
802	106762	20.59	101+00 Eastbound	INLET	GRATED DROP INLET	1654
803	106763	20.69	106+00 Eastbound	INLET	GRATED DROP INLET	1655
804	106764	20.73	108+25 Eastbound	INLET	GRATED DROP INLET	1656
805	106765	20.77	110+05 Eastbound	INLET	GRATED DROP INLET	1658
806	106766	20.80	111+70 Eastbound	INLET	GRATED DROP INLET	1659
807	106767	20.85	114+50 Eastbound	INLET	GRATED DROP INLET	1661
808	106768	20.90	5+00 Ramp 6	INLET	CATCH BASIN	1664
809	106769	20.94	7+25 Ramp 6	INLET	CATCH BASIN	1665
810	106770	20.98	9+25 Ramp 6	INLET	GRATED DROP INLET	1667
811	106771	21.02	11+50 Ramp 6	INLET	GRATED DROP INLET	1668
812	106772	21.06	13+50 Ramp 6	INLET	GRATED DROP INLET	1670
813	106773	19.77	15+95 Ramp K-2	INLET	GRATED DROP INLET	1599
814	106774	26.30	130+75 OB	INLET	CATCH BASIN	2171
815	106775	26.21	126+00 IB	INLET	CATCH BASIN	2160
816	106776	26.13	122+00	INLET	CATCH BASIN	2147
817	106777	26.06	118+25	INLET	CATCH BASIN	2142
818	106778	26.00	114+75	INLET	CATCH BASIN	2138
819	106779	25.93	111+50	INLET	CATCH BASIN	2133
820	106780	25.72	100+15 IB	INLET	CATCH BASIN	2120
821	106781	25.63	95+48 H-1 I.B.	INLET	GRATED DROP INLET	2118
822	106782	25.52	89+90 IB	INLET	GRATED DROP INLET	2112
823	106783	25.45	86+20 IB	INLET	GRATED DROP INLET	2110
824	106784	25.37	81+90 IB	INLET	GRATED DROP INLET	2106
825	106785	25.26	75+94 IB	INLET	GRATED DROP INLET	2103
826	106786	25.17	71+25 IB	INLET	CATCH BASIN	2097
827	106787	25.16	70+50 IB	INLET	GRATED DROP INLET	2095
828	106788	25.09	67+00 IB	INLET	CATCH BASIN	2091
829	106789	25.00	62+40 IB	INLET	CATCH BASIN	2087
830	106790	24.94	58+92 IB	INLET	CATCH BASIN	2083
831	106791	24.61	11+40 Ramp WL-I	INLET	CATCH BASIN	2064
832	106792	24.56	8+90 Ramp WL-I	INLET	CATCH BASIN	2057
833	106793	24.54	7+90 Ramp WL-I	INLET	CATCH BASIN	2058
834	106794	24.46	33+61 WB	INLET	CATCH BASIN	2053
835	106795	24.51	36+50 IB	INLET	CATCH BASIN	2055
836	106796	21.11	128+25 Eastbound	INLET	GRATED DROP INLET	1673

837	106797	21.15	130+25 Eastbound	INLET	GRATED DROP INLET	1675
838	106798	21.19	132+75 Eastbound	INLET	GRATED DROP INLET	1677
839	106799	21.23	134+40 Eastbound	INLET	GRATED DROP INLET	1678
840	106800	21.33	140+50 Eastbound	INLET	GRATED DROP INLET	1682
841	106801	21.39	3+51 Ramp B	INLET	GRATED DROP INLET	1684
842	106802	21.27	7+40 Ramp D	INLET	GRATED DROP INLET	1750
843	106803	21.33	10+45 Ramp D	INLET	CATCH BASIN	1751
844	106804	21.44	146+25	INLET	GRATED DROP INLET	1766
845	106805	21.45	6+90 Ramp B	INLET	GRATED DROP INLET	1765
846	106806	21.52	10+55 Ramp B	INLET	GRATED DROP INLET	1776
847	106807	21.59	14+26 Ramp B	INLET	CATCH BASIN	1781
848	106808	21.60	14+22 Ramp B	INLET	CATCH BASIN	1780
849	106809	21.68	159+00	INLET	CATCH BASIN	1794
850	106810	21.82	174+50	INLET	CATCH BASIN	1811
851	106811	23.72	274+60	INLET	CATCH BASIN	1997
852	106812	23.77	277+13	INLET	CATCH BASIN	2000
853	106813	23.81	279+39	INLET	CATCH BASIN	2003
854	106814	23.94	6+45 Eastbound	INLET	GRATED DROP INLET	1728
855	106815	24.01	10+25	INLET	GRATED DROP INLET	2021
856	106816	24.03	2+50 Ramp U-1	INLET	GRATED DROP INLET	2011
857	106817	24.08	6+80 Ramp U-1	INLET	CATCH BASIN	2012
858	106818	24.25	22+84 Eastbound	INLET	GRATED DROP INLET	1731
859	106827	24.54	7+75 Ramp WL-O	INLET	CATCH BASIN	2059
860	106828	24.60	11+36 Ramp WL-O	INLET	CATCH BASIN	2065
861	106829	24.41	31+00	INLET	CATCH BASIN	2037
862	106830	24.37	29+00 IB	INLET	GRATED DROP INLET	2050
863	106831	24.33	27+00 IB	INLET	GRATED DROP INLET	2049
864	106832	24.28	24+40	INLET	GRATED DROP INLET	2032
865	106833	24.21	20+86	INLET	GRATED DROP INLET	2028
866	106834	24.09	7+75 Ramp U-5	INLET	GRATED DROP INLET	2022
867	106835	24.09	7+75 Ramp U-5	INLET	GRATED DROP INLET	2023
868	106836	24.10	1+90 Ramp U-6	INLET	GRATED DROP INLET	2024
869	106837	24.01	10+15	INLET	CATCH BASIN	2041
870	106838	23.94	6+30	INLET	CATCH BASIN	2017
871	106839	23.94	6+30	INLET	CATCH BASIN	2016
872	106843	23.15	244+80	INLET	CATCH BASIN	1970
873	106844	23.08	240+90	INLET	CATCH BASIN	1967
874	106876	24.51	0+50 Ramp T-K	INLET	CATCH BASIN	2061
875	106877	24.73	23+58 Kapiolani Blvd	INLET	CATCH BASIN	2070
876	106878	24.88	20+85 Harding Ave	INLET	CATCH BASIN	2075
877	106879	24.85	0+67 First Ave	INLET	CATCH BASIN	2073
878	106880	24.80	18+78 Kapuhulu Ave	INLET	CATCH BASIN	2072

879	106881	24.79	18+45 Kapuhulu Ave	INLET	CATCH BASIN	2071
880	106882	23.72	274+60	INLET	GRATED DROP INLET	1995
881	106883	23.53	264+65	INLET	GRATED DROP INLET	1987
882	106884	23.49	262+75	INLET	CATCH BASIN	1983
883	106887	15.55	17+00 Ramp MW	INLET	GRATED DROP INLET	480
884	106888	15.46	12+80 Ramp MW	INLET	GRATED DROP INLET	476
885	106889	15.44	32+50 Ramp NW	INLET	GRATED DROP INLET	475
886	106890	15.31	5+50 Ramp MW	INLET	GRATED DROP INLET	472
887	106891	15.38	7+50 Ramp NK	INLET	GRATED DROP INLET	474
888	106892	15.33	5+00 Ramp NK	INLET	GRATED DROP INLET	473
889	106893	15.24	23+00 Ramp NW	INLET	GRATED DROP INLET	471
890	106894	15.11	16+50 Ramp NW	INLET	GRATED DROP INLET	442
891	106895	15.12	80+00	INLET	GRATED DROP INLET	441
892	106896	15.01	11+10 Ramp NW	INLET	GRATED DROP INLET	439
893	106897	14.92	6+50 Ramp NW	INLET	GRATED DROP INLET	425
894	106900	13.40	37+50 Ramp ES	INLET	GRATED DROP INLET	378
895	106901	13.40	37+00 Ramp ES	INLET	GRATED DROP INLET	377
896	106902	13.39	34+05	INLET	GRATED DROP INLET	380
897	106903	13.48	24+73 Ramp ES	INLET	GRATED DROP INLET	379
898	106904	23.39	257+25 Eastbound	INLET	CATCH BASIN	1707
899	106905	23.62	269+50	INLET	CATCH BASIN	1991
900	106927	26.54	0+10 21st Ave	INLET	CATCH BASIN	2193
901	106928	26.50	15+75 Waialae Frontage Rd	INLET	CATCH BASIN	2192
902	106929	26.46	13+75 Wailalae Frontage Rd	INLET	CATCH BASIN	2183
903	106930	26.38	10+00 Ramp 19-A	INLET	CATCH BASIN	2176
904	106931	26.38	6+75 Waialae Frontage Rd	INLET	CATCH BASIN	2177
905	106932	26.37	9+71 Ramp 19-A	INLET	GRATED DROP INLET	2175
906	106933	26.50	8+82 IB Ramp 20	INLET	CATCH BASIN	2188
907	106935	26.91	204+28 H-1 OB	INLET	CATCH BASIN	2258
908	106936	27.06	212+19 OB Frontage Rd	INLET	CATCH BASIN	2260
909	106939	27.09	213+52 OB Frontage Rd	INLET	CATCH BASIN	2262
910	106940	26.92	204+75 IB Frontage Rd	INLET	CATCH BASIN	2255
911	106941	26.49	12+15 Ramp 20	INLET	GRATED DROP INLET	2189
912	106942	26.61	147+24	INLET	DECK DRAIN	2276
913	106943	26.63	148+24	INLET	DECK DRAIN	2278
914	106944	26.64	148+94	INLET	DECK DRAIN	2280
915	106945	26.66	149+68	INLET	DECK DRAIN	2282
916	106946	26.67	150+42	INLET	DECK DRAIN	2284
917	106947	26.69	151+16	INLET	DECK DRAIN	2286
918	106948	26.70	151+91	INLET	DECK DRAIN	2288
919	106949	26.73	153+39	INLET	DECK DRAIN	2292
920	106950	26.74	154+13	INLET	DECK DRAIN	2294

921	106951	26.76	154+88	INLET	DECK DRAIN	2296
922	106953	26.78	156+36	INLET	DECK DRAIN	2300
923	106954	26.80	157+10	INLET	DECK DRAIN	2302
924	106955	26.81	157+85	INLET	DECK DRAIN	2304
925	106956	26.82	158+55	INLET	DECK DRAIN	2306
926	106957	26.84	160+25	INLET	DECK DRAIN	2308
927	106958	26.86	160+25	INLET	DECK DRAIN	2310
928	106959	26.87	160+95	INLET	DECK DRAIN	2312
929	106960	26.89	161+95	INLET	DECK DRAIN	2314
930	106961	26.90	162+63	INLET	DECK DRAIN	2316
931	106962	26.97	166+50 H-1 OB	INLET	GRATED DROP INLET	2259
932	106963	26.90	162+63	INLET	DECK DRAIN	2315
933	106964	16.78	167+48	INLET	DECK DRAIN	1206
934	106965	16.78	167+34	INLET	DECK DRAIN	1205
935	106966	16.76	166+48	INLET	DECK DRAIN	1204
936	106967	16.76	166+34	INLET	DECK DRAIN	1203
937	106969	16.74	165+52	INLET	DECK DRAIN	1202
938	106970	16.71	163+76	INLET	DECK DRAIN	1198
939	106971	16.71	163+62	INLET	DECK DRAIN	1197
940	106972	16.69	162+88	INLET	DECK DRAIN	1196
941	106973	16.69	162+74	INLET	DECK DRAIN	1195
942	106974	16.68	162+00	INLET	DECK DRAIN	1194
943	106975	16.67	161+86	INLET	DECK DRAIN	1193
944	106978	24.52	12+72 Ramp T-1	INLET	UNGRATED DROP INLET	2060
945	106983	15.89	120+45	INLET	DECK DRAIN	1115
946	106984	15.85	118+71	INLET	DECK DRAIN	1114
947	106985	15.82	116+97	INLET	DECK DRAIN	1113
948	107129	18.98	11+35 Ramp M-2	INLET	GRATED DROP INLET	1533
949	107131	18.27	21+10	INLET	GRATED DROP INLET	1392
950	107132	13.32	17+00 Ramp E	INLET	GRATED DROP INLET	229
951	107133	13.32	16+50	INLET	GRATED DROP INLET	228
952	107134	13.31	219+92	INLET	CATCH BASIN	210
953	107139	22.40	205+19.76	INLET	DECK DRAIN	1919
954	107140	22.42	206+19.76	INLET	DECK DRAIN	1920
955	107141	22.44	207+19.76	INLET	DECK DRAIN	1921
956	107142	22.46	208+19.76	INLET	DECK DRAIN	1922
957	107143	22.48	209+19.76	INLET	DECK DRAIN	1923
958	107144	22.50	210+19.76	INLET	DECK DRAIN	1924
959	107145	22.52	211+19.76	INLET	DECK DRAIN	1931
960	107146	22.54	212+19.76	INLET	DECK DRAIN	1932
961	107147	22.56	213+19.76	INLET	DECK DRAIN	1933
962	107149	22.60	215+19.76	INLET	DECK DRAIN	1935

963	107150	22.62	216+19.76	INLET	DECK DRAIN	1936
964	107151	22.64	217+19.76	INLET	DECK DRAIN	1940
965	107152	22.65	218+19.76	INLET	DECK DRAIN	1941
966	107192	18.93	13+50 Ramp M-3	INLET	UNGRADED DROP INLET	1537
967	107193	19.03	18+60 Median	INLET	UNGRADED DROP INLET	1544
968	107194	22.04	186+00 Median	INLET	GRADED DROP INLET	1819
969	107195	22.08	188+00 Median	INLET	GRADED DROP INLET	1821
970	107196	22.09	188+75 Median	INLET	GRADED DROP INLET	1822
971	107197	22.74	223+00 Median H-1	INLET	GRADED DROP INLET	1899
972	107198	22.80	226+00	INLET	GRADED DROP INLET	1904
973	107199	22.82	227+25	INLET	GRADED DROP INLET	1905
974	107200	13.34	27+30 Ramp G	INLET	CATCH BASIN	239
975	107202	13.34	23+00 Ramp G	INLET	CATCH BASIN	236
976	107203	13.35	21+00 Ramp G	INLET	CATCH BASIN	234
977	107204	13.21	30+85	INLET	GRADED DROP INLET	224
978	107205	13.21	31+00	INLET	GRADED DROP INLET	225
979	107206	13.04	205+60 Ramp D	INLET	GRADED DROP INLET	206
980	107207	13.00	203+50 Ramp D	INLET	GRADED DROP INLET	205
981	107208	12.69	186+89	INLET	GRADED DROP INLET	187
982	107312	21.42	19+12 School St.	INLET	CATCH BASIN	1764
983	107315	21.38	17+45 School St	INLET	CATCH BASIN	1761
984	107316	21.40	19+15 Nuuanu Hwy	INLET	CATCH BASIN	1759
985	107318	21.26	10+87	INLET	CATCH BASIN	1746
986	107409	13.28	13+35 Ramp C	INLET	CATCH BASIN	373
987	107410	13.33	16+22 Ramp SC	INLET	CATCH BASIN	374
988	107411	13.41	17+22 Ramp C	INLET	CATCH BASIN	375
989	107412	13.45	19+32 Ramp C	INLET	GRADED DROP INLET	376
990	107413	13.50	22+00 Ramp C	INLET	GRADED DROP INLET	383
991	107414	13.51	22+54 Ramp C	INLET	GRADED DROP INLET	384
992	107415	13.52	23+00 Ramp C	INLET	GRADED DROP INLET	385
993	107416	14.72	59+00	INLET	GRADED DROP INLET	419
994	107417	14.82	64+00	INLET	GRADED DROP INLET	420
995	107418	14.90	68+50	INLET	GRADED DROP INLET	421
996	107419	14.92	69+50	INLET	GRADED DROP INLET	434
997	107420	15.01	4+00 Ramp WN	INLET	GRADED DROP INLET	435
998	107421	15.10	9+00 Ramp WN	INLET	GRADED DROP INLET	440
999	107422	15.24	86+00	INLET	GRADED DROP INLET	466
1000	107423	15.22	15+50 Ramp WN	INLET	GRADED DROP INLET	463
1001	107425	15.26	1+05 Ramp R-WS	INLET	GRADED DROP INLET	484
1002	107427	15.35	6+50 Ramp R-WS	INLET	GRADED DROP INLET	518
1003	107428	15.36	20+00 Makai Fr Rd	INLET	GRADED DROP INLET	519
1004	107429	15.34	19+00 Makai Fr Rd	INLET	GRADED DROP INLET	517

1005	107466	21.24	9+74	INLET	CATCH BASIN	1744
1006	107467	21.13	5+85 School St	INLET	CATCH BASIN	1738
1007	107554	13.33	14+91 Service Road	INLET	CATCH BASIN	277
1008	107555	13.32	15+02 Service Road	INLET	CATCH BASIN	276
1009	107556	13.32	15+17 Service Road	INLET	UNGRADED DROP INLET	274
1010	107557	13.33	38+26 Ulune Extension	INLET	CATCH BASIN	272
1011	107558	13.34	37+96 Ulune Ext.	INLET	CATCH BASIN	273
1012	107559	13.32	40+00 Ulune Extension	INLET	CATCH BASIN	271
1013	107560	13.34	13+30	INLET	GRADED DROP INLET	280
1014	107561	13.35	14+25 Ramp G	INLET	CATCH BASIN	281
1015	107562	13.34	14+30 Ramp G	INLET	CATCH BASIN	282
1016	107563	13.35	16+25 Ramp G	INLET	CATCH BASIN	283
1017	107603	22.06	1+85 Frontage Rd K	INLET	GRADED DROP INLET	1837
1018	107604	22.06	1+85 Frontage Rd K	INLET	CATCH BASIN	1838
1019	107605	22.22	3+84 Ramp C	INLET	GRADED DROP INLET	1831
1020	107624	24.13	4+23 Ramp U-3	INLET	CATCH BASIN	2029
1021	107625	24.17	18+30	INLET	CATCH BASIN	2026
1022	107626	26.44	7+34 Waialae Frontage Rd	INLET	CATCH BASIN	2182
1023	107627	26.36	3+10 Waialae Frontage Rd	INLET	CATCH BASIN	2173
1024	107628	26.31	2+00 Waialae Frontage Rd	INLET	CATCH BASIN	2174
1025	107703	22.87	229+86 R/W Line	INLET	CATCH BASIN	1946
1026	107704	22.88	230+56 R/W Line	INLET	CATCH BASIN	1948
1027	107705	22.90	231+23 R/W Line	INLET	CATCH BASIN	1949
1028	107706	22.90	231+50 R/W Line	INLET	CATCH BASIN	1950
1029	107707	22.91	231+85 R/W Line	INLET	CATCH BASIN	1951
1030	107708	22.92	232+19 R/W Line	INLET	CATCH BASIN	1952
1031	107709	22.92	232+54 R/W Line	INLET	CATCH BASIN	1953
1032	107710	22.93	232+89 R/W Line	INLET	CATCH BASIN	1954
1033	107711	22.93	233+18 R/W Line	INLET	CATCH BASIN	1955
1034	107715	22.14	191+15	INLET	GRADED DROP INLET	1825
1035	107716	22.10	169+50 Vineyard Blvd	INLET	GRADED DROP INLET	1823
1036	107717	22.07	187+52	INLET	GRADED DROP INLET	1820
1037	107718	21.67	17+65 Lusitana St	INLET	CATCH BASIN	1788
1038	107719	21.66	16+95 Lusitana St	INLET	CATCH BASIN	1787
1039	107720	21.64	17+66 Ramp B	INLET	CATCH BASIN	1784
1040	107721	21.58	23+58 Ramp G	INLET	CATCH BASIN	1782
1041	107722	21.62	25+98 Ramp F	INLET	CATCH BASIN	1790
1042	107723	21.47	148+00	INLET	GRADED DROP INLET	1769
1043	107724	21.46	17+00 Ramp G	INLET	CATCH BASIN	1768
1044	107725	21.36	141+96 Westbound	INLET	GRADED DROP INLET	1683
1045	107726	21.26	136+73 Westbound	INLET	GRADED DROP INLET	1679

1046	107727	21.19	132+75 Westbound	INLET	GRATED DROP INLET	1676
1047	107728	21.19	2+48 Ramp 8	INLET	CATCH BASIN	1743
1048	107729	21.14	129+75 Westbound	INLET	GRATED DROP INLET	1674
1049	107730	21.11	128+25 Westbound	INLET	GRATED DROP INLET	1672
1050	107731	21.06	125+75 Westbound	INLET	GRATED DROP INLET	1671
1051	107732	21.02	123+75 Westbound	INLET	GRATED DROP INLET	1669
1052	107733	20.97	121+00 Westbound	INLET	GRATED DROP INLET	1666
1053	107734	20.89	7+50 Ramp 7	INLET	GRATED DROP INLET	1663
1054	107735	20.85	9+90 Ramp 7	INLET	GRATED DROP INLET	1662
1055	107736	20.79	111+70 Westbound	INLET	GRATED DROP INLET	1660
1056	107737	20.76	110+00 Westbound	INLET	GRATED DROP INLET	1657
1057	107738	20.37	89+00 Westbound	INLET	GRATED DROP INLET	1653
1058	107739	20.31	86+15 Westbound	INLET	GRATED DROP INLET	1652
1059	107740	20.29	85+00 Westbound	INLET	GRATED DROP INLET	1650
1060	107787	23.87	2+65 Eastbound	INLET	GRATED DROP INLET	1724
1061	107788	23.51	263+75 Median	INLET	GRATED DROP INLET	1984
1062	107789	24.33	27+00 Median	INLET	CATCH BASIN	2033
1063	107790	24.37	29+00 Median	INLET	CATCH BASIN	2035
1064	107791	24.41	31+00 Median	INLET	CATCH BASIN	2038
1065	107792	24.45	33+25 Median OB	INLET	CATCH BASIN	2052
1066	107793	25.00	62+40 OB	INLET	GRATED DROP INLET	2088
1067	107867	15.07	77+00 Median	INLET	GRATED DROP INLET	436
1068	107868	15.08		INLET	GRATED DROP INLET	437
1069	107869	15.12	80+00 Median	INLET	GRATED DROP INLET	438
1070	107870	15.21	84+80 Median	INLET	GRATED DROP INLET	465
1071	107871	15.31	90+00 Median	INLET	GRATED DROP INLET	470
1072	107872	15.39	94+00 Median	INLET	GRATED DROP INLET	503
1073	107873	15.44	96+75 Median	INLET	GRATED DROP INLET	506
1074	107874	15.49	99+40 Median	INLET	GRATED DROP INLET	505
1075	107875	15.53	101+50 Median	INLET	GRATED DROP INLET	546
1076	107876	15.54	102+00 Median	INLET	GRATED DROP INLET	545
1077	107877	15.60	105+00	INLET	GRATED DROP INLET	543
1078	107878	15.65	108+00	INLET	GRATED DROP INLET	540
1079	107879	15.70	110+50	INLET	GRATED DROP INLET	539
1080	107905	26.44	9+75 Ramp 20	INLET	CATCH BASIN	2185
1081	107906	26.98	166+50 IB	INLET	GRATED DROP INLET	2257
1082	107908	21.82	174+50	INLET	GRATED DROP INLET	1813
1083	107933	17.41	200+80	INLET	DECK DRAIN	1044
1084	107934	16.91	174+51	INLET	DECK DRAIN	1221
1085	107938	9.41	13+62	INLET	DECK DRAIN	54
1086	107941	17.69	215+80	INLET	DECK DRAIN	1077
1087	107943	16.61	158+34	INLET	DECK DRAIN	1185

1088	107944	18.03	23+16	INLET	DECK DRAIN	1352
1089	107948	17.09	184+02	INLET	DECK DRAIN	1008
1090	107953	21.50	149+55	INLET	GRATED DROP INLET	1774
1091	107961	26.46	6+60 IB Ramp 20	INLET	CATCH BASIN	2187
1092	108016	13.56	20+55 Ramp ES	INLET	GRATED DROP INLET	382
1093	108017	13.55	21+00 Ramp ES	INLET	GRATED DROP INLET	381
1094	108041	22.65	219+19.76	INLET	DECK DRAIN	1939
1095	108042	22.63	218+19.76	INLET	DECK DRAIN	1938
1096	108043	22.62	217+19.76	INLET	DECK DRAIN	1937
1097	108044	22.60	216+19.76	INLET	DECK DRAIN	1930
1098	108045	22.57	215+19.76	INLET	DECK DRAIN	1929
1099	108046	22.56	214+19.76	INLET	DECK DRAIN	1928
1100	108047	22.54	213+19.76	INLET	DECK DRAIN	1927
1101	108048	22.52	212+19.76	INLET	DECK DRAIN	1926
1102	108049	22.50	211+19.76	INLET	DECK DRAIN	1925
1103	108050	22.48	210+19.76	INLET	DECK DRAIN	1918
1104	108051	22.46	209+19.76	INLET	DECK DRAIN	1917
1105	108052	22.44	208+19.76	INLET	DECK DRAIN	1916
1106	108053	22.42	207+19.76	INLET	DECK DRAIN	1915
1107	108054	22.40	206+19.76	INLET	DECK DRAIN	1914
1108	108055	22.35	202+50	INLET	CATCH BASIN	1879
1109	108056	15.69	25+50 Ramp R-EN	INLET	GRATED DROP INLET	538
1110	108057	15.61	21+10 Ramp R-EN	INLET	GRATED DROP INLET	534
1111	108058	15.60	21+05 Ramp R-EN	INLET	GRATED DROP INLET	535
1112	108059	15.60	105+50	INLET	GRATED DROP INLET	536
1113	108060	15.55	102+70	INLET	GRATED DROP INLET	544
1114	108061	15.65	107+80	INLET	GRATED DROP INLET	537
1115	108062	15.41	95+00	INLET	GRATED DROP INLET	502
1116	108063	15.31	90+00	INLET	GRATED DROP INLET	469
1117	108064	15.21	85+00	INLET	GRATED DROP INLET	467
1118	108065	14.90	5+50 Ramp NW	INLET	GRATED DROP INLET	424
1119	108066	14.83	1+50 Ramp NW	INLET	GRATED DROP INLET	423
1120	108067	14.73	59+50	INLET	GRATED DROP INLET	422
1121	108068	14.69	57+10	INLET	GRATED DROP INLET	432
1122	108070	13.46	236+00 Ramp SE	INLET	UNGRATED DROP INLET	232
1123	108071	13.48	236+00 Ramp WE	INLET	GRATED DROP INLET	388
1124	108072	13.47	237+10 Ramp WE	INLET	GRATED DROP INLET	387
1125	108081	13.20	17+75 Ramp A	INLET	GRATED DROP INLET	244
1126	108082	13.18	16+50 Ramp A	INLET	CATCH BASIN	243
1127	108083	13.15	211+50 Ramp WE	INLET	GRATED DROP INLET	242
1128	108084	19.77	57+50 Median IB	INLET	GRATED DROP INLET	1598
1129	108085	19.73	55+25 Median O.B.	INLET	GRATED DROP INLET	1596

1130	108086	19.68	52+75 Median O.B.	INLET	GRATED DROP INLET	1582
1131	108087	19.64	50+80 Median	INLET	GRATED DROP INLET	1580
1132	108088	19.60	48+55 Median I.B.	INLET	GRATED DROP INLET	1577
1133	108089	19.56	46+50 Median IB	INLET	GRATED DROP INLET	1570
1134	108090	19.46	41+00 Median O.B.	INLET	GRATED DROP INLET	1558
1135	108091	19.41	38+25 Median O.B.	INLET	GRATED DROP INLET	1556
1136	108092	19.35	35+54 Median I.B.	INLET	GRATED DROP INLET	1554
1137	108093	19.29	32+00 Median	INLET	GRATED DROP INLET	1552
1138	108094	19.16	25+20 Median	INLET	GRATED DROP INLET	1550
1139	108095	19.13	23+59 Median	INLET	GRATED DROP INLET	1548
1140	108097	18.85	9+00 I.B.	INLET	GRATED DROP INLET	1522
1141	108099	26.49	140+92	INLET	GRATED DROP INLET	2190
1142	108100	26.45	138+50	INLET	GRATED DROP INLET	2186
1143	108101	26.36	134+25	INLET	GRATED DROP INLET	2179
1144	108102	26.21	126+00 Median	INLET	GRATED DROP INLET	2159
1145	108103	26.29	130+50	INLET	GRATED DROP INLET	2170
1146	108104	26.13	121+63	INLET	GRATED DROP INLET	2146
1147	108105	26.06	118+25	INLET	GRATED DROP INLET	2141
1148	108106	25.99	114+75	INLET	GRATED DROP INLET	2137
1149	108107	25.08	66+50 OB	INLET	GRATED DROP INLET	2090
1150	108108	24.94	58+92 OB	INLET	GRATED DROP INLET	2084
1151	108109	24.86	54+95	INLET	GRATED DROP INLET	2079
1152	108110	24.68	45+50 Median	INLET	CATCH BASIN	2068
1153	108111	24.65	43+50 Median	INLET	CATCH BASIN	2066
1154	108112	24.50	36+00 OB	INLET	CATCH BASIN	2056
1155	108114	24.22	20+86 Median	INLET	GRATED DROP INLET	2027
1156	108115	24.16	18+00 Median	INLET	GRATED DROP INLET	2025
1157	108116	24.01	10+25 Median	INLET	GRATED DROP INLET	2020
1158	108117	23.78	277+60 Median	INLET	GRATED DROP INLET	2001
1159	108118	23.18	245+90	INLET	GRATED DROP INLET	1975
1160	108119	23.08	240+75	INLET	GRATED DROP INLET	1966
1161	108120	22.95	234+25 Median	INLET	GRATED DROP INLET	1961
1162	108121	21.67	158+62 Median	INLET	GRATED DROP INLET	1795
1163	108123	21.58	153+39 Median	INLET	GRATED DROP INLET	1779
1164	108124	21.50	149+25	INLET	GRATED DROP INLET	1773
1165	108203	21.98	21+90 Frontage Rd J	INLET	CATCH BASIN	1846
1166	108239	21.96	20+65 Frontage Rd J	INLET	CATCH BASIN	1867
1167	108245	22.03	12+25 Ramp B-1	INLET	CATCH BASIN	1800
1168	108246	22.00	10+00 Ramp B-1	INLET	CATCH BASIN	1799
1169	108247	21.96	7+25 Ramp B-1	INLET	CATCH BASIN	1858
1170	108248	21.91	4+60 Ramp B-1	INLET	CATCH BASIN	1857

1171	108280	21.93	180+25 Median	INLET	UNGRATED DROP INLET	1809
1172	108281	21.99	183+50 Median	INLET	GRATED DROP INLET	1818
1173	108282	21.99	183+47	INLET	GRATED DROP INLET	1817
1174	108283	21.91	179+30 Median	INLET	GRATED DROP INLET	1808
1175	108285	21.99	164+10 Vineyard WB	INLET	UNGRATED DROP INLET	1840
1176	108454	22.89		INLET	CATCH BASIN	3032
1177	108455	22.88		INLET	CATCH BASIN	3034
1178	108456	22.90		INLET	CATCH BASIN	3036
1179	108457	22.88		INLET	CATCH BASIN	3038
1180	108459	22.87		INLET	CATCH BASIN	3040
1181	108472	23.66	271+58	INLET	CATCH BASIN	1993
1182	108492	24.13		INLET	CATCH BASIN	3372
1183	108493	24.09		INLET	DROP INLET	3374
1184	108498	22.04	166+60 Median	INLET	GRATED DROP INLET	1836
1185	108500	22.22	195+25	INLET	GRATED DROP INLET	1830
1186	108502	22.14	191+15	INLET	CATCH BASIN	1827
1187	108504	24.47	34+20	INLET	CATCH BASIN	2054
1188	108508	24.67	19+75 Ramp HI-O	INLET	GRATED DROP INLET	2067
1189	108514	24.86	19+55 Harding Ave	INLET	CATCH BASIN	2074
1190	108516	24.72		INLET	CATCH BASIN	3728
1191	110872	10.33	62+35	INLET	DROP INLET	136
1192	110873	10.38	65+20	INLET	GRATED DROP INLET	170
1193	110875	10.44	68+20	INLET	GRATED DROP INLET	156
1194	110876	10.47	69+87	INLET	GRATED DROP INLET	157
1195	110877	10.50	11+75	INLET	GRATED DROP INLET	158
1196	110892	8.79		INLET	DROP INLET	3060
1197	110893	8.79		INLET	DROP INLET	3062
1198	110894	8.79	510+26	INLET	DROP INLET	3064
1199	110895	8.82	52+50	INLET	DROP INLET	3066
1200	110896	8.83	512+30	INLET	DROP INLET	3068
1201	110897	8.88		INLET	DROP INLET	3070
1202	110898	8.96	519+34.27	INLET	DROP INLET	3072
1203	110899	8.96	519+34.27	INLET	DROP INLET	3074
1204	110900	8.96		INLET	DROP INLET	3076
1205	110901	8.97	519+82.5	INLET	DROP INLET	3078
1206	110916	9.02		INLET	DROP INLET	3082
1207	110917	9.02		INLET	DROP INLET	3084
1208	110919	9.02		INLET	DROP INLET	3086
1209	110920	9.11		INLET	GRATED DROP INLET	3088
1210	110921	9.11		INLET	GRATED DROP INLET	3090
1211	110923	9.19		INLET	DROP INLET	3092
1212	110924	9.20		INLET	DROP INLET	3094

1213	110927	8.75		INLET	DROP INLET	3822
1214	110931	8.74		INLET	GRATED DROP INLET	355
1215	110935	8.35	487+29	INLET	GRATED DROP INLET	3104
1216	110936	8.35	487+50	INLET	GRATED DROP INLET	3106
1217	110937	8.36		INLET	GRATED DROP INLET	3108
1218	110938	8.35	15+50	INLET	DROP INLET	3110
1219	110945	8.28	483+90	INLET	GRATED DROP INLET	3112
1220	110946	8.27	483+46	INLET	GRATED DROP INLET	3114
1221	110959	8.47		INLET	GRATED DROP INLET	3116
1222	110960	8.39	489+50	INLET	GRATED DROP INLET	3118
1223	110969	8.34	486+83	INLET	GRATED DROP INLET	3382
1224	110975	13.33	14+80 Service Road	INLET	CATCH BASIN	278
1225	110983	0.40	3+60	INLET	DROP INLET	3124
1226	110984	0.27		55 INLET	CATCH BASIN	3126
1227	110989	0.62	16+49.91 Ramp KA	INLET	GRATED DROP INLET	2402
1228	110993	5.53	12+40	INLET	DROP INLET	3128
1229	110994	5.48	9+75	INLET	DROP INLET	3130
1230	110996	5.86	1+10.42	INLET	DROP INLET	3132
1231	110997	5.93	4+55.42	INLET	DROP INLET	3134
1232	110998	5.90	2+80.42	INLET	DROP INLET	3136
1233	111005	1.37	113+48	INLET	GRATED DROP INLET	3138
1234	111018	8.15		INLET	GRATED DROP INLET	3140
1235	111019	8.15	476+60	INLET	GRATED DROP INLET	3142
1236	111020	8.15	476+95	INLET	GRATED DROP INLET	3144
1237	111022	8.23	481+00	INLET	GRATED DROP INLET	3148
1238	111023	8.22	480+60	INLET	GRATED DROP INLET	3150
1239	111024	8.16	477+30	INLET	GRATED DROP INLET	3152
1240	111025	8.27	483+20	INLET	GRATED DROP INLET	3154
1241	111034	1.53	121+72	INLET	OTHER	3164
1242	111043	4.12	258+50	INLET	GRATED DROP INLET	2404
1243	111044	4.12	258+50	INLET	GRATED DROP INLET	2405
1244	111045	4.31	268+50	INLET	GRATED DROP INLET	2407
1245	111046	4.50		INLET	GRATED DROP INLET	3166
1246	111048	4.67	287+50	INLET	GRATED DROP INLET	3170
1247	111333	14.46		INLET	DROP INLET	3172
1248	111339	14.25		INLET	DROP INLET	3176
1249	111340	10.84	89+25	INLET	GRATED DROP INLET	109
1250	111342	11.16		INLET	DROP INLET	2427
1251	111343	10.55	5+65 ramp a	INLET	CATCH BASIN	150
1252	111345	12.48	176+00	INLET	CATCH BASIN	184
1253	111346	11.39	118+31	INLET	DECK DRAIN	123
1254	111347	10.58	49+10 moanalua rd	INLET	GRATED DROP INLET	151

1255	111348	11.98	149+25	INLET	GRATED DROP INLET	132
1256	111361	12.78	191+75	INLET	CATCH BASIN	190
1257	111364	14.44		INLET	DROP INLET	3178
1258	111380	16.42		INLET	DECK DRAIN	3384
1259	111391	16.35		INLET	DECK DRAIN	3386
1260	111397	16.33		INLET	DECK DRAIN	3634
1261	111404	16.37		INLET	DECK DRAIN	3390
1262	111409	16.38		INLET	DECK DRAIN	5116
1263	111417	10.46	37+50 monalua rd	INLET	GRATED DROP INLET	144
1264	111418	12.62	183+13	INLET	GRATED DROP INLET	2707
1265	111419	14.21		INLET	DROP INLET	3186
1266	111420	11.47	122+51	INLET	DECK DRAIN	127
1267	111421	11.37	117+26	INLET	DECK DRAIN	122
1268	111422	10.51	41+35 moanalua rd	INLET	DROP INLET	145
1269	111426	15.40	22+50 Makai Fr Rd	INLET	DROP INLET	520
1270	111427	14.25		INLET	DROP INLET	3190
1271	111428	14.35		INLET	DROP INLET	3192
1272	111429	14.38		INLET	DROP INLET	3194
1273	111431	11.92	146+25	INLET	GRATED DROP INLET	128
1274	111432	12.80	192+75	INLET	GRATED DROP INLET	195
1275	111435	12.80	192+75	INLET	CATCH BASIN	193
1276	111436	13.05	205+73	INLET	GRATED DROP INLET	207
1277	111441	10.65	79+50	INLET	CATCH BASIN	103
1278	111442	13.46	240+00 Ramp WE	INLET	DROP INLET	231
1279	111446	14.17		INLET	DROP INLET	3196
1280	111447	11.45	121+46	INLET	DECK DRAIN	126
1281	111449	10.56	1+75 ramp h	INLET	CATCH BASIN	147
1282	111450	11.26	111+51	INLET	DECK DRAIN	116
1283	111454	10.48	39+75 monalua rd	INLET	GRATED DROP INLET	159
1284	111457	14.91	6+00 Ramp NW	INLET	CATCH BASIN	2775
1285	111458	10.54	0+68 ramp f	INLET	GRATED DROP INLET	149
1286	111463	10.53	43+59 monalua rd	INLET	DROP INLET	148
1287	111465	10.71	82+75	INLET	GRATED DROP INLET	107
1288	111466	12.49	176+25 Median	INLET	CATCH BASIN	185
1289	111467	12.27	165+00	INLET	GRATED DROP INLET	134
1290	111468	11.35	116+21	INLET	DECK DRAIN	121
1291	111471	12.73	189+25	INLET	CATCH BASIN	188
1292	111474	14.10		INLET	DROP INLET	3200
1293	111476	11.27	111+91	INLET	DECK DRAIN	117
1294	111478	11.19	107+74	INLET	GRATED DROP INLET	2415
1295	111479	10.55	3+50 Ramp G	INLET	DROP INLET	162
1296	111480	10.59	16+52 ramp a	INLET	GRATED DROP INLET	160

1297	111481	10.56	16+25 ramp e	INLET	CATCH BASIN	146
1298	111484	11.24	110+65	INLET	GRATED DROP INLET	115
1299	111487	11.31	114+11	INLET	DECK DRAIN	119
1300	111489	16.35		INLET	DECK DRAIN	3387
1301	111497	16.40		INLET	DECK DRAIN	5153
1302	111498	14.40		INLET	DROP INLET	3202
1303	111509	14.10		INLET	DROP INLET	3206
1304	111512	12.78	191+75	INLET	GRATED DROP INLET	191
1305	111518	11.14	105+00	INLET	DROP INLET	110
1306	111519	12.86	ramp d 50+15	INLET	GRATED DROP INLET	2497
1307	111527	10.63	52+50 moanalua rd	INLET	GRATED DROP INLET	154
1308	111528	10.78	86+25	INLET	GRATED DROP INLET	108
1309	111529	12.25	163+50	INLET	GRATED DROP INLET	133
1310	111530	12.73	189+25	INLET	GRATED DROP INLET	2709
1311	111531	12.31	166+80	INLET	GRATED DROP INLET	135
1312	111536	11.29	113+06	INLET	DECK DRAIN	118
1313	111546	14.17		INLET	DROP INLET	3212
1314	111559	11.94	147+50	INLET	DROP INLET	129
1315	111563	16.44	70+20 Ramp A	INLET	DECK DRAIN	3388
1316	111564	14.17		INLET	DROP INLET	3216
1317	111565	14.42		INLET	DROP INLET	3218
1318	111568	12.55	179+36	INLET	DROP INLET	2706
1319	111574	10.76		INLET	DROP INLET	3222
1320	111577	10.57	75+25	INLET	CATCH BASIN	141
1321	111580	11.41		INLET	DROP INLET	3224
1322	111581	11.43	120+41	INLET	DECK DRAIN	125
1323	111586	14.21		INLET	DROP INLET	3228
1324	111593	10.96	96+00	INLET	SLOT DRAIN	104
1325	111594	12.82	194+00	INLET	CATCH BASIN	198
1326	111602	16.42		INLET	DECK DRAIN	3632
1327	111607	16.40		INLET	DECK DRAIN	3408
1328	111609	10.59	49+55 moanalua rd	INLET	CATCH BASIN	153
1329	111610	12.82	194+00	INLET	CATCH BASIN	196
1330	111613	14.36		INLET	DROP INLET	3230
1331	111616	15.36	2+60 Ramp R-EK	INLET	DROP INLET	507
1332	111617	14.12		INLET	DROP INLET	3232
1333	111618	10.58	5+70 ramp g	INLET	GRATED DROP INLET	152
1334	111619	11.19		INLET	DROP INLET	2428
1335	111620	15.70	26+00 Ramp R-EN	INLET	DROP INLET	2561
1336	111625	11.41	119+36	INLET	DECK DRAIN	124
1337	111626	16.38		INLET	DECK DRAIN	3414

1338	111627	12.69	186+80	INLET	DROP INLET	2708
1339	111631	10.61	77+35	INLET	CATCH BASIN	102
1340	111633	10.52	13+00 ramp a	INLET	GRATED DROP INLET	161
1341	111634	11.33	115+16	INLET	DECK DRAIN	120
1342	111637	11.03	99+00	INLET	SLOT DRAIN	142
1343	111662	18.53		INLET	DROP INLET	3418
1344	111663	18.55	260+50 WB	INLET	DROP INLET	1404
1345	111665	18.60		INLET	DROP INLET	3740
1346	111666	18.61	263+70 H-1 EB	INLET	DROP INLET	1422
1347	111667	18.73	269+77 H-1 WB	INLET	CATCH BASIN	1417
1348	111668	18.76		INLET	DROP INLET	3240
1349	111672	18.92		INLET	CATCH BASIN	3246
1350	111938	19.62	5+10 Ramp K-5	INLET	CATCH BASIN	1612
1351	111940	19.85	62+02 Median	INLET	CATCH BASIN	2703
1352	111941	19.25		INLET	CATCH BASIN	3248
1353	111942	19.89	63+77	INLET	CATCH BASIN	2702
1354	111945	19.90		INLET	CATCH BASIN	3254
1355	111946	19.95	67+22 Median IB	INLET	CATCH BASIN	2701
1356	111947	19.96		INLET	CATCH BASIN	3256
1357	111950	20.02	67+22 Median O.B.	INLET	CATCH BASIN	3736
1358	111953	20.08		INLET	CATCH BASIN	3262
1359	111954	20.11	75+69 IB	INLET	CATCH BASIN	2670
1360	111957	20.15	77+61 IB	INLET	CATCH BASIN	2671
1361	111959	20.14		INLET	CATCH BASIN	3270
1362	111961	20.19		INLET	DROP INLET	3274
1363	111962	20.18	80+41 IB	INLET	CATCH BASIN	2672
1364	111966	20.23	82+91 IB	INLET	CATCH BASIN	2673
1365	111967	20.25		INLET	CATCH BASIN	3276
1366	111968	20.27		INLET	CATCH BASIN	3278
1367	111969	20.29	85+24 IB	INLET	CATCH BASIN	2674
1368	111976	20.33		INLET	CATCH BASIN	3280
1369	111977	20.37	85+24 IB	INLET	CATCH BASIN	2675
1370	111984	20.54		INLET	CATCH BASIN	3282
1371	111985	20.59	101+00	INLET	CATCH BASIN	2700
1372	111986	20.69	106+00	INLET	CATCH BASIN	2676
1373	111987	20.74	108+84	INLET	CATCH BASIN	2698
1374	111988	20.75		INLET	CATCH BASIN	3284
1375	111989	20.78		INLET	CATCH BASIN	3286
1376	111990	20.80		INLET	CATCH BASIN	3288
1377	111998	20.89		INLET	CATCH BASIN	3298
1378	111999	20.97		INLET	CATCH BASIN	3300
1379	112425	1.08		INLET	GRATED DROP INLET	3310

1380	112427	1.13		INLET	CATCH BASIN	3312
1381	112428	1.21		INLET	GRATED DROP INLET	3314
1382	112429	1.06	97+00 o/s 56' Lt	INLET	DROP INLET	2403
1383	112439	10.27		INLET	OPEN CHANNEL ST	3316
1384	112616	8.60		INLET	GRATED DROP INLET	3318
1385	112617	8.57		INLET	GRATED DROP INLET	3320
1386	112618	8.57		INLET	GRATED DROP INLET	3322
1387	112619	8.58		INLET	GRATED DROP INLET	3324
1388	112620	8.58		INLET	GRATED DROP INLET	3326
1389	112747	24.75		INLET	DECK DRAIN	3694
1390	112749	24.57		INLET	DECK DRAIN	3696
1391	112750	24.55		INLET	DECK DRAIN	3698
1392	112754	18.09	25+65	INLET	DECK DRAIN	2578
1393	112755	18.08	25+45	INLET	DECK DRAIN	2577
1394	112756	18.07	25+25	INLET	DECK DRAIN	2576
1395	112757	16.06	129+53	INLET	DECK DRAIN	2566
1396	112758	23.17	245+90	INLET	GRATED DROP INLET	1974
1397	112761	22.12		INLET	GRATED DROP INLET	3738
1398	112766	10.22	56+75	INLET	DECK DRAIN	97
1399	113091	9.67	27+65	INLET	DROP INLET	68
1400	113092	9.70	29+58	INLET	DROP INLET	70
1401	113093	9.75	31+58	INLET	DECK DRAIN	72
1402	113094	9.78	33+50	INLET	DROP INLET	74
1403	113095	9.81	35+08	INLET	DECK DRAIN	76
1404	113096	9.84	36+58	INLET	DECK DRAIN	78
1405	113097	9.87	38+58	INLET	DECK DRAIN	80
1406	113098	9.93	41+58	INLET	DECK DRAIN	82
1407	113099	9.96	43+58	INLET	DECK DRAIN	84
1408	113100	10.00	45+24	INLET	DECK DRAIN	86
1409	113101	10.05	48+76	INLET	DECK DRAIN	88
1410	113102	10.06	48+76	INLET	DECK DRAIN	90
1411	113103	10.10	50+50	INLET	DECK DRAIN	92
1412	113104	10.16	53+60	INLET	DECK DRAIN	94
1413	113105	10.19	55+36	INLET	DECK DRAIN	96
1414	113106	10.23	57+15	INLET	DECK DRAIN	98
1415	113107	10.28	59+80	INLET	DECK DRAIN	100
1416	113116	1.06	97+00 Median I.B.	INLET	GRATED DROP INLET	5
1417	113117	2.86	192+00 Median I.B	INLET	GRATED DROP INLET	14
1418	113118	4.25	265+20 o/s 10' Lt	INLET	GRATED DROP INLET	23
1419	113119	6.57	388+12	INLET	CATCH BASIN	2409
1420	113120	6.65	392+44	INLET	GRATED DROP INLET	2411
1421	113121	6.67	393+38	INLET	GRATED DROP INLET	2412

1422	113122	6.70	394+63	INLET	GRATED DROP INLET	2413
1423	113130	12.62	183+00	INLET	GRATED DROP INLET	2489
1424	113131	12.60	182+06	INLET	GRATED DROP INLET	2488
1425	113132	12.59	181+50	INLET	GRATED DROP INLET	2487
1426	113133	12.57	180+75	INLET	GRATED DROP INLET	2486
1427	113134	12.07		INLET	CATCH BASIN	2540
1428	113135	12.08	153+66	INLET	GRATED DROP INLET	2541
1429	113136	12.06	152+71	INLET	GRATED DROP INLET	2539
1430	113137	12.03	155+79	INLET	GRATED DROP INLET	2538
1431	113138	11.98	148+45	INLET	GRATED DROP INLET	2537
1432	113139	11.94	147+20	INLET	GRATED DROP INLET	2536
1433	113140	12.55	179+40	INLET	GRATED DROP INLET	2485
1434	113141	12.54	178+90	INLET	GRATED DROP INLET	2483
1435	113333	13.05	ramp d 40+13	INLET	GRATED DROP INLET	2502
1436	113334	13.04	ramp d 40+53	INLET	GRATED DROP INLET	2500
1437	113335	11.89	144+70	INLET	GRATED DROP INLET	2474
1438	113336	11.85	142+70	INLET	GRATED DROP INLET	2473
1439	113337	11.80	139+90	INLET	GRATED DROP INLET	2472
1440	113338	11.76	137+70	INLET	GRATED DROP INLET	2471
1441	113339	11.69	134+05	INLET	GRATED DROP INLET	2462
1442	113340	11.65	132+00	INLET	GRATED DROP INLET	2459
1443	113341	11.65	132+00	INLET	GRATED DROP INLET	2460
1444	113342	11.63	130+95	INLET	GRATED DROP INLET	2558
1445	113343	11.61	129+90	INLET	GRATED DROP INLET	2457
1446	113344	11.59	129+00	INLET	GRATED DROP INLET	2455
1447	113345	11.59	129+00	INLET	GRATED DROP INLET	2454
1448	113346	11.57	127+80	INLET	GRATED DROP INLET	2453
1449	113347	11.55	126+75	INLET	GRATED DROP INLET	2452
1450	113348	11.53	125+70	INLET	GRATED DROP INLET	2450
1451	113349	11.52	125+07	INLET	GRATED DROP INLET	2449
1452	113350	11.52	125+07	INLET	GRATED DROP INLET	2448
1453	113351	11.50	124+00	INLET	GRATED DROP INLET	2446
1454	113352	11.50	124+02	INLET	GRATED DROP INLET	2445
1455	113363	11.27	111+700.5	INLET	DECK DRAIN	2433
1456	113364	11.26	111+44.5	INLET	DECK DRAIN	2432
1457	113365	11.26	111+14.5	INLET	DECK DRAIN	2431
1458	113366	11.23	109+80	INLET	DROP INLET	2429
1459	113369	11.14	105+25	INLET	GRATED DROP INLET	2426
1460	113370	11.12	104+25	INLET	GRATED DROP INLET	2425
1461	113371	11.10	103+36	INLET	GRATED DROP INLET	2424
1462	113372	11.08	101+80	INLET	GRATED DROP INLET	2422
1463	113373	11.05	100+00	INLET	GRATED DROP INLET	2421

1464	113374	10.94	95+50	INLET	GRATED DROP INLET	2417
1465	113384	18.52	33+66	INLET	DECK DRAIN	2695
1466	113385	18.50	32+38	INLET	DECK DRAIN	2631
1467	113386	18.48	31+39 Ramp G	INLET	DECK DRAIN	2630
1468	113389	21.91	179+25	INLET	GRATED DROP INLET	1814
1469	113419	18.08	23+45	INLET	DROP INLET	2580
1470	113420	18.09	23+85	INLET	DECK DRAIN	2581
1471	113421	18.10	24+47	INLET	DECK DRAIN	2582
1472	113422	18.10	24+86	INLET	DECK DRAIN	2583
1473	113423	18.12	25+47	INLET	DROP INLET	2584
1474	113424	18.12	25+86	INLET	DECK DRAIN	2585
1475	113425	18.14	26+42	INLET	DECK DRAIN	2586
1476	113426	18.14	26+84	INLET	DECK DRAIN	2587
1477	113427	18.16	27+84	INLET	DECK DRAIN	2588
1478	113428	18.18	28+88	INLET	DECK DRAIN	2589
1479	113429	18.20	29+86	INLET	DECK DRAIN	2590
1480	113430	18.22	30+86	INLET	DECK DRAIN	2591
1481	113431	18.23	31+80	INLET	DROP INLET	2592
1482	113432	18.25	32+85	INLET	DECK DRAIN	2593
1483	113433	18.27	33+54	INLET	DECK DRAIN	2594
1484	113434	18.28	34+54	INLET	DECK DRAIN	2595
1485	113435	18.29	35+14	INLET	DECK DRAIN	2596
1486	113436	18.29	35+68	INLET	DECK DRAIN	2597
1487	113437	18.09	25+85	INLET	DECK DRAIN	2579
1488	113438	16.76	16+35	INLET	DECK DRAIN	970
1489	113439	16.76	166+47	INLET	DECK DRAIN	971
1490	113440	16.74	165+38	INLET	DECK DRAIN	1201
1491	113441	16.72	164+64	INLET	DECK DRAIN	1200
1492	113442	16.72	164+50	INLET	DECK DRAIN	1199
1493	113443	18.05	234+56 Mauka Fr Keehi	INLET	DECK DRAIN	2600
1494	113444	18.05	234+73	INLET	DECK DRAIN	2601
1495	113445	18.05	235+12 Mauka Fr Keehi	INLET	DROP INLET	2603
1496	113446	18.05	235+40 Mauka Fr Keehi	INLET	DECK DRAIN	2602
1497	113447	18.47	30+61 Ramp G	INLET	DECK DRAIN	2629
1498	113448	18.45	29+76	INLET	DECK DRAIN	2628
1499	113449	18.43	28+08 Ramp G	INLET	DECK DRAIN	2627
1500	113450	18.42	27+23 Ramp G	INLET	DECK DRAIN	2626
1501	113451	18.40	26+47 Ramp G	INLET	DECK DRAIN	2625
1502	113452	18.38	25+61 Ramp G	INLET	DECK DRAIN	2624
1503	113453	18.37	24+74	INLET	DECK DRAIN	2623
1504	113454	18.35	23+88 Ramp G	INLET	DECK DRAIN	2622
1505	113455	18.33	23+04 Ramp G	INLET	DECK DRAIN	2621

1506	113456	18.19	17+75 Ramp G	INLET	DECK DRAIN	2620
1507	113457	18.19	17+27 Ramp G	INLET	DECK DRAIN	2619
1508	113458	18.18	16+72 Ramp G	INLET	DECK DRAIN	2618
1509	113459	18.17	16+17 Ramp G	INLET	DROP INLET	2617
1510	113460	18.15	15+62 Ramp G	INLET	DECK DRAIN	2616
1511	113461	18.14	15+07 Ramp G	INLET	DECK DRAIN	2615
1512	113462	18.13	14+51 Ramp G	INLET	DECK DRAIN	2614
1513	113463	18.12	14+25 Ramp G	INLET	DECK DRAIN	2613
1514	113464	18.12	13+96 Ramp G	INLET	DECK DRAIN	2612
1515	113465	18.11	13+41 Ramp G	INLET	DECK DRAIN	2611
1516	113466	18.10	13+41 Ramp G	INLET	DECK DRAIN	2610
1517	113468	18.09	12+57 Ramp G	INLET	DECK DRAIN	2609
1518	113469	18.08	12+30 Ramp G	INLET	DECK DRAIN	2608
1519	113470	18.07	12+01 Ramp G	INLET	DECK DRAIN	2607
1520	113471	18.07	11+72 Ramp G	INLET	DECK DRAIN	2606
1521	113472	18.06	11+43 Ramp G	INLET	DECK DRAIN	2605
1522	113473	18.06	11+15 Ramp G	INLET	DECK DRAIN	2604
1523	113474	13.27	216+74 Ramp WE	INLET	DECK DRAIN	2507
1524	113475	13.29	217+74 Ramp WE	INLET	DECK DRAIN	2508
1525	113476	13.30	218+27 Ramp WE	INLET	DECK DRAIN	2509
1526	113477	13.33	219+25	INLET	DECK DRAIN	2510
1527	113478	13.36	220+24 Ramp WE	INLET	DECK DRAIN	2511
1528	113479	13.39	221+22 Ramp WE	INLET	DECK DRAIN	2512
1529	113480	13.42	222+20 Ramp WE	INLET	DECK DRAIN	2513
1530	113481	13.44	223+18 Ramp WE	INLET	DECK DRAIN	2514
1531	113482	13.45	224+17 Ramp WE	INLET	DECK DRAIN	2515
1532	113483	13.47	225+15 Ramp WE	INLET	DECK DRAIN	2516
1533	113484	13.48	226+13 Ramp WE	INLET	DECK DRAIN	2517
1534	113485	13.48	226+92 Ramp WE	INLET	DECK DRAIN	2518
1535	113486	13.49	227+47 Ramp WE	INLET	DECK DRAIN	2519
1536	113487	13.49	228+42 Ramp	INLET	DECK DRAIN	2520
1537	113488	13.50	229+34 Ramp WE	INLET	DECK DRAIN	2521
1538	113489	13.50	230+18	INLET	DECK DRAIN	2522
1539	113490	13.50	231+12 Ramp WE	INLET	DECK DRAIN	2523
1540	113491	13.50	232+10 Ramp WE	INLET	DECK DRAIN	2524
1541	113495	26.56	144+40	INLET	DECK DRAIN	2686
1542	113496	26.57	145+06	INLET	DECK DRAIN	2687
1543	113497	26.60	146+80	INLET	DECK DRAIN	2689
1544	113498	26.54	143+71	INLET	DROP INLET	2685
1545	113499	26.53	142+72	INLET	DECK DRAIN	2684
1546	113500	26.52	141+98	INLET	DECK DRAIN	2683
1547	113501	26.51	141+50	INLET	DECK DRAIN	2682

1548	113519	12.26	163+39	INLET	GRATED DROP INLET	2544
1549	113520	12.24	162+26	INLET	GRATED DROP INLET	2543
1550	113521	12.23	161+33	INLET	GRATED DROP INLET	2542
1551	113522	20.64	103+50	INLET	GRATED DROP INLET	2699
1552	113529	17.97	230+17	INLET	DECK DRAIN	1361
1553	113530	17.95	229+55	INLET	DECK DRAIN	1360
1554	113531	17.86	224+73	INLET	DECK DRAIN	1359
1555	113532	17.86	224+20	INLET	DECK DRAIN	1357
1556	113533	17.86	224+45	INLET	DECK DRAIN	1358
1557	113549	23.07	240+23	INLET	GRATED DROP INLET	2680
1558	113550	23.07	240+06	INLET	GRATED DROP INLET	2679
1559	113551	23.07	239+89	INLET	GRATED DROP INLET	2678
1560	113552	21.98	163+00 Vineyard EB	INLET	CATCH BASIN	1834
1561	113553	21.21	133+60	INLET	GRATED DROP INLET	2696
1562	113554	21.23	135+36	INLET	GRATED DROP INLET	2697
1563	113555	13.37	18+00 Ramp M	INLET	GRATED DROP INLET	371
1564	113556	13.36	18+40 Ramp M	INLET	GRATED DROP INLET	372
1565	113731	12.48	175+75	INLET	GRATED DROP INLET	2481
1566	113732	12.48	176+00	INLET	GRATED DROP INLET	2482
1567	113733	26.54	143+69	INLET	DECK DRAIN	2681
1568	113789	15.10	17+10 Ramp NW	INLET	CATCH BASIN	2774
1569	113825	11.00	97+50	INLET	SLOT DRAIN	143
1570	114065	5.27		INLET	GRATED DROP INLET	3336
1571	114066	5.32		INLET	GRATED DROP INLET	3338
1572	114067	5.34		INLET	GRATED DROP INLET	3340
1573	114069	5.30		INLET	GRATED DROP INLET	3342
1574	114070	5.34		INLET	GRATED DROP INLET	3344
1575	114175	18.41		INLET	DECK DRAIN	3430
1576	114176	18.39		INLET	DECK DRAIN	3432
1577	114177	18.37		INLET	DECK DRAIN	3434
1578	114178	18.35		INLET	DECK DRAIN	3436
1579	114179	18.33		INLET	DECK DRAIN	3438
1580	114180	18.31		INLET	DROP INLET	3440
1581	114181	18.28		INLET	DECK DRAIN	3442
1582	114182	18.25		INLET	DECK DRAIN	3444
1583	114183	18.22		INLET	DECK DRAIN	3446
1584	114184	18.20		INLET	DECK DRAIN	3448
1585	114185	18.18		INLET	DECK DRAIN	3450
1586	114186	18.17		INLET	DECK DRAIN	3452
1587	114187	18.15		INLET	DECK DRAIN	3454
1588	114188	18.13		INLET	DECK DRAIN	3456
1589	114189	18.11		INLET	DECK DRAIN	3458

1590	114190	18.09		INLET	DECK DRAIN	3460
1591	114191	18.07		INLET	DECK DRAIN	3462
1592	114192	18.14		INLET	DECK DRAIN	3464
1593	114193	18.15		INLET	DECK DRAIN	3466
1594	114194	18.15		INLET	DECK DRAIN	3468
1595	114195	18.16		INLET	DECK DRAIN	3470
1596	114196	18.17		INLET	DECK DRAIN	3472
1597	114197	18.19		INLET	DECK DRAIN	3474
1598	114198	18.21		INLET	DECK DRAIN	3476
1599	114199	18.24		INLET	DECK DRAIN	3478
1600	114200	18.28		INLET	DECK DRAIN	3480
1601	114201	18.31		INLET	DECK DRAIN	3482
1602	114202	18.33		INLET	DECK DRAIN	3484
1603	114203	18.35		INLET	DECK DRAIN	3486
1604	114204	18.37		INLET	DECK DRAIN	3488
1605	114205	18.39		INLET	DECK DRAIN	3490
1606	114206	18.41		INLET	DECK DRAIN	3492
1607	114207	18.43		INLET	DECK DRAIN	3494
1608	114208	18.44		INLET	DECK DRAIN	3496
1609	114209	18.46		INLET	DECK DRAIN	3498
1610	114210	18.48		INLET	DECK DRAIN	3500
1611	114211	18.50		INLET	DECK DRAIN	3502
1612	114212	18.52		INLET	DECK DRAIN	3504
1613	114214	18.07		INLET	DECK DRAIN	3508
1614	114215	18.06		INLET	DECK DRAIN	3510
1615	114216	18.06		INLET	DECK DRAIN	3512
1616	114217	18.08		INLET	DECK DRAIN	3514
1617	114218	18.09		INLET	DECK DRAIN	3516
1618	114219	18.10		INLET	DECK DRAIN	3518
1619	114220	18.11		INLET	DECK DRAIN	3520
1620	114221	18.12		INLET	DECK DRAIN	3522
1621	114222	18.13		INLET	DECK DRAIN	3524
1622	114223	18.13		INLET	DECK DRAIN	3526
1623	114224	18.15		INLET	DECK DRAIN	3528
1624	114225	18.27		INLET	DECK DRAIN	3530
1625	114226	18.24		INLET	DECK DRAIN	3532
1626	114227	18.23		INLET	DECK DRAIN	3534
1627	114228	18.15		INLET	DECK DRAIN	3536
1628	114229	18.13		INLET	DECK DRAIN	3538
1629	114230	18.18		INLET	DECK DRAIN	3540
1630	114231	18.18		INLET	DECK DRAIN	3542
1631	114232	18.19		INLET	DECK DRAIN	3544

1632	114233	18.20		INLET	DECK DRAIN	3546
1633	114234	18.22		INLET	DECK DRAIN	3548
1634	114235	18.25		INLET	DECK DRAIN	3550
1635	114236	18.28		INLET	DECK DRAIN	3552
1636	114237	18.29		INLET	DECK DRAIN	3554
1637	114238	18.31		INLET	DECK DRAIN	3556
1638	114239	18.33		INLET	DECK DRAIN	3558
1639	114240	18.35		INLET	DECK DRAIN	3560
1640	114241	18.36		INLET	DECK DRAIN	3562
1641	114243	18.60		INLET	SLOT DRAIN	3566
1642	114244	18.28		INLET	DECK DRAIN	3568
1643	114245	18.27		INLET	DECK DRAIN	3570
1644	114246	18.26		INLET	DECK DRAIN	3572
1645	114247	18.21		INLET	DECK DRAIN	3574
1646	114248	18.19		INLET	DECK DRAIN	3576
1647	114249	18.18		INLET	DECK DRAIN	3578
1648	114250	18.16		INLET	DECK DRAIN	3580
1649	114251	18.14		INLET	DECK DRAIN	3582
1650	114252	18.13		INLET	DECK DRAIN	3584
1651	114253	18.11		INLET	DECK DRAIN	3586
1652	114254	18.10		INLET	DECK DRAIN	3588
1653	114255	18.10		INLET	DECK DRAIN	3590
1654	114256	18.09		INLET	DECK DRAIN	3592
1655	114257	18.20		INLET	DECK DRAIN	3594
1656	114258	18.16		INLET	DECK DRAIN	3596
1657	114259	18.15		INLET	DECK DRAIN	3598
1658	114260	18.14		INLET	DECK DRAIN	3600
1659	114261	18.14		INLET	DECK DRAIN	3602
1660	114262	18.12		INLET	DECK DRAIN	3604
1661	114263	18.11		INLET	DECK DRAIN	3606
1662	114264	18.11		INLET	DECK DRAIN	3608
1663	114315	18.29		INLET	DECK DRAIN	3610
1664	114316	18.29		INLET	DECK DRAIN	3612
1665	114317	18.22		INLET	DECK DRAIN	3614
1666	114318	18.22		INLET	DECK DRAIN	3616
1667	114319	18.23		INLET	DECK DRAIN	3618
1668	114320	18.26		INLET	DECK DRAIN	3620
1669	114321	18.27		INLET	DECK DRAIN	3622
1670	114322	18.30		INLET	DECK DRAIN	3624

1671	114323	18.30		INLET	DECK DRAIN	3626
1672	114324	18.37		INLET	DECK DRAIN	3628
1673	114325	13.34	17+80 Ramp G	INLET	GRATED DROP INLET	284
1674	114326	13.34		INLET	CATCH BASIN	240
1675	114327	13.34	26+60 Ramp G	INLET	GRATED DROP INLET	238
1676	114334	18.36		INLET	DECK DRAIN	3636
1677	114335	18.35		INLET	DECK DRAIN	3638
1678	114336	18.30		INLET	DECK DRAIN	3640
1679	114337	18.28		INLET	DECK DRAIN	3642
1680	114338	18.16		INLET	DECK DRAIN	3644
1681	114339	18.18		INLET	DECK DRAIN	3646
1682	114340	18.32		INLET	DECK DRAIN	3648
1683	114341	18.33		INLET	DECK DRAIN	3650
1684	114342	18.18		INLET	DECK DRAIN	3652
1685	114343	18.17		INLET	DECK DRAIN	3730
1686	114344	18.18		INLET	DECK DRAIN	3732
1687	114345	18.19		INLET	DECK DRAIN	3734
1688	114361	18.31		INLET	DECK DRAIN	3742
1689	114362	24.51		INLET	DECK DRAIN	3744
1690	114363	24.51		INLET	DECK DRAIN	3746
1691	114364	24.58		INLET	DECK DRAIN	3748
1692	114365	24.52		INLET	DECK DRAIN	3750
1693	114366	22.74		INLET	DECK DRAIN	3752
1694	114367	22.72		INLET	DECK DRAIN	3754
1695	114368	22.70		INLET	DECK DRAIN	3756
1696	114369	22.68		INLET	DECK DRAIN	3758
1697	114370	24.94		INLET	DECK DRAIN	3760
1698	114584	11.24		INLET	GRATED DROP INLET	2430
1699	114585	0.50		INLET	CATCH BASIN	3764
1700	114586	0.49		INLET	CATCH BASIN	3765
1701	114587	0.48		INLET	CATCH BASIN	3766
1702	114588	0.48		INLET	CATCH BASIN	3767
1703	114589	0.50		INLET	CATCH BASIN	3768
1704	114590	0.57		INLET	GRATED DROP INLET	3769
1705	114591	0.59		INLET	GRATED DROP INLET	3770
1706	114592	0.62		INLET	GRATED DROP INLET	3771
1707	114593	0.63		INLET	GRATED DROP INLET	3772
1708	114594	0.64		INLET	GRATED DROP INLET	3773
1709	114595	0.65		INLET	GRATED DROP INLET	3774
1710	114596	0.66		INLET	GRATED DROP INLET	3775
1711	114597	0.69		INLET	GRATED DROP INLET	3776
1712	114598	0.71		INLET	GRATED DROP INLET	3777

1713	114599	0.73		INLET	GRATED DROP INLET	3778
1714	114600	0.76		INLET	GRATED DROP INLET	3779
1715	114601	0.78		INLET	GRATED DROP INLET	3780
1716	114603	0.83		INLET	GRATED DROP INLET	3782
1717	114604	0.81		INLET	GRATED DROP INLET	3783
1718	114605	0.79		INLET	GRATED DROP INLET	3784
1719	114607	0.75	20+31 Ramp MDKA-1	INLET	GRATED DROP INLET	3786
1720	114608	0.73	19+31 Ramp MDKA-1	INLET	GRATED DROP INLET	3787
1721	114609	0.71	18+31 Ramp MDKA-1	INLET	GRATED DROP INLET	3788
1722	114610	0.69	17+31 Ramp MDKA-1	INLET	GRATED DROP INLET	3789
1723	114611	0.67	16+31 Ramp MDKA-1	INLET	GRATED DROP INLET	3790
1724	114612	0.65	15+31 Ramp MDKA-1	INLET	GRATED DROP INLET	3791
1725	114613	0.63	17+54.11 Ramp KA	INLET	GRATED DROP INLET	3792
1726	114617	0.37		INLET	GRATED DROP INLET	3794
1727	114618	0.40		INLET	GRATED DROP INLET	3795
1728	114619	0.44		INLET	GRATED DROP INLET	3796
1729	114620	1.03		INLET	GRATED DROP INLET	3797
1730	114621	0.49		INLET	GRATED DROP INLET	3798
1731	114622	14.13		INLET	GRATED DROP INLET	3799
1732	114728	5.15		INLET	GRATED DROP INLET	3801
1733	114729	5.05		INLET	GRATED DROP INLET	3800
1734	114730	5.66		INLET	GRATED DROP INLET	3803
1735	114731	5.70		INLET	GRATED DROP INLET	3804
1736	114732	6.00		INLET	GRATED DROP INLET	3805
1737	114733	6.03		INLET	GRATED DROP INLET	3806
1738	114735	5.98		INLET	GRATED DROP INLET	3808
1739	114738	13.37		INLET	DECK DRAIN	3811
1740	114739	13.37		INLET	DECK DRAIN	3812
1741	114740	13.37		INLET	DECK DRAIN	3813
1742	114741	4.96		INLET	GRATED DROP INLET	3817
1743	114742	5.04		INLET	GRATED DROP INLET	3818
1744	114743	4.91		INLET	GRATED DROP INLET	3819
1745	114744	8.74		INLET	GRATED DROP INLET	3820
1746	114745	8.81		INLET	GRATED DROP INLET	3821
1747	114746	15.79		INLET	DECK DRAIN	3823
1748	114747	15.79		INLET	GRATED DROP INLET	3824
1749	114748	15.77		INLET	DECK DRAIN	3825
1750	114749	15.77		INLET	DECK DRAIN	3826
1751	114751	22.05		INLET	CATCH BASIN	1805
1752	114755	18.38		INLET	DECK DRAIN	3563
1753	114756	18.39		INLET	DECK DRAIN	3565
1754	114757	18.19		INLET	DECK DRAIN	3567

1755	114758	18.19		INLET	DECK DRAIN	3569
1756	114759	18.30		INLET	DECK DRAIN	3571
1757	114760	18.31		INLET	DECK DRAIN	3573
1758	114767	8.27		INLET	CATCH BASIN	247
1759	114774	5.10		INLET	GRATED DROP INLET	3583
1760	114782	22.67		INLET	CATCH BASIN	1942
1761	114811	9.04		INLET	GRATED DROP INLET	3595
1762	114812	9.10		INLET	GRATED DROP INLET	3597
1763	114813	19.37		INLET	CATCH BASIN	3599
1764	114814	19.38		INLET	CATCH BASIN	3601
1765	114815	24.56		INLET	CATCH BASIN	3603
1766	114829	24.28		INLET	CATCH BASIN	3631
1767	114831	2.71	184+00	INLET	CATCH BASIN	3810
1768	114832	0.52		INLET	CATCH BASIN	3763
1769	114867	7.78		INLET	DROP INLET	6161
1770	114961	0.14		INLET		3832
1771	115045	16.33		INLET	DECK DRAIN	3836
1772	115046	16.32		INLET	DECK DRAIN	3838
1773	115047	16.32		INLET	DECK DRAIN	3840
1774	115048	16.37		INLET	DECK DRAIN	3842
1775	115049	16.47		INLET	DECK DRAIN	3844
1776	115050	16.47		INLET	DECK DRAIN	3846
1777	115051	16.49		INLET	DECK DRAIN	3848
1778	115052	16.50		INLET	DECK DRAIN	3850
1779	115053	16.50		INLET	DECK DRAIN	3852
1780	115054	16.51		INLET	DECK DRAIN	3854
1781	115055	16.48		INLET	DECK DRAIN	3856
1782	115056	16.48		INLET	DECK DRAIN	3858
1783	115057	16.49		INLET	DECK DRAIN	3860
1784	115058	16.50		INLET	DECK DRAIN	3862
1785	115059	16.48		INLET	DECK DRAIN	3864
1786	115060	16.48		INLET	DECK DRAIN	3866
1787	115061	16.48		INLET	DECK DRAIN	3868
1788	115062	16.51		INLET	DECK DRAIN	3870
1789	115063	16.51		INLET	DECK DRAIN	3872
1790	115064	16.51		INLET	DECK DRAIN	3874
1791	115065	16.51		INLET	DECK DRAIN	3876
1792	115066	16.53		INLET	DECK DRAIN	3878
1793	115067	16.53		INLET	DECK DRAIN	3880
1794	115068	16.53		INLET	DECK DRAIN	3882
1795	115069	16.53		INLET	DECK DRAIN	3884
1796	115070	16.54		INLET	DECK DRAIN	3886

1797	115071	16.55		INLET	DECK DRAIN	3888
1798	115072	16.56		INLET	DECK DRAIN	3890
1799	115073	16.58		INLET	DECK DRAIN	3892
1800	115074	16.60		INLET	DECK DRAIN	3894
1801	115075	16.48		INLET	DECK DRAIN	3896
1802	115076	16.48		INLET	DECK DRAIN	3898
1803	115077	16.48		INLET	DECK DRAIN	3900
1804	115078	16.51		INLET	DECK DRAIN	3902
1805	115079	16.51		INLET	DECK DRAIN	3904
1806	115080	16.49		INLET	DECK DRAIN	3906
1807	115081	16.49		INLET	DECK DRAIN	3908
1808	115082	16.51		INLET	DECK DRAIN	3910
1809	115083	16.51		INLET	DECK DRAIN	3912
1810	115084	16.51		INLET	DECK DRAIN	3914
1811	115085	16.51		INLET	DECK DRAIN	3916
1812	115086	16.50		INLET	DECK DRAIN	3918
1813	115087	16.49		INLET	DECK DRAIN	3920
1814	115088	16.49		INLET	DECK DRAIN	3922
1815	115089	16.49		INLET	DECK DRAIN	3924
1816	115090	16.48		INLET	DECK DRAIN	3926
1817	115091	16.47		INLET	DECK DRAIN	3928
1818	115092	16.45		INLET	DECK DRAIN	3930
1819	115093	16.44		INLET	DECK DRAIN	3932
1820	115094	16.43		INLET	DECK DRAIN	3934
1821	115095	16.42		INLET	DECK DRAIN	3936
1822	115096	16.49		INLET	DECK DRAIN	3938
1823	115097	16.50		INLET	DECK DRAIN	3940
1824	115098	16.53		INLET	DECK DRAIN	3942
1825	115099	16.55		INLET	DECK DRAIN	3944
1826	115100	16.56		INLET	DECK DRAIN	3946
1827	115101	16.57		INLET	DECK DRAIN	3948
1828	115102	16.59		INLET	DECK DRAIN	3950
1829	115103	16.59		INLET	DECK DRAIN	3952
1830	115104	16.60		INLET	DECK DRAIN	3954
1831	115105	16.61		INLET	DECK DRAIN	3956
1832	115106	16.62		INLET	DECK DRAIN	3958
1833	115107	16.63		INLET	DECK DRAIN	3960
1834	115108	16.64		INLET	DECK DRAIN	3962
1835	115109	16.64		INLET	DECK DRAIN	3964
1836	115110	16.65		INLET	DECK DRAIN	3966
1837	115111	16.66		INLET	DECK DRAIN	3968
1838	115112	16.67		INLET	DECK DRAIN	3970

1839	115113	16.68		INLET	DECK DRAIN	3972
1840	115114	16.69		INLET	DECK DRAIN	3974
1841	115115	16.69		INLET	DECK DRAIN	3976
1842	115116	16.70		INLET	DECK DRAIN	3978
1843	115117	16.71		INLET	DECK DRAIN	3980
1844	115118	16.72		INLET	DECK DRAIN	3982
1845	115119	16.73		INLET	DECK DRAIN	3984
1846	115120	16.74		INLET	DECK DRAIN	3986
1847	115121	16.74		INLET	DECK DRAIN	3988
1848	115122	16.75		INLET	DECK DRAIN	3990
1849	115123	16.76		INLET	DECK DRAIN	3992
1850	115124	16.77		INLET	DECK DRAIN	3994
1851	115125	16.78		INLET	DECK DRAIN	3996
1852	115126	16.79		INLET	DECK DRAIN	3998
1853	115127	16.80		INLET	DECK DRAIN	4000
1854	115128	16.81		INLET	DECK DRAIN	4002
1855	115129	16.82		INLET	DECK DRAIN	4004
1856	115130	16.84		INLET	DECK DRAIN	4006
1857	115131	16.85		INLET	DECK DRAIN	4008
1858	115132	16.89		INLET	DECK DRAIN	4010
1859	115133	16.90		INLET	DECK DRAIN	4012
1860	115134	16.46		INLET	DECK DRAIN	4014
1861	115135	16.47		INLET	DECK DRAIN	4016
1862	115136	16.48		INLET	DECK DRAIN	4018
1863	115137	16.49		INLET	DECK DRAIN	4020
1864	115138	16.50		INLET	DECK DRAIN	4022
1865	115139	16.51		INLET	DECK DRAIN	4024
1866	115140	16.52		INLET	DECK DRAIN	4026
1867	115141	16.53		INLET	DECK DRAIN	4028
1868	115142	16.54		INLET	DECK DRAIN	4030
1869	115143	16.55		INLET	DECK DRAIN	4032
1870	115144	16.56		INLET	DECK DRAIN	4034
1871	115145	16.57		INLET	DECK DRAIN	4036
1872	115146	16.57		INLET	DECK DRAIN	4038
1873	115147	16.58		INLET	DECK DRAIN	4040
1874	115148	16.59		INLET	DECK DRAIN	4042
1875	115149	16.60		INLET	DECK DRAIN	4044
1876	115150	16.61		INLET	DECK DRAIN	4046
1877	115151	16.62		INLET	DECK DRAIN	4048
1878	115152	16.63		INLET	DECK DRAIN	4050
1879	115153	16.64		INLET	DECK DRAIN	4052
1880	115154	16.64		INLET	DECK DRAIN	4054

1881	115155	16.65		INLET	DECK DRAIN	4056
1882	115156	16.66		INLET	DECK DRAIN	4058
1883	115157	16.69		INLET	DECK DRAIN	4060
1884	115158	16.70		INLET	DECK DRAIN	4062
1885	115159	16.72		INLET	DECK DRAIN	4064
1886	115160	16.74		INLET	DECK DRAIN	4066
1887	115161	16.75		INLET	DECK DRAIN	4068
1888	115162	16.76		INLET	DECK DRAIN	4070
1889	115163	16.76		INLET	DECK DRAIN	4072
1890	115164	16.76		INLET	DECK DRAIN	4074
1891	115165	16.76		INLET	DECK DRAIN	4076
1892	115166	16.76		INLET	DECK DRAIN	4078
1893	115167	16.76		INLET	DECK DRAIN	4080
1894	115168	16.76		INLET	DECK DRAIN	4082
1895	115169	16.76		INLET	DECK DRAIN	4084
1896	115170	16.76		INLET	DECK DRAIN	4086
1897	115171	16.76		INLET	DECK DRAIN	4088
1898	115172	16.76		INLET	DECK DRAIN	4090
1899	115173	16.76		INLET	DECK DRAIN	4092
1900	115174	16.76		INLET	DECK DRAIN	4094
1901	115175	16.76		INLET	DECK DRAIN	4096
1902	115176	16.76		INLET	DECK DRAIN	4098
1903	115177	16.76		INLET	DECK DRAIN	4100
1904	115178	16.76		INLET	DECK DRAIN	4102
1905	115179	16.76		INLET	DECK DRAIN	4104
1906	115180	16.76		INLET	DECK DRAIN	4106
1907	115181	16.76		INLET	DECK DRAIN	4108
1908	115182	16.76		INLET	DECK DRAIN	4110
1909	115183	16.74		INLET	DECK DRAIN	4112
1910	115184	16.72		INLET	DECK DRAIN	4114
1911	115185	16.77		INLET	DECK DRAIN	4116
1912	115186	16.77		INLET	DECK DRAIN	4118
1913	115187	16.77		INLET	DECK DRAIN	4120
1914	115188	16.78		INLET	DECK DRAIN	4122
1915	115189	16.77		INLET	DECK DRAIN	4124
1916	115190	16.78		INLET	DECK DRAIN	4126
1917	115191	16.79		INLET	DECK DRAIN	4128
1918	115192	16.79		INLET	DECK DRAIN	4130
1919	115193	16.81		INLET	DECK DRAIN	4132
1920	115194	16.82		INLET	DECK DRAIN	4134
1921	115195	16.82		INLET	DECK DRAIN	4136
1922	115196	16.84		INLET	DECK DRAIN	4138

1923	115197	16.84		INLET	DECK DRAIN	4140
1924	115198	16.86		INLET	DECK DRAIN	4142
1925	115199	16.86		INLET	DECK DRAIN	4144
1926	115200	16.86		INLET	DECK DRAIN	4146
1927	115201	16.86		INLET	DECK DRAIN	4148
1928	115202	16.88		INLET	DECK DRAIN	4150
1929	115203	16.88		INLET	DECK DRAIN	4152
1930	115204	16.90		INLET	DECK DRAIN	4154
1931	115205	16.90		INLET	DECK DRAIN	4156
1932	115206	16.78		INLET	DECK DRAIN	4158
1933	115207	16.78		INLET	DECK DRAIN	4160
1934	115208	16.78		INLET	DECK DRAIN	4162
1935	115209	16.78		INLET	DECK DRAIN	4164
1936	115210	16.77		INLET	DECK DRAIN	4166
1937	115211	16.77		INLET	DECK DRAIN	4168
1938	115212	16.77		INLET	DECK DRAIN	4170
1939	115213	16.77		INLET	DECK DRAIN	4172
1940	115214	16.77		INLET	DECK DRAIN	4174
1941	115215	16.77		INLET	DECK DRAIN	4176
1942	115216	16.78		INLET	DECK DRAIN	4178
1943	115217	16.78		INLET	DECK DRAIN	4180
1944	115218	16.78		INLET	DECK DRAIN	4182
1945	115219	16.78		INLET	DECK DRAIN	4184
1946	115220	16.79		INLET	DECK DRAIN	4186
1947	115221	16.87		INLET	DECK DRAIN	4188
1948	115222	16.88		INLET	DECK DRAIN	4190
1949	115223	16.89		INLET	DECK DRAIN	4192
1950	115224	16.91		INLET	DECK DRAIN	4194
1951	115225	16.92		INLET	DECK DRAIN	4196
1952	115226	16.93		INLET	DECK DRAIN	4198
1953	115227	16.95		INLET	DECK DRAIN	4200
1954	115228	16.95		INLET	DECK DRAIN	4202
1955	115229	16.96		INLET	DECK DRAIN	4204
1956	115230	16.98		INLET	DECK DRAIN	4206
1957	115231	16.99		INLET	DECK DRAIN	4208
1958	115232	17.00		INLET	DECK DRAIN	4210
1959	115251	22.03		INLET	CATCH BASIN	1801
1960	115252	15.60		INLET	GRATED DROP INLET	5000
1961	115253	15.65		INLET	GRATED DROP INLET	5001
1962	115254	8.65		INLET	GRATED DROP INLET	3827
1963	115255	8.69		INLET	GRATED DROP INLET	3828
1964	115271	8.71		INLET	GRATED DROP INLET	5005

1965	115293	21.64		INLET	GRATED DROP INLET	1791
1966	115299	9.10		INLET	GRATED DROP INLET	3561
1967	115325	5.32		INLET	GRATED DROP INLET	3720
1968	115326	5.28		INLET	GRATED DROP INLET	3721
1969	115327	5.24		INLET	GRATED DROP INLET	3722
1970	115328	5.19		INLET	GRATED DROP INLET	3723
1971	115329	5.17		INLET	GRATED DROP INLET	3724
1972	115330	5.14		INLET	GRATED DROP INLET	3725
1973	115337	6.04		INLET	CATCH BASIN	2791
1974	115366	0.39		INLET	GRATED DROP INLET	3003
1975	115391	24.82		INLET	GRATED DROP INLET	3759
1976	115399	8.84	40+61.88	INLET	CATCH BASIN	4214
1977	115400	8.85	40+61.88	INLET	CATCH BASIN	4216
1978	115401	8.88	42+48.52	INLET	CATCH BASIN	4218
1979	115405	0.66	0+34.8 Access Rd	INLET	GRATED DROP INLET	3079
1980	115406	0.65	31+40.68 Ramp KA-1	INLET	GRATED DROP INLET	3080
1981	115407	0.63	29+70.18 Ramp KA-1	INLET	GRATED DROP INLET	3081
1982	115408	0.62	2+82.45 Ramp KA	INLET	GRATED DROP INLET	3083
1983	115409	0.62	1+30.82 Ramp KA	INLET	GRATED DROP INLET	3085
1984	115410	0.61	12+53.45 Wakea St	INLET	GRATED DROP INLET	3087
1985	115411	0.57	6+35.25 Ramp KA	INLET	GRATED DROP INLET	3089
1986	115412	0.56	7+25.1 Ramp KA	INLET	GRATED DROP INLET	3091
1987	115413	0.54	8+43.41 Ramp KA	INLET	GRATED DROP INLET	3093
1988	115414	0.54	9+75.14 Ramp KA	INLET	GRATED DROP INLET	3096
1989	115415	0.54	11+0 Ramp KA	INLET	GRATED DROP INLET	3098
1990	115416	0.53	22+75.34 Ramp KA-1	INLET	GRATED DROP INLET	3100
1991	115417	0.52	22+57.92 Ramp KA-1	INLET	GRATED DROP INLET	3102
1992	115418	0.54	8+29.34 Ramp KA	INLET	GRATED DROP INLET	3109
1993	115419	0.53	24+04.93 Ramp KA-1	INLET	GRATED DROP INLET	3111
1994	115420	0.56	7+0 Ramp KA	INLET	GRATED DROP INLET	3113
1995	115421	0.57	26+05.97 Ramp KA-1	INLET	GRATED DROP INLET	3115
1996	115422	0.57	6+35.25 Ramp KA	INLET	GRATED DROP INLET	3117
1997	115423	0.59	11+69.41 Wakea St	INLET	GRATED DROP INLET	3119
1998	115424	0.55	12+65 Ramp KA	INLET	GRATED DROP INLET	3120
1999	115425	0.57	14+0 Ramp KA	INLET	GRATED DROP INLET	3121
2000	115426	0.58	14+63.11 Ramp KA	INLET	GRATED DROP INLET	3122
2001	115427	0.67	1+04.31 Access Rd	INLET	GRATED DROP INLET	3123
2002	115428	0.65	2+99.98 Access Rd	INLET	GRATED DROP INLET	3125
2003	115429	0.50	20+96.06 Ramp KA-1	INLET	GRATED DROP INLET	3127
2004	115430	0.48	19+31.55 Ramp KA-1	INLET	GRATED DROP INLET	3129
2005	115431	0.54	7+45.2 Wakea St	INLET	CATCH BASIN	3131
2006	115432	0.53	7+34.29 Wakea St	INLET	GRATED DROP INLET	3133

2007	115433	0.52	7+13.81 Wakea St	INLET	GRATED DROP INLET	3135
2008	115439	24.06		INLET	GRATED DROP INLET	3630
2009	115456	0.52	11+0 Ramp KA	INLET	GRATED DROP INLET	3151
2010	115481	11.65	132+00	INLET	GRATED DROP INLET	2463
2011	115482	11.59	129+00	INLET	GRATED DROP INLET	2464
2012	115483	11.52	125+6.83	INLET	GRATED DROP INLET	2465
2013	115484	0.44	64+35.68	INLET	GRATED DROP INLET	3139
2014	200274	13.56		MANHOLE	OTHER	386
2015	200275	15.15	60+75 Frontage Rd J	MANHOLE	OTHER	443
2016	200289	18.74		MANHOLE	STANDARD	1418
2017	200290	18.77		MANHOLE	STANDARD	1421
2018	200291	18.79		MANHOLE	STANDARD	1420
2019	200292	18.84		MANHOLE	OTHER	2787
2020	200293	18.90		MANHOLE	STANDARD	2789
2021	200294	18.89		MANHOLE	STANDARD	1535
2022	200301	6.03		MANHOLE	OTHER	8791
2023	200302	6.05		MANHOLE	OTHER	2793
2024	200305	22.73		MANHOLE	OTHER	1898
2025	200310	22.85		MANHOLE	OTHER	2795
2026	200311	22.85	4+50 Lusitana St	MANHOLE	OTHER	2797
2027	200315	1.06	6+54 Frontage Rd K	MANHOLE	STANDARD	2803
2028	200317	21.68	6+25 Wavd Ave	MANHOLE	STANDARD	2805
2029	200327	24.46	6+05 Ward Ave	MANHOLE	OTHER	3097
2030	200335	24.49	12+00 Waialae Frontage Rd	MANHOLE	STANDARD	3814
2031	200430	20.49	166+50 Median	MANHOLE	STANDARD	2811
2032	200438	24.08	10+40	MANHOLE	OTHER	3061
2033	200441	23.99	65+50 Frontage Rd J	MANHOLE	OTHER	2813
2034	200458	22.14	63+00 Frontage Rd J	MANHOLE	OTHER	1860
2035	200459	22.15	59+80 Frontage Rd. J	MANHOLE	OTHER	1861
2036	200460	22.16	59+70 Frontage Rd J	MANHOLE	OTHER	1859
2037	200517	26.42	34+25 Frontage Rd J	MANHOLE	OTHER	2178
2038	200520	26.98	24+75 Frontage Rd J	MANHOLE	OTHER	2256
2039	200570	21.25	15+11 Service Road	MANHOLE	OTHER	1745
2040	200576	22.82	14+00 Service Road	MANHOLE	OTHER	1907
2041	200577	22.80	71+00 H-1 OB	MANHOLE	OTHER	1903
2042	200578	22.77	1+18 Ramp 19A	MANHOLE	OTHER	1902
2043	200580	22.71	5+59 Ramp 19-A	MANHOLE	OTHER	1896
2044	200581	22.71	2+80 Kalihi St	MANHOLE	OTHER	1894
2045	200586	22.04	102+10 OB	MANHOLE	OTHER	1848
2046	200608	13.32	111+26 OB	MANHOLE	OTHER	275
2047	200609	13.34	114+75 OB	MANHOLE	OTHER	279
2048	200620	25.17	118+25 OB	MANHOLE	OTHER	2098

2049	200621	26.21	121+57 OB	MANHOLE	OTHER	2158
2050	200622	26.29	1+95 Kalihi St	MANHOLE	OTHER	2169
2051	200623	19.61	4+25 Kalihi St	MANHOLE	OTHER	1606
2052	200624	25.76	7+20 Ramp K-2	MANHOLE	OTHER	2123
2053	200625	25.93	5+20 Ramp K-4	MANHOLE	OTHER	2132
2054	200626	25.99	4+20 Ramp K-4	MANHOLE	OTHER	2136
2055	200627	26.06	0+90 Kalihi St	MANHOLE	OTHER	2140
2056	200628	26.12	9+60 Kalihi St	MANHOLE	OTHER	2145
2057	200635	19.61	9+60 Kalihi St	MANHOLE	OTHER	1602
2058	200636	19.61	2+50 Ramp K-5	MANHOLE	OTHER	1609
2059	200637	19.61	49+50 O.B.	MANHOLE	OTHER	1586
2060	200638	19.58	3+93 Ramp K-5	MANHOLE	OTHER	1574
2061	200639	19.56	19+10 Kalihi St	MANHOLE	OTHER	1568
2062	200640	19.61	16+55 Kalihi St	MANHOLE	OTHER	1600
2063	200641	19.63	0+50 Ramp K-1	MANHOLE	OTHER	1591
2064	200642	19.62	2+95 Ramp K-1	MANHOLE	OTHER	1590
2065	200643	19.61	7+25 Ramp K-1	MANHOLE	OTHER	1589
2066	200644	19.62	10+45 Ramp K-1	MANHOLE	OTHER	1579
2067	200645	19.61	30+13 Frontage Rd. J	MANHOLE	OTHER	1611
2068	200647	19.62	5+99 Ramp A	MANHOLE	OTHER	1625
2069	200648	19.62	10+87	MANHOLE	OTHER	1620
2070	200649	19.62		MANHOLE	OTHER	1618
2071	200650	19.60		MANHOLE	OTHER	1614
2072	200651	19.54		MANHOLE	OTHER	1565
2073	200652	19.48	145+00	MANHOLE	OTHER	1561
2074	200662	22.15	150+66 IB Frontage Rd	MANHOLE	OTHER	1851
2075	200663	21.67	183+30	MANHOLE	OTHER	1797
2076	200664	21.26	196+68	MANHOLE	OTHER	1747
2077	200687	18.92	255+75	MANHOLE	STANDARD	2823
2078	200689	19.32	149+00	MANHOLE	STANDARD	2825
2079	200741	26.57	4+23 Ramp U-3	MANHOLE	OTHER	2199
2080	200743	26.68	5+25 Waialae Frontage Rd	MANHOLE	STANDARD	2236
2081	200764	22.10	3+20 Waialae Frontage Rd	MANHOLE	OTHER	1824
2082	200765	22.24	20+75 Median	MANHOLE	OTHER	1832
2083	200772	23.36	174+50 Median	MANHOLE	OTHER	1980
2084	200773	21.49	177+00 Median	MANHOLE	OTHER	1772
2085	200774	24.12	190+50 Median	MANHOLE	OTHER	2030
2086	200775	26.40		MANHOLE	OTHER	2181
2087	200776	26.36	63+25 OB	MANHOLE	OTHER	2172
2088	200788	19.07	274+60	MANHOLE	OTHER	1545
2089	200789	21.82	271+60 Median	MANHOLE	OTHER	1812
2090	200790	21.87	269+50	MANHOLE	OTHER	1807

2091	200792	22.13	265+50	MANHOLE	OTHER	1826
2092	200793	12.55	264+65	MANHOLE	STANDARD	186
2093	200811	25.02	255+75	MANHOLE	OTHER	2089
2094	200819	23.72	230+10	MANHOLE	OTHER	1996
2095	200820	23.66	224+75	MANHOLE	OTHER	1994
2096	200821	23.62	8+90 Ramp M-2	MANHOLE	OTHER	1990
2097	200822	23.55	387+50 o/s 75' Lt	MANHOLE	OTHER	1989
2098	200823	23.53	385+07	MANHOLE	OTHER	1986
2099	200824	23.36	15+00 Ramp P	MANHOLE	OTHER	1981
2100	200826	22.88	73+23 IB	MANHOLE	OTHER	1958
2101	200827	22.78	68+20 IB	MANHOLE	OTHER	1900
2102	200843	19.03	60+50 IB	MANHOLE	OTHER	1541
2103	200946	6.56	35+50 H-1 OB	MANHOLE	JUNCTION	38
2104	200947	6.52	38+00 H-1 OB	MANHOLE	STANDARD	36
2105	200973	13.42		MANHOLE	OTHER	405
2106	200986	25.21	280+75	MANHOLE	OTHER	2102
2107	200987	25.11	244+27	MANHOLE	OTHER	2093
2108	200988	24.97	242+60	MANHOLE	OTHER	2085
2109	200990	24.49	240+90	MANHOLE	OTHER	2077
2110	200991	24.54	13+21 Ramp T-1	MANHOLE	OTHER	2076
2111	200992	23.94	16+03 So. King St	MANHOLE	OTHER	2018
2112	200993	23.84	87+50	MANHOLE	OTHER	2005
2113	200994	23.14	236+06 Ramp WE	MANHOLE	OTHER	1971
2114	200995	23.11	22+40 Median	MANHOLE	OTHER	1968
2115	200996	23.08	122+87	MANHOLE	OTHER	1969
2116	200998	24.52	99+24	MANHOLE	OTHER	2063
2117	200999	24.52	95+37	MANHOLE	OTHER	2062
2118	201011	15.26	89+74	MANHOLE	OTHER	468
2119	201012	13.47	85+86	MANHOLE	OTHER	389
2120	201014	19.10	81+82	MANHOLE	OTHER	1546
2121	201015	26.15	277+13 Median	MANHOLE	OTHER	2148
2122	201016	25.70	56+35 Frontage Rd J	MANHOLE	OTHER	2119
2123	201017	25.63		MANHOLE	OTHER	2116
2124	201018	25.52	181+65 Median	MANHOLE	OTHER	2113
2125	201019	25.45	181+25	MANHOLE	OTHER	2108
2126	201020	25.37	22+00 Frontage Rd J	MANHOLE	OTHER	2107
2127	201022	23.77	20+70 Frontage Rd. J	MANHOLE	OTHER	1999
2128	201059	22.65		MANHOLE	OTHER	1888

2129	201072	21.96		MANHOLE	OTHER	1816
2130	201089	21.95		MANHOLE	STANDARD	1815
2131	201090	21.98	17+25	MANHOLE	OTHER	1847
2132	201091	21.96		MANHOLE	OTHER	1868
2133	201122	24.09		MANHOLE	STANDARD	3063
2134	201124	18.89		MANHOLE	STANDARD	2831
2135	201125	18.98		MANHOLE	STANDARD	2833
2136	201126	19.01		MANHOLE	STANDARD	1542
2137	201135	18.95	57+75 Frontage Rd J	MANHOLE	STANDARD	2843
2138	201142	5.86	59+70 Frontage Rd J	MANHOLE	STANDARD	2845
2139	201163	21.33	Piikoi 4+08	MANHOLE	OTHER	2861
2140	201164	21.38		MANHOLE	OTHER	2863
2141	201171	22.67		MANHOLE	OTHER	1892
2142	201172	22.71	3+57 Piikoi St	MANHOLE	OTHER	1895
2143	201326	22.58		MANHOLE	OTHER	1883
2144	201339	22.88		MANHOLE	OTHER	2879
2145	201341	23.02		MANHOLE	STANDARD	2881
2146	201343	22.96		MANHOLE	STANDARD	2885
2147	201344	23.05	275+80	MANHOLE	OTHER	2887
2148	201345	23.05		MANHOLE	OTHER	2889
2149	201346	23.15		MANHOLE	OTHER	2891
2150	201347	23.17		MANHOLE	STANDARD	1972
2151	201365	24.11		MANHOLE	STANDARD	3071
2152	201366	24.09	166+30 Vineyard EB	MANHOLE	STANDARD	4037
2153	201367	24.04		MANHOLE	STANDARD	3073
2154	201369	22.04		MANHOLE	STANDARD	1835
2155	201372	22.16		MANHOLE	STANDARD	2907
2156	201373	24.55		MANHOLE	STANDARD	3099
2157	201382	24.79		MANHOLE	OTHER	3002
2158	201384	24.86		MANHOLE	STANDARD	4007
2159	201385	24.86		MANHOLE	OTHER	2080
2160	201387	24.85		MANHOLE	STANDARD	4009
2161	201397	26.64	54+95 IB	MANHOLE	STANDARD	2231
2162	201398	26.71		MANHOLE	STANDARD	2234
2163	201400	26.73		MANHOLE	STANDARD	2240
2164	201401	26.77	148+81 IB Frontage Rd	MANHOLE	STANDARD	2241
2165	201402	26.78	152+50 IB Frontage Rd	MANHOLE	STANDARD	2243
2166	201403	26.83	153+27 OB Frontage Rd.	MANHOLE	STANDARD	2246
2167	201404	26.82	155+48 OB Frontage Rd	MANHOLE	STANDARD	2248
2168	201405	26.88	156+07 IB Frontage Rd	MANHOLE	STANDARD	2250

2169	201582	8.36	158+60 IB Frontage Rd	MANHOLE	STANDARD	2909
2170	201583	8.35	158+37 OB Frontage Rd	MANHOLE	STANDARD	2911
2171	201585	8.39	161+17 IB Frontage Rd.	MANHOLE	STANDARD	2913
2172	201591	0.08		MANHOLE	STANDARD	2915
2173	201657	7.10		MANHOLE	STANDARD	2919
2174	201659	7.11		MANHOLE	STANDARD	2921
2175	201663	1.22		MANHOLE	STANDARD	2923
2176	201786	11.08		MANHOLE	STANDARD	2435
2177	201810	13.94	24+00	MANHOLE	OTHER	2931
2178	201820	12.61	5+34	MANHOLE	OTHER	2937
2179	201834	12.61		MANHOLE	OTHER	2943
2180	201845	12.80		MANHOLE	OTHER	194
2181	201855	12.59		MANHOLE	OTHER	2945
2182	201871	15.47		MANHOLE	OTHER	560
2183	201890	11.36	192+75	MANHOLE	OTHER	2957
2184	201891	12.82		MANHOLE	OTHER	197
2185	201894	12.78		MANHOLE	OTHER	192
2186	201905	12.73		MANHOLE	OTHER	189
2187	201914	10.51	194+00	MANHOLE	OTHER	2959
2188	201944	18.76	191+75	MANHOLE	STANDARD	2965
2189	202089	19.58	189+25	MANHOLE	OTHER	1576
2190	202090	19.56	42+88 Moanalua Rd Rt	MANHOLE	STANDARD	2969
2191	202091	19.72		MANHOLE	OTHER	2971
2192	202092	19.74	47+50 IB	MANHOLE	OTHER	2973
2193	202093	19.35		MANHOLE	OTHER	2975
2194	202094	19.34		MANHOLE	OTHER	2977
2195	202104	20.25		MANHOLE	OTHER	2997
2196	202105	20.26		MANHOLE	OTHER	2999
2197	202106	20.27		MANHOLE	OTHER	3001
2198	202110	20.26		MANHOLE	OTHER	3009
2199	202112	20.32		MANHOLE	OTHER	3013
2200	202117	20.50		MANHOLE	OTHER	3015
2201	202121	20.82		MANHOLE	OTHER	3021
2202	202250	1.14		MANHOLE	STANDARD	3107
2203	202386	19.61		MANHOLE	OTHER	1615
2204	202389	21.47		MANHOLE	STANDARD	4035
2205	202525	6.56		MANHOLE	STANDARD	2408
2206	202526	6.60		MANHOLE	STANDARD	2410
2207	202608	11.69		MANHOLE	STANDARD	2461
2208	202609	11.55		MANHOLE	STANDARD	2451
2209	202611	11.10		MANHOLE	STANDARD	2423

2210	202612	11.02		MANHOLE	STANDARD	2420
2211	202613	10.98		MANHOLE	STANDARD	2419
2212	202614	10.94	2+15 Ramp K-1	MANHOLE	STANDARD	2418
2213	202826	7.09		MANHOLE	STANDARD	3047
2214	202828	7.08		MANHOLE	STANDARD	3051
2215	202829	7.11	387+54	MANHOLE	STANDARD	3053
2216	202831	6.06	389+54	MANHOLE	STANDARD	3055
2217	202832	5.27	134+05	MANHOLE	STANDARD	3057
2218	202833	5.26	126+00	MANHOLE	STANDARD	3059
2219	202837	24.47	102+65	MANHOLE	STANDARD	4017
2220	202839	24.50	99+00	MANHOLE	STANDARD	3751
2221	202840	24.81	96+90	MANHOLE	STANDARD	3753
2222	202898	0.53	94+50	MANHOLE	STANDARD	4019
2223	202899	0.48		MANHOLE	STANDARD	4021
2224	202900	0.87		MANHOLE	STANDARD	4023
2225	202928	11.05		MANHOLE	STANDARD	3101
2226	202930	6.03		MANHOLE	STANDARD	3103
2227	202931	0.85		MANHOLE	STANDARD	3105
2228	202933	12.69		MANHOLE	STANDARD	2491
2229	202934	21.59		MANHOLE	STANDARD	3829
2230	202935	22.02		MANHOLE	STANDARD	3830
2231	202945	14.36		MANHOLE	STANDARD	3831
2232	202948	4.86		MANHOLE	STANDARD	3833
2233	202954	24.55		MANHOLE	STANDARD	3841
2234	203088	10.82		MANHOLE	STANDARD	114
2235	203089	8.17		MANHOLE	STANDARD	3146
2236	203090	7.08		MANHOLE	STANDARD	2900
2237	203091	23.07		MANHOLE	STANDARD	2964
2238	203092	26.53		MANHOLE	STANDARD	2194
2239	203098	23.55		MANHOLE	STANDARD	1988
2240	203099	23.54		MANHOLE	STANDARD	1711
2241	203101	7.13		MANHOLE	STANDARD	2984
2242	203102	20.30		MANHOLE	STANDARD	1651
2243	203103	10.38		MANHOLE	STANDARD	1391
2244	203104	10.33		MANHOLE	STANDARD	1393
2245	203107	15.38		MANHOLE	STANDARD	521
2246	203108	15.37		MANHOLE	STANDARD	523
2247	203109	15.37		MANHOLE	STANDARD	522
2248	203110	14.10		MANHOLE	STANDARD	3208
2249	203112	6.04		MANHOLE	STANDARD	3807
2250	203115	24.25	265+50	MANHOLE	STANDARD	3350
2251	203120	22.95	265+25 Westbound	MANHOLE	STANDARD	2958

2252	203121	7.09		MANHOLE	STANDARD	2978
2253	203124	26.72		MANHOLE	STANDARD	2239
2254	203126	26.53		MANHOLE		2195
2255	203129	20.79		MANHOLE		3022
2256	203131	23.62		MANHOLE	STANDARD	1991
2257	203156	8.85		MANHOLE	STANDARD	3075
2258	203160	26.55		MANHOLE	STANDARD	2228
2259	203164	8.86		MANHOLE	STANDARD	4212
2260	203166	22.04		MANHOLE	STANDARD	1802
2261	203167	26.61		MANHOLE	STANDARD	2229
2262	203170	0.62		MANHOLE	STANDARD	8004
2263	203171	0.61	0+90.97 Ramp KA	MANHOLE	STANDARD	3005
2264	203172	0.60	12+39.67 Wakea St	MANHOLE	STANDARD	3006
2265	203173	0.52	11+10.87 Ramp KA	MANHOLE	STANDARD	3007
2266	203174	0.58	14+20.49 Ramp KA	MANHOLE	STANDARD	3008
2267	203175	0.56	12+75 Ramp KA	MANHOLE	STANDARD	8010
2268	203176	0.67		MANHOLE	STANDARD	3011
2269	203177	0.64	152+83 IB Frontage Road	MANHOLE	STANDARD	8012
2270	203178	0.62	142+95	MANHOLE	STANDARD	8014
2271	203179	0.62		MANHOLE	STANDARD	8016
2272	203180	0.61	269+50	MANHOLE	STANDARD	3018
2273	203181	0.62		MANHOLE	STANDARD	3020
2274	203182	0.49		MANHOLE	STANDARD	3026
2275	203183	0.62	41+23	MANHOLE	STANDARD	3755
2276	203184	0.63		MANHOLE	STANDARD	3137
2277	203185	0.65		MANHOLE	STANDARD	3757
2278	203186	0.67		MANHOLE	STANDARD	3141
2279	203187	0.69		MANHOLE	STANDARD	3143
2280	203188	0.71		MANHOLE	STANDARD	3145
2281	203189	0.73		MANHOLE	STANDARD	3147
2282	203190	0.75		MANHOLE	STANDARD	3149
2283	203198	23.07		MANHOLE	STANDARD	2967
2284	203199	18.77		MANHOLE	STANDARD	2838
2285	203200	0.77		MANHOLE	STANDARD	3785
2286	203201	20.20		MANHOLE	STANDARD	2995
2287	203202	20.20		MANHOLE	STANDARD	2993

Route H-3						
LINE ITEM #	PID #	MILE POST	STATION	ASSET	TYPE OF STRUCTURE	TRACKING #
2288	100131	7.99	313+22	INLET	DROP INLET	1796
2289	100308	7.16		INLET	DECK DRAIN	893

2290	101932	5.00	579+31 o/s 19' Rt	INLET	GRATED DROP INLET	721
2291	103037	6.73	271+35 o/s 25'	INLET	GRATED DROP INLET	977
2292	103038	6.74	271+99 o/s 25'	INLET	GRATED DROP INLET	978
2293	103039	6.76	272+68 o/s 25'	INLET	GRATED DROP INLET	979
2294	103040	6.77	273+38 o/s 25'	INLET	GRATED DROP INLET	980
2295	103041	6.78	274+10 o/s 25'	INLET	GRATED DROP INLET	981
2296	103042	6.79	274+74 o/s 25'	INLET	GRATED DROP INLET	982
2297	103043	6.81	275+48 o/s 25'	INLET	GRATED DROP INLET	983
2298	103044	6.82	276+12 o/s 25'	INLET	GRATED DROP INLET	984
2299	103045	6.83	276+84 o/s 25'	INLET	GRATED DROP INLET	985
2300	103046	6.85	277+48 o/s 25'	INLET	GRATED DROP INLET	986
2301	103047	6.86	278+22 o/s 25'	INLET	GRATED DROP INLET	987
2302	103048	6.87	278+70 o/s 25'	INLET	GRATED DROP INLET	988
2303	103049	6.88	279+18 o/s 25'	INLET	GRATED DROP INLET	989
2304	103050	6.89	279+74 o/s 25'	INLET	GRATED DROP INLET	990
2305	103051	6.90	280+38 o/s 25'	INLET	GRATED DROP INLET	991
2306	103052	6.91	281+16 o/s 25'	INLET	GRATED DROP INLET	992
2307	103053	6.92	281+60 o/s 25'	INLET	GRATED DROP INLET	993
2308	103235	1.17	0+00 D.L. "B-1"	INLET	GRATED DROP INLET	120
2309	103574	0.31	14+09 Ramp O	INLET	GRATED DROP INLET	1862
2310	103684	4.84	571+51 o/s 19' Rt	INLET	GRATED DROP INLET	703
2311	103685	4.86	572+87 o/s 19' Rt	INLET	GRATED DROP INLET	705
2312	103686	4.87	573+55 o/s 19' Rt	INLET	GRATED DROP INLET	707
2313	103687	4.89	574+29 o/s 19' Rt	INLET	GRATED DROP INLET	708
2314	103688	4.90	575+06 o/s 19' Rt	INLET	GRATED DROP INLET	709
2315	103689	4.92	575+80 o/s 19' Rt	INLET	GRATED DROP INLET	712
2316	103693	4.97	577+95 o/s 19' Rt	INLET	GRATED DROP INLET	718
2317	103694	4.99	578+65 o/s 19' Rt	INLET	GRATED DROP INLET	719
2318	103696	5.02	581+35 o/s 19' Rt	INLET	GRATED DROP INLET	724
2319	103698	5.04	582+05 o/s 19' Rt	INLET	GRATED DROP INLET	725
2320	103699	5.05	582+78 o/s 19' Rt	INLET	GRATED DROP INLET	726
2321	103700	5.07	583+53 o/s 19' Rt	INLET	GRATED DROP INLET	727
2322	103701	5.10	584+95 o/s 19' Rt	INLET	GRATED DROP INLET	730
2323	103702	5.11	585+65 o/s 19' Rt	INLET	GRATED DROP INLET	732
2324	103703	5.12	586+38 o/s 19' Rt	INLET	GRATED DROP INLET	733
2325	103704	5.14	587+13 o/s 19' Rt	INLET	GRATED DROP INLET	734
2326	103705	5.15	587+83 o/s 19' Rt	INLET	GRATED DROP INLET	735
2327	103706	5.16	588+55 o/s 19' Rt	INLET	GRATED DROP INLET	737
2328	103707	5.18	589+25 o/s 19' Rt	INLET	GRATED DROP INLET	738
2329	103708	5.19	589+99 o/s 19' Rt	INLET	GRATED DROP INLET	739
2330	103709	5.20	590+73 o/s 19' Rt	INLET	GRATED DROP INLET	741
2331	103710	5.21	591+43 o/s 19' Rt	INLET	GRATED DROP INLET	742

2332	103711	5.23	592+15 o/s 19' Rt	INLET	GRATED DROP INLET	744
2333	103712	5.24	592+76 o/s 19' Rt	INLET	GRATED DROP INLET	745
2334	103713	5.25	593+35 o/s 19' Rt	INLET	GRATED DROP INLET	746
2335	103714	5.26	593+93 o/s 19' Rt	INLET	GRATED DROP INLET	747
2336	103715	5.27	594+44 o/s 19' Rt	INLET	GRATED DROP INLET	748
2337	103717	3.68	510+90 o/s 38' Rt.	INLET	GRATED DROP INLET	433
2338	103718	3.70	512+30 o/s 16' Rt.	INLET	GRATED DROP INLET	434
2339	103719	3.72	513+40 o/s 16' Rt.	INLET	GRATED DROP INLET	435
2340	103720	3.74	514+40 o/s 16' Rt.	INLET	GRATED DROP INLET	436
2341	103721	3.78	516+43 o/s 18' Rt.	INLET	GRATED DROP INLET	446
2342	103722	3.79	516+60 o/s 18' Rt.	INLET	GRATED DROP INLET	447
2343	103723	3.82	518+43 o/s 18' Rt.	INLET	GRATED DROP INLET	448
2344	103724	3.82	518+60 o/s 18' Rt.	INLET	GRATED DROP INLET	449
2345	103725	3.85	520+00 o/s 18' Rt.	INLET	GRATED DROP INLET	450
2346	103726	3.85	520+10 o/s 18' Rt.	INLET	GRATED DROP INLET	451
2347	103727	3.88	521+54 o/s 18' Rt.	INLET	GRATED DROP INLET	452
2348	103728	3.90	522+32 o/s 18' Rt.	INLET	GRATED DROP INLET	453
2349	103729	3.91	524+97 o/s 18' Rt.	INLET	GRATED DROP INLET	454
2350	103730	3.93	524+35 o/s 18' Rt.	INLET	GRATED DROP INLET	455
2351	103731	3.94	524+80 o/s 18' Rt.	INLET	GRATED DROP INLET	1663
2352	103732	3.95	525+50 o/s 18' Rt.	INLET	GRATED DROP INLET	480
2353	103733	4.00	527+95 o/s 18' Rt.	INLET	GRATED DROP INLET	481
2354	103734	4.05	530+47 o/s 16' Rt.	INLET	GRATED DROP INLET	487
2355	103735	4.10	533+00 o/s 16' Rt.	INLET	GRATED DROP INLET	488
2356	103736	4.13	534+97 o/s 16' Rt.	INLET	GRATED DROP INLET	489
2357	103748	4.44	550+47 o/s 19' Rt.	INLET	GRATED DROP INLET	662
2358	103749	4.45	551+10 o/s 19' Rt.	INLET	GRATED DROP INLET	663
2359	103750	4.46	551+75 o/s 19' Rt.	INLET	GRATED DROP INLET	665
2360	103751	4.48	552+49 o/s 19' Rt.	INLET	GRATED DROP INLET	666
2361	103752	4.49	553+26 o/s 19' Rt.	INLET	GRATED DROP INLET	667
2362	103753	4.50	554+03/s 19' Rt.	INLET	GRATED DROP INLET	668
2363	103798	2.09		INLET	GRATED DROP INLET	278
2364	103799	2.09	427+92 o/s 40' Rt.	INLET	GRATED DROP INLET	279
2365	103800	2.11	427+87 o/s 40' Rt.	INLET	GRATED DROP INLET	280
2366	103801	2.14	431+40 o/s 40' Rt.	INLET	GRATED DROP INLET	281
2367	103802	2.18	432+97 o/s 40' Rt.	INLET	GRATED DROP INLET	282
2368	103803	2.21	434+70 o/s 40' Rt.	INLET	GRATED DROP INLET	283
2369	103804	2.24	436+70 o/s 40' Rt.	INLET	GRATED DROP INLET	284
2370	103805	2.28	438+17 o/s 40' Rt.	INLET	GRATED DROP INLET	285
2371	103806	2.30	439+75 o/s 40' Rt.	INLET	GRATED DROP INLET	286
2372	103807	2.34	441+70 o/s 40' Rt.	INLET	GRATED DROP INLET	287
2373	103808	2.37	443+70 o/s 40' Rt.	INLET	GRATED DROP INLET	288

2374	103809	2.41	443+65 o/s 40' Rt.	INLET	GRATED DROP INLET	289
2375	103810	2.45	445+65 o/s 40' Rt.	INLET	GRATED DROP INLET	290
2376	103811	2.49	447+65 o/s 40' Rt.	INLET	GRATED DROP INLET	291
2377	103812	2.52	449+42 o/s 40' Rt.	INLET	GRATED DROP INLET	292
2378	103813	2.55	452+65 o/s 40' Rt.	INLET	GRATED DROP INLET	293
2379	103814	2.58	452+65 o/s 40' Rt.	INLET	GRATED DROP INLET	294
2380	103913	1.17	378+00 o/s 38' Rt.	INLET	GRATED DROP INLET	121
2381	104175	5.43	602+79	INLET	GRATED DROP INLET	802
2382	104198	7.01	286+34 o/s 25'	INLET	GRATED DROP INLET	1001
2383	104199	7.02	287+08 o/s 25'	INLET	GRATED DROP INLET	1002
2384	104200	7.04	287+72 o/s 25'	INLET	GRATED DROP INLET	1003
2385	104201	1.10	374+44 o/s 38' Rt.	INLET	GRATED DROP INLET	115
2386	104202	1.13	376+20 o/s 38' Rt.	INLET	GRATED DROP INLET	118
2387	104204	1.20	379+80 o/s 38' Rt.	INLET	GRATED DROP INLET	123
2388	104205	1.24	381+45 o/s 38' Rt.	INLET	GRATED DROP INLET	125
2389	104206	1.27	383+30 o/s 38' Rt.	INLET	GRATED DROP INLET	127
2390	104207	1.35	386+75 o/s 43' Rt.	INLET	GRATED DROP INLET	134
2391	104208	1.39	389+50 o/s 42' Rt.	INLET	GRATED DROP INLET	138
2392	104209	1.42	391+30 o/s 42' Rt.	INLET	GRATED DROP INLET	141
2393	104210	1.46	393+10 o/s 42' Rt.	INLET	GRATED DROP INLET	144
2394	104211	1.49	394+90 o/s 42' Rt.	INLET	GRATED DROP INLET	147
2395	104212	1.52	396+70 o/s 42' Rt.	INLET	GRATED DROP INLET	150
2396	104213	1.61	401+30 o/s 37' Rt.	INLET	GRATED DROP INLET	152
2397	104214	1.65	403+10 o/s 37' Rt.	INLET	GRATED DROP INLET	154
2398	104215	1.68	404+90 o/s 37' Rt.	INLET	GRATED DROP INLET	156
2399	104216	1.71	406+70 o/s 37' Rt.	INLET	GRATED DROP INLET	158
2400	104217	1.75	408+50 o/s 38' Rt.	INLET	GRATED DROP INLET	159
2401	104218	1.79	410+63 o/s 38' Rt.	INLET	GRATED DROP INLET	162
2402	104219	1.82	412+25 o/s 40' Rt.	INLET	GRATED DROP INLET	164
2403	104220	1.84	413+40 o/s 40' Rt.	INLET	GRATED DROP INLET	168
2404	104221	2.01	422+20 o/s 40' Rt.	INLET	GRATED DROP INLET	273
2405	104222	2.02	422+79 o/s 40' Rt.	INLET	GRATED DROP INLET	275
2406	104223	2.06	424+75 o/s 40' Rt.	INLET	GRATED DROP INLET	276
2407	104224	2.06	424+79 o/s 40' Rt.	INLET	GRATED DROP INLET	277
2408	104272	4.77	567+98 o/s 19' Rt	INLET	GRATED DROP INLET	696
2409	104273	4.78	568+69 o/s 19' Rt	INLET	GRATED DROP INLET	697
2410	104274	4.80	569+43 o/s 19' Rt	INLET	GRATED DROP INLET	698
2411	104276	4.82	570+85 o/s 19' Rt	INLET	GRATED DROP INLET	702
2412	104320	6.60	264+51 o/s 19' Rt.	INLET	GRATED DROP INLET	962
2413	104323	6.64	266+35 o/s 19' Rt.	INLET	GRATED DROP INLET	965
2414	104324	6.65	266+95 o/s 19' Rt.	INLET	GRATED DROP INLET	966
2415	104325	6.66	267+63 o/s 19' Rt.	INLET	GRATED DROP INLET	967

2416	104326	6.67	268+11/ o/s 19' Rt.	INLET	GRATED DROP INLET	968
2417	104327	6.68	268+67 o/s 19' Rt.	INLET	GRATED DROP INLET	969
2418	104328	6.69	269+31 o/s 19' Rt.	INLET	GRATED DROP INLET	970
2419	104329	6.70	269+99 o/s 19' Rt.	INLET	GRATED DROP INLET	971
2420	104330	6.71	270+31 o/s 19' Rt.	INLET	GRATED DROP INLET	973
2421	104331	6.72	270+63 o/s 19' Rt.	INLET	GRATED DROP INLET	975
2422	104332	6.71	269+99 o/s 25' Lt.	INLET	GRATED DROP INLET	972
2423	104333	8.74	ramp-b	INLET	GRATED DROP INLET	1143
2424	104334	8.74		INLET	GRATED DROP INLET	1142
2425	104357	12.08	575+12.5	INLET	GRATED DROP INLET	1503
2426	104358	12.07	574+56.68	INLET	GRATED DROP INLET	1504
2427	104359	12.06	574+00	INLET	GRATED DROP INLET	1502
2428	104360	12.02	572+12	INLET	GRATED DROP INLET	1591
2429	104361	12.02	572+12	INLET	GRATED DROP INLET	1677
2430	104362	11.98	570+00	INLET	GRATED DROP INLET	1497
2431	104363	11.97	569+50	INLET	GRATED DROP INLET	1498
2432	104364	11.89	565+03	INLET	GRATED DROP INLET	1496
2433	104404	5.16		INLET	GRATED DROP INLET	608
2434	104408	5.10		INLET	DECK DRAIN	603
2435	104410	5.08		INLET	GRATED DROP INLET	600
2436	104412	5.05		INLET	GRATED DROP INLET	598
2437	104418	4.98		INLET	GRATED DROP INLET	590
2438	104421	4.94		INLET	GRATED DROP INLET	586
2439	104422	4.93		INLET	DECK DRAIN	585
2440	104423	4.91		INLET	GRATED DROP INLET	582
2441	104424	4.90		INLET	GRATED DROP INLET	581
2442	104427	4.87		INLET	GRATED DROP INLET	577
2443	104428	4.86		INLET	GRATED DROP INLET	576
2444	104429	4.84		INLET	GRATED DROP INLET	575
2445	104431	4.82		INLET	GRATED DROP INLET	572
2446	104437	4.75		INLET	GRATED DROP INLET	564
2447	104438	4.73		INLET	GRATED DROP INLET	563
2448	104439	4.72		INLET	GRATED DROP INLET	561
2449	104442	4.68		INLET	GRATED DROP INLET	557
2450	104443	4.67		INLET	GRATED DROP INLET	556
2451	104522	5.37		INLET	DECK DRAIN	640
2452	104523	5.37		INLET	GRATED DROP INLET	639
2453	104524	5.36		INLET	GRATED DROP INLET	638
2454	104525	5.36		INLET	GRATED DROP INLET	637
2455	104526	5.35		INLET	GRATED DROP INLET	636
2456	104527	5.35		INLET	GRATED DROP INLET	635
2457	104528	5.34		INLET	GRATED DROP INLET	633

2458	104544	4.52	554+75/s 19' Rt.	INLET	GRATED DROP INLET	670
2459	104545	4.53	555+49 o/s 19' Rt.	INLET	GRATED DROP INLET	672
2460	104546	4.54	556+19 o/s 19' Rt.	INLET	GRATED DROP INLET	673
2461	104548	4.57	557+51 o/s 19' Rt.	INLET	GRATED DROP INLET	676
2462	104550	4.59	558+77 o/s 19' Rt.	INLET	GRATED DROP INLET	678
2463	104552	4.62	560+09 o/s 19' Rt.	INLET	GRATED DROP INLET	682
2464	104553	7.08		INLET	GRATED DROP INLET	1009
2465	104554	7.09		INLET	GRATED DROP INLET	1011
2466	104555	7.10		INLET	GRATED DROP INLET	1013
2467	104556	7.11		INLET	GRATED DROP INLET	1014
2468	104557	7.14		INLET	GRATED DROP INLET	1016
2469	104558	7.15		INLET	GRATED DROP INLET	1017
2470	104559	7.16		INLET	GRATED DROP INLET	1018
2471	104560	7.18		INLET	GRATED DROP INLET	1019
2472	104561	7.19		INLET	GRATED DROP INLET	1020
2473	104562	7.20		INLET	GRATED DROP INLET	1021
2474	104563	7.20		INLET	GRATED DROP INLET	1022
2475	104564	7.22		INLET	GRATED DROP INLET	1023
2476	104565	7.23		INLET	GRATED DROP INLET	1024
2477	104566	7.25		INLET	GRATED DROP INLET	1025
2478	104567	7.26		INLET	GRATED DROP INLET	1026
2479	104568	7.27		INLET	GRATED DROP INLET	1027
2480	104569	7.28		INLET	GRATED DROP INLET	1028
2481	104570	7.29		INLET	GRATED DROP INLET	1029
2482	104571	7.30		INLET	GRATED DROP INLET	1030
2483	104572	7.31		INLET	GRATED DROP INLET	1031
2484	104573	7.33		INLET	GRATED DROP INLET	1032
2485	104574	7.34		INLET	GRATED DROP INLET	1033
2486	104575	7.35		INLET	GRATED DROP INLET	1034
2487	104576	7.37		INLET	GRATED DROP INLET	1035
2488	104577	7.38		INLET	GRATED DROP INLET	1036
2489	104578	7.39		INLET	GRATED DROP INLET	1037
2490	104579	7.41		INLET	GRATED DROP INLET	1038
2491	104580	7.42		INLET	GRATED DROP INLET	1039
2492	104581	7.43		INLET	GRATED DROP INLET	1040
2493	104582	7.45		INLET	GRATED DROP INLET	1041
2494	104583	7.46		INLET	GRATED DROP INLET	1042
2495	104584	7.47		INLET	GRATED DROP INLET	1043
2496	104585	7.48		INLET	GRATED DROP INLET	1044
2497	104586	7.49		INLET	GRATED DROP INLET	1045
2498	104587	7.51		INLET	GRATED DROP INLET	1046
2499	104588	7.52		INLET	GRATED DROP INLET	1047

2500	104589	7.52		INLET	GRATED DROP INLET	1048
2501	104590	7.54		INLET	GRATED DROP INLET	1049
2502	104591	7.55		INLET	GRATED DROP INLET	1050
2503	104592	7.56		INLET	GRATED DROP INLET	1051
2504	104593	7.57		INLET	GRATED DROP INLET	1052
2505	104594	7.58		INLET	GRATED DROP INLET	1053
2506	104595	7.59		INLET	GRATED DROP INLET	1054
2507	104596	7.61		INLET	GRATED DROP INLET	1055
2508	104597	7.62		INLET	GRATED DROP INLET	1056
2509	104598	7.63		INLET	GRATED DROP INLET	1057
2510	104599	7.64		INLET	GRATED DROP INLET	1058
2511	104600	7.65		INLET	GRATED DROP INLET	1059
2512	104601	7.66		INLET	GRATED DROP INLET	1060
2513	104602	7.68		INLET	GRATED DROP INLET	1061
2514	104603	7.69		INLET	GRATED DROP INLET	1062
2515	104710	12.88	617+33	INLET	GRATED DROP INLET	1535
2516	104711	12.64	605+00	INLET	GRATED DROP INLET	1530
2517	104712	12.64		INLET	GRATED DROP INLET	1531
2518	104713	8.41		INLET	DECK DRAIN	1298
2519	104714	8.42		INLET	DECK DRAIN	1299
2520	104715	8.43		INLET	DECK DRAIN	1300
2521	104716	8.43		INLET	DECK DRAIN	1301
2522	104717	8.44		INLET	DECK DRAIN	1302
2523	104718	8.45		INLET	DECK DRAIN	1303
2524	104719	8.46		INLET	DECK DRAIN	1304
2525	104720	8.46		INLET	DECK DRAIN	1305
2526	104721	8.47		INLET	DECK DRAIN	1306
2527	104722	8.48		INLET	DECK DRAIN	1307
2528	104723	8.49		INLET	DECK DRAIN	1308
2529	104724	8.50		INLET	DECK DRAIN	1309
2530	104725	8.51		INLET	DECK DRAIN	1310
2531	104726	8.52		INLET	DECK DRAIN	1311
2532	104727	8.53		INLET	DECK DRAIN	1312
2533	104728	8.53		INLET	DECK DRAIN	1313
2534	104729	8.55		INLET	DECK DRAIN	1314
2535	104730	8.55		INLET	DECK DRAIN	1315
2536	104731	8.56		INLET	DECK DRAIN	1316
2537	104732	8.57		INLET	DECK DRAIN	1317
2538	104733	8.58		INLET	DECK DRAIN	1318
2539	104734	8.59		INLET	DECK DRAIN	1319
2540	104735	8.60		INLET	DECK DRAIN	1328
2541	104736	8.61		INLET	DECK DRAIN	1329

2542	104737	8.62		INLET	DECK DRAIN	1330
2543	104978	7.66		INLET	DECK DRAIN	939
2544	104979	7.65		INLET	DECK DRAIN	938
2545	104980	7.64		INLET	DECK DRAIN	937
2546	104981	7.62		INLET	DECK DRAIN	936
2547	104984	10.76		INLET	GRATED DROP INLET	1485
2548	104985	10.77		INLET	GRATED DROP INLET	1491
2549	104986	10.78		INLET	GRATED DROP INLET	1492
2550	104990	10.74		INLET	GRATED DROP INLET	1467
2551	104991	10.74		INLET	GRATED DROP INLET	1442
2552	104992	10.74		INLET	GRATED DROP INLET	1443
2553	104993	10.74		INLET	UNGRATED DROP INLET	1466
2554	105018	6.44		INLET	GRATED DROP INLET	821
2555	105019	6.45		INLET	GRATED DROP INLET	822
2556	105023	4.62		INLET	GRATED DROP INLET	550
2557	105027	4.57		INLET	GRATED DROP INLET	545
2558	105028	4.56	556+95 o/s 28' rt. median	INLET	GRATED DROP INLET	1598
2559	105029	4.55		INLET	GRATED DROP INLET	544
2560	105091	4.54		INLET	GRATED DROP INLET	542
2561	105093	4.51		INLET	DECK DRAIN	539
2562	105094	4.50		INLET	DECK DRAIN	538
2563	105096	4.48		INLET	DECK DRAIN	535
2564	105097	4.46		INLET	DECK DRAIN	534
2565	105099	4.43		INLET	DECK DRAIN	532
2566	105101	4.41		INLET	DECK DRAIN	528
2567	105115	4.30		INLET	DECK DRAIN	518
2568	105116	4.29		INLET	DECK DRAIN	517
2569	105117	4.27		INLET	DECK DRAIN	515
2570	105119	4.25		INLET	DECK DRAIN	513
2571	105120	4.23		INLET	DECK DRAIN	512
2572	105121	4.22		INLET	DECK DRAIN	510
2573	105122	4.21		INLET	DECK DRAIN	509
2574	105124	4.19		INLET	GRATED DROP INLET	505
2575	105125	4.17		INLET	GRATED DROP INLET	504
2576	105126	4.15		INLET	GRATED DROP INLET	503
2577	105127	4.13		INLET	GRATED DROP INLET	499
2578	105128	4.12		INLET	GRATED DROP INLET	498
2579	105129	4.11		INLET	GRATED DROP INLET	497
2580	105130	4.09		INLET	GRATED DROP INLET	496
2581	105131	4.08		INLET	GRATED DROP INLET	495
2582	105132	4.06		INLET	GRATED DROP INLET	494
2583	105133	4.05		INLET	GRATED DROP INLET	493

2584	105134	4.03		INLET	GRATED DROP INLET	492
2585	105135	4.02		INLET	GRATED DROP INLET	491
2586	105213	2.74		INLET	GRATED DROP INLET	299
2587	105214	2.77		INLET	GRATED DROP INLET	300
2588	105215	2.80		INLET	GRATED DROP INLET	301
2589	105216	2.84		INLET	GRATED DROP INLET	302
2590	105217	2.88		INLET	GRATED DROP INLET	303
2591	105218	2.92	470+55	INLET	GRATED DROP INLET	304
2592	105219	2.94		INLET	GRATED DROP INLET	305
2593	105220	3.00	477+58 o/s 40' rt.	INLET	GRATED DROP INLET	1660
2594	105221	2.97	476+19 o/s 40' rt.	INLET	GRATED DROP INLET	1658
2595	105222	3.05	477+35	INLET	GRATED DROP INLET	360
2596	105223	3.10		INLET	GRATED DROP INLET	1662
2597	105224	3.12	483+15 o/s 40' rt	INLET	GRATED DROP INLET	361
2598	105231	5.28		INLET	GRATED DROP INLET	753
2599	105232	5.28		INLET	CATCH BASIN	749
2600	105233	5.31		INLET	CATCH BASIN	750
2601	105234	5.33		INLET	CATCH BASIN	752
2602	105235	5.35	598+16	INLET	GRATED DROP INLET	796
2603	105236	5.36	598+93	INLET	GRATED DROP INLET	797
2604	105237	5.37	599+70	INLET	GRATED DROP INLET	798
2605	105238	5.39	600+47	INLET	GRATED DROP INLET	799
2606	105239	5.40	601+24	INLET	GRATED DROP INLET	800
2607	105240	5.42	602+01	INLET	GRATED DROP INLET	801
2608	105247	5.42		INLET	GRATED DROP INLET	1802
2609	105248	5.40		INLET	GRATED DROP INLET	764
2610	105249	6.48		INLET	GRATED DROP INLET	841
2611	105250	6.49		INLET	GRATED DROP INLET	842
2612	105251	6.52	260+25	INLET	CATCH BASIN	824
2613	105253	6.54	261+25	INLET	CATCH BASIN	825
2614	105254	6.56	262+25	INLET	CATCH BASIN	826
2615	105255	6.57	263+10	INLET	CATCH BASIN	827
2616	105256	6.59		INLET	GRATED DROP INLET	828
2617	105257	6.59		INLET	CATCH BASIN	809
2618	105267	8.05	317+75	INLET	GRATED DROP INLET	1085
2619	105269	8.14	322+75	INLET	GRATED DROP INLET	1091
2620	105271	8.18	325+00	INLET	GRATED DROP INLET	1093
2621	105272	8.23	327+45	INLET	GRATED DROP INLET	1102
2622	105273	8.27	329+90	INLET	OTHER	1104
2623	105274	10.49	491+50 o/s 60' Rt	INLET	GRATED DROP INLET	1669
2624	105275	10.51		INLET	GRATED DROP INLET	1453
2625	105276	10.56	495+12	INLET	GRATED DROP INLET	1455

2626	105277	10.57		INLET	GRATED DROP INLET	1459
2627	105281	12.45	595+00	INLET	GRATED DROP INLET	1529
2628	105282	12.64	605+00	INLET	GRATED DROP INLET	1532
2629	105283	12.79	612+67	INLET	GRATED DROP INLET	1534
2630	105284	12.86		INLET	GRATED DROP INLET	1536
2631	105285	12.99		INLET	GRATED DROP INLET	1537
2632	105354	7.69		INLET	GRATED DROP INLET	1063
2633	105355	7.71		INLET	GRATED DROP INLET	1064
2634	105356	7.72		INLET	GRATED DROP INLET	1065
2635	105357	7.73		INLET	GRATED DROP INLET	1066
2636	105358	7.74		INLET	GRATED DROP INLET	1067
2637	105359	7.75		INLET	GRATED DROP INLET	1068
2638	105360	7.76		INLET	GRATED DROP INLET	1069
2639	105361	7.77		INLET	GRATED DROP INLET	1070
2640	105362	7.79		INLET	GRATED DROP INLET	1071
2641	105363	7.79		INLET	GRATED DROP INLET	1072
2642	105365	7.82		INLET	GRATED DROP INLET	1074
2643	105366	7.83		INLET	GRATED DROP INLET	1075
2644	105367	7.84		INLET	GRATED DROP INLET	1076
2645	105368	7.85		INLET	GRATED DROP INLET	1077
2646	105369	7.85		INLET	GRATED DROP INLET	1078
2647	105397	6.93	282+08 o/s 25'	INLET	GRATED DROP INLET	994
2648	105398	6.94	282+64 o/s 25'	INLET	GRATED DROP INLET	995
2649	105399	6.95	283+28 o/s 25'	INLET	GRATED DROP INLET	996
2650	105400	6.97	284+02 o/s 25'	INLET	GRATED DROP INLET	997
2651	105401	6.98	284+50 o/s 25'	INLET	GRATED DROP INLET	998
2652	105402	6.99	284+98 o/s 25'	INLET	GRATED DROP INLET	999
2653	105403	7.00	285+66 o/s 25'	INLET	GRATED DROP INLET	1000
2654	105404	2.61	454+20 o/s 40' /Rt.	INLET	GRATED DROP INLET	295
2655	105405	2.65	456+20 o/s 40' /Rt.	INLET	GRATED DROP INLET	296
2656	105406	2.68	457+97 o/s 40' /Rt.	INLET	GRATED DROP INLET	297
2657	105414	8.51		INLET	DECK DRAIN	1276
2658	105415	8.50		INLET	DECK DRAIN	1275
2659	105416	8.49		INLET	DECK DRAIN	1274
2660	105417	8.48		INLET	DECK DRAIN	1273
2661	105418	8.47		INLET	DECK DRAIN	1272
2662	105419	8.46		INLET	DECK DRAIN	1271
2663	105420	8.45		INLET	DECK DRAIN	1270
2664	105421	8.44		INLET	DECK DRAIN	1269
2665	105422	8.43		INLET	DECK DRAIN	1268
2666	105423	8.42		INLET	DECK DRAIN	1267
2667	105424	8.41		INLET	DECK DRAIN	1266

2668	105425	8.41		INLET	DECK DRAIN	1265
2669	105426	8.40		INLET	DECK DRAIN	1264
2670	105427	8.39		INLET	DECK DRAIN	1263
2671	105428	8.38		INLET	GRATED DROP INLET	1126
2672	105429	8.38		INLET	GRATED DROP INLET	1125
2673	105430	8.35	333+62	INLET	GRATED DROP INLET	1108
2674	105431	8.33	333+07	INLET	GRATED DROP INLET	1107
2675	105432	8.30	331+50	INLET	GRATED DROP INLET	1106
2676	105433	8.28	329+90	INLET	GRATED DROP INLET	1105
2677	105434	8.23	327+45	INLET	GRATED DROP INLET	1103
2678	105435	8.18	325+00	INLET	GRATED DROP INLET	1094
2679	105436	8.17	324+01	INLET	GRATED DROP INLET	1097
2680	105437	8.14	322+75	INLET	GRATED DROP INLET	1092
2681	105438	8.09	320+04	INLET	GRATED DROP INLET	1088
2682	105439	8.05	317+75	INLET	GRATED DROP INLET	1086
2683	105440	8.00	315+29 o/s 26' Lt.	INLET	GRATED DROP INLET	1594
2684	105441	7.96	313+25 o/s 26' Lt.	INLET	GRATED DROP INLET	1595
2685	105521	6.71	270+31 o/s 25' Lt.	INLET	GRATED DROP INLET	974
2686	105522	6.72	270+63 o/s 25' Lt.	INLET	GRATED DROP INLET	976
2687	105528	4.63	560+86 o/s 19' Rt.	INLET	GRATED DROP INLET	683
2688	105531	4.67	562+95 o/s 19' Rt	INLET	GRATED DROP INLET	687
2689	105532	4.69	563+69 o/s 19' Rt	INLET	GRATED DROP INLET	688
2690	105534	4.72	565+09 o/s 19' Rt	INLET	GRATED DROP INLET	691
2691	105536	4.16	536+32 o/s 20' Rt.	INLET	GRATED DROP INLET	500
2692	105537	4.19	537+25 o/s 20' Rt.	INLET	GRATED DROP INLET	501
2693	105538	4.21	538+60 o/s 20' Rt.	INLET	GRATED DROP INLET	502
2694	105541	4.27	541+95 o/s 19' Rt.	INLET	GRATED DROP INLET	646
2695	105542	4.29	542+69 o/s 19' Rt.	INLET	GRATED DROP INLET	647
2696	105545	4.33	544+95 o/s 19' Rt.	INLET	GRATED DROP INLET	651
2697	105547	4.36	546+38 o/s 19' Rt.	INLET	GRATED DROP INLET	654
2698	105548	4.37	547+13 o/s 19' Rt.	INLET	GRATED DROP INLET	655
2699	105550	4.40	548+55 o/s 19' Rt.	INLET	GRATED DROP INLET	658
2700	105551	4.41	549+18 o/s 19' Rt.	INLET	GRATED DROP INLET	659
2701	105603	9.38	433+00	INLET	GRATED DROP INLET	1375
2702	105604	9.40	434+00	INLET	GRATED DROP INLET	1376
2703	105605	9.46	437+00	INLET	GRATED DROP INLET	1379
2704	105606	9.86	458+00	INLET	GRATED DROP INLET	1395
2705	105607	10.08	469+50	INLET	GRATED DROP INLET	1404
2706	105608	10.13	472+50	INLET	GRATED DROP INLET	1407
2707	105609	10.19	475+50	INLET	GRATED DROP INLET	1409
2708	105610	10.24		478 INLET	GRATED DROP INLET	1411
2709	105611	10.26		479 INLET	GRATED DROP INLET	1413

2710	105612	10.27	480	INLET	GRATED DROP INLET	1415
2711	105613	10.31	482+00	INLET	GRATED DROP INLET	1417
2712	105614	10.37	485+00	INLET	GRATED DROP INLET	1420
2713	105615	10.40	486+50	INLET	GRATED DROP INLET	1423
2714	105616	10.43	488+50	INLET	GRATED DROP INLET	1425
2715	105617	10.46	242+00	INLET	GRATED DROP INLET	1427
2716	105618	10.47	490 + 20rt	INLET	GRATED DROP INLET	1668
2717	105622	10.63	498+75	INLET	GRATED DROP INLET	1456
2718	105623	10.67	501+00	INLET	GRATED DROP INLET	1457
2719	105624	10.71	503+00	INLET	GRATED DROP INLET	1458
2720	105625	10.79		INLET	GRATED DROP INLET	1435
2721	105626	10.83		INLET	GRATED DROP INLET	1440
2722	105642	11.06	521+50	INLET	GRATED DROP INLET	1509
2723	105643	11.06	521+50	INLET	GRATED DROP INLET	1508
2724	105644	11.15	526+00	INLET	GRATED DROP INLET	1511
2725	105645	11.22	530+50	INLET	GRATED DROP INLET	1514
2726	105646	11.22	530+50	INLET	GRATED DROP INLET	1513
2727	105647	11.52	545+50	INLET	GRATED DROP INLET	1520
2728	105648	11.52	545+50	INLET	GRATED DROP INLET	1519
2729	105649	11.70	555+43	INLET	GRATED DROP INLET	1524
2730	105650	12.25	584+50	INLET	GRATED DROP INLET	1528
2731	105651	12.24	583+68	INLET	DROP INLET	1527
2732	105705	10.08	469+50	INLET	GRATED DROP INLET	1405
2733	105706	10.49	491 + 50 median	INLET	GRATED DROP INLET	1674
2734	105707	10.52	492 + 00 median	INLET	GRATED DROP INLET	1448
2735	105730	8.58		INLET	DECK DRAIN	1284
2736	105731	8.57		INLET	DECK DRAIN	1283
2737	105732	8.56		INLET	DECK DRAIN	1282
2738	105733	8.55		INLET	DECK DRAIN	1281
2739	105734	8.54		INLET	DECK DRAIN	1280
2740	105735	8.53		INLET	DECK DRAIN	1279
2741	105736	8.53		INLET	DECK DRAIN	1278
2742	105737	8.52		INLET	DECK DRAIN	1277
2743	105741	6.55		INLET	DECK DRAIN	840
2744	105742	6.55		INLET	DECK DRAIN	839
2745	105743	6.53		INLET	DECK DRAIN	838
2746	105744	6.53		INLET	DECK DRAIN	837
2747	105745	6.52		INLET	DECK DRAIN	836
2748	105746	6.51		INLET	DECK DRAIN	835
2749	105747	8.64		INLET	DECK DRAIN	1333
2750	105748	8.65		INLET	DECK DRAIN	1334
2751	105749	8.66		INLET	DECK DRAIN	1335

2752	105750	8.67		INLET	DECK DRAIN	1336
2753	105751	8.68		INLET	DECK DRAIN	1337
2754	105752	8.69		INLET	DECK DRAIN	1338
2755	105753	8.70		INLET	DECK DRAIN	1339
2756	105754	8.70		INLET	DECK DRAIN	1340
2757	105755	8.71		INLET	DECK DRAIN	1341
2758	105756	8.72		INLET	DECK DRAIN	1342
2759	105757	8.73		INLET	DECK DRAIN	1343
2760	105758	8.73		INLET	DECK DRAIN	1344
2761	105759	8.74		INLET	GRATED DROP INLET	1133
2762	105760	8.75		INLET	GRATED DROP INLET	1131
2763	105761	8.75		INLET	GRATED DROP INLET	1132
2764	105787	8.63		INLET	DECK DRAIN	1331
2765	105788	8.64		INLET	DECK DRAIN	1332
2766	105913	11.84	562+45	INLET	GRATED DROP INLET	1499
2767	105914	11.84	562+45	INLET	GRATED DROP INLET	1500
2768	105915	11.77	559+00	INLET	GRATED DROP INLET	1525
2769	105916	11.64	552+19	INLET	GRATED DROP INLET	1523
2770	105917	11.64	552+19	INLET	GRATED DROP INLET	1522
2771	105918	11.56	548+00	INLET	GRATED DROP INLET	1521
2772	105919	11.47	543+25	INLET	GRATED DROP INLET	1518
2773	105921	11.36	537+32	INLET	GRATED DROP INLET	1516
2774	105922	11.32	535+20	INLET	GRATED DROP INLET	1515
2775	105923	11.22	530+50	INLET	GRATED DROP INLET	1512
2776	105924	11.15	526+00	INLET	GRATED DROP INLET	1510
2777	105986	5.19		INLET	GRATED DROP INLET	613
2778	105988	5.17		INLET	GRATED DROP INLET	611
2779	105989	5.33		INLET	GRATED DROP INLET	632
2780	105990	5.33		INLET	GRATED DROP INLET	631
2781	105992	5.31		INLET	GRATED DROP INLET	629
2782	105993	5.30		INLET	GRATED DROP INLET	628
2783	105994	5.30		INLET	GRATED DROP INLET	627
2784	105995	5.29		INLET	GRATED DROP INLET	626
2785	105996	5.28		INLET	GRATED DROP INLET	624
2786	105997	5.27		INLET	GRATED DROP INLET	623
2787	105998	5.26		INLET	GRATED DROP INLET	622
2788	105999	5.26		INLET	GRATED DROP INLET	620
2789	106000	5.25		INLET	GRATED DROP INLET	619
2790	106001	5.24		INLET	GRATED DROP INLET	618
2791	106002	5.23		INLET	GRATED DROP INLET	617
2792	106003	5.22		INLET	GRATED DROP INLET	615
2793	106088	0.46		INLET	GRATED DROP INLET	77

2794	106089	0.49		INLET	GRATED DROP INLET	74
2795	106090	0.49		INLET	GRATED DROP INLET	75
2796	106091	0.50		INLET	GRATED DROP INLET	76
2797	106093	10.67	12+00	INLET	GRATED DROP INLET	1461
2798	106094	10.71	14+00	INLET	GRATED DROP INLET	1462
2799	106095	10.73	504+00	INLET	GRATED DROP INLET	1465
2800	106146	7.85		INLET	DECK DRAIN	961
2801	106147	7.84		INLET	DECK DRAIN	960
2802	106148	7.83		INLET	DECK DRAIN	959
2803	106149	7.82		INLET	DECK DRAIN	958
2804	106150	7.81		INLET	DECK DRAIN	957
2805	106152	7.79		INLET	DECK DRAIN	955
2806	106160	8.68		INLET	DECK DRAIN	1324
2807	106161	8.69		INLET	DECK DRAIN	1325
2808	106162	8.70		INLET	DECK DRAIN	1326
2809	106163	8.71		INLET	DECK DRAIN	1327
2810	106164	8.85	405+00	INLET	GRATED DROP INLET	1345
2811	106165	8.90	407+32	INLET	GRATED DROP INLET	1348
2812	106166	8.95	410+00	INLET	GRATED DROP INLET	1350
2813	106167	9.02	413 + 80 lt median	INLET	GRATED DROP INLET	1670
2814	106168	9.04	414 + 80 lt /median	INLET	GRATED DROP INLET	1671
2815	106169	9.11	418+50	INLET	GRATED DROP INLET	1352
2816	106170	9.16	421+20	INLET	GRATED DROP INLET	1355
2817	106171	9.19	422+60	INLET	GRATED DROP INLET	1358
2818	106172	9.49	438+50	INLET	GRATED DROP INLET	1381
2819	106173	9.58	443+50	INLET	GRATED DROP INLET	1383
2820	106174	9.62	445+62	INLET	GRATED DROP INLET	1385
2821	106175	9.66	447+50	INLET	GRATED DROP INLET	1387
2822	106176	9.70	449+60	INLET	GRATED DROP INLET	1797
2823	106177	9.76	452+85	INLET	GRATED DROP INLET	1391
2824	106178	9.81	455+50	INLET	GRATED DROP INLET	1393
2825	106179	9.86	438+00	INLET	GRATED DROP INLET	1396
2826	106180	9.89	459+50	INLET	GRATED DROP INLET	1398
2827	106181	9.93	462+00	INLET	GRATED DROP INLET	1400
2828	106182	10.04	467+50	INLET	GRATED DROP INLET	1402
2829	106203	8.16		INLET	GRATED DROP INLET	1196
2830	106204	8.17		INLET	OTHER	1194
2831	106205	8.18		INLET	GRATED DROP INLET	1193
2832	106206	8.20		INLET	GRATED DROP INLET	1190
2833	106207	8.20		INLET	GRATED DROP INLET	1189
2834	106225	8.75		INLET	GRATED DROP INLET	1135
2835	106226	8.76		INLET	GRATED DROP INLET	1134

2836	106227	8.77		INLET	GRATED DROP INLET	1136
2837	106228	8.75		INLET	GRATED DROP INLET	1140
2838	106229	8.75		INLET	GRATED DROP INLET	1139
2839	106295	2.71		INLET	GRATED DROP INLET	298
2840	106326	5.37		INLET	DECK DRAIN	803
2841	106327	5.38		INLET	GRATED DROP INLET	766
2842	106328	5.38		INLET	GRATED DROP INLET	769
2843	106329	5.39		INLET	GRATED DROP INLET	765
2844	106330	8.33	332+50	INLET	GRATED DROP INLET	1109
2845	106331	8.35	333+62 o/s 72' Rt	INLET	GRATED DROP INLET	1110
2846	106332	8.65		INLET	DECK DRAIN	1320
2847	106333	8.66		INLET	DECK DRAIN	1321
2848	106334	8.67		INLET	DECK DRAIN	1322
2849	106335	8.68		INLET	DECK DRAIN	1323
2850	106337	8.82	402+50	INLET	GRATED DROP INLET	1260
2851	106338	8.85	405+01.5	INLET	GRATED DROP INLET	1262
2852	106339	8.90	407+32	INLET	GRATED DROP INLET	1347
2853	106340	9.15	420+85	INLET	GRATED DROP INLET	1354
2854	106341	9.19	422+60	INLET	GRATED DROP INLET	1357
2855	106342	9.21	424+00	INLET	GRATED DROP INLET	1360
2856	106343	9.23	425+00	INLET	GRATED DROP INLET	1362
2857	106344	9.25	426+00	INLET	GRATED DROP INLET	1364
2858	106345	9.27	427+00	INLET	GRATED DROP INLET	1366
2859	106346	9.30	428+50	INLET	GRATED DROP INLET	1368
2860	106347	9.35	431+00	INLET	GRATED DROP INLET	1372
2861	106348	9.37	432+00	INLET	GRATED DROP INLET	1373
2862	106538	3.37		INLET	GRATED DROP INLET	399
2863	106539	3.34		INLET	GRATED DROP INLET	398
2864	106540	3.32		INLET	GRATED DROP INLET	397
2865	106541	3.29		INLET	GRATED DROP INLET	381
2866	106542	3.27		INLET	GRATED DROP INLET	380
2867	106543	3.19		INLET	GRATED DROP INLET	373
2868	106544	3.14		INLET	GRATED DROP INLET	372
2869	106545	3.13		INLET	GRATED DROP INLET	371
2870	106598	2.23		INLET	GRATED DROP INLET	203
2871	106599	2.21		INLET	DROP INLET	202
2872	106600	2.17		INLET	DROP INLET	201
2873	106601	2.13		INLET	DROP INLET	200
2874	106602	2.10		INLET	GRATED DROP INLET	199
2875	106603	2.06		INLET	DECK DRAIN	198
2876	106605	1.99		INLET	DECK DRAIN	196
2877	106606	1.95		INLET	DECK DRAIN	195

2878	106607	1.92	417+55	INLET	GRATED DROP INLET	172
2879	106608	1.88	415+75	INLET	GRATED DROP INLET	171
2880	106609	1.85	ramp 0+80	INLET	GRATED DROP INLET	166
2881	106610	1.81	412+25	INLET	GRATED DROP INLET	163
2882	106611	1.75	408+50 o/s 37 Lt.	INLET	GRATED DROP INLET	1683
2883	106612	1.71	406+70	INLET	GRATED DROP INLET	157
2884	106613	1.68	404+90	INLET	GRATED DROP INLET	155
2885	106614	1.64	403+10	INLET	GRATED DROP INLET	153
2886	106615	1.61	401+30	INLET	GRATED DROP INLET	151
2887	106616	1.52	396+70	INLET	GRATED DROP INLET	148
2888	106617	1.39	389+50	INLET	GRATED DROP INLET	136
2889	106618	1.36	388+10	INLET	GRATED DROP INLET	132
2890	106619	1.32	385+90	INLET	GRATED DROP INLET	129
2891	106620	1.27	383+30	INLET	GRATED DROP INLET	126
2892	106637	6.50		INLET	DECK DRAIN	834
2893	106638	6.49		INLET	DECK DRAIN	833
2894	106639	6.48		INLET	DECK DRAIN	832
2895	106640	6.47		INLET	DECK DRAIN	831
2896	106641	6.46		INLET	DECK DRAIN	813
2897	106642	6.45		INLET	DECK DRAIN	812
2898	106643	6.59		INLET	GRATED DROP INLET	808
2899	106644	5.45		INLET	GRATED DROP INLET	783
2900	106645	5.42		INLET	GRATED DROP INLET	784
2901	106646	5.40		INLET	GRATED DROP INLET	771
2902	106647	5.39		INLET	GRATED DROP INLET	770
2903	106648	5.39		INLET	GRATED DROP INLET	774
2904	106649	5.40		INLET	GRATED DROP INLET	775
2905	106650	5.47		INLET	GRATED DROP INLET	788
2906	106651	3.76		INLET	GRATED DROP INLET	457
2907	106652	3.75		INLET	GRATED DROP INLET	456
2908	106653	3.73		INLET	GRATED DROP INLET	440
2909	106654	3.70		INLET	GRATED DROP INLET	439
2910	106655	3.67		INLET	GRATED DROP INLET	438
2911	106656	3.65		INLET	GRATED DROP INLET	437
2912	106657	3.64		INLET	GRATED DROP INLET	428
2913	106658	3.63		INLET	GRATED DROP INLET	427
2914	106659	3.61		INLET	GRATED DROP INLET	426
2915	106660	3.57		INLET	GRATED DROP INLET	424
2916	106661	3.56		INLET	GRATED DROP INLET	423
2917	106662	3.53		INLET	GRATED DROP INLET	422
2918	106663	3.52		INLET	GRATED DROP INLET	421
2919	106664	3.49		INLET	GRATED DROP INLET	406

2920	106665	3.48		INLET	GRATED DROP INLET	405
2921	106666	3.45		INLET	GRATED DROP INLET	404
2922	106667	3.45		INLET	GRATED DROP INLET	403
2923	106668	3.41		INLET	GRATED DROP INLET	402
2924	106669	3.41		INLET	GRATED DROP INLET	401
2925	106670	3.37		INLET	GRATED DROP INLET	400
2926	106671	1.86	414+60	INLET	GRATED DROP INLET	170
2927	106672	1.87	415+20	INLET	GRATED DROP INLET	173
2928	106673	1.89	416+20	INLET	GRATED DROP INLET	174
2929	106674	1.92	417+55	INLET	GRATED DROP INLET	175
2930	106675	1.95		INLET	DECK DRAIN	268
2931	106677	1.99		INLET	DECK DRAIN	270
2932	106678	1.99		INLET	DECK DRAIN	271
2933	106679	2.00		INLET	DECK DRAIN	272
2934	106680	3.13		INLET	GRATED DROP INLET	362
2935	106681	3.15		INLET	GRATED DROP INLET	363
2936	106682	3.17		INLET	GRATED DROP INLET	364
2937	106683	3.19		INLET	GRATED DROP INLET	365
2938	106684	3.21		INLET	GRATED DROP INLET	366
2939	106685	3.24		INLET	GRATED DROP INLET	375
2940	106686	3.26		INLET	GRATED DROP INLET	376
2941	106687	3.28		INLET	GRATED DROP INLET	377
2942	106688	3.30		INLET	GRATED DROP INLET	378
2943	106689	3.32		INLET	GRATED DROP INLET	384
2944	106690	3.34		INLET	GRATED DROP INLET	385
2945	106691	3.34		INLET	GRATED DROP INLET	386
2946	106692	3.37		INLET	GRATED DROP INLET	387
2947	106693	3.38		INLET	GRATED DROP INLET	388
2948	106694	3.39		INLET	GRATED DROP INLET	389
2949	106695	3.41		INLET	GRATED DROP INLET	390
2950	106696	3.42		INLET	GRATED DROP INLET	391
2951	106697	3.43		INLET	GRATED DROP INLET	392
2952	106698	3.45		INLET	GRATED DROP INLET	393
2953	106699	3.46		INLET	GRATED DROP INLET	394
2954	106700	3.47		INLET	GRATED DROP INLET	395
2955	106703	0.70		INLET	DECK DRAIN	98
2956	106728	6.66		INLET	GRATED DROP INLET	851
2957	106729	6.66		INLET	GRATED DROP INLET	849
2958	106730	6.65		INLET	GRATED DROP INLET	847
2959	106731	6.64		INLET	GRATED DROP INLET	845
2960	106732	6.63		INLET	GRATED DROP INLET	844
2961	106733	6.62	265+73 i.b. median	INLET	GRATED DROP INLET	1596

2962	106734	6.60	266+57 i.b. median	INLET	GRATED DROP INLET	1597
2963	106898	0.01	19+63 Ramp K	INLET	UNGRATED DROP INLET	67
2964	106899	0.00	144+01 Ramp EW	INLET	UNGRATED DROP INLET	181
2965	106907	0.39		INLET	UNGRATED DROP INLET	68
2966	106908	0.40		INLET	GRATED DROP INLET	69
2967	106909	0.43		INLET	GRATED DROP INLET	70
2968	106910	0.47		INLET	GRATED DROP INLET	71
2969	106911	0.52		INLET	GRATED DROP INLET	72
2970	106912	0.55		INLET	GRATED DROP INLET	73
2971	106913	0.56		INLET	DECK DRAIN	79
2972	106914	0.56		INLET	DECK DRAIN	81
2973	106915	0.59		INLET	DECK DRAIN	85
2974	106916	0.62		INLET	DECK DRAIN	87
2975	106917	0.62		INLET	DECK DRAIN	89
2976	106918	0.65		INLET	DECK DRAIN	91
2977	106919	0.66		INLET	DECK DRAIN	93
2978	106920	0.69		INLET	DECK DRAIN	95
2979	106921	0.69		INLET	DECK DRAIN	96
2980	106923	7.78		INLET	DECK DRAIN	954
2981	106924	7.77		INLET	DECK DRAIN	952
2982	106925	7.76		INLET	DECK DRAIN	950
2983	106926	7.76		INLET	DECK DRAIN	948
2984	106986	11.06	521+50	INLET	GRATED DROP INLET	1507
2985	106987	10.90		INLET	GRATED DROP INLET	1438
2986	106988	10.83		INLET	GRATED DROP INLET	1437
2987	106989	10.79		INLET	GRATED DROP INLET	1436
2988	106990	10.71	503+00	INLET	GRATED DROP INLET	1452
2989	106991	10.67	501+00	INLET	GRATED DROP INLET	1451
2990	106992	10.63	498+75	INLET	GRATED DROP INLET	1450
2991	106993	10.56	495+12	INLET	GRATED DROP INLET	1449
2992	106994	10.57	495+55	INLET	GRATED DROP INLET	1454
2993	106995	10.49	491+50 o/s 60' lt.	INLET	GRATED DROP INLET	1678
2994	106996	10.48	491+14 o/s 60' lt.	INLET	GRATED DROP INLET	1679
2995	106997	10.45	489+50	INLET	GRATED DROP INLET	1429
2996	106998	10.43	488+50	INLET	GRATED DROP INLET	1426
2997	106999	10.40	486+50	INLET	GRATED DROP INLET	1424
2998	107000	10.37	485+00	INLET	GRATED DROP INLET	1422
2999	107001	10.34	483+50	INLET	GRATED DROP INLET	1419
3000	107002	10.31	482+00	INLET	GRATED DROP INLET	1418
3001	107003	10.28	480+50	INLET	GRATED DROP INLET	1416
3002	107004	10.26	479+50	INLET	GRATED DROP INLET	1414
3003	107005	10.24	478	INLET	GRATED DROP INLET	1412

3004	107006	10.19	475+50	INLET	GRATED DROP INLET	1410
3005	107007	10.13	472.5	INLET	GRATED DROP INLET	1408
3006	107008	10.08	469+50	INLET	GRATED DROP INLET	1406
3007	107009	10.04	467+50	INLET	GRATED DROP INLET	1403
3008	107010	9.93	462+00	INLET	GRATED DROP INLET	1401
3009	107011	9.88	459+50	INLET	GRATED DROP INLET	1399
3010	107012	9.86	458+00	INLET	GRATED DROP INLET	1397
3011	107013	9.81	455+50	INLET	GRATED DROP INLET	1394
3012	107014	9.76	452+85	INLET	GRATED DROP INLET	1392
3013	107015	9.70	449+60	INLET	GRATED DROP INLET	1390
3014	107016	9.66	447+50	INLET	GRATED DROP INLET	1388
3015	107017	9.62	445+62	INLET	GRATED DROP INLET	1386
3016	107018	9.58	443+50	INLET	GRATED DROP INLET	1384
3017	107019	9.53	441+00	INLET	GRATED DROP INLET	1382
3018	107020	9.46	437+00	INLET	GRATED DROP INLET	1380
3019	107021	9.43	435+62	INLET	GRATED DROP INLET	1378
3020	107022	9.40	434+00	INLET	GRATED DROP INLET	1377
3021	107023	9.37	432+50	INLET	GRATED DROP INLET	1374
3022	107024	9.35	431+00	INLET	GRATED DROP INLET	1371
3023	107025	9.32	429+75	INLET	GRATED DROP INLET	1370
3024	107026	9.30	428+50	INLET	GRATED DROP INLET	1369
3025	107027	9.27	427+00	INLET	GRATED DROP INLET	1367
3026	107028	9.25	426+00	INLET	GRATED DROP INLET	1365
3027	107029	9.23	425+00	INLET	GRATED DROP INLET	1363
3028	107030	9.21	424+00	INLET	GRATED DROP INLET	1361
3029	107031	9.19	422+60	INLET	GRATED DROP INLET	1359
3030	107032	9.16	421+18.50	INLET	GRATED DROP INLET	1356
3031	107033	9.11	418+50	INLET	GRATED DROP INLET	1353
3032	107034	8.90	407+32	INLET	GRATED DROP INLET	1349
3033	107035	8.85	405+00	INLET	GRATED DROP INLET	1346
3034	107036	8.81	402+50 o/s 50' lt.	INLET	GRATED DROP INLET	1680
3035	107037	8.76	400+00	INLET	GRATED DROP INLET	1681
3036	107038	8.77	400+00	INLET	GRATED DROP INLET	1593
3037	107039	8.73	353+71 o/s 50' lt.	INLET	GRATED DROP INLET	1682
3038	107040	8.70		INLET	DECK DRAIN	1297
3039	107041	8.69		INLET	DECK DRAIN	1296
3040	107042	8.68		INLET	DECK DRAIN	1295
3041	107043	8.67		INLET	DECK DRAIN	1294
3042	107044	8.66		INLET	DECK DRAIN	1293
3043	107045	8.65		INLET	DECK DRAIN	1292
3044	107046	8.64		INLET	DECK DRAIN	1291
3045	107047	8.63		INLET	DECK DRAIN	1290

3046	107048	8.62		INLET	DECK DRAIN	1289
3047	107049	8.61		INLET	DECK DRAIN	1288
3048	107050	8.60		INLET	DECK DRAIN	1287
3049	107051	8.60		INLET	DECK DRAIN	1286
3050	107052	8.59		INLET	DECK DRAIN	1285
3051	107053	3.49		INLET	GRATED DROP INLET	396
3052	107054	3.50		INLET	GRATED DROP INLET	408
3053	107055	3.51		INLET	GRATED DROP INLET	409
3054	107056	3.54		INLET	GRATED DROP INLET	410
3055	107057	3.55		INLET	GRATED DROP INLET	411
3056	107058	3.56		INLET	GRATED DROP INLET	412
3057	107059	3.57		INLET	GRATED DROP INLET	413
3058	107060	3.59		INLET	GRATED DROP INLET	414
3059	107061	3.59		INLET	GRATED DROP INLET	415
3060	107062	3.60		INLET	GRATED DROP INLET	416
3061	107063	3.62		INLET	GRATED DROP INLET	417
3062	107064	3.63		INLET	GRATED DROP INLET	418
3063	107065	3.64		INLET	GRATED DROP INLET	419
3064	107066	3.64		INLET	GRATED DROP INLET	420
3065	107078	2.55		INLET	GRATED DROP INLET	218
3066	107079	2.51		INLET	GRATED DROP INLET	217
3067	107080	2.47		INLET	GRATED DROP INLET	216
3068	107081	2.44		INLET	GRATED DROP INLET	215
3069	107082	2.40		INLET	GRATED DROP INLET	214
3070	107083	2.36		INLET	GRATED DROP INLET	213
3071	107084	2.32		INLET	GRATED DROP INLET	212
3072	107085	3.13		INLET	GRATED DROP INLET	370
3073	107086	3.12	481+65 median	INLET	GRATED DROP INLET	369
3074	107087	3.11		INLET	GRATED DROP INLET	368
3075	107088	3.10		INLET	GRATED DROP INLET	367
3076	107089	3.05	477+35	INLET	GRATED DROP INLET	1600
3077	107090	3.00		INLET	GRATED DROP INLET	267
3078	107091	2.97		INLET	GRATED DROP INLET	266
3079	107092	2.95		INLET	GRATED DROP INLET	265
3080	107093	2.92	470+55 median	INLET	GRATED DROP INLET	1604
3081	107094	2.90	469+40 median	INLET	GRATED DROP INLET	1605
3082	107135	0.00	124+09	INLET	GRATED DROP INLET	57
3083	107137	8.33	22+50 o/s 194' lt.	INLET	GRATED DROP INLET	1589
3084	107220	2.89		INLET	GRATED DROP INLET	264
3085	107221	2.88		INLET	GRATED DROP INLET	263
3086	107222	2.88		INLET	GRATED DROP INLET	262
3087	107223	2.87		INLET	GRATED DROP INLET	261

3088	107224	2.86		INLET	GRATED DROP INLET	260
3089	107225	2.85		INLET	GRATED DROP INLET	259
3090	107226	2.85		INLET	GRATED DROP INLET	258
3091	107227	2.84		INLET	GRATED DROP INLET	257
3092	107228	2.84		INLET	GRATED DROP INLET	256
3093	107229	2.83		INLET	GRATED DROP INLET	255
3094	107230	2.82		INLET	GRATED DROP INLET	254
3095	107231	2.82		INLET	GRATED DROP INLET	253
3096	107232	2.81		INLET	GRATED DROP INLET	252
3097	107233	2.80		INLET	GRATED DROP INLET	251
3098	107234	2.80		INLET	GRATED DROP INLET	250
3099	107235	2.79		INLET	GRATED DROP INLET	249
3100	107236	2.79		INLET	GRATED DROP INLET	248
3101	107237	2.78		INLET	GRATED DROP INLET	247
3102	107238	2.77		INLET	GRATED DROP INLET	246
3103	107240	2.75		INLET	GRATED DROP INLET	244
3104	107241	2.75		INLET	GRATED DROP INLET	243
3105	107242	2.74		INLET	GRATED DROP INLET	242
3106	107243	2.29		INLET	GRATED DROP INLET	211
3107	107244	2.29		INLET	GRATED DROP INLET	210
3108	107245	2.27		INLET	GRATED DROP INLET	209
3109	107246	2.26		INLET	GRATED DROP INLET	208
3110	107247	2.26		INLET	GRATED DROP INLET	207
3111	107248	2.25		INLET	GRATED DROP INLET	206
3112	107249	2.25		INLET	GRATED DROP INLET	205
3113	107250	2.24		INLET	GRATED DROP INLET	204
3114	107251	1.24	381+60	INLET	GRATED DROP INLET	124
3115	107252	1.20	379+80	INLET	GRATED DROP INLET	122
3116	107253	1.14	376+20	INLET	GRATED DROP INLET	117
3117	107254	1.10		INLET	GRATED DROP INLET	116
3118	107255	1.09	373+60 median	INLET	DECK DRAIN	1607
3119	107256	1.08	373+46 median	INLET	DECK DRAIN	1608
3120	107257	1.07	372+71 median	INLET	DECK DRAIN	1609
3121	107258	1.06	372+23 median	INLET	DECK DRAIN	1610
3122	107259	1.06	372+10 median	INLET	DECK DRAIN	1611
3123	107260	1.04	371+44 median	INLET	DECK DRAIN	1612
3124	107261	1.04	371+29 median	INLET	DECK DRAIN	1613
3125	107262	1.03	371+05 median	INLET	DECK DRAIN	1614
3126	107263	1.03	370+95 median	INLET	DECK DRAIN	1615
3127	107264	1.03	370+42 median	INLET	DECK DRAIN	1616
3128	107265	1.03	370+30 median	INLET	DECK DRAIN	1617
3129	107266	1.02	370+00 median	INLET	DECK DRAIN	1619

3130	107267	1.02	369+85 median	INLET	DECK DRAIN	1620
3131	107268	1.02	369+50 median	INLET	DECK DRAIN	1621
3132	107269	1.01	369+07 median	INLET	DECK DRAIN	1622
3133	107270	1.00	368+65 median	INLET	DECK DRAIN	1623
3134	107271	0.98	368+07 median	INLET	DECK DRAIN	1624
3135	107272	0.96	367+07 median	INLET	DECK DRAIN	1625
3136	107273	0.96	366+78 median	INLET	DECK DRAIN	1626
3137	107274	0.95	366+63 median	INLET	DECK DRAIN	1627
3138	107275	0.93	365+58 median	INLET	DECK DRAIN	1628
3139	107276	0.91	364+58 median	INLET	DECK DRAIN	1629
3140	107277	0.91	364+13 median	INLET	DECK DRAIN	1631
3141	107278	0.89	363+33 median	INLET	DECK DRAIN	1633
3142	107279	0.90	363+43 median	INLET	DECK DRAIN	1632
3143	107280	0.89	363+10 median	INLET	DECK DRAIN	1634
3144	107282	0.89	363+02 median	INLET	DECK DRAIN	1635
3145	107283	0.89	362+92 median	INLET	DECK DRAIN	1636
3146	107284	0.70		INLET	DECK DRAIN	99
3147	107285	0.71		INLET	DECK DRAIN	100
3148	107287	0.73		INLET	DECK DRAIN	103
3149	107288	0.73		INLET	DECK DRAIN	105
3150	107289	0.75		INLET	DECK DRAIN	107
3151	107290	0.75		INLET	DECK DRAIN	109
3152	107291	0.75		INLET	DECK DRAIN	111
3153	107292	0.77	356+93 o/s 40' rt.	INLET	DECK DRAIN	1637
3154	107293	0.80	358+43 o/s 38' rt.	INLET	DECK DRAIN	1638
3155	107294	0.80	358+69 o/s 38' rt.	INLET	DECK DRAIN	1639
3156	107295	0.85	361+22 o/s 38' rt.	INLET	DECK DRAIN	1640
3157	107296	0.87	362+18 o/s 38' rt.	INLET	DECK DRAIN	1641
3158	107297	0.88	362+54 o/s 38' rt.	INLET	DECK DRAIN	1642
3159	107298	0.91	364+27 o/s 38' rt.	INLET	DECK DRAIN	1643
3160	107299	0.92	364+58 o/s 38' rt.	INLET	DECK DRAIN	1644
3161	107300	0.96	366+79 o/s 38' rt.	INLET	DECK DRAIN	1645
3162	107301	0.96	366+88 o/s 38' rt.	INLET	DECK DRAIN	1646
3163	107302	1.00	368+64 o/s 36' rt.	INLET	DECK DRAIN	1647
3164	107303	1.00	368+79 o/s 36' rt.	INLET	DECK DRAIN	1648
3165	107304	1.01	369+40 o/s 36' rt.	INLET	DECK DRAIN	1649
3166	107305	1.02	369+80 o/s 36' rt.	INLET	DECK DRAIN	1650
3167	107306	1.02	370+00 o/s 36' rt.	INLET	DECK DRAIN	1651
3168	107307	1.03	370+32 o/s 36' rt.	INLET	DECK DRAIN	1652
3169	107308	1.03	370+62 o/s 36' rt.	INLET	DECK DRAIN	1653
3170	107309	1.06	371+93 o/s 36' rt.	INLET	DECK DRAIN	1654
3171	107310	1.06	372+08 o/s 36' rt.	INLET	DECK DRAIN	1655

3172	107373	0.87	362 + 42 o/s 40' lt.	INLET	DECK DRAIN	1684
3173	107374	0.87	362 + 27 o/s 40' lt.	INLET	DECK DRAIN	1685
3174	107376	0.86	361 + 79 o/s 40' lt.	INLET	DECK DRAIN	1687
3175	107377	0.86	361 + 71 o/s 40' lt.	INLET	DECK DRAIN	1688
3176	107378	0.85	361 + 39 o/s 40' lt.	INLET	DECK DRAIN	1689
3177	107381	0.75		INLET	DECK DRAIN	110
3178	107382	0.75		INLET	DECK DRAIN	106
3179	107383	0.75		INLET	DECK DRAIN	108
3180	107384	0.73		INLET	DECK DRAIN	104
3181	107385	0.73		INLET	DECK DRAIN	101
3182	107386	0.69		INLET	DECK DRAIN	97
3183	107387	0.69		INLET	DECK DRAIN	94
3184	107388	0.66		INLET	DECK DRAIN	92
3185	107389	0.65		INLET	DECK DRAIN	90
3186	107390	0.62		INLET	DECK DRAIN	88
3187	107391	0.62		INLET	DECK DRAIN	86
3188	107392	0.59		INLET	DECK DRAIN	84
3189	107393	0.59		INLET	DECK DRAIN	82
3190	107394	0.56		INLET	DECK DRAIN	80
3191	107395	0.56		INLET	DECK DRAIN	78
3192	107396	0.13		INLET	GRATED DROP INLET	66
3193	107397	0.12		INLET	GRATED DROP INLET	65
3194	107398	0.11		INLET	GRATED DROP INLET	64
3195	107399	0.08	256 + 96 o/s lt.	INLET	GRATED DROP INLET	1692
3196	107400	0.07		INLET	OTHER	52
3197	107401	0.00	146+50	INLET	GRATED DROP INLET	60
3198	107402	0.00		INLET	GRATED DROP INLET	1803
3199	107403	0.00	127+00	INLET	GRATED DROP INLET	59
3200	107404	0.00	126+08	INLET	GRATED DROP INLET	58
3201	107438	10.80		INLET	DROP INLET	1431
3202	107439	10.83		INLET	GRATED DROP INLET	1432
3203	107440	10.86		INLET	GRATED DROP INLET	1480
3204	107441	10.95		INLET	GRATED DROP INLET	1481
3205	107443	10.98		INLET	GRATED DROP INLET	1482
3206	107444	10.90		INLET	GRATED DROP INLET	1483
3207	107446	10.85		INLET	GRATED DROP INLET	1484
3208	107447	10.77		INLET	GRATED DROP INLET	1471
3209	107468	7.77		INLET	DECK DRAIN	953
3210	107469	7.76		INLET	DECK DRAIN	951
3211	107470	7.76		INLET	DECK DRAIN	949
3212	107471	7.75		INLET	DECK DRAIN	947
3213	107472	7.74		INLET	DECK DRAIN	946

3214	107473	7.73		INLET	DECK DRAIN	945
3215	107474	7.72		INLET	DECK DRAIN	944
3216	107475	7.70		INLET	DECK DRAIN	943
3217	107476	7.70		INLET	DECK DRAIN	942
3218	107477	7.68		INLET	DECK DRAIN	941
3219	107478	7.67		INLET	DECK DRAIN	940
3220	107479	7.61		INLET	DECK DRAIN	935
3221	107480	7.60		INLET	DECK DRAIN	934
3222	107481	7.59		INLET	DECK DRAIN	933
3223	107482	7.58		INLET	DECK DRAIN	932
3224	107483	7.57		INLET	DECK DRAIN	931
3225	107484	7.56		INLET	DECK DRAIN	930
3226	107485	7.55		INLET	DECK DRAIN	929
3227	107486	7.54		INLET	DECK DRAIN	928
3228	107487	7.52		INLET	DECK DRAIN	926
3229	107488	7.51		INLET	DECK DRAIN	925
3230	107489	7.50		INLET	DECK DRAIN	924
3231	107490	7.48		INLET	DECK DRAIN	923
3232	107491	7.47		INLET	DECK DRAIN	922
3233	107492	7.46		INLET	DECK DRAIN	921
3234	107493	7.44		INLET	DECK DRAIN	920
3235	107494	7.44		INLET	DECK DRAIN	919
3236	107495	7.42		INLET	DECK DRAIN	918
3237	107496	7.41		INLET	DECK DRAIN	917
3238	107497	7.40		INLET	DECK DRAIN	916
3239	107498	7.39		INLET	DECK DRAIN	915
3240	107499	7.37		INLET	DECK DRAIN	914
3241	107500	7.37		INLET	DECK DRAIN	913
3242	107501	7.35		INLET	DECK DRAIN	912
3243	107502	7.34		INLET	DECK DRAIN	911
3244	107503	7.34		INLET	DECK DRAIN	910
3245	107504	7.32		INLET	DECK DRAIN	909
3246	107505	7.31		INLET	DECK DRAIN	908
3247	107506	7.30		INLET	DECK DRAIN	907
3248	107507	7.29		INLET	DECK DRAIN	906
3249	107508	7.28		INLET	DECK DRAIN	905
3250	107509	7.27		INLET	DECK DRAIN	904
3251	107510	7.25		INLET	DECK DRAIN	903
3252	107511	7.24		INLET	DECK DRAIN	902
3253	107512	7.23		INLET	DECK DRAIN	901
3254	107513	7.22		INLET	DECK DRAIN	900
3255	107514	7.20		INLET	GRATED DROP INLET	899

3256	107515	7.19		INLET	DECK DRAIN	898
3257	107516	7.18		INLET	DECK DRAIN	897
3258	107517	7.17		INLET	DECK DRAIN	896
3259	107518	7.16		INLET	DECK DRAIN	894
3260	107519	7.15		INLET	DECK DRAIN	892
3261	107542	4.39		INLET	DECK DRAIN	527
3262	107543	4.38		INLET	DECK DRAIN	526
3263	107546	4.34		INLET	DECK DRAIN	522
3264	107547	4.33		INLET	DECK DRAIN	521
3265	107576	4.00		INLET	GRATED DROP INLET	490
3266	107577	3.99		INLET	GRATED DROP INLET	485
3267	107578	3.98		INLET	GRATED DROP INLET	484
3268	107579	3.96		INLET	GRATED DROP INLET	483
3269	107580	3.95		INLET	GRATED DROP INLET	482
3270	107581	3.94		INLET	GRATED DROP INLET	477
3271	107582	3.94		INLET	GRATED DROP INLET	476
3272	107583	3.93		INLET	GRATED DROP INLET	475
3273	107584	3.91		INLET	GRATED DROP INLET	474
3274	107585	3.91		INLET	GRATED DROP INLET	473
3275	107586	3.90		INLET	GRATED DROP INLET	472
3276	107587	3.88		INLET	GRATED DROP INLET	471
3277	107588	3.87		INLET	GRATED DROP INLET	470
3278	107589	3.87		INLET	GRATED DROP INLET	469
3279	107590	3.86		INLET	GRATED DROP INLET	468
3280	107591	3.85		INLET	GRATED DROP INLET	467
3281	107592	3.84		INLET	GRATED DROP INLET	466
3282	107593	3.83		INLET	GRATED DROP INLET	465
3283	107594	3.82		INLET	GRATED DROP INLET	464
3284	107595	3.81		INLET	GRATED DROP INLET	463
3285	107596	3.80		INLET	GRATED DROP INLET	462
3286	107597	3.79		INLET	GRATED DROP INLET	461
3287	107598	3.78		INLET	GRATED DROP INLET	460
3288	107599	3.77		INLET	GRATED DROP INLET	459
3289	107600	3.76		INLET	GRATED DROP INLET	458
3290	107608	1.32	385+90	INLET	GRATED DROP INLET	130
3291	107609	1.36	387+91	INLET	GRATED DROP INLET	133
3292	107610	1.39	389+50	INLET	GRATED DROP INLET	137
3293	107611	1.42	391+30	INLET	GRATED DROP INLET	140
3294	107612	1.46	393+10	INLET	GRATED DROP INLET	143
3295	107613	1.49	394+90	INLET	GRATED DROP INLET	146
3296	107614	1.52	396+70	INLET	GRATED DROP INLET	149
3297	107615	1.85	413+80	INLET	GRATED DROP INLET	167

3298	107647	2.73		INLET	GRATED DROP INLET	241
3299	107648	2.72		INLET	GRATED DROP INLET	240
3300	107649	2.72		INLET	GRATED DROP INLET	239
3301	107650	2.71		INLET	GRATED DROP INLET	238
3302	107651	2.70		INLET	GRATED DROP INLET	237
3303	107652	2.69		INLET	GRATED DROP INLET	236
3304	107653	2.68		INLET	GRATED DROP INLET	235
3305	107654	2.68		INLET	GRATED DROP INLET	234
3306	107655	2.67		INLET	GRATED DROP INLET	233
3307	107656	2.67		INLET	GRATED DROP INLET	232
3308	107657	2.66		INLET	GRATED DROP INLET	230
3309	107659	2.66		INLET	GRATED DROP INLET	229
3310	107660	2.65		INLET	GRATED DROP INLET	228
3311	107661	2.65		INLET	GRATED DROP INLET	227
3312	107662	2.64		INLET	GRATED DROP INLET	226
3313	107663	2.63		INLET	GRATED DROP INLET	225
3314	107664	2.63		INLET	GRATED DROP INLET	224
3315	107665	2.62		INLET	GRATED DROP INLET	223
3316	107666	2.61		INLET	GRATED DROP INLET	222
3317	107667	2.61		INLET	GRATED DROP INLET	221
3318	107668	2.60		INLET	GRATED DROP INLET	220
3319	107669	2.59		INLET	GRATED DROP INLET	219
3320	107674	0.89	363+28	INLET	GRATED DROP INLET	114
3321	107675	0.87	362+34	INLET	GRATED DROP INLET	113
3322	107924	5.08	584+23 o/s 19' Rt	INLET	GRATED DROP INLET	728
3323	107926	2.02	422+75 o/s 40' Rt.	INLET	GRATED DROP INLET	274
3324	107931	7.13		INLET	GRATED DROP INLET	1015
3325	107932	12.19	581+00	INLET	GRATED DROP INLET	1526
3326	107936	6.47	not-on-list	INLET	GRATED DROP INLET	1665
3327	107937	12.72	608+87	INLET	GRATED DROP INLET	1533
3328	107940	4.25	540+44 o/s 19' Rt.	INLET	GRATED DROP INLET	643
3329	107946	9.06	415 + 90 lt /median	INLET	GRATED DROP INLET	1672
3330	107949	3.23		INLET	GRATED DROP INLET	379
3331	107950	1.42	391+30	INLET	GRATED DROP INLET	139
3332	107951	3.59		INLET	GRATED DROP INLET	425
3333	107954	0.59		INLET	DECK DRAIN	83
3334	107955	8.95	410+00	INLET	GRATED DROP INLET	1351
3335	107957	1.03	370+65 median	INLET	DECK DRAIN	1618
3336	107959	7.53		INLET	DECK DRAIN	927
3337	107998	0.88	362+82 median	INLET	DECK DRAIN	1801
3338	108193	13.09	628+45	INLET	GRATED DROP INLET	1540

3339	108195	13.21		INLET	GRATED DROP INLET	1545
3340	108196	13.54		INLET	GRATED DROP INLET	1548
3341	108197	13.71	661+37	INLET	GRATED DROP INLET	1550
3342	108198	13.62	656+50	INLET	GRATED DROP INLET	1549
3343	108199	13.17		INLET	UNGRATED DROP INLET	1542
3344	108201	13.09	628+45	INLET	GRATED DROP INLET	1539
3345	108202	13.09	628+45	INLET	GRATED DROP INLET	1538
3346	108215	13.54	652+66 n-o-l	INLET	GRATED DROP INLET	1590
3347	108216	13.71	661+37	INLET	GRATED DROP INLET	1551
3348	108217	13.88	670+50	INLET	GRATED DROP INLET	1553
3349	108218	13.95	674+00	INLET	GRATED DROP INLET	1555
3350	108219	14.14	684+08	INLET	GRATED DROP INLET	1558
3351	108220	14.39	697+00	INLET	GRATED DROP INLET	1561
3352	108221	14.65	711+25	INLET	GRATED DROP INLET	1564
3353	108224	14.65		INLET	CATCH BASIN	1566
3354	108226	13.88	670+50 o/s 47' lt.	INLET	GRATED DROP INLET	1676
3355	108227	13.80	666+00	INLET	GRATED DROP INLET	1552
3356	108228	14.77	717+50	INLET	GRATED DROP INLET	1576
3357	108229	14.89		INLET	GRATED DROP INLET	1579
3358	108230	15.29		INLET	GRATED DROP INLET	1586
3359	108231	14.99	729+00	INLET	GRATED DROP INLET	1585
3360	108232	14.87	722+50	INLET	GRATED DROP INLET	1578
3361	108233	14.77	717+50	INLET	GRATED DROP INLET	1577
3362	108234	14.39	697+00	INLET	GRATED DROP INLET	1560
3363	108235	14.34	694+62	INLET	GRATED DROP INLET	1559
3364	108236	14.12	663+00	INLET	GRATED DROP INLET	1557
3365	108237	14.01		INLET	GRATED DROP INLET	1556
3366	108238	13.95	674+00	INLET	GRATED DROP INLET	1554
3367	108256	14.59	Sta. 10+25 KBD	INLET	CATCH BASIN	1571
3368	108257	14.56		INLET	CATCH BASIN	1574
3369	108258	14.57		INLET	GRATED DROP INLET	1573
3370	108259	14.58		INLET	CATCH BASIN	1572
3371	108260	14.59	Sta. 10+59 KBD	INLET	GRATED DROP INLET	1569
3372	108261	14.55		INLET	GRATED DROP INLET	1575
3373	108262	14.81	Ramp M-4 Sta. 9+00	INLET	GRATED DROP INLET	1582
3374	108263	14.76	Ramp M-3 Sta. 9+50	INLET	GRATED DROP INLET	1580
3375	108264	14.48	6+43 rt. ramp-m-2	INLET	GRATED DROP INLET	1693
3376	110985	0.01		INLET	CATCH BASIN	1838
3377	110987	0.00		INLET	DROP INLET	61
3378	111102	10.87		INLET	GRATED DROP INLET	1445
3379	111147	1.85	414+20	INLET	GRATED DROP INLET	169
3380	111184	9.70	449+60 MEDIAN	INLET	DROP INLET	1389

3381	111242	7.14		INLET	DECK DRAIN	890
3382	111243	7.13		INLET	DECK DRAIN	889
3383	111244	7.11		INLET	DECK DRAIN	888
3384	111246	7.09		INLET	GRATED DROP INLET	886
3385	111247	7.08		INLET	GRATED DROP INLET	885
3386	111248	7.06		INLET	GRATED DROP INLET	883
3387	111249	7.05		INLET	GRATED DROP INLET	882
3388	111251	7.09		INLET	GRATED DROP INLET	1008
3389	111252	7.08		INLET	GRATED DROP INLET	1007
3390	111253	7.07		INLET	GRATED DROP INLET	1006
3391	111254	7.06		INLET	GRATED DROP INLET	1005
3392	111255	7.05		INLET	GRATED DROP INLET	1004
3393	111256	7.02		INLET	GRATED DROP INLET	880
3394	111257	7.01		INLET	GRATED DROP INLET	879
3395	111258	7.00		INLET	GRATED DROP INLET	878
3396	111259	6.98		INLET	GRATED DROP INLET	877
3397	111261	6.96		INLET	GRATED DROP INLET	875
3398	111262	6.95		INLET	GRATED DROP INLET	874
3399	111263	6.94		INLET	GRATED DROP INLET	873
3400	111266	6.93		INLET	GRATED DROP INLET	872
3401	111267	6.91		INLET	GRATED DROP INLET	871
3402	111268	6.90		INLET	GRATED DROP INLET	870
3403	111269	6.89		INLET	GRATED DROP INLET	869
3404	111270	6.88		INLET	GRATED DROP INLET	868
3405	111271	6.86		INLET	GRATED DROP INLET	867
3406	111272	6.85		INLET	GRATED DROP INLET	866
3407	111273	6.84		INLET	GRATED DROP INLET	865
3408	111274	6.83		INLET	GRATED DROP INLET	864
3409	111275	6.82		INLET	GRATED DROP INLET	863
3410	111276	6.80		INLET	GRATED DROP INLET	862
3411	111277	6.79		INLET	GRATED DROP INLET	861
3412	111278	6.78		INLET	GRATED DROP INLET	860
3413	111279	6.76		INLET	GRATED DROP INLET	859
3414	111280	6.75		INLET	GRATED DROP INLET	858
3415	111281	6.74		INLET	GRATED DROP INLET	857
3416	111282	6.72		INLET	GRATED DROP INLET	856
3417	111284	6.71		INLET	GRATED DROP INLET	855
3418	111285	6.70		INLET	GRATED DROP INLET	854
3419	111286	6.69		INLET	GRATED DROP INLET	853
3420	111287	6.67		INLET	GRATED DROP INLET	852
3421	111288	6.66		INLET	GRATED DROP INLET	850
3422	111289	6.66		INLET	GRATED DROP INLET	848

3423	111295	6.65		INLET	GRATED DROP INLET	846
3424	111305	6.48		INLET	GRATED DROP INLET	1795
3425	111802	0.73		INLET	GRATED DROP INLET	102
3426	111808	0.80		INLET	DECK DRAIN	1690
3427	111809	0.80		INLET	DECK DRAIN	1691
3428	111824	0.86		INLET	DECK DRAIN	1686
3429	111825	0.91	364+23	INLET	DECK DRAIN	1630
3430	112396	1.95		INLET	DECK DRAIN	269
3431	112403	2.02		INLET	GRATED DROP INLET	197
3432	112420	13.18		INLET	GRATED DROP INLET	1544
3433	112422	13.18	633+16 media	INLET	GRATED DROP INLET	1543
3434	112467	3.65		INLET	GRATED DROP INLET	432
3435	112682	8.21		INLET	GRATED DROP INLET	1187
3436	112683	8.38		INLET	GRATED DROP INLET	1129
3437	112684	8.38		INLET	GRATED DROP INLET	1130
3438	112685	8.28		INLET	GRATED DROP INLET	1145
3439	112686	8.28		INLET	GRATED DROP INLET	1144
3440	112687	8.24		INLET	GRATED DROP INLET	1147
3441	112688	8.24		INLET	GRATED DROP INLET	1146
3442	112698	7.09		INLET	DECK DRAIN	1010
3443	112699	7.11		INLET	DECK DRAIN	1012
3444	112700	7.80		INLET	DECK DRAIN	1073
3445	112701	7.80		INLET	DECK DRAIN	956
3446	112702	7.17		INLET	DECK DRAIN	895
3447	112703	7.15		INLET	DECK DRAIN	891
3448	112704	7.10		INLET	DECK DRAIN	887
3449	112705	7.07		INLET	DECK DRAIN	884
3450	112706	7.03		INLET	DECK DRAIN	881
3451	112707	6.97		INLET	DECK DRAIN	876
3452	112719	8.16		INLET	GRATED DROP INLET	1096
3453	112720	8.76		INLET	GRATED DROP INLET	1261
3454	112723	5.40		INLET	DROP INLET	804
3455	112724	5.42		INLET	GRATED DROP INLET	805
3456	112725	5.49		INLET	GRATED DROP INLET	787
3457	112794	10.74		INLET	DROP INLET	1464
3458	112864	6.45		INLET	GRATED DROP INLET	1664
3459	113008	2.76		INLET	GRATED DROP INLET	245
3460	113010	2.66		INLET	GRATED DROP INLET	231
3461	113207	14.68		INLET	GRATED DROP INLET	1584
3462	113510	8.08		INLET	OPEN CHANNEL ST	1087
3463	113714	0.00		INLET	DECK DRAIN	1804
3464	113726	5.44		INLET	GRATED DROP INLET	1800

3465	114718	8.35		INLET	GRATED DROP INLET	1258
3466	114719	8.38		INLET	GRATED DROP INLET	1128
3467	114904	12.96		INLET	CATCH BASIN	1541
3468	115372	6.45		INLET	GRATED DROP INLET	810
3469	115373	6.45		INLET	GRATED DROP INLET	811
3470	115485	5.47		INLET	GRATED DROP INLET	789
3471	200026	2.28	436+51 o/s 40' Rt.	MANHOLE	OTHER	342
3472	200209	1.32	385+90 o/s 34' Rt.	MANHOLE	OTHER	131
3473	200210	1.33	386+75 o/s 34' Rt.	MANHOLE	OTHER	1656
3474	200211	1.91	417+00 o/s 38' Rt.	MANHOLE	OTHER	177
3475	200212	1.96	419+21 o/s 34' Rt.	MANHOLE	OTHER	332
3476	200213	1.99	421+05 o/s 34' Rt.	MANHOLE	OTHER	333
3477	200214	2.02	422+71 o/s 34' Rt.	MANHOLE	OTHER	334
3478	200215	2.06	424+70 o/s 34' Rt.	MANHOLE	OTHER	335
3479	200228	4.74	566+40 o/s 19' Rt	MANHOLE	OTHER	693
3480	200229	4.81	570+00 o/s 19' Rt	MANHOLE	OTHER	699
3481	200230	4.87	573+40 o/s 19' Rt	MANHOLE	OTHER	706
3482	200231	4.92	575+71 o/s 19' Rt	MANHOLE	OTHER	711
3483	200232	4.96	577+75 o/s 19' Rt	MANHOLE	OTHER	716
3484	200233	5.02	581+20 o/s 19' Rt	MANHOLE	OTHER	723
3485	200234	5.09	584+80 o/s 19' Rt	MANHOLE	OTHER	729
3486	200235	5.16	588+40 o/s 19' Rt	MANHOLE	OTHER	736
3487	200236	5.23	592+00 o/s 19' Rt	MANHOLE	OTHER	743
3488	200237	4.46	551+60 o/s 19' Rt.	MANHOLE	OTHER	664
3489	200238	4.52	554+60/s 19' Rt.	MANHOLE	OTHER	669
3490	200239	4.56	556+70 o/s 16' Rt.	MANHOLE	OTHER	674
3491	200240	4.60	559+20 o/s 19' Rt.	MANHOLE	OTHER	679
3492	200247	11.02		MANHOLE	STANDARD	1506
3493	200255	10.45	489 + 50 median	MANHOLE	STANDARD	1428
3494	200260	5.41		MANHOLE	STANDARD	773
3495	200261	5.40		MANHOLE	STANDARD	772
3496	200279	10.73		MANHOLE	OTHER	1463
3497	200353	2.42	445+72 o/s 40' Rt.	MANHOLE	OTHER	346
3498	200354	2.46	447+70 o/s 40' Rt.	MANHOLE	OTHER	347
3499	200355	2.49	449+47 o/s 40' Rt.	MANHOLE	OTHER	348
3500	200356	2.52	451+00 o/s 40' Rt.	MANHOLE	OTHER	349
3501	200357	2.55	452+70 o/s 40' Rt.	MANHOLE	OTHER	350
3502	200467	2.73		MANHOLE	OTHER	327
3503	200468	2.70		MANHOLE	OTHER	326
3504	200469	2.66		MANHOLE	OTHER	325
3505	200470	2.63		MANHOLE	OTHER	324
3506	200471	2.59		MANHOLE	OTHER	323

3507	200472	2.55		MANHOLE	OTHER	322
3508	200473	2.52		MANHOLE	OTHER	321
3509	200474	2.48		MANHOLE	OTHER	320
3510	200475	2.44		MANHOLE	OTHER	319
3511	200476	2.40		MANHOLE	OTHER	318
3512	200477	2.37		MANHOLE	OTHER	317
3513	200478	2.33		MANHOLE	OTHER	316
3514	200480	2.98	473+41 median	MANHOLE	OTHER	1602
3515	200482	4.19	537+38 median	MANHOLE	OTHER	1599
3516	200483	2.86		MANHOLE	OTHER	331
3517	200484	2.83		MANHOLE	OTHER	330
3518	200485	2.79		MANHOLE	OTHER	329
3519	200486	2.76		MANHOLE	OTHER	328
3520	200487	2.29		MANHOLE	OTHER	315
3521	200488	2.26		MANHOLE	OTHER	314
3522	200489	2.22		MANHOLE	STANDARD	313
3523	200490	2.18		MANHOLE	STANDARD	312
3524	200491	2.14		MANHOLE	STANDARD	311
3525	200492	2.10		MANHOLE	STANDARD	310
3526	200493	2.07		MANHOLE	STANDARD	309
3527	200494	2.03		MANHOLE	STANDARD	308
3528	200495	1.99		MANHOLE	STANDARD	307
3529	200496	1.96		MANHOLE	OTHER	306
3530	200497	1.91	417+00 median	MANHOLE	STANDARD	1606
3531	200523	8.76	400+00 o/s 5' lt.	MANHOLE	STANDARD	1592
3532	200524	8.16	323+99	MANHOLE	OTHER	1098
3533	200532	1.81	412+00	MANHOLE	STANDARD	165
3534	200533	1.78	410+30	MANHOLE	STANDARD	161
3535	200534	1.49	394+90	MANHOLE	STANDARD	145
3536	200535	1.45	393+10	MANHOLE	STANDARD	142
3537	200545	5.16		MANHOLE	OTHER	609
3538	200546	5.10		MANHOLE	OTHER	602
3539	200547	5.04		MANHOLE	OTHER	596
3540	200548	4.97		MANHOLE	OTHER	589
3541	200549	4.92		MANHOLE	OTHER	584
3542	200550	4.88		MANHOLE	OTHER	578
3543	200551	4.82		MANHOLE	OTHER	571
3544	200552	4.76		MANHOLE	OTHER	565
3545	200553	4.69		MANHOLE	OTHER	558
3546	200590	4.62		MANHOLE	OTHER	551
3547	200591	4.59		MANHOLE	OTHER	546
3548	200592	4.55		MANHOLE	OTHER	543

3549	200593	4.49		MANHOLE	OTHER	536
3550	200594	4.42		MANHOLE	OTHER	529
3551	200599	4.28		MANHOLE	OTHER	516
3552	200600	4.23		MANHOLE	OTHER	511
3553	200604	4.35		MANHOLE	OTHER	523
3554	200610	3.74		MANHOLE	OTHER	442
3555	200611	5.43		MANHOLE	STANDARD	785
3556	200612	5.46		MANHOLE	STANDARD	786
3557	200613	3.74		MANHOLE	STANDARD	441
3558	200616	11.41		MANHOLE	OTHER	1517
3559	200617	5.34		MANHOLE	OTHER	634
3560	200618	5.29		MANHOLE	OTHER	625
3561	200619	5.23		MANHOLE	OTHER	616
3562	200759	3.65		MANHOLE	OTHER	431
3563	200778	8.30	24+57 o/s 181' lt.	MANHOLE	STANDARD	1588
3564	200871	2.65	458+02 o/s 40' /Rt.	MANHOLE	OTHER	353
3565	200872	2.69	459+62 o/s 40' /Rt.	MANHOLE	OTHER	354
3566	200882	2.09	426+38 o/s 34' Rt.	MANHOLE	OTHER	336
3567	200883	2.12	427+88 o/s 40' Rt.	MANHOLE	OTHER	337
3568	200884	2.15	429+45 o/s 40' Rt.	MANHOLE	OTHER	338
3569	200885	2.18	431+36 o/s 40' Rt.	MANHOLE	OTHER	339
3570	200886	2.21	432+93 o/s 40' Rt.	MANHOLE	OTHER	340
3571	200887	2.24	434+50 o/s 40' Rt.	MANHOLE	OTHER	341
3572	200888	2.31	438+13 o/s 40' Rt.	MANHOLE	OTHER	343
3573	200889	2.34	439+70 o/s 40' Rt.	MANHOLE	OTHER	344
3574	200890	2.38	441+66 o/s 40' Rt.	MANHOLE	OTHER	345
3575	200902	2.58	454+25 o/s 40' /Rt.	MANHOLE	OTHER	351
3576	200903	2.62	456+25 o/s 40' /Rt.	MANHOLE	OTHER	352
3577	200920	4.67	562+80 o/s 19' Rt.	MANHOLE	OTHER	686
3578	200921	4.27	541+80 o/s 19' Rt.	MANHOLE	OTHER	645
3579	200922	4.33	544+80 o/s 19' Rt.	MANHOLE	OTHER	650
3580	200923	4.40	548+40 o/s 19' Rt.	MANHOLE	OTHER	657
3581	200937	2.72		MANHOLE	OTHER	355
3582	200938	2.75		MANHOLE	OTHER	356
3583	200939	2.78		MANHOLE	OTHER	357
3584	200940	2.84		MANHOLE	OTHER	359
3585	200942	3.00	477+90 o/s 34' rt.	MANHOLE	OTHER	1661
3586	200943	2.98	476+50 o/s 34' rt.	MANHOLE	OTHER	1659
3587	200948	5.32		MANHOLE	OTHER	751
3588	200949	5.33	597+61 OB	MANHOLE	STANDARD	756
3589	200950	8.75		MANHOLE	STANDARD	1138
3590	200951	8.76		MANHOLE	OTHER	1137

3591	200962	5.38		MANHOLE	OTHER	760
3592	200963	5.38		MANHOLE	STANDARD	768
3593	200964	5.39		MANHOLE	STANDARD	761
3594	200965	5.40		MANHOLE	STANDARD	762
3595	200966	5.45		MANHOLE	STANDARD	782
3596	200967	5.42		MANHOLE	STANDARD	763
3597	200969	5.43		MANHOLE	STANDARD	776
3598	201010	10.53	492+30 medain	MANHOLE	STANDARD	1694
3599	201060	2.81		MANHOLE	OTHER	358
3600	201069	14.64		MANHOLE	STANDARD	1565
3601	201070	14.65	710+75	MANHOLE	OTHER	1563
3602	201073	14.67		MANHOLE	STANDARD	1839
3603	201084	14.66		MANHOLE	STANDARD	1567
3604	201086	14.60	Sta. 10+59 KBD	MANHOLE	STANDARD	1570
3605	201625	0.31		MANHOLE	OTHER	1863
3606	201709	1.60	400+92	MANHOLE	JUNCTION	1833
3607	201862	11.42	540+64	MANHOLE	OTHER	1837
3608	202261	2.95	475+10 rt	MANHOLE	OTHER	1657
3609	202402	8.25		MANHOLE	STANDARD	1185
3610	202403	8.25		MANHOLE	STANDARD	1184
3611	202410	10.37		MANHOLE	STANDARD	1421
3612	202411	10.47		MANHOLE	STANDARD	1673
3613	202413	8.76		MANHOLE	STANDARD	1667
3614	202426	3.00	473+42	MANHOLE	STANDARD	1601
3615	202427	2.95	472+08	MANHOLE	STANDARD	1603
3616	202532	5.42		MANHOLE	STANDARD	767
3617	202635	5.43		MANHOLE	STANDARD	1830
3618	202636	5.40		MANHOLE	STANDARD	1831
3619	202663	6.58		MANHOLE	STANDARD	1834
3620	202667	5.45		MANHOLE	STANDARD	1832
3621	202674	5.43		MANHOLE	STANDARD	1835
3622	202929	10.76		MANHOLE	STANDARD	1666

Appendix B - Storm Drain Inventory and Location — Area 2

(HWY-C-34-26 Area 2) Inspection Frequency: Semiannual						
Route H-1						
ITEM #	PID #	MILE POST	STATION	ASSET	TYPE OF STRUCTURE	TRACKING #
1	100293	12.70		INLET	CATCH BASIN	2788
2	100294	12.70	187+63	INLET	CATCH BASIN	2790
3	101094	5.87		INLET	DROP INLET	3692
4	101171	23.05		INLET	OTHER	2824
5	101947	12.74		INLET	CATCH BASIN	2922
6	101948	12.76		INLET	CATCH BASIN	2924
7	101951	12.91		INLET	CATCH BASIN	3834
8	101952	12.92		INLET	CATCH BASIN	2713
9	102188	12.75		INLET	CATCH BASIN	2936
10	102752	24.25		INLET	CATCH BASIN	3358
11	103431	11.48		INLET	OTHER	3016
12	106841	23.77	227+13	INLET	CATCH BASIN	1998
13	106842	23.66	271+30	INLET	CATCH BASIN	1992
14	106906	23.86	1+60 Bingham St	INLET	CATCH BASIN	2007
15	107136	13.00	203+50 Ramp D	INLET	CATCH BASIN	204
16	107209	12.85	195+58	INLET	CATCH BASIN	199
17	107539	26.19	88+79 Harding Ave	INLET	CATCH BASIN	2155
18	107540	26.19	88+50 Harding Ave	INLET	UNGRATED DROP INLET	2154
19	107701	23.29	251+40	INLET	CATCH BASIN	1976
20	107712	23.49	262+75	INLET	CATCH BASIN	1982
21	107960	24.93	11+19 2nd Ave	INLET	CATCH BASIN	2082
22	108470	23.53		INLET	CATCH BASIN	3042
23	108488	23.91		INLET	CATCH BASIN	3054
24	108495	24.11		INLET	DROP INLET	3376
25	108521	25.56	92+40 OB	INLET	DROP INLET	2130
26	110878	10.49		INLET	GRATED DROP INLET	3380
27	111047	4.52	280+25	INLET	GRATED DROP INLET	3168
28	111424	11.37		INLET	DROP INLET	3188
29	111661	18.50		INLET	DROP INLET	3238
30	111669	18.84		INLET	DROP INLET	3242
31	111939	19.74		INLET	GRATED DROP INLET	3420
32	113823	23.86	1+97 Eastbound	INLET	CATCH BASIN	1723
33	114058	12.66		INLET	CATCH BASIN	3328
34	114059	12.66		INLET	CATCH BASIN	3330
35	114602	0.55		INLET	GRATED DROP INLET	3781
36	115296	23.83		INLET	CATCH BASIN	2013
37	200313	23.54		MANHOLE	CATCH BASIN	2799
38	200314	11.55		MANHOLE	CATCH BASIN	2801

39	200442	24.05		MANHOLE	CATCH BASIN	2815
40	200601	25.37	12+40 7th Ave	MANHOLE	GRATED DROP INLET	2129
41	200766	23.81	279+39	MANHOLE	CATCH BASIN	2002
42	200767	23.86	1+90 Bingham St	MANHOLE	CATCH BASIN	2008
43	200768	23.87	2+25 Isenberg St	MANHOLE	GRATED DROP INLET	2009
44	200771	23.32	253+75	MANHOLE	GRATED DROP INLET	1979
45	201023	12.69	186+89 Olopana St	MANHOLE	CATCH BASIN	2492
46	201150	11.47		MANHOLE	OTHER	2847
47	201167	22.62		MANHOLE	STANDARD	2865
48	201168	22.65		MANHOLE	OTHER	2867
49	201170	22.66	218+75	MANHOLE	OTHER	2869
50	201361	23.87		MANHOLE	OTHER	2897
51	201832	11.45		MANHOLE	OTHER	2941
52	201874	11.47		MANHOLE	OTHER	2951
53	201881	11.43		MANHOLE	OTHER	2955
54	201930	11.49		MANHOLE	OTHER	2961
55	201943	18.51		MANHOLE	OTHER	2963
56	203074	24.02		MANHOLE	OTHER	4039

Route H-3						
LINE ITEM #	PID #	MILE POST	STATION	ASSET	TYPE OF STRUCTURE	TRACKING #
57	104987	10.79		INLET	GRATED DROP INLET	1493
58	104988	10.86		INLET	GRATED DROP INLET	1495
59	104989	10.86		INLET	GRATED DROP INLET	1494
60	106092	10.63		INLET	DROP INLET	1460
61	107445	10.89		INLET	OTHER	1441
62	107616	1.14	376+20	INLET	GRATED DROP INLET	119
63	107617	1.62	21+16	INLET	OTHER	193
64	107618	2.08	C.A.R. Sta 8+50	INLET	GRATED DROP INLET	194
65	107619	2.31	21+00	INLET	GRATED DROP INLET	190
66	107620	2.49	30+45	INLET	DROP INLET	191
67	107621	2.63	C.A.R. 37+70	INLET	GRATED DROP INLET	192
68	107623	3.02	477+35 o/s	INLET	GRATED DROP INLET	188
69	107676	0.86		INLET	GRATED DROP INLET	112
70	111217	8.10	320+44	INLET	OTHER	1089
71	112746	2.96		INLET	GRATED DROP INLET	1695
72	115480	2.99		INLET	GRATED DROP INLET	189
73	200023	8.10	320+53.50	MANHOLE	STANDARD	1857
74	200281	10.75		MANHOLE	OTHER	1469
75	201332	1.27	383+30	MANHOLE	STANDARD	1851
76	201337	1.38	389+21	MANHOLE	STANDARD	1853

77	201761	5.28		MANHOLE	STANDARD	1849
78	201781	2.92	470+55	MANHOLE	STANDARD	1841
79	201782	2.90	469+30	MANHOLE	STANDARD	1843
80	201953	2.87	467+75	MANHOLE	STANDARD	1845
81	201954	2.84	466+30	MANHOLE	STANDARD	1861
82	201955	2.76	461+80	MANHOLE	STANDARD	1847
83	201984	1.91	417+00	MANHOLE	STANDARD	1859
84	202923	8.29		MANHOLE	STANDARD	830
85	202924	8.29		MANHOLE	STANDARD	829
86	202925	8.27		MANHOLE	STANDARD	823
87	202956	8.29		MANHOLE	STANDARD	843

Appendix C - Storm Drain Inventory and Location — Area 3

(HWY-C-34-26 Area 3) Inspection Frequency: Semiannual						
Route H-1						
ITEM #	PID #	MILE POST	STATION	ASSET	TYPE OF STRUCTURE	TRACKING #
1	112765	10.27	59+20	INLET	DECK DRAIN	99
2	112767	10.19	55+20	INLET	DECK DRAIN	95
3	112768	10.16	53+60	INLET	DECK DRAIN	93
4	112769	10.10	50+50	INLET	DECK DRAIN	91
5	112770	10.07	48+52	INLET	DECK DRAIN	89
6	112771	10.05	47+47	INLET	DECK DRAIN	87
7	112772	10.00	45+15	INLET	DECK DRAIN	85
8	112773	9.97	43+58	INLET	DECK DRAIN	83
9	112774	9.94	41+58	INLET	DECK DRAIN	81
10	112775	9.88	38+58	INLET	DECK DRAIN	79
11	112776	9.84	36+58	INLET	DECK DRAIN	77
12	112777	9.81	35+08	INLET	DECK DRAIN	75
13	112778	9.79	33+58	INLET	DECK DRAIN	73
14	112779	9.75	31+58	INLET	DECK DRAIN	71
15	112780	9.71	29+58	INLET	DECK DRAIN	69
16	112781	9.67	27+65	INLET	DECK DRAIN	67
17	112782	9.63	25+63	INLET	DECK DRAIN	65
18	112783	9.60	23+61	INLET	DECK DRAIN	63
19	112784	9.56	21+57	INLET	DECK DRAIN	61
20	112785	9.52	19+57	INLET	DECK DRAIN	59
21	112786	9.48	17+60	INLET	DECK DRAIN	57
22	112787	9.44	15+60	INLET	DECK DRAIN	55
23	112788	9.41	13+62	INLET	DECK DRAIN	53
24	112789	9.37	11+62	INLET	DECK DRAIN	51
25	112790	9.33	9+65	INLET	DECK DRAIN	49
26	112791	9.29	7+62	INLET	DECK DRAIN	47
27	112792	9.25	sta. 05+52.5	INLET	DECK DRAIN	45
28	113353	11.47	123+33	INLET	DECK DRAIN	2444
29	113354	11.45	122+72.5	INLET	DECK DRAIN	2443
30	113355	11.43	121+67.5	INLET	DECK DRAIN	2442
31	113356	11.42	120+62	INLET	DECK DRAIN	2441
32	113357	11.39	119+68.5	INLET	DECK DRAIN	2440
33	113358	11.37	118+50	INLET	DECK DRAIN	2439
34	113359	11.35	117+47.5	INLET	DECK DRAIN	2438
35	113360	11.33	116+42	INLET	DECK DRAIN	2437
36	113361	11.31	115+37	INLET	DECK DRAIN	2436
37	113362	11.29	113+17	INLET	DECK DRAIN	2434
38	115317	10.10		INLET	DECK DRAIN	880
39	115318	10.10		INLET	DECK DRAIN	870

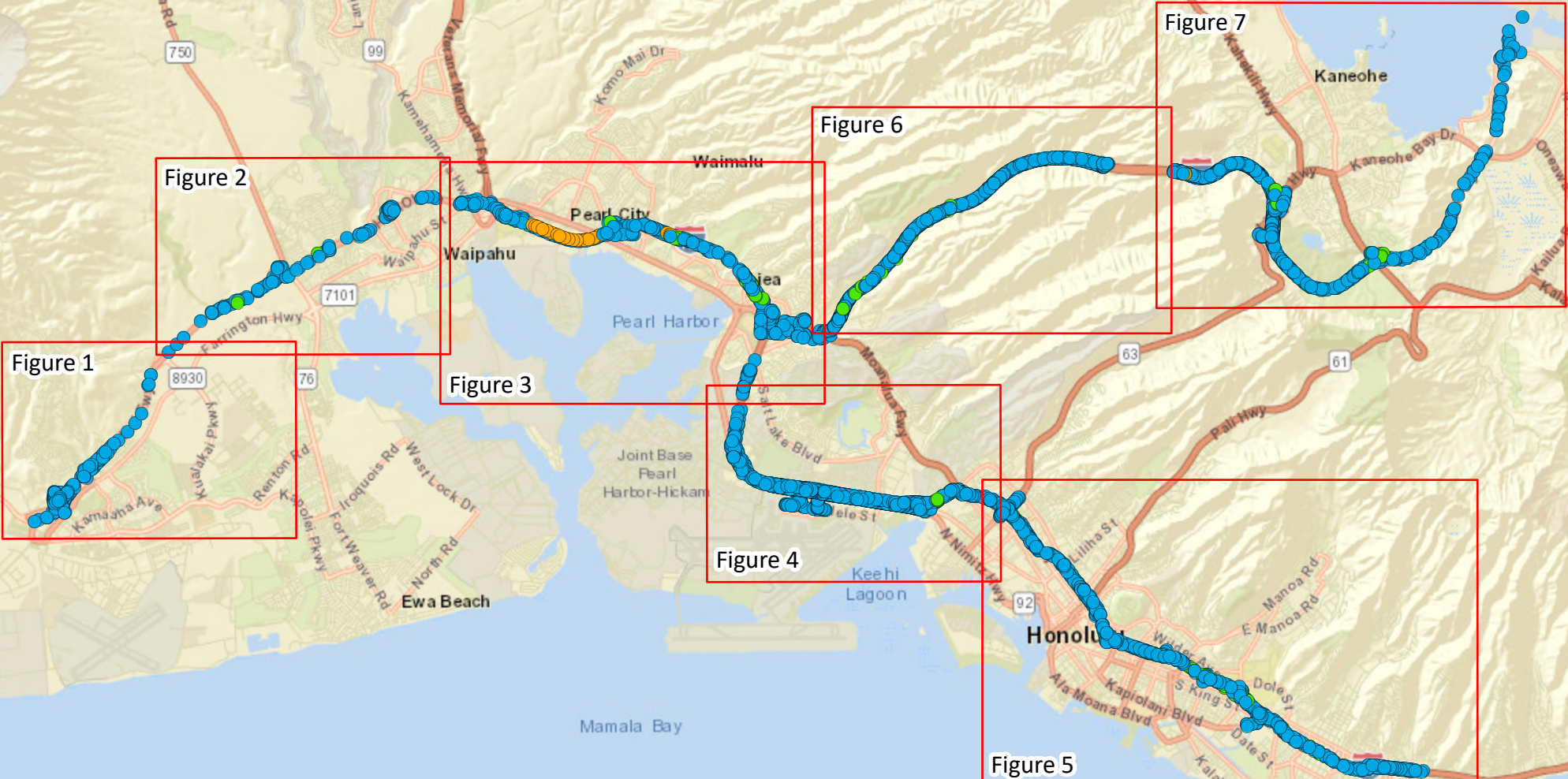
40	115321	9.30	7 + 70	INLET	DECK DRAIN	488
41	115322	9.29	7 + 37	INLET	DECK DRAIN	486

Route H-3						
LINE ITEM #	PID #	MILE POST	STATION	ASSET	TYPE OF STRUCTURE	TRACKING #
42	103690	4.93	576+45 o/s 19' Rt	INLET	DECK DRAIN	713
43	103691	4.95	577+23 o/s 19' Rt	INLET	DECK DRAIN	714
44	103692	4.96	577+80 o/s 19' Rt	INLET	DECK DRAIN	717
45	103695	5.01	580+00 o/s 19' Rt	INLET	DECK DRAIN	722
46	103747	4.42	549+81 o/s 19' Rt.	INLET	DECK DRAIN	660
47	104145	4.85	572+18 o/s 19' Rt	INLET	DECK DRAIN	704
48	104270	4.74	566+55 o/s 19' Rt	INLET	DECK DRAIN	694
49	104271	4.76	567+29 o/s 19' Rt	INLET	DECK DRAIN	695
50	104275	4.81	570+15 o/s 19' Rt	INLET	DECK DRAIN	700
51	104321	6.61	265+19 o/s 19' Rt.	INLET	DECK DRAIN	963
52	104322	6.62	265+63 o/s 19' Rt.	INLET	DECK DRAIN	964
53	104405	5.14		INLET	DECK DRAIN	607
54	104406	5.13		INLET	DECK DRAIN	606
55	104407	5.12		INLET	DECK DRAIN	605
56	104409	5.09		INLET	DECK DRAIN	601
57	104411	5.07		INLET	DECK DRAIN	599
58	104413	5.04		INLET	DECK DRAIN	597
59	104414	5.03		INLET	DECK DRAIN	595
60	104415	5.01		INLET	DECK DRAIN	594
61	104416	5.00		INLET	DECK DRAIN	592
62	104417	4.99		INLET	DECK DRAIN	591
63	104419	4.96		INLET	DECK DRAIN	588
64	104420	4.95		INLET	DECK DRAIN	587
65	104425	4.89		INLET	DECK DRAIN	580
66	104426	4.89		INLET	DECK DRAIN	579
67	104430	4.83		INLET	DECK DRAIN	574
68	104432	4.81		INLET	DECK DRAIN	570
69	104433	4.80		INLET	DECK DRAIN	569
70	104434	4.78		INLET	DECK DRAIN	568
71	104435	4.77		INLET	DECK DRAIN	567
72	104436	4.76		INLET	DECK DRAIN	566
73	104440	4.71		INLET	DECK DRAIN	560
74	104441	4.70		INLET	DECK DRAIN	559
75	104547	4.56	556+90 o/s 19' Rt.	INLET	DECK DRAIN	675
76	104549	4.58	558+14 o/s 19' Rt.	INLET	DECK DRAIN	677
77	104551	4.61	559+35 o/s 19' Rt.	INLET	DECK DRAIN	680
78	105020	4.65		INLET	DECK DRAIN	555
79	105021	4.64		INLET	DECK DRAIN	554

80	105022	4.63		INLET	DECK DRAIN	552
81	105024	4.61		INLET	DECK DRAIN	549
82	105025	4.60		INLET	DECK DRAIN	548
83	105026	4.59		INLET	DECK DRAIN	547
84	105092	4.53		INLET	DECK DRAIN	541
85	105095	4.49		INLET	DECK DRAIN	537
86	105098	4.45		INLET	DECK DRAIN	533
87	105100	4.42		INLET	DECK DRAIN	530
88	105114	4.31		INLET	DECK DRAIN	519
89	105118	4.26		INLET	DECK DRAIN	514
90	105123	4.20		INLET	DECK DRAIN	508
91	105529	4.65	561+56 o/s 19' Rt.	INLET	DECK DRAIN	684
92	105530	4.66	562+26 o/s 19' Rt.	INLET	DECK DRAIN	685
93	105533	4.70	564+38 o/s 19' Rt.	INLET	DECK DRAIN	689
94	105535	4.73	565+83 o/s 19' Rt.	INLET	DECK DRAIN	692
95	105539	4.24	539+94 o/s 19' Rt.	INLET	DECK DRAIN	642
96	105540	4.26	541+19 o/s 19' Rt.	INLET	DECK DRAIN	644
97	105543	4.30	543+46 o/s 19' Rt.	INLET	DECK DRAIN	648
98	105544	4.32	544+23 o/s 19' Rt.	INLET	DECK DRAIN	649
99	105546	4.35	545+68 o/s 19' Rt.	INLET	DECK DRAIN	653
100	105549	4.39	547+83 o/s 19' Rt.	INLET	DECK DRAIN	656
101	105985	5.20		INLET	DECK DRAIN	614
102	105987	5.18		INLET	DECK DRAIN	612
103	105991	5.32		INLET	DECK DRAIN	630
104	107544	4.37		INLET	DECK DRAIN	525
105	107545	4.35		INLET	DECK DRAIN	524

CONTRACT HWY-C-34-26: Overview

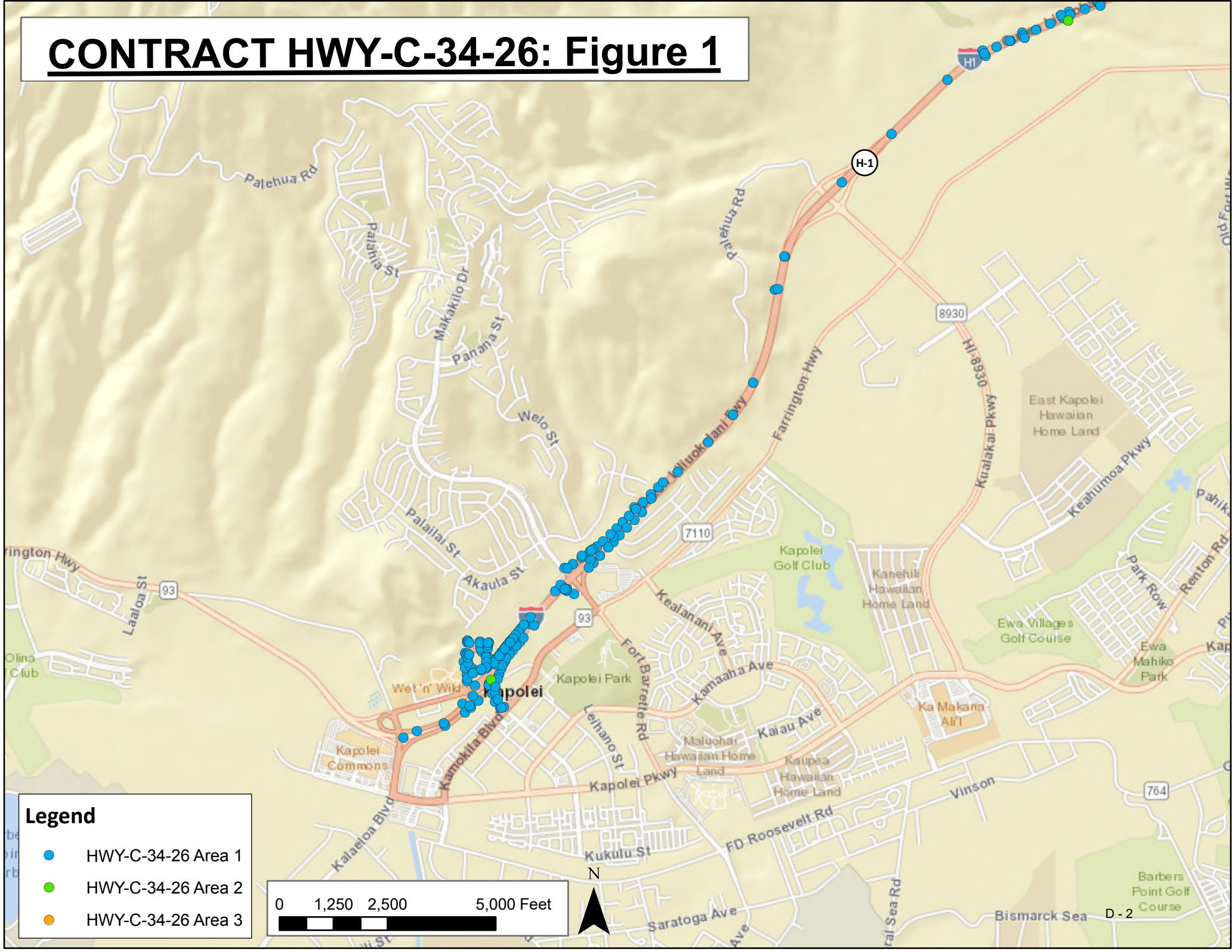
Appendix D - Map Inventory



- Legend**
- HWY-C-34-26 Area 1
 - HWY-C-34-26 Area 2
 - HWY-C-34-26 Area 3



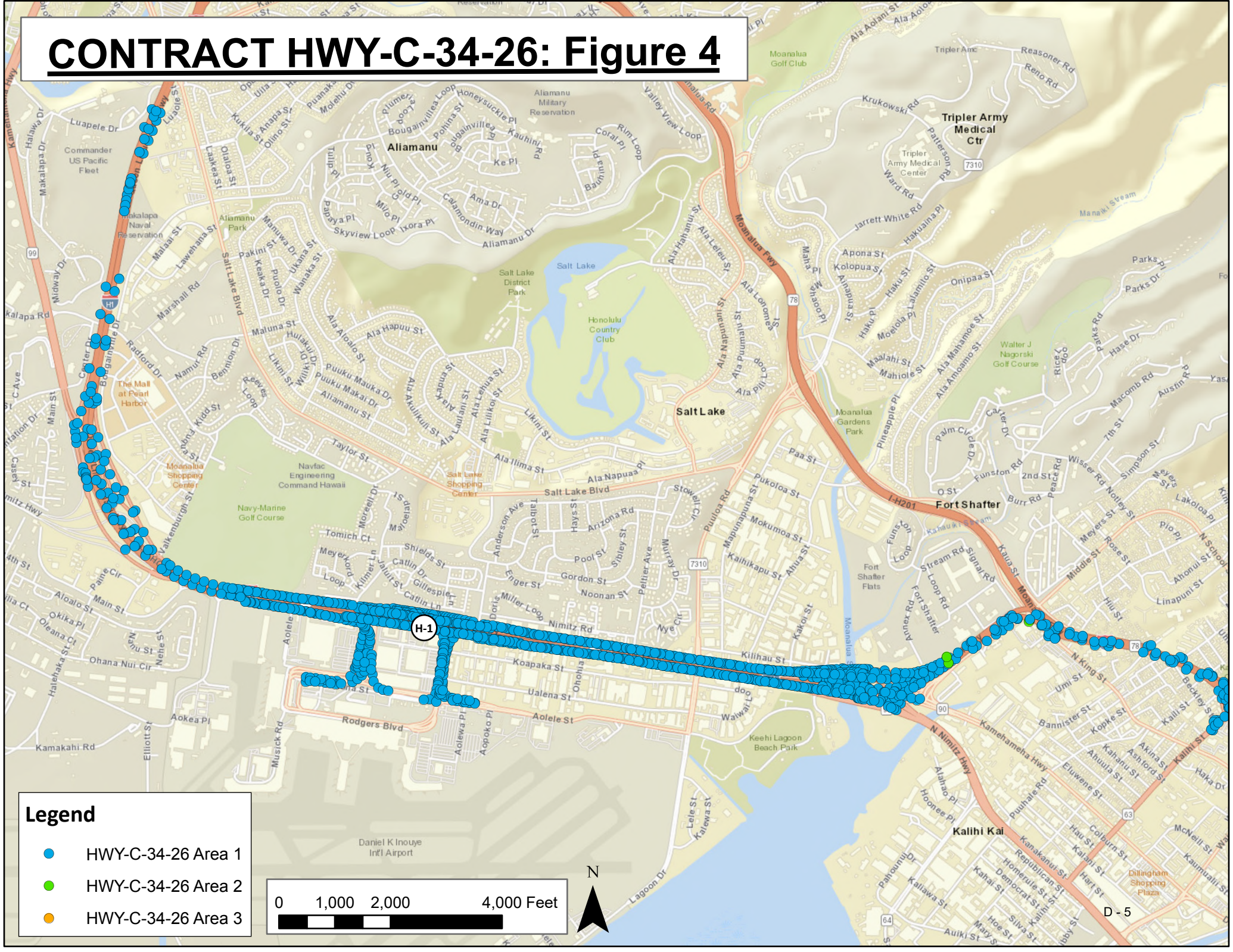
CONTRACT HWY-C-34-26: Figure 1



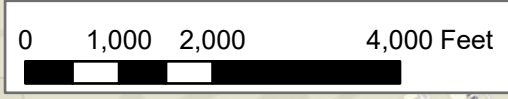
- Legend**
- HWY-C-34-26 Area 1
 - HWY-C-34-26 Area 2
 - HWY-C-34-26 Area 3



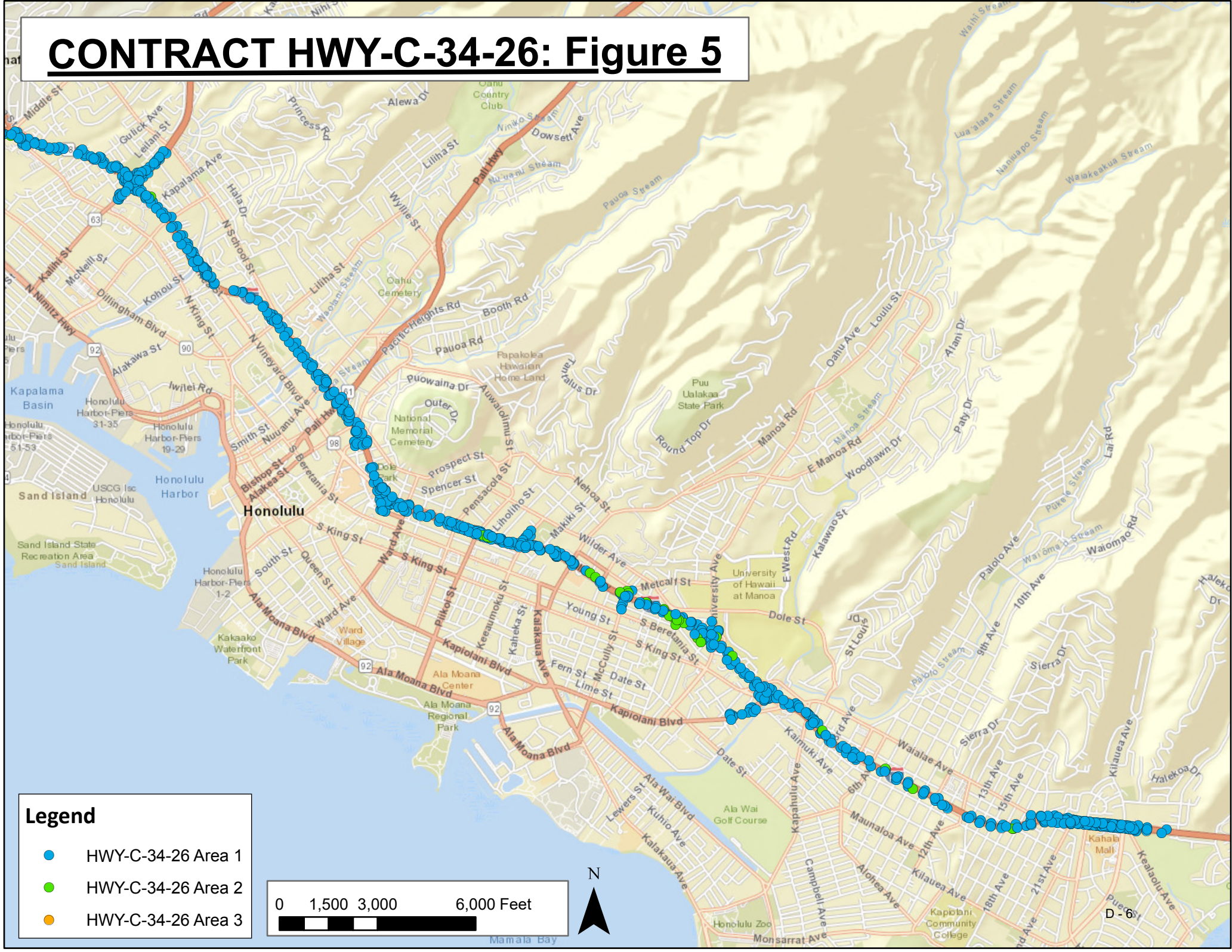
CONTRACT HWY-C-34-26: Figure 4



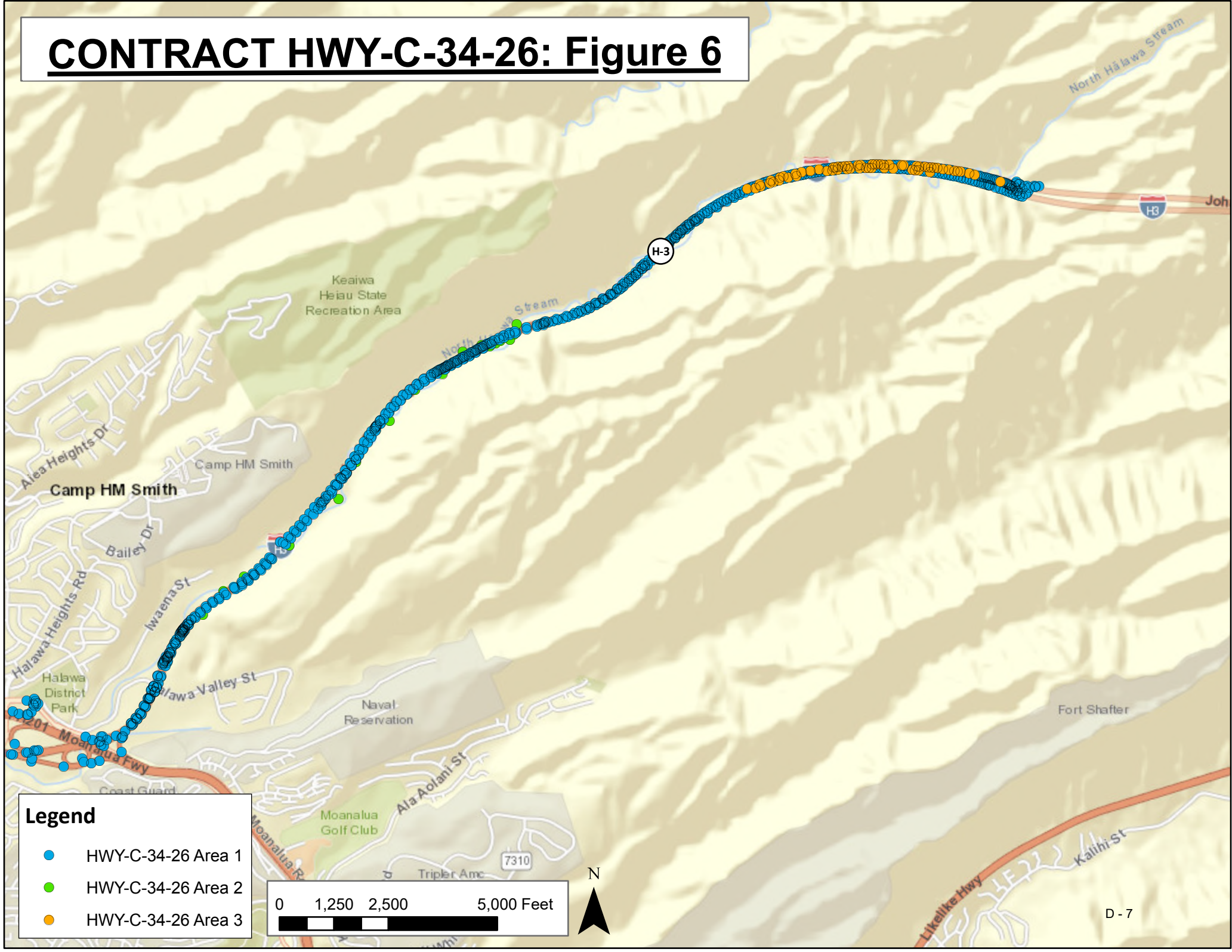
- Legend**
- HWY-C-34-26 Area 1
 - HWY-C-34-26 Area 2
 - HWY-C-34-26 Area 3



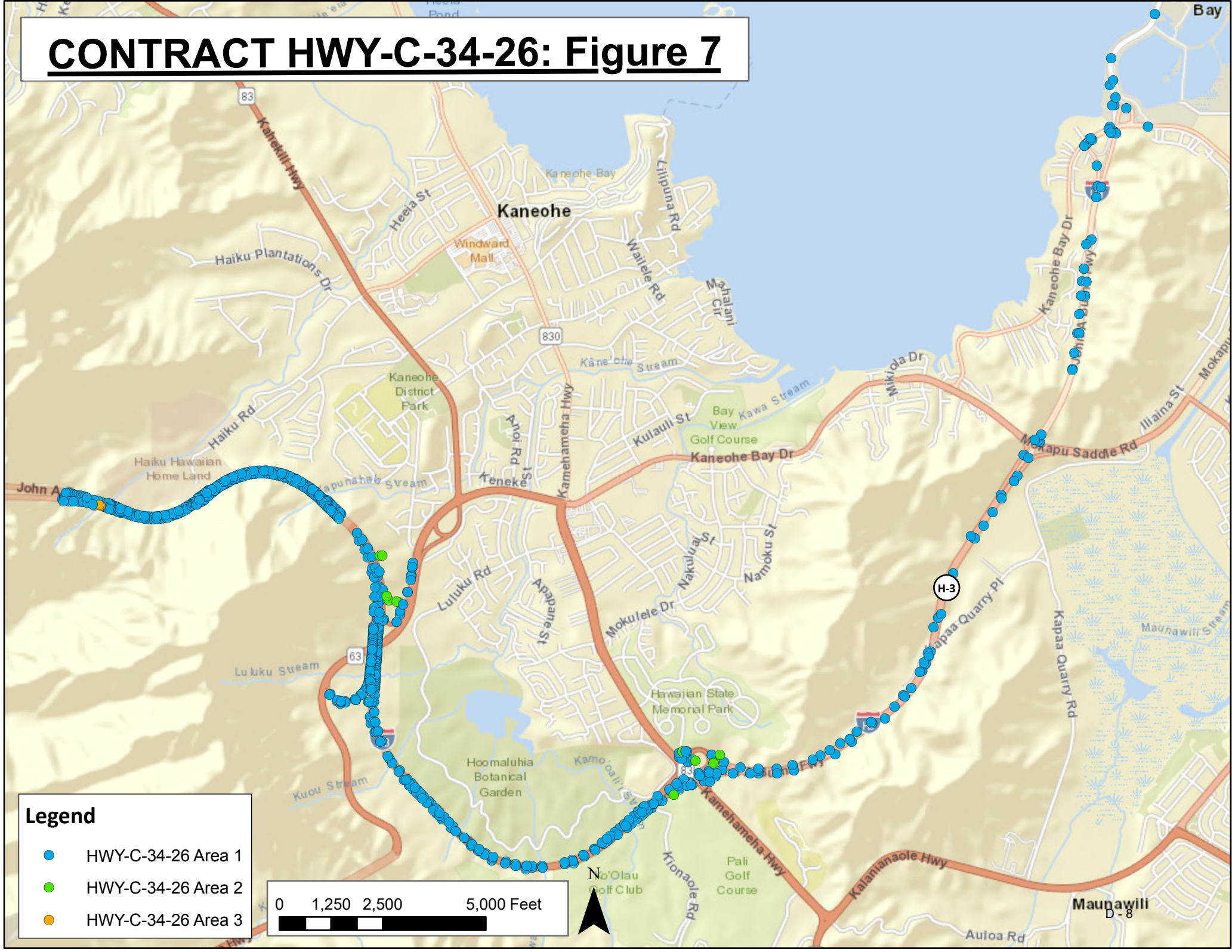
CONTRACT HWY-C-34-26: Figure 5



CONTRACT HWY-C-34-26: Figure 6



CONTRACT HWY-C-34-26: Figure 7



- Legend**
- HWY-C-34-26 Area 1
 - HWY-C-34-26 Area 2
 - HWY-C-34-26 Area 3



APPENDIX E
SAMPLE — Inspection Schedule (Cycle 1)

The below sample schedule shall be used as a reference. Refer to Section 10.5 of the Specifications, for Contractor requirements for submittal of work schedules.

NOTE: Lane closures are not allowed during the week of Thanksgiving, Christmas, and New Years Day. Refer to Sections 10.4 (J) and 10.10 (E) of the Specifications for Contractor requirements for lane closures.

		September- October	October	October	October	October	November	November	November	November	December	December	December	December
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
		9/29/25- 10/3/25	10/6/25- 10/10/25	10/13/25- 10/17/25	10/20/25- 10/24/25	10/27/25- 10/31/25	11/3/25- 11/7/25	11/10/25- 11/14/25	11/17/25- 11/21/25	11/24/25- 11/28/25	12/1/25- 12/5/25	12/8/25- 12/12/25	12/15/25- 12/19/25	12/22/25- 12/26/25
(Nighttime) Area 1 - Cycle 1														
H-1 MP 0 - MP 11.3	On-ramp from Kaleloa Blvd to Kaahele St Underpass	~415 structures												
H-1 MP 11.3 - MP 16.5	Kaahele St Underpass to vicinity of Rodgers Blvd		~396 structures											
H-1 MP 16.5 - MP 17.4	Vicinity of Rodgers Blvd to vicinity of Peltier Ave			~398 structures										
H-1 MP 17.4 - MP 18.8	Vicinity of Peltier Ave to Middle Street Overpass				~366 structures									
H-1 MP 18.8 - MP 23.4	Middle Street Overpass to vicinity of Alexander St					~407 structures								
H-1 MP 23.4 - MP 27.1	Vicinity of Alexander St to vicinity of Ainakoa Ave						~301 structures							
H-3 MP 0 - MP 2.9	Halawa Interchange to PID 107220							~348 structures						
H-3 MP 2.9 - MP 5.5	PID 107220 to H-3 Tunnel Halawa Portal								~356 structures					
H-3 MP 5.5 - MP 8.5	H-3 Tunnel Halawa Portal to Kaneohe Interchange									~330 structures				
H-3 MP 8.5 - MP 15.3	Kaneohe Interchange to Kaneohe Marine Corps Base Entrance											~305 structures		

		October	October	October	October	October	November	November	November	November	December	December	December	December
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
		9/29/25- 10/3/25	10/6/25- 10/10/25	10/13/25- 10/17/25	10/20/25- 10/24/25	10/27/25- 10/31/25	11/3/25- 11/7/25	11/10/25- 11/14/25	11/17/25- 11/21/25	11/24/25- 11/28/25	12/1/25- 12/5/25	12/8/25- 12/12/25	12/15/25- 12/19/25	12/22/25- 12/26/25
(Daytime) Area 2 - Cycle 1														
H1 MP 0.5 - MP 26.2	Vicinity of Wakea Street to vicinity of 17th Ave													~56 structures
H-3 MP 0.8 - MP 10.9	Vicinity of Halawa Valley St to Halekou Interchange													~31 structures

		December- January	January	January	January	January	February	February	February	February	March	March	March	March
		Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
		12/29/25- 1/2/26	1/5/26- 1/9/26	1/12/26- 1/16/26	1/19/26- 1/23/26	1/26/26- 1/30/26	2/2/26- 2/6/26	2/9/26- 2/13/26	2/16/26- 2/20/26	2/23/26- 2/27/26	3/2/26- 3/6/26	3/9/26- 3/13/26	3/16/26- 3/20/26	3/23/26- 3/27/26
(Bolted) Area 3 - Cycle 1														
H-1 MP 9.2 - MP 11.5	Vicinity of Waiawa Rd to vicinity of Ponohana Loop		~41 structures											
H-3 MP 4.2 - MP 4.7	PID 105123 to 104440			~30 structures										
H-3 MP 4.7 - MP 6.6	PID 104440 to 104322				~34 structures									

		December- January	January	January	January	January	February	February	February	February	March	March	March	March
		Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
		12/29/25- 1/2/26	1/5/26- 1/9/26	1/12/26- 1/16/26	1/19/26- 1/23/26	1/26/26- 1/30/26	2/2/26- 2/6/26	2/9/26- 2/13/26	2/16/26- 2/20/26	2/23/26- 2/27/26	3/2/26- 3/6/26	3/9/26- 3/13/26	3/16/26- 3/20/26	3/23/26- 3/27/26
Potential Miscellaneous Work														
H-1														
H-3														

APPENDIX E
SAMPLE — Inspection Schedule (Cycle 2)

The below sample schedule shall be used as a reference. Refer to Section 10.5 of the Specifications, for Contractor requirements for submittal of work schedules.
NOTE: Lane closures are not allowed during the week of Thanksgiving, Christmas, and New Years Day. Refer to Sections 10.4 (J) and 10.10 (E) of the Specifications for Contractor requirements for lane closures.

		March-April	April	April	April	April-May	May	May	May	May	June	June	June	June
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
		3/30/26- 4/3/26	4/6/26- 4/10/26	4/13/26- 4/17/26	4/20/26- 4/24/26	4/27/26- 5/1/26	5/4/26- 5/8/26	5/11/26- 5/15/26	5/18/26- 5/22/26	5/25/26- 5/29/26	6/1/26- 6/5/26	6/8/26- 6/12/26	6/15/26- 6/19/26	6/22/26- 7/26/26
(Nighttime) Area 1 - Cycle 2														
H-1 MP 0 - MP 8.9	On-ramp from Kaleloa Blvd to vicinity on-ramp from Farrington Hwy	~302 structures												
H-1 MP 8.9 - MP 15.2	Vicinity on-ramp from Farrington Hwy to vicinity of Moanalua Shopping Center		~324 structures											
H-1 MP 15.2 - MP 16.5	Vicinity of Moanalua Shopping Center to vicinity of Rodgers Blvd			~255 structures										
H-1 MP 16.5 - MP 17.4	Vicinity of Rodgers Blvd to vicinity of Peltier Ave				~323 structures									
H-1 MP 17.4 - MP 18.3	Vicinity of Peltier Ave to vicinity of Middle Street					~320 structures								
H-1 MP 18.3 - MP 21.7	Vicinity of Middle Street to vicinity of Pele Street						~295 structures							
H-1 MP 21.7 - MP 25.0	Vicinity of Pele Street to vicinity of 3rd Ave							~300 structures						
H-1 MP 25.0 - MP 27.1	Vicinity of 3rd Ave to vicinity of Ainakoa Ave								~164 structures					
H-3 MP 0 - MP 1.5	Halawa Interchange to vicinity of runaway truck ramp								~159 structures					
H-3 MP 1.5 - MP 3.9	Vicinity of runaway truck ramp to PID 107585									~310 structures				
H-3 MP 3.9 - MP 6.8	PID 107585 to PID 103042										~303 structures			
H-3 MP 6.8 - MP 8.7	PID 103042 to Kaneohe Interchange											~313 structures		
H-3 MP 8.7 - MP 15.3	Kaneohe Interchange to Kaneohe Marine Corps Base Entrance												~254 structures	
		March-April	April	April	April	April-May	May	May	May	May	June	June	June	June
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
		3/30/26- 4/3/26	4/6/26- 4/10/26	4/13/26- 4/17/26	4/20/26- 4/24/26	4/27/26- 5/1/26	5/4/26- 5/8/26	5/11/26- 5/15/26	5/18/26- 5/22/26	5/25/26- 5/29/26	6/1/26- 6/5/26	6/8/26- 6/12/26	6/15/26- 6/19/26	6/22/26- 7/26/26
(Daytime) Area 2 - Cycle 2														
H1 MP 0.5 - MP 26.2	Vicinity of Wakea Street to vicinity of 17th Ave													~56 structures
H-3 MP 0.8 - MP 10.9	Vicinity of Halawa Valley St to Halekou Interchange													~31 structures
		June-July	July	July	July	July	August	August	August	August	August-September	September	September	September
		Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
		6/29/26- 7/3/26	7/6/26- 7/10/26	7/13/26- 7/17/26	7/20/26- 7/24/26	7/27/26- 7/31/26	8/3/26- 8/7/26	8/10/26- 8/14/26	8/17/26- 8/21/26	8/24/26- 8/28/26	8/31/26- 9/4/26	9/7/26- 9/11/26	9/14/26- 9/18/26	9/21/26- 9/25/26
(Bolted) Area 3 - Cycle 2														
H-1 MP 9.2 - MP 11.5	Vicinity of Waiawa Rd to vicinity of Ponohana Loop	~41 structures												
H-3 MP 4.2 - MP 4.7	PID 105123 to 104440		~30 structures											
H-3 MP 4.7 - MP 6.6	PID 104440 to 104322			~34 structures										
		June-July	July	July	July	July	August	August	August	August	August-September	September	September	September
		Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
		6/29/26- 7/3/26	7/6/26- 7/10/26	7/13/26- 7/17/26	7/20/26- 7/24/26	7/27/26- 7/31/26	8/3/26- 8/7/26	8/10/26- 8/14/26	8/17/26- 8/21/26	8/24/26- 8/28/26	8/31/26- 9/4/26	9/7/26- 9/11/26	9/14/26- 9/18/26	9/21/26- 9/25/26
Potential Miscellaneous Work														
H-1														
H-3														

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HONOLULU, HAWAII

P R O P O S A L

PROPOSAL TO THE STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HONOLULU, HAWAII

PROJECT: FURNISHING DRAIN INSPECTION AND CLEANING SERVICES, ISLAND OF OAHU

PROJECT NO.: HWY-C-34-26

TERM OF CONTRACT: Twelve (12) months from date indicated in the Notice to Proceed from the Department with options to extend term as provided for in Section 10.13 of the Specifications.

LIQUIDATED DAMAGES: Refer to Section 8.6 Liquidated Damage, of the Special Provisions and Section 10.15 Basis of Payment, of the Specification for applicable deductions.

PROJECT MANAGER CONTACT INFORMATION: Maaza C. Mekuria
869 Punchbowl Street, Room 404, Honolulu, HI 96813
(808) 587-2332
harry.h.takiue@hawaii.gov

ELECTRONIC SUBMITTAL: **Bidders shall submit and upload the complete proposal to HiePRO prior to the bid opening date and time. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. See SPECIAL PROVISIONS 2.4 DELIVERY OF PROPOSALS for complete details. FAILURE TO UPLOAD THE COMPLETE PROPOSAL TO HiePRO SHALL BE GROUNDS FOR REJECTION OF THE BID.**

NOTE: BID, PERFORMANCE BOND AND PAYMENT BOND ARE **NOT** REQUIRED FOR THIS PROJECT.

Director of Transportation
AliiAIMoku Hale
869 Punchbowl Street
Honolulu, Hawaii 96813

Dear Sir:

The undersigned bidder declares the following:

1. It has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal.
2. It has not been assisted or represented on this matter by any individual who has, in a State capacity, been involved in the subject matter of this contract within the past two years.
3. It has not and will not, either directly or indirectly offered or given a gratuity (i.e. an entertainment or gift) to any State or County employee to obtain a contract or favorable treatment under a contract.

The undersigned bidder further agrees to the following:

1. If this proposal is accepted, it shall execute a contract with the Department to provide all necessary labor, machinery, tools, equipment, apparatus and any other means of construction, to do all the work and to furnish all the materials specified in the contract in the manner and within the time therein prescribed in the contract, and that it shall accept in full payment therefore the sum of the unit and/or lump sum prices as set forth in the attached proposal schedule for the actual quantities of work performed and materials furnished and furnish satisfactory security in accordance with Section 103D-324, Hawaii Revised Statutes, within 10 days after the award of the contract or within such time as the Director of Transportation may allow after the undersigned has received the contract documents for execution, and is fully aware that non-compliance with the aforementioned terms will result in the forfeiture of the full amount of the bid guarantee required under Section 103D-323, Hawaii Revised Statutes.

2. That the quantities given in the attached proposal schedule are approximate only and are intended principally to serve as a guide in determining and comparing the bids.
3. That the Department does not either expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work, or to omit portions of the work, as may be deemed necessary or advisable by the Director of Transportation, and that all increased or decreased quantities of work shall be performed at the unit prices set forth in the attached proposal schedule except as provided for in the specifications.
4. In case of a discrepancy between unit prices and the totals in said Proposal Schedule, the unit prices shall prevail.
5. Agrees to begin work within 10 working days after the date of notification to commence with the work, which date is in the notice to proceed, and shall finish the entire project within the time prescribed.
6. The Director of Transportation reserves the right to reject any or all bids and to waive any defects when in the Director's opinion such rejections or waiver will be for the best interest of the public.

Receipt is hereby acknowledged and complete examination is hereby expressly guaranteed of the following listed items: the specifications, the notice to bidders, the special provisions, if any, the proposal, the plans, if any, and the contract form.

The undersigned acknowledges receipt of any addendum, issued by recording in the space below the date of receipt.

Addendum No. 1 _____ Addendum No. 3 _____

Addendum No. 2 _____ Addendum No. 4 _____

The undersigned hereby certifies that the bid prices contained in the attached proposal schedule have been carefully checked and are submitted as correct, final and are net prices.

Bidder (Company Name)

By _____
Authorized Signature

Print Name and Title

Business Address

Business Telephone

Date

Contact Person (If different from above)

Phone: _____ Email: _____

NOTE:

If bidder is a CORPORATION, the legal name of the corporation shall be set forth above, the corporate seal affixed, together with the signature(s) of the officer(s) authorized to sign contracts on behalf of the corporation. Please attach to this page current (not more than six months old) evidence of the authority of the officer(s) to sign on behalf of the corporation.

If bidder is a PARTNERSHIP, the true name of the partnership shall be set forth above with the signature(s) of the general partner(s) authorized to sign contracts on behalf of the partnership. Please attach to this page current (not more than six months old) evidence of the authority of the partner(s) to sign on behalf of the partnership.

If bidder is an INDIVIDUAL, the bidder's signature shall be placed in the space provided therefore on page PF-4.

If signature is by an agent, other than an officer of a corporation or a partner of a partnership, a POWER OF ATTORNEY must be on file with the Department prior to the opening of bids or submitted with the bid; otherwise, the bid may be rejected as irregular and unauthorized.

**PROPOSAL SCHEDULE
 FOR
 FURNISHING DRAIN INSPECTION AND CLEANING SERVICES
 PROJECT NO. HWY-C-34-26
 ISLAND OF OAHU**

AREA 1: H-1 & H-3 FREEWAY

Item No.	Item Description	Est. Quantity (a)	Unit Price (b)	Amount (a x b)
1	Furnishing Drain Inspection Services Cycle 1 (All Locations)	Lump Sum	Lump Sum	\$ _____
2	Furnishing Drain Inspection Services Cycle 2 (All Locations)	Lump Sum	Lump Sum	\$ _____
3	Furnishing Drain Cleaning Services Cycle 1 and 2 (Estimate 50% Locations)	1,811	\$ _____	\$ _____
SUBTOTAL – AREA 1				\$ _____

PROPOSAL SCHEDULE
FOR
FURNISHING DRAIN INSPECTION AND CLEANING SERVICES
PROJECT NO. HWY-C-34-26
ISLAND OF OAHU

AREA 2: H-1 & H-3 FREEWAY

Item No.	Item Description	Est. Quantity (a)	Unit Price (b)	Amount (a x b)
4	Furnishing Drain Inspection Services Cycle 1 (All Locations)	Lump Sum	Lump Sum	\$ _____
5	Furnishing Drain Inspection Services Cycle 2 (All Locations)	Lump Sum	Lump Sum	\$ _____
6	Furnishing Drain Cleaning Services Cycle 1 and 2 (Estimate 50% Locations)	44	\$ _____	\$ _____
SUBTOTAL – AREA 2				\$ _____

**PROPOSAL SCHEDULE
 FOR
 FURNISHING DRAIN INSPECTION AND CLEANING SERVICES
 PROJECT NO. HWY-C-34-26
 ISLAND OF OAHU**

AREA 3: H-1 & H-3 FREEWAY

Item No.	Item Description	Est. Quantity (a)	Unit Price (b)	Amount (a x b)
7	Furnishing Drain Inspection and Cleaning Services Cycle 1 (All Locations)	Lump Sum	Lump Sum	\$ _____
8	Furnishing Drain Inspection and Cleaning Services Cycle 2 (All Locations)	Lump Sum	Lump Sum	\$ _____
SUBTOTAL – AREA 3				\$ _____

**PROPOSAL SCHEDULE
 FOR
 FURNISHING DRAIN INSPECTION AND CLEANING SERVICES
 PROJECT NO. HWY-C-34-26
 ISLAND OF OAHU**

AREA	AMOUNT
SUBTOTAL – AREA 1	\$ _____
SUBTOTAL – AREA 2	\$ _____
SUBTOTAL – AREA 3	\$ _____
Bid Item No. 9 - Miscellaneous	\$100,000
TOTAL AMOUNT FOR COMPARISON OF BIDS	\$ _____

PROPOSAL SCHEDULE
FOR
FURNISHING DRAIN INSPECTION AND CLEANING SERVICES
PROJECT NO. HWY-C-34-26
ISLAND OF OAHU

NOTES:

1. Bids shall include all Federal, State, County, and other applicable taxes and fees.
2. The TOTAL AMOUNT FOR COMPARISON OF BIDS shall be used to determine the lowest responsible bidders.
3. Bidders shall complete all unit prices and amounts. Failure to do so shall be grounds for rejection of bid.
4. In case of discrepancy between unit price and the total in said bid, the unit price shall prevail.
5. Bidder shall make no changes to the items. Pursuant to Hawaii Administrative Rule §3-122-97 (b)(2)(B), bids submitted with changes to the item(s) are considered rejectable bids.
6. **By submitting a proposal, the bidder acknowledges he has read and understands all the provisions of the Special Provisions, Specifications and is fully aware of all the conditions to be encountered in performing the work.**
7. Bidders shall submit and upload the complete proposal to HiePRO prior to the bid opening date and time. Proposals received after said due date and time shall not be considered. Any additional support documents explicitly designated as confidential and/or proprietary shall be uploaded as a separate file to HiePRO. Bidders shall not include confidential and/or proprietary documents with the proposal. The record of each bidder and respective bid shall be open to public inspection. Original (wet ink, hard copy) proposal documents are not required to be submitted. Contract award shall be based on evaluation of proposals submitted and uploaded to HiePRO.

FAILURE TO UPLOAD THE COMPLETE PROPOSAL TO HiePRO SHALL BE
GROUNDS FOR REJECTION OF THE BID.

If there is a conflict between the specification document and the HiePRO solicitation, the specifications shall govern and control, unless otherwise specified.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HONOLULU, HAWAII

FORMS

Contents:

Sample Contract

Certificate of Performance Services

CONTRACT

THIS AGREEMENT, made this day _____, by and between the STATE OF HAWAII, by its Director of Transportation, hereinafter referred to as "STATE", and «CONTRACTOR», «STATE_OF_INCORPORATON» whose business/post office address is «ADDRESS», hereinafter referred to as "CONTRACTOR";

WITNESSETH: That for and in consideration of the payments hereinafter mentioned, the CONTRACTOR hereby covenants and agrees with the STATE to furnish, perform and/or deliver and pay for all labor, supplies, materials, equipment and services called for in «PROJECT_NAME_AND_NO», or such a part thereof as shall be required by the STATE, the total amount of which labor, supplies, materials, equipment and services shall be computed at the unit and/or lump sum prices set forth in the attached proposal schedule and shall be the sum of «BASIC»-----DOLLARS (\$«BASIC_NUMERIC») as follows:

Total Amount for Comparison of Bids.....\$«BASIC_NUMERIC»

which sum shall be provided from State funds, all in accordance with the specifications, the special provisions, if any, the notice to bidders, the instructions to bidders, the proposal and plans, if any, for «PROJECT_NO_ONLY», on file in the office of the Director of Transportation. These documents, together with all alterations, amendments, and additions thereto and deductions therefrom, are attached hereto or incorporated herein by reference and made a part of this contract.

The CONTRACTOR hereby covenants and agrees to furnish, perform and/or deliver all labor, supplies, materials, equipment and services as provided herein «WORKING_DAYS» from the date indicated in the Notice to Proceed from the State, with an option to extend for TWO (2) additional TWELVE (12) MONTH periods subject to the terms specified in Section «SECTION_REFERENCING_OPTION_YEAR» of the Specifications. The total term of this contract shall not exceed THIRTY SIX (36) MONTHS.

For and in consideration of the covenants, undertakings and agreements of the CONTRACTOR herein set forth and upon the full and faithful performance thereof by the CONTRACTOR, the STATE hereby agrees to pay the CONTRACTOR the sum of «BASIC»-----DOLLARS (\$«BASIC_NUMERIC») in lawful money, such payment to be made, subject to such additions hereto or deductions therefrom heretofore or hereafter made, in the manner and at the time prescribed in the specifications and this contract.

An additional sum of «EXTRAS»-----DOLLARS (\$«EXTRA_NUMERIC») is hereby provided for extra work and shall be provided from State funds.

All words used herein in the singular shall extend to and include the plural. All words used in the plural shall extend to and include the singular. The use of any gender shall extend to and include all genders.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be duly executed the day and year first above written.

STATE OF HAWAII

Director of Transportation

«CONTRACTOR»

Signature

Print name

Print Title

Date

SAMPLE

CERTIFICATE FOR PERFORMANCE OF SERVICES

The undersigned bidder does hereby certify that in performing the services required for FURNISHING DRAIN INSPECTION AND CLEANING SERVICES, ISLAND OF OAHU, PROJECT NO. HWY-C-34-26, it will fulfill the following conditions:

1. All applicable laws of the Federal and State governments relating to workers' compensation, unemployment compensation, payment of wages, and safety will be fully complied with; and
2. The services to be rendered shall be performed by employees paid at wages or salaries not less than the wages paid to public officers and employees for similar work, with the exception of professional, managerial, supervisory, and clerical personnel who are not covered by Section 103-55, HRS.

I understand that failure to comply with the above conditions during the period of the contract shall result in cancellation of the contract, unless such noncompliance is corrected within a reasonable period as determined by the Director of Transportation. Payment in the final settlement of the contract or the release of bonds, if applicable, or both shall not be made unless the Director of Transportation has determined that the noncompliance has been corrected; and

I further understand that all payments required by Federal and State laws to be made by employers for the benefit of their employees are to be paid in addition to the base wage required by Section 103-55, HRS.

DATED at _____, this ____ day of _____, 20__.
(Honolulu, Hawaii)

Name of Corporation, Partnership, or Individual

Signature and Title of Signer

Notary Seal
NOTARY ACKNOWLEDGEMENT

Subscribed and sworn before me this _____ day of _____
Notary signature _____
Notary public, State of _____
My Commission Expires: _____

Notary Seal
NOTARY CERTIFICATION

Doc. Date: _____ #Pages: _____
Notary Name: _____ Circuit _____
Doc. Description: _____

Notary signature _____
Date _____