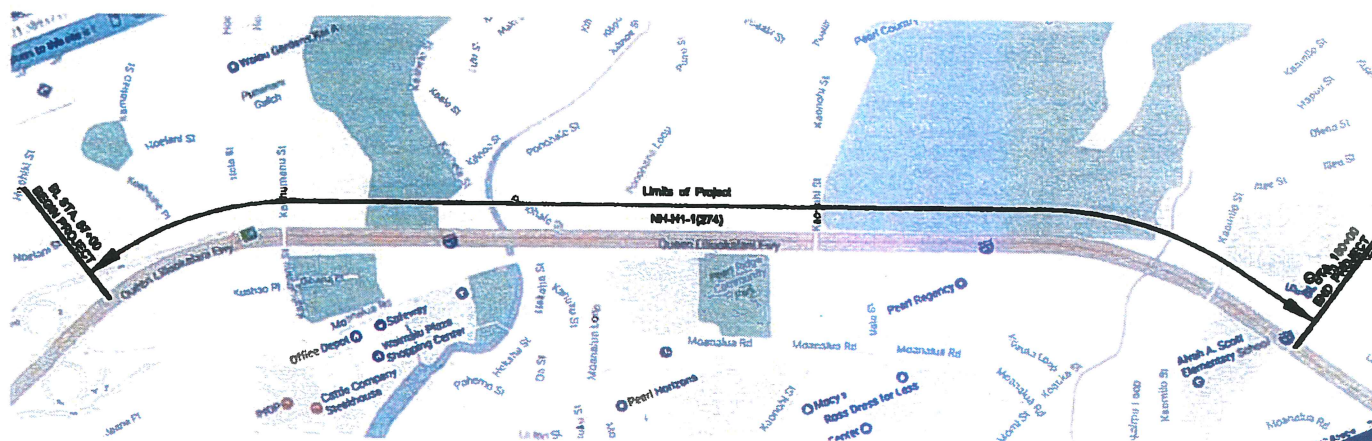


V. ATTACHMENTS

FOR INFORMATION ONLY

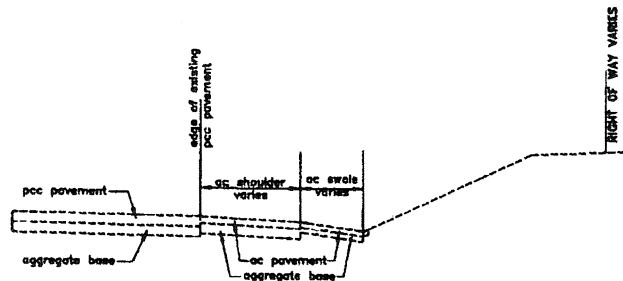
HIGWAYS DIVISION
HONOLULU, HAWAII

**DISTRICT OF HONOLULU & EWA,
ISLAND OF OAHU**

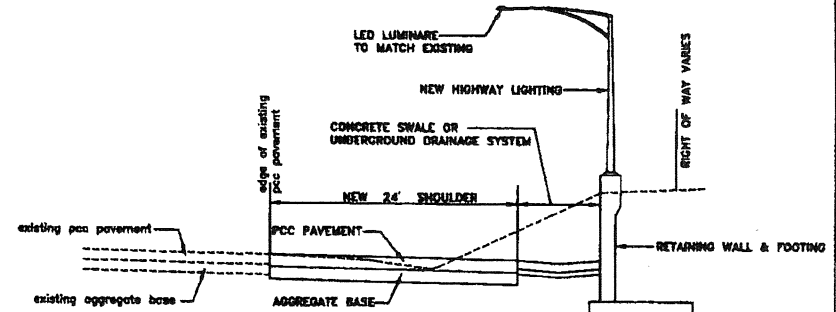


LAYOUT PLAN

FOR INFORMATION ONLY

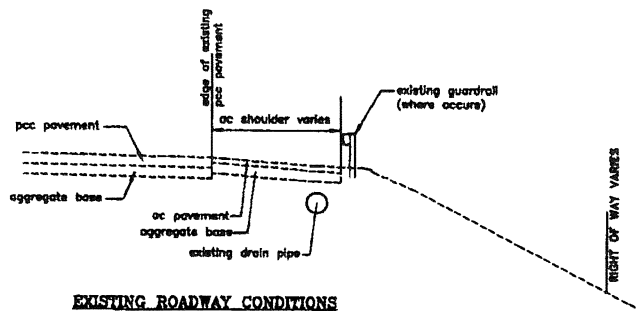


**EXISTING ROADWAY CONDITIONS
AT AC SHOULDER AND SWALE**
NTS

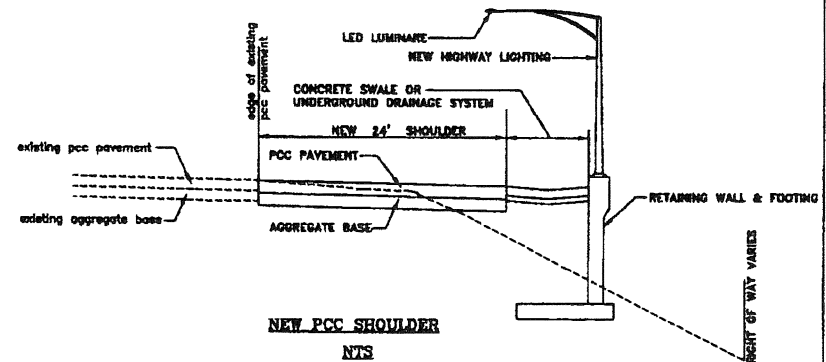


NEW PCC SHOULDER
NTS

H-1 FREEWAY STA. 123+50 TO 179+00 NEW PCC SHOULDER CUT SECTION



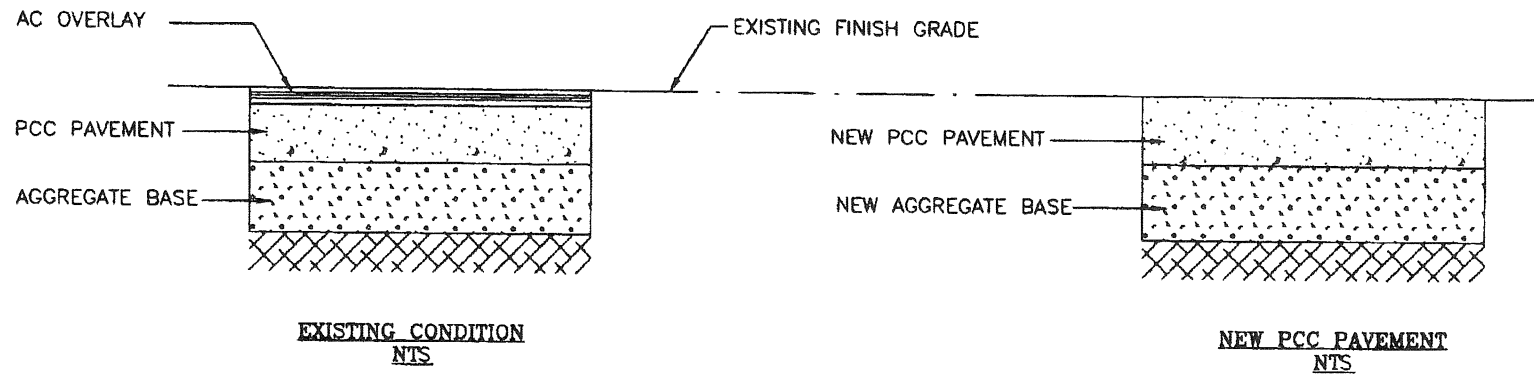
**EXISTING ROADWAY CONDITIONS
AT AC SHOULDER AND DRAIN PIPE**
NTS



NEW PCC SHOULDER
NTS

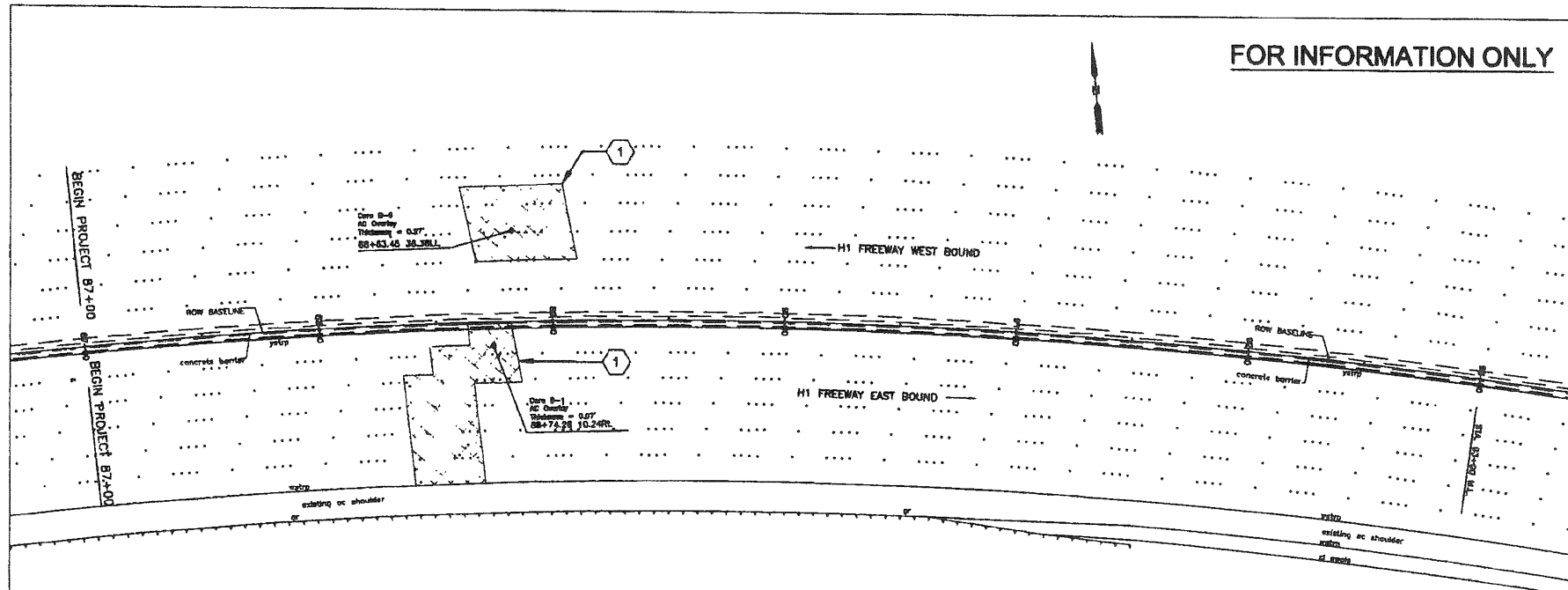
H-1 FREEWAY STA. 123+50 TO 179+00 NEW PCC SHOULDER FILL SECTION

FOR INFORMATION ONLY



PCC PAVEMENT REHABILITATION
NTS

FOR INFORMATION ONLY



LEGEND:

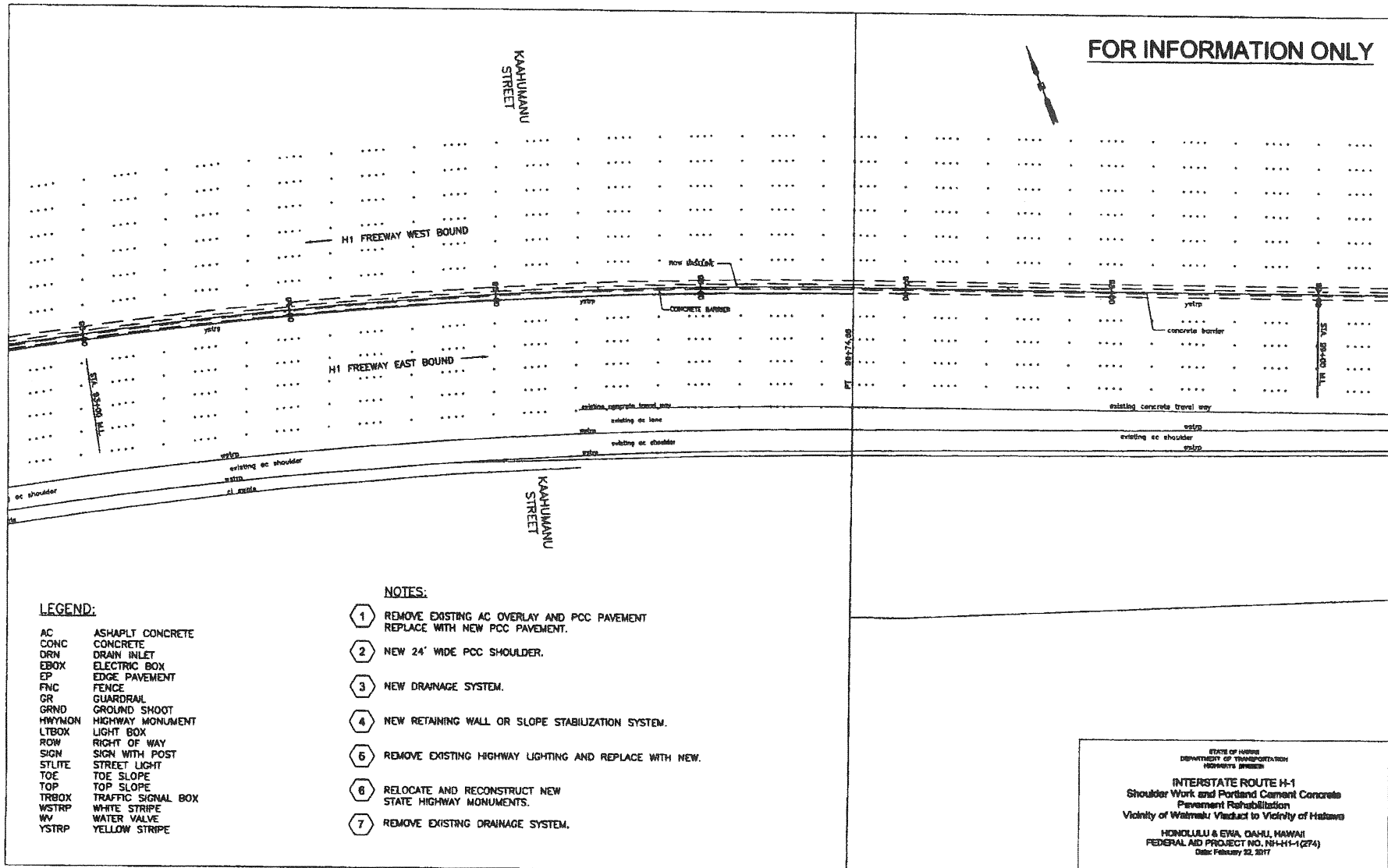
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 CONC CONCRETE
 DRN DRAIN INLET
 EBOX ELECTRIC BOX
 EP EDGE PAVEMENT
 FNC FENCE
 GR GROUND SHOULDER
 HWYMON HIGHWAY MONUMENT
 LTBOX LIGHT BOX
 ROW RIGHT OF WAY
 SIGN SIGN WITH POST
 STUTE STREET LIGHT
 TOE TOE SLOPE
 TOP TOP SLOPE
 TRBOX TRAFFIC SIGNAL BOX
 WSTRP WHITE STRIPE
 WV WATER VALVE
 YSTRP YELLOW STRIPE

NOTES:

- 1 REMOVE EXISTING AC OVERLAY AND PCC PAVEMENT
 REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
 STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 INTERSTATE ROUTE H-1
 Shoulder Work and Portland Cement Concrete
 Pavement Rehabilitation
 Vicinity of Weirama Viaduct to Vicinity of Hialeha
 HONOLULU & EWA, OAHU, HAWAII
 FEDERAL AID PROJECT NO. H-111-1 (274)
 Date: February 22, 2017

FOR INFORMATION ONLY



LEGEND:

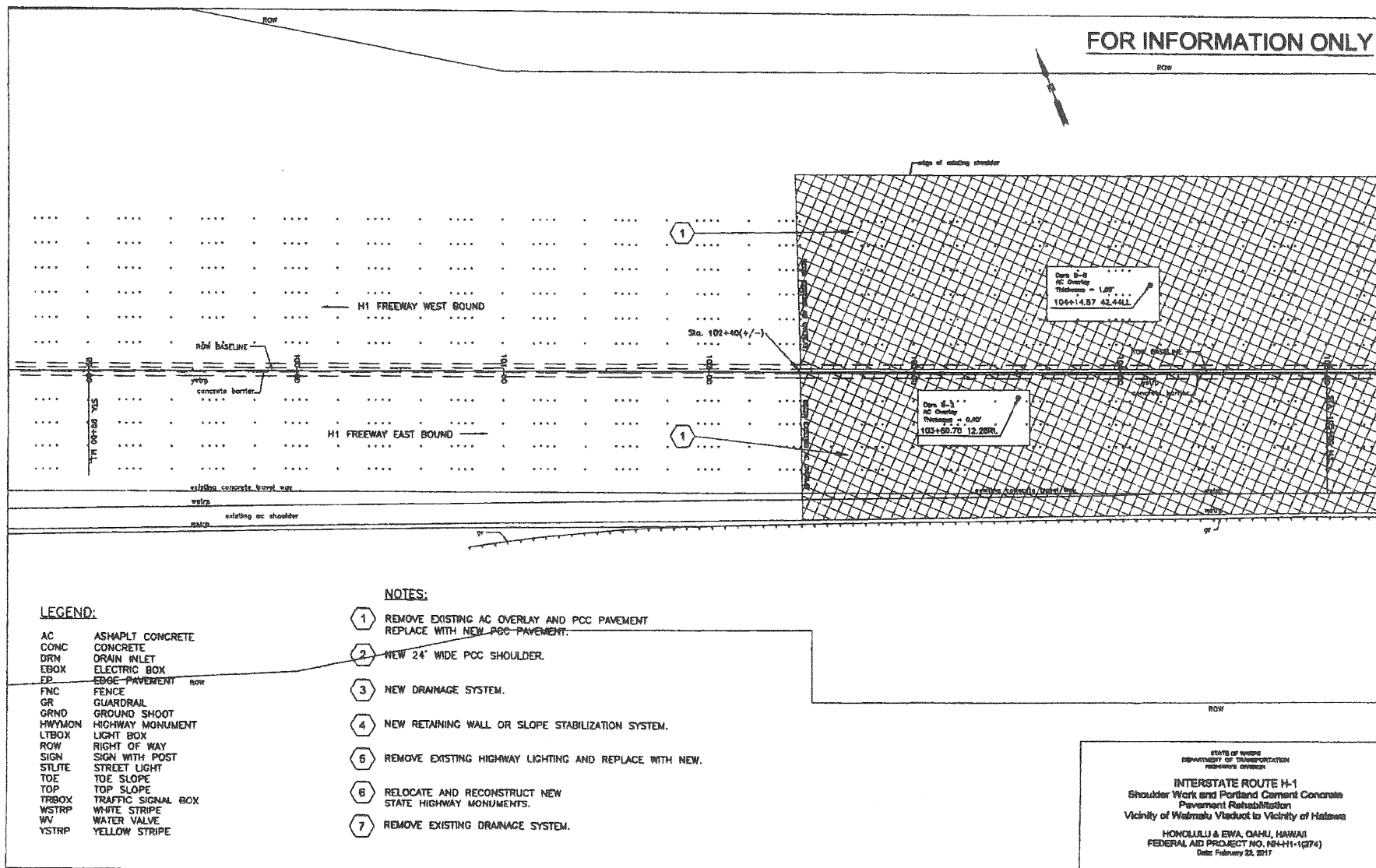
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 CONC CONCRETE
 DRN DRAIN INLET
 EBOX ELECTRIC BOX
 EP EDGE PAVEMENT
 FNC FENCE
 GR GUARDRAIL
 GRND GROUND SHOOT
 HWYMON HIGHWAY MONUMENT
 LTBOX LIGHT BOX
 ROW RIGHT OF WAY
 SIGN SIGN WITH POST
 STLYTE STREET LIGHT
 TOE TOP SLOPE
 TOP TOP SLOPE
 TRBOX TRAFFIC SIGNAL BOX
 WSTRP WHITE STRIPE
 WV WATER VALVE
 YSTRP YELLOW STRIPE

NOTES:

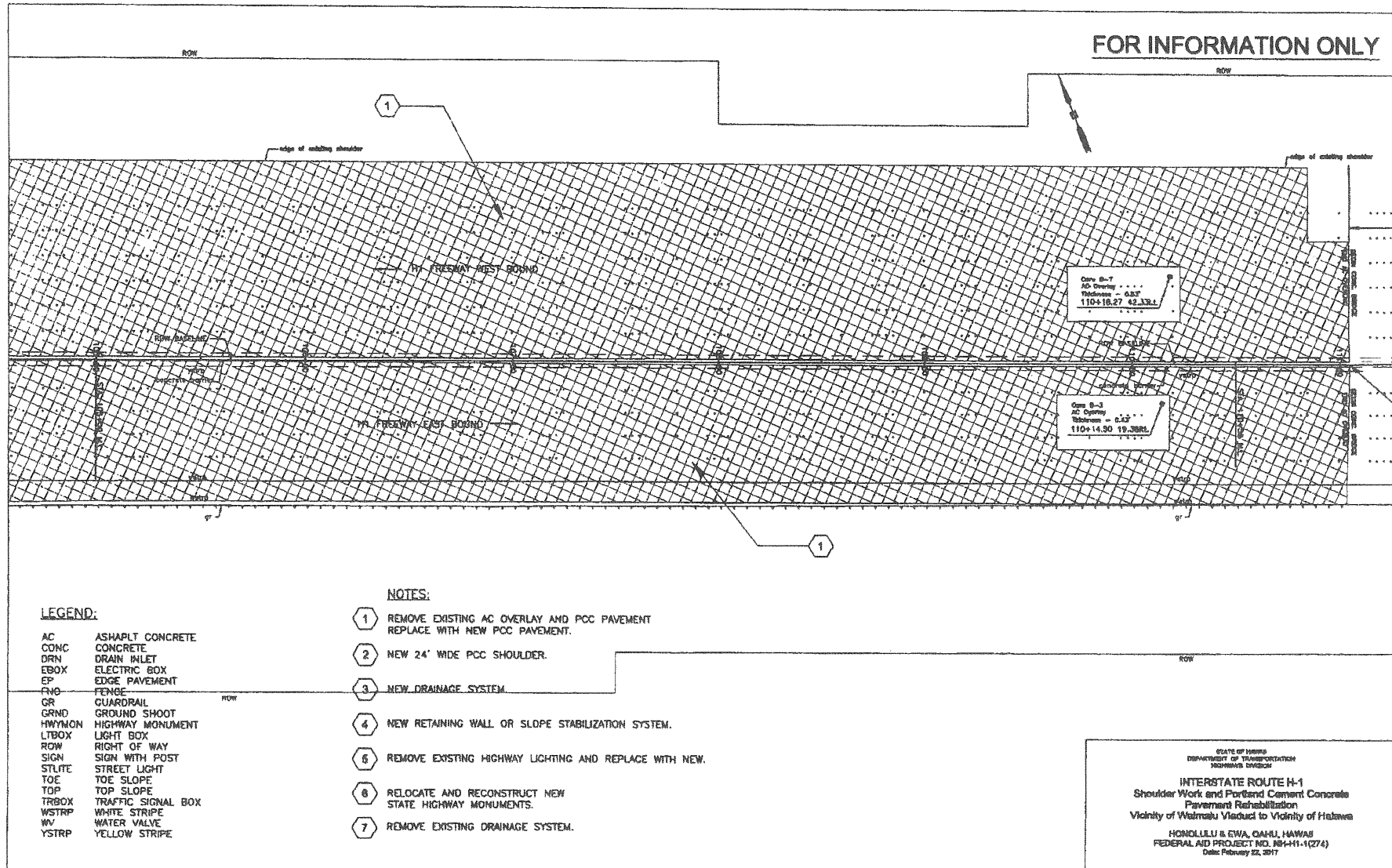
- 1 REMOVE EXISTING AC OVERLAY AND PCC PAVEMENT
 REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
 STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 INTERSTATE ROUTE H-1
 Shoulder Work and Portland Cement Concrete
 Pavement Rehabilitation
 Vicinity of Waimea Viaduct to Vicinity of Hahaione
 HONOLULU & EWA, OAHU, HAWAII
 FEDERAL AID PROJECT NO. NH-H1-1(274)
 Date: February 22, 2017

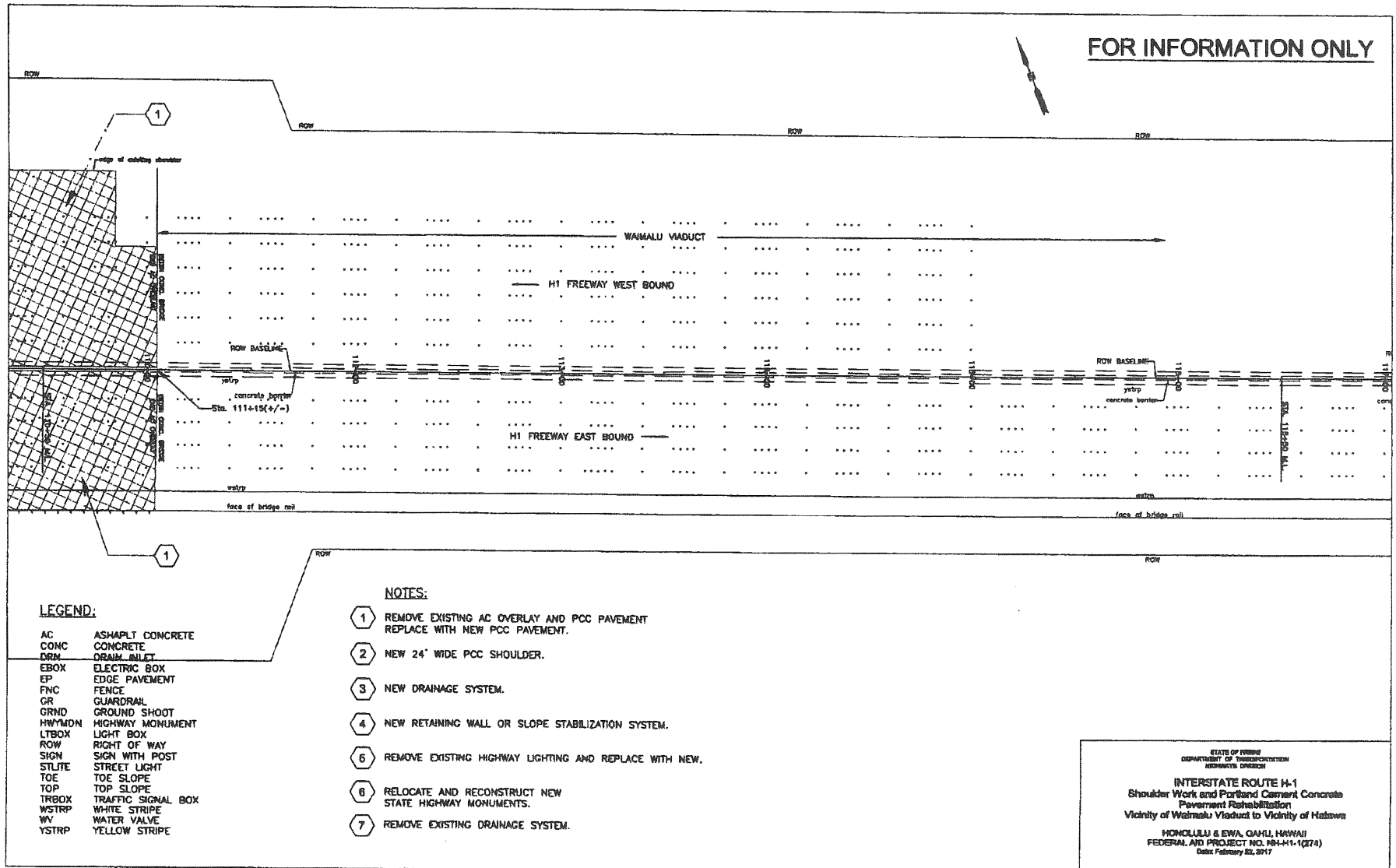
FOR INFORMATION ONLY



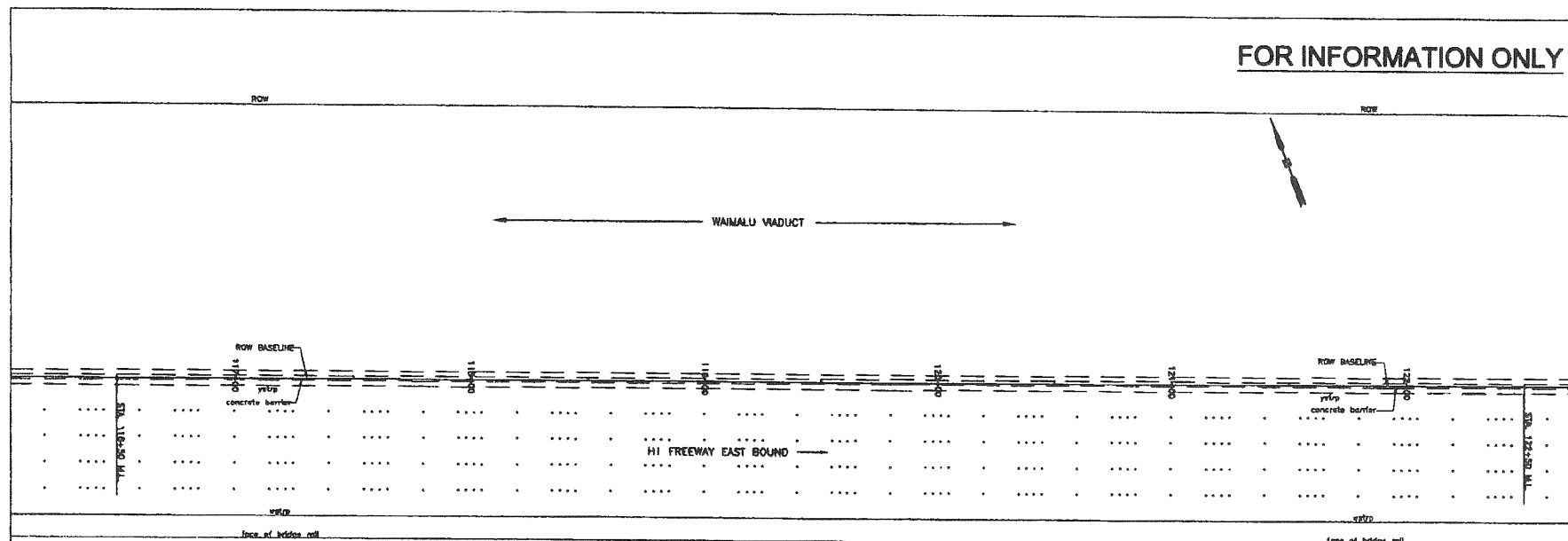
FOR INFORMATION ONLY



FOR INFORMATION ONLY



FOR INFORMATION ONLY



LEGEND:

AC	ASHPALT CONCRETE
CONC	CONCRETE
DRN	DRAIN INLET
EBOX	ELECTRIC BOX
EP	EDGE PAVEMENT
FNC	FENCE
GR	GUARDRAIL
GRND	GROUND SHOOT
HWYMON	HIGHWAY MONUMENT
LTBOX	LIGHT BOX
ROW	RIGHT OF WAY
SIGN	SIGN WITH POST
STLITE	STREET LIGHT
TOE	TOE SLOPE
TOP	TOP SLOPE
TRBOX	TRAFFIC SIGNAL BOX
WSTRP	WHITE STRIPE
WV	WATER VALVE
YSTRP	YELLOW STRIPE

NOTES:

- 1 REMOVE EXISTING AC OVERLAY AND PCC PAVEMENT
REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
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- 6 RELOCATE AND RECONSTRUCT NEW
STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

INTERSTATE ROUTE H-1
Shoulder Work and Portland Cement Concrete
Pavement Rehabilitation
Vicinity of Waimalu Viaduct to Vicinity of Halesville

HONOLULU & EWA, OAHU, HAWAII
FEDERAL AID PROJECT NO. H-1-H-1(274)
Date February 22, 2017



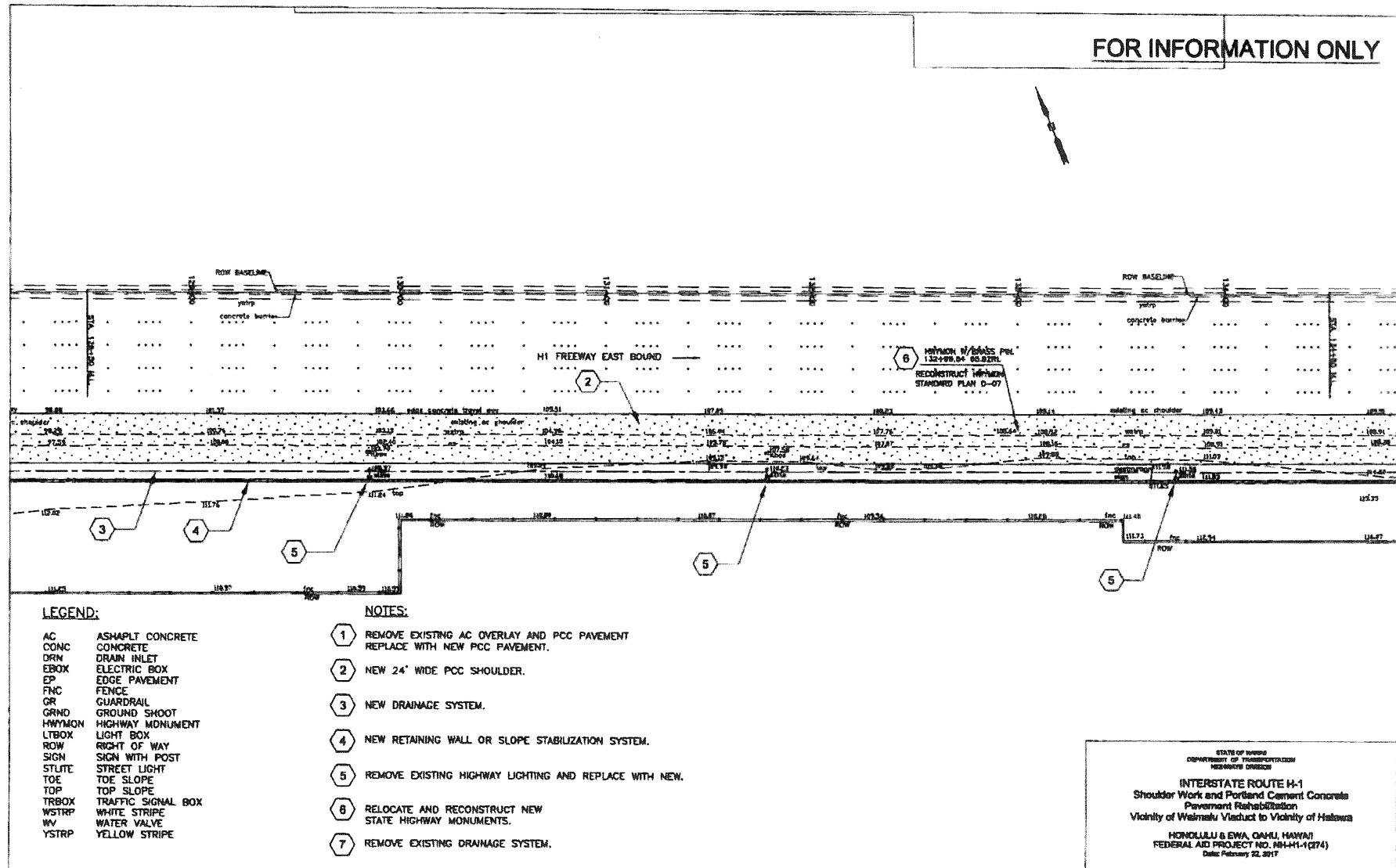
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CONC	CONCRETE
DRN	DRAIN INLET
EBOX	ELECTRIC BOX
EP	EDGE PAVEMENT
FNC	FENCE
GR	GUARDRAIL
GRND	GROUND SHOOT
HYMOM	HIGHWAY MONUMENT
LTXBX	LIGHT BOX
ROW	RIGHT OF WAY
SIGN	SIGN WITH POST
SLTITE	STREET LIGHT
TOE	TOE SLOPE
TOPL	TOP SLOPE
TRBOX	TRAFFIC SIGNAL BOX
WSTRP	WHITE STRIPE
WV	WATER VALVE
YSTRP	YELLOW STRIPE

- 1 REMOVE EXISTING AC OVERLAY AND PCC PAVEMENT
REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.

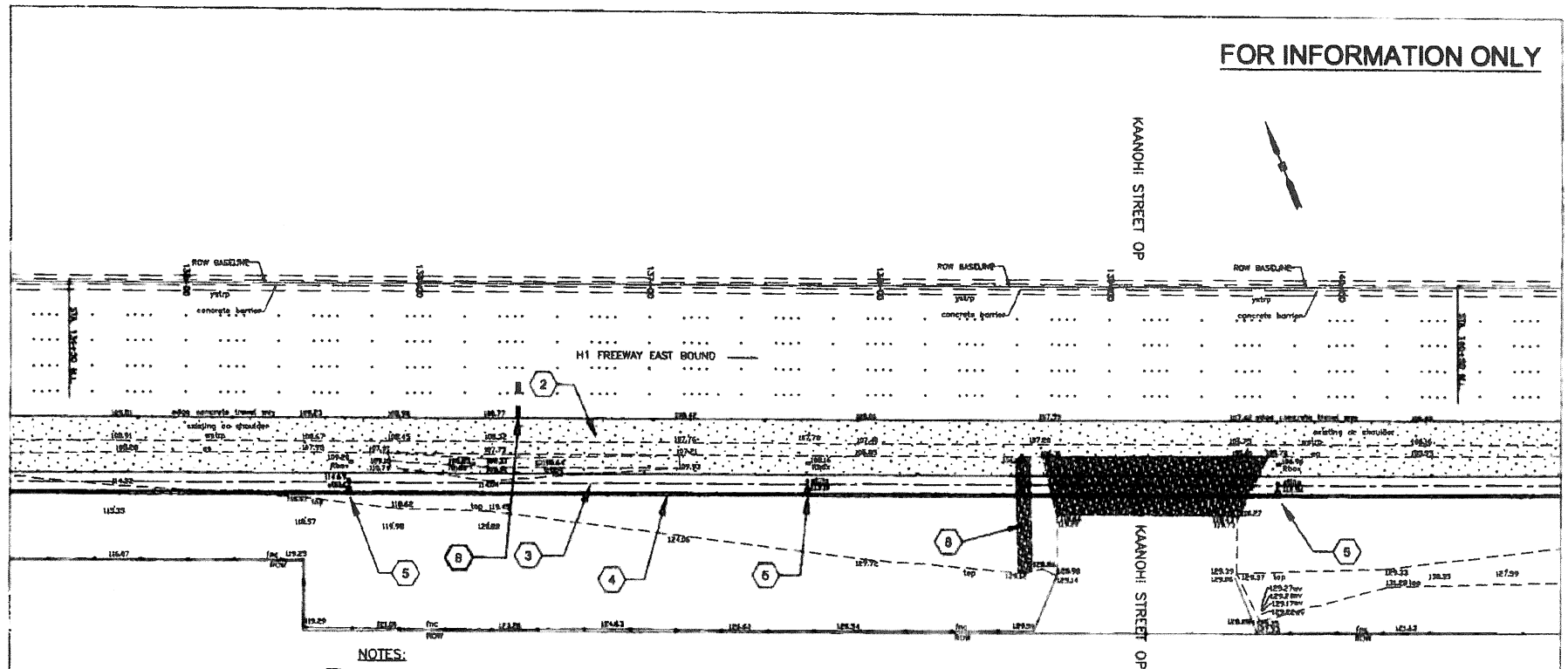
**INTERSTATE ROUTE H-1
Shoulder Work and Portland Cement Concrete
Pavement Rehabilitation
Vicinity of Weirau Viaduct to Vicinity of Hahaione**

**HONOLULU & EWA, OAHU, HAWAII
FEDERAL AID PROJECT NO. NH-H1-1(274)
Date: February 22, 2017**

FOR INFORMATION ONLY



FOR INFORMATION ONLY



LEGEND:

AC ASHAPLY CONCRETE
CONC CONCRETE
DRN DRAIN INLET
EBOX ELECTRIC BOX
EP EDGE PAVEMENT
FNC FENCE
GR GUARDRAIL
GRND GROUND SHOOT
HWYMON HIGHWAY MONUMENT
LTBOX LIGHT BOX
ROW RIGHT OF WAY
SGN SIGN WITH POST
STLITE STREET LIGHT
TOE TOE SLOPE
TOP TOP SLOPE
TRBOX TRAFFIC SIGNAL BOX
WSTRP WHITE STRIPE
WV WATER VALVE
YSTRP YELLOW STRIPE

NOTES:

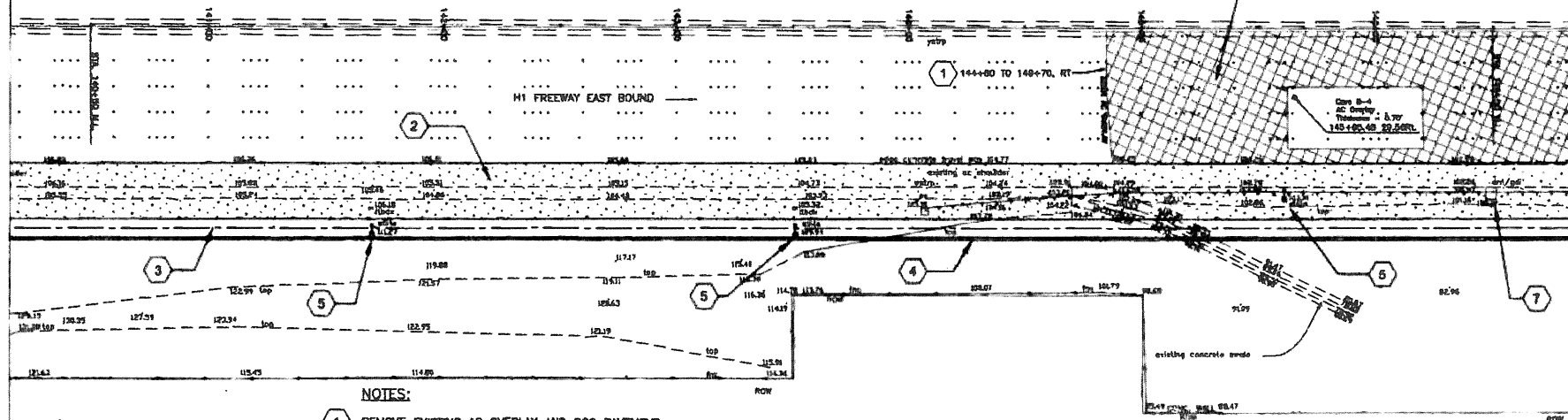
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REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.
- 8 ADJUST/RELOCATE EXISTING WATERLINE.
- 9 REPLACE EXISTING WEIGH IN MOTION SENSORS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSTATE ROUTE H-1
Shoulder Work and Portland Cement Concrete
Pavement Rehabilitation
Vicinity of Waimanalo Viaduct to Vicinity of Haleiwa

HONOLULU & EWA, OAHU, HAWAII
FEDERAL AID PROJECT NO. NH-H1-1(274)
Date February 22, 2017

FOR INFORMATION ONLY



LEGEND:

AC	ASHPALT CONCRETE
CONC	CONCRETE
DRN	DRAIN INLET
EBOX	ELECTRIC BOX
EP	EDGE PAVEMENT
FNC	FENCE
GR	GUARDRAIL
GRND	GROUND SHOOT
HWYMON	HIGHWAY MONUMENT
LTBOX	LIGHT BOX
ROW	RIGHT OF WAY
SIGN	SIGN WITH POST
STLITE	STREET LIGHT
TOE	TOE SLOPE
TOP	TOP SLOPE
TRBOX	TRAFFIC SIGNAL BOX
WSTRP	WHITE STRIPE
WV	WATER VALVE
YSTRP	YELLOW STRIPE

NOTES:

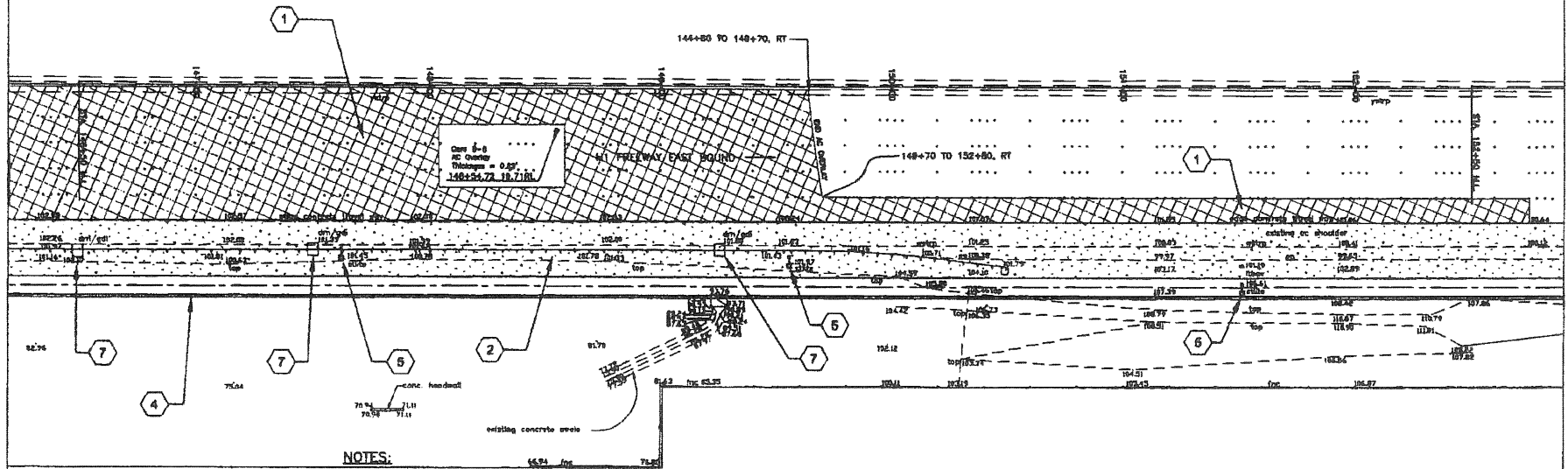
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REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.
- 8 ADJUST/RELOCATE EXISTING WATERLINE.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
ROADWAYS DIVISION

INTERSTATE ROUTE I-1
Shoulder Work and Portland Cement Concrete
Pavement Rehabilitation
Vicinity of Waimanu Viaduct to Vicinity of Heaena

HONOLULU & EWA, OAHU, HAWAII
FEDERAL AID PROJECT NO. H94-H1-1(274)
Date: February 22, 2017

FOR INFORMATION ONLY



NOTES:

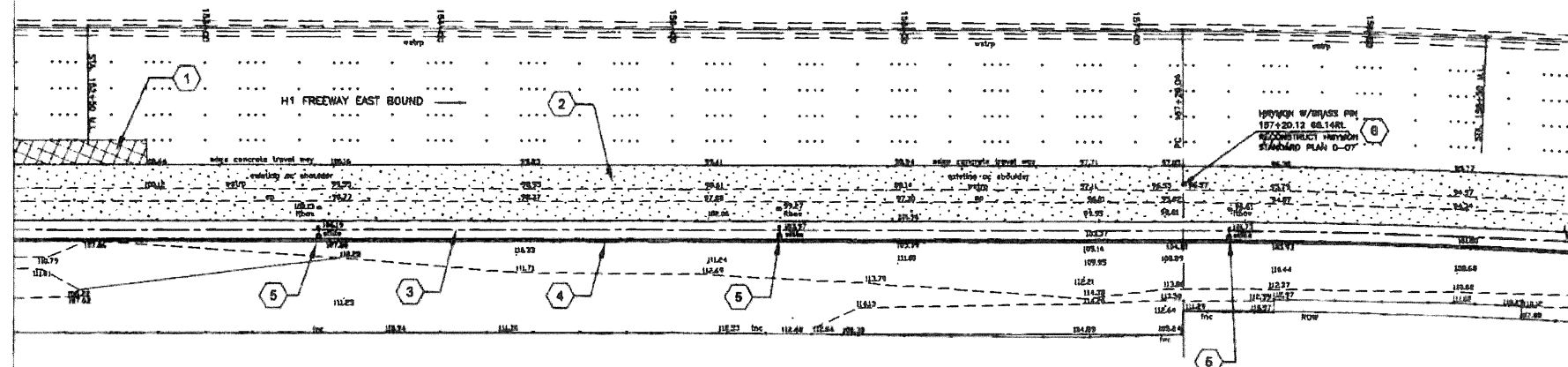
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- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.
- 8 ADJUST/RELOCATE EXISTING WATERLINE.

LEGEND:

AC ASPHALT CONCRETE
CONC CONCRETE
DRN DRAIN INLET
EBOX ELECTRIC BOX
EP EDGE PAVEMENT
FNC FENCE
GR GUARDRAIL
GRND GROUND SHOOT
HWMON HIGHWAY MONUMENT
LTBOX LIGHT BOX
RKWALL ROCK WALL
ROW RIGHT OF WAY
SIGN SIGN WITH POST
STLITE STREET LIGHT
TOE TOE SLOPE
TOP TOP SLOPE
TRBOX TRAFFIC SIGNAL BOX
WSTRP WHITE STRIPE
WV WATER VALVE
YSTRP YELLOW STRIPE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
INTERSTATE ROUTE H-1
Shoulder Work and Portland Cement Concrete
Pavement Rehabilitation
Vicinity of Waimanui Viaduct to Vicinity of Haleiwa
HONOLULU & EWA, OAHU, HAWAII
FEDERAL AID PROJECT NO. NH-11-1(274)
Date: February 22, 2017

FOR INFORMATION ONLY



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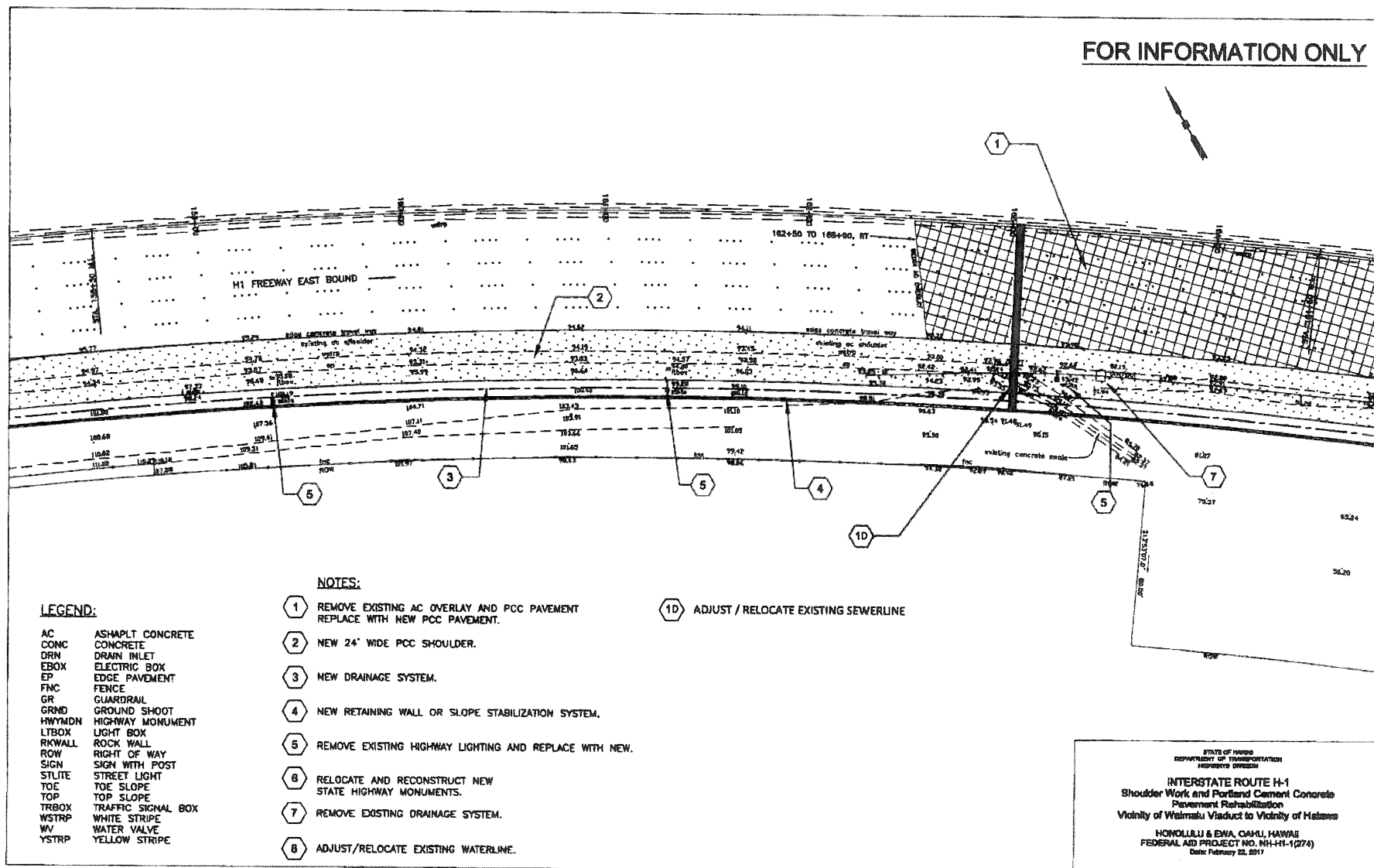
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 GR GUARDRAIL
 GRND GROUND SHOOT
 HWMON HIGHWAY MONUMENT
 LTBOX LIGHT BOX
 RQWALL ROCK WALL
 ROW RIGHT OF WAY
 SIGN SIGN WITH POST
 STILITE STREET LIGHT
 TOE TOE SLOPE
 TOP TOP SLOPE
 TRBOX TRAFFIC SIGNAL BOX
 WSTRP WHITE STRIPE
 WV WATER VALVE
 YSTRP YELLOW STRIPE

NOTES:

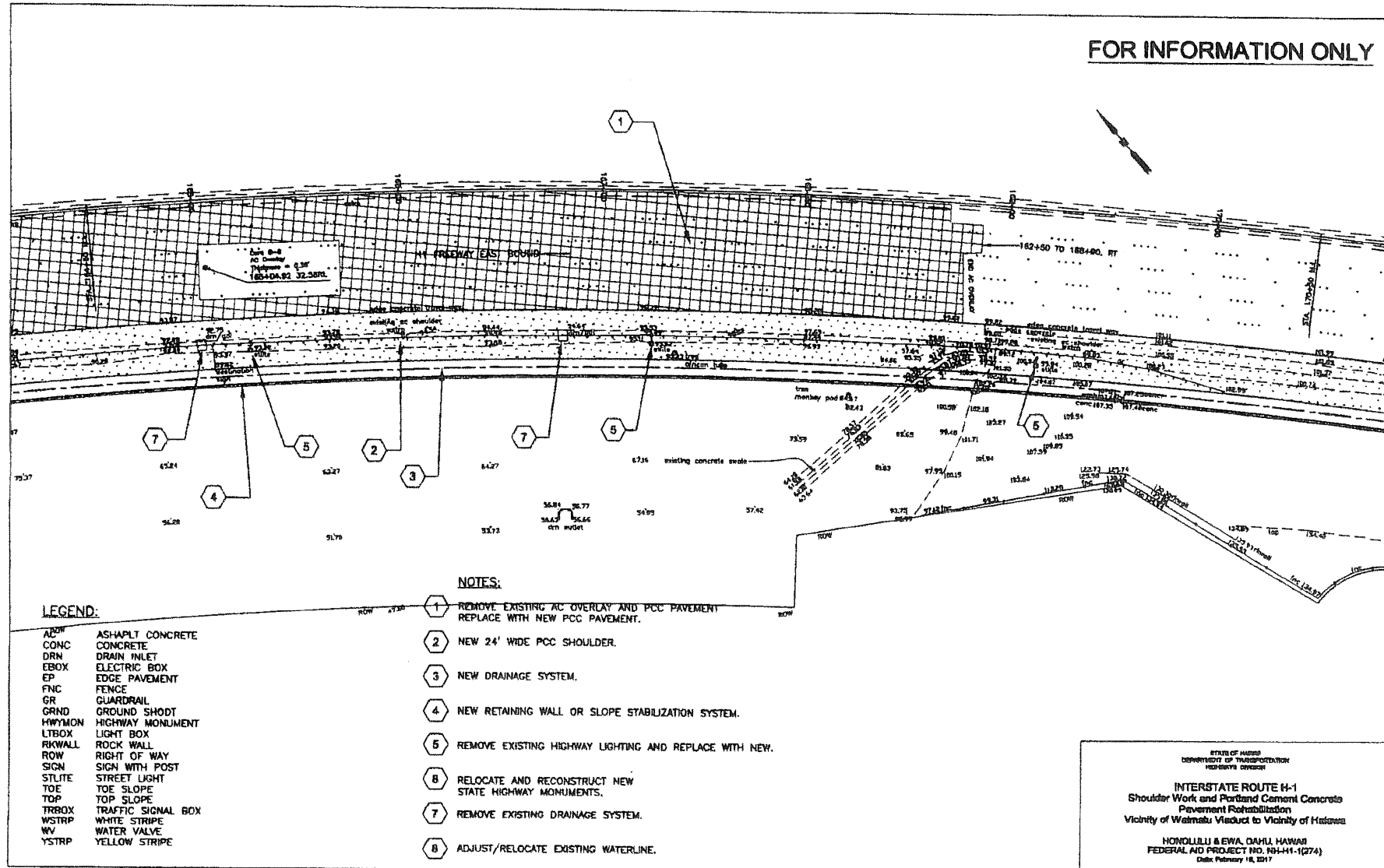
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 REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
 STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.
- 8 ADJUST/RELOCATE EXISTING WATERLINE.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 INTERSTATE ROUTE I-1
 Shoulder Work and Portland Cement Concrete
 Pavement Rehabilitation
 Vicinity of Waimanalo Viaduct to Vicinity of Halea
 HONOLULU & EWA, OAHU, HAWAII
 FEDERAL AID PROJECT NO. NH-H1-1(274)
 Date: February 22, 2017

FOR INFORMATION ONLY



FOR INFORMATION ONLY



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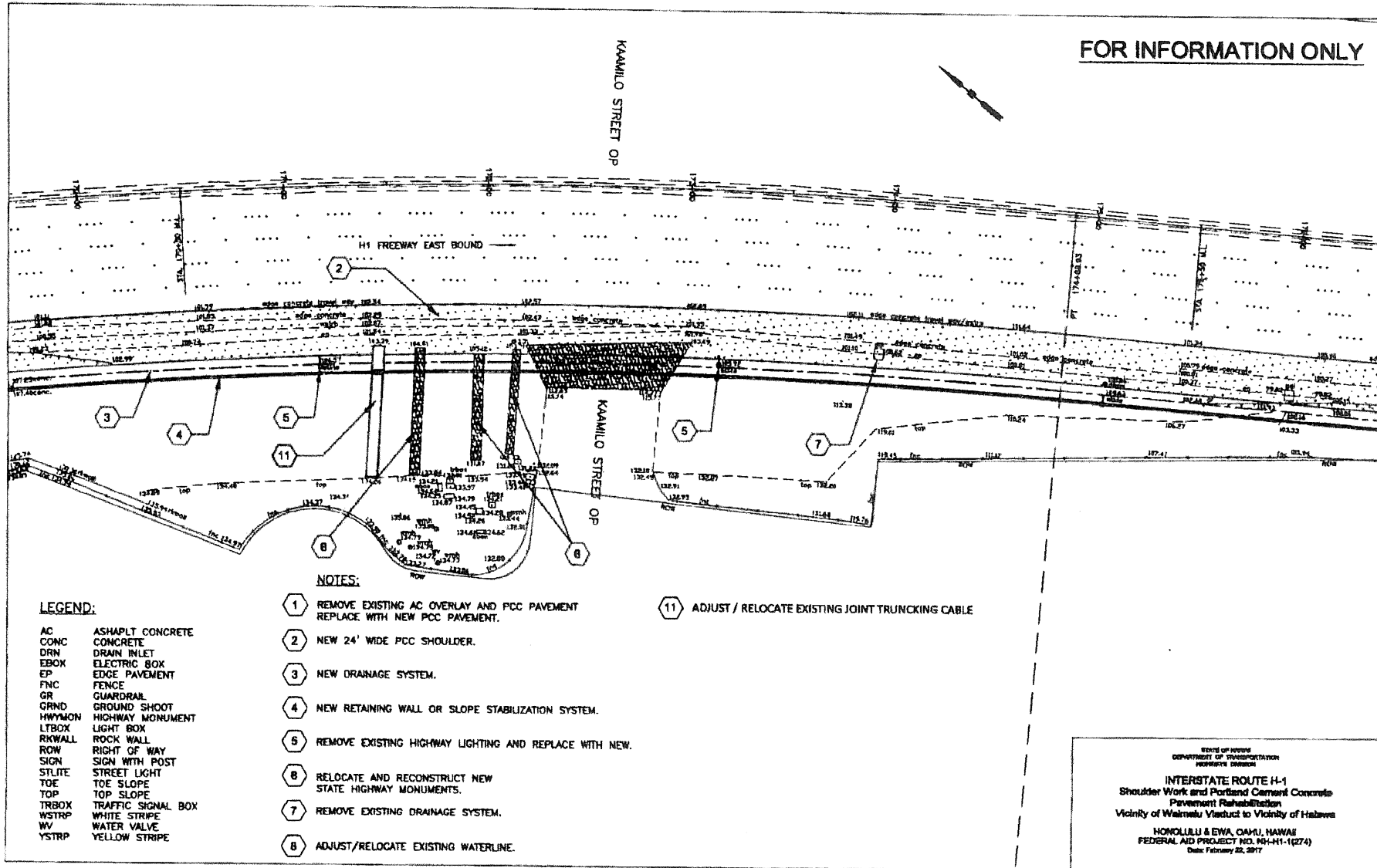
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 CONC CONCRETE
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 EBOX ELECTRIC BOX
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 GR GUARDRAIL
 GRND GROUND SHOT
 HWMON HIGHWAY MONUMENT
 LTBOX LIGHT BOX
 RKWALL ROCK WALL
 ROW RIGHT OF WAY
 SIGN SIGN WITH POST
 STLITE STREET LIGHT
 TOE TOE SLOPE
 TOP TOP SLOPE
 TRBOX TRAFFIC SIGNAL BOX
 WSTRP WHITE STRIPE
 WV WATER VALVE
 YSTRP YELLOW STRIPE

NOTES:

- 1 REMOVE EXISTING AC OVERLAY AND PCC PAVEMENT. REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 8 RELOCATE AND RECONSTRUCT NEW STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.
- 8 ADJUST/RELOCATE EXISTING WATERLINE.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 INTERSTATE ROUTE H-1
 Shoulder Work and Portland Cement Concrete
 Pavement Rehabilitation
 Vicinity of Waimalu Viaduct to Vicinity of Hahaione
 HONOLULU & EWA, OAHU, HAWAII
 FEDERAL AID PROJECT NO. H-1-H1-1(274)
 Date: February 16, 2017

FOR INFORMATION ONLY



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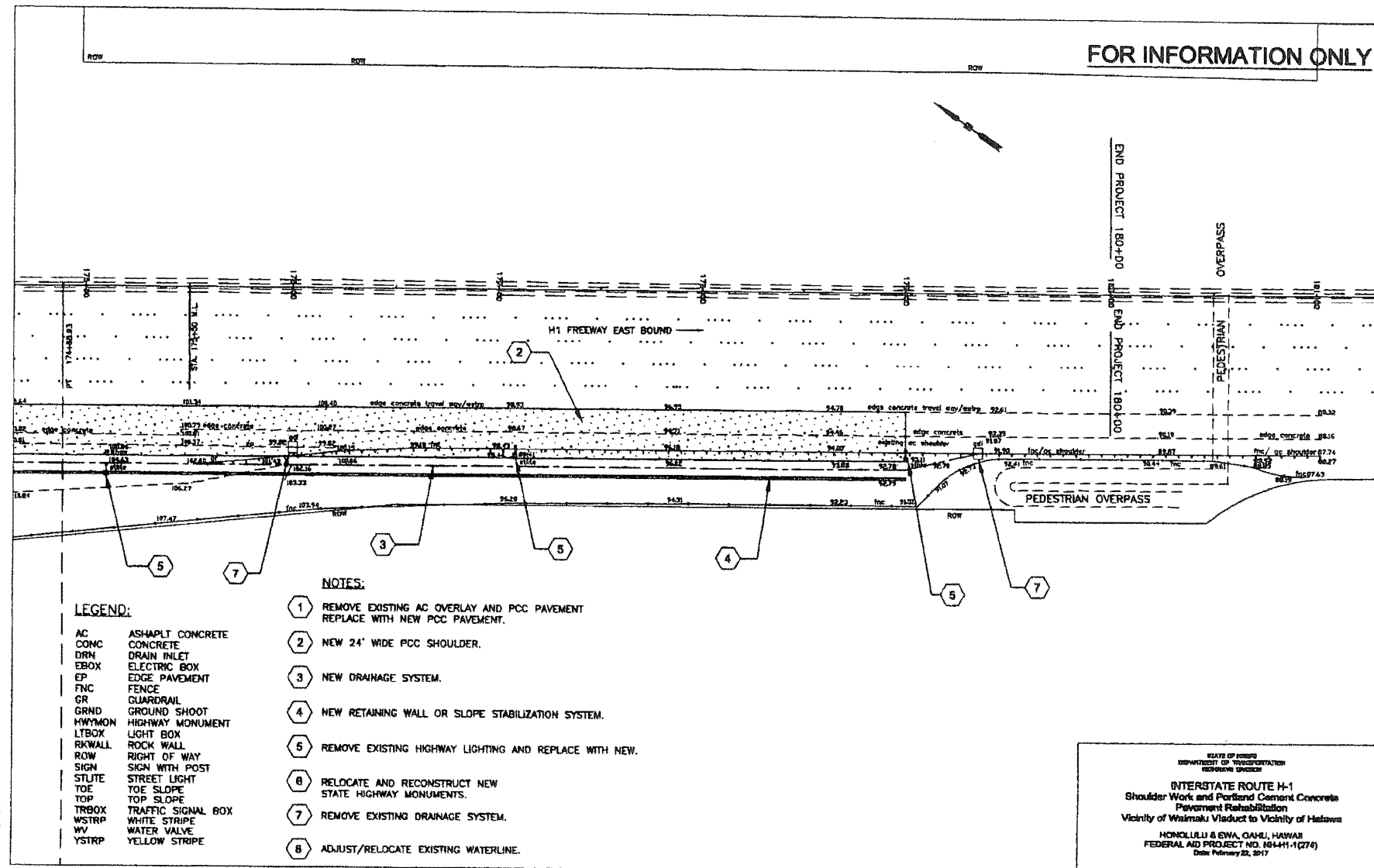
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 CONC CONCRETE
 DRN DRAIN INLET
 EBOX ELECTRIC BOX
 EP EDGE PAVEMENT
 FNC FENCE
 GRD GUARDRAIL
 GRND GROUND SHOOT
 HYMNOM HIGHWAY MONUMENT
 LTBOX LIGHT BOX
 RkWALL ROCK WALL
 ROW RIGHT OF WAY
 SIGN SIGN WITH POST
 STLITE STREET LIGHT
 TOE TOE SLOPE
 TOP TOP SLOPE
 TRBOX TRAFFIC SIGNAL BOX
 WSTRP WHITE STRIPE
 WV WATER VALVE
 YSTRP YELLOW STRIPE

NOTES:

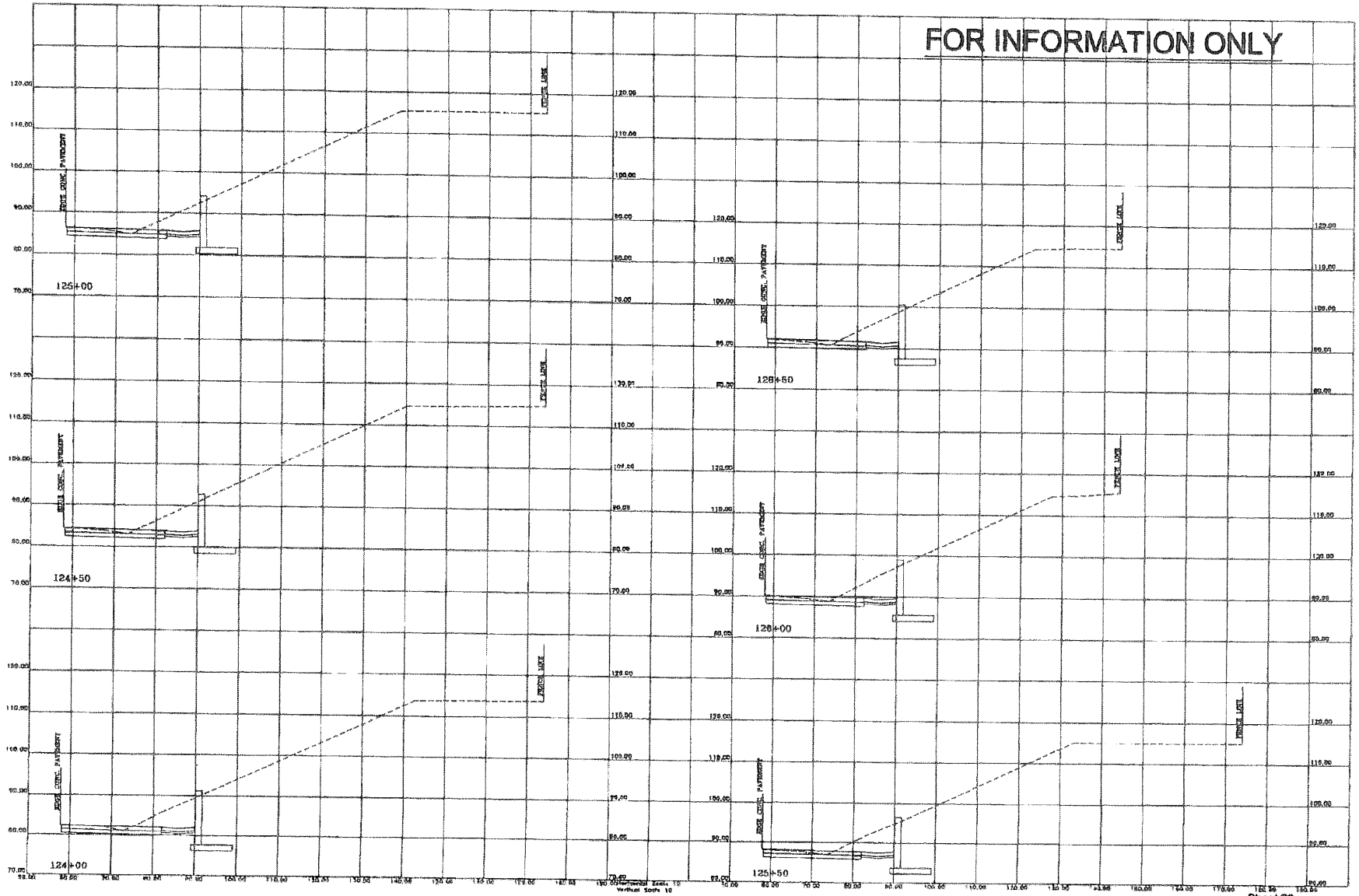
- 1 REMOVE EXISTING AC OVERLAY AND PCC PAVEMENT
 REPLACE WITH NEW PCC PAVEMENT.
- 2 NEW 24' WIDE PCC SHOULDER.
- 3 NEW DRAINAGE SYSTEM.
- 4 NEW RETAINING WALL OR SLOPE STABILIZATION SYSTEM.
- 5 REMOVE EXISTING HIGHWAY LIGHTING AND REPLACE WITH NEW.
- 6 RELOCATE AND RECONSTRUCT NEW
 STATE HIGHWAY MONUMENTS.
- 7 REMOVE EXISTING DRAINAGE SYSTEM.
- 8 ADJUST/RELOCATE EXISTING WATERLINE.
- 11 ADJUST / RELOCATE EXISTING JOINT TRUNCKING CABLE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 PAVEMENTS DIVISION
INTERSTATE ROUTE H-1
 Shoulder Work and Portland Cement Concrete
 Pavement Rehabilitation
 Vicinity of Waimanalo Viaduct to Vicinity of Haleiwa
 HONOLULU & EWA, OAHU, HAWAII
 FEDERAL AID PROJECT NO. H4-H1-1(274)
 Date: February 22, 2017

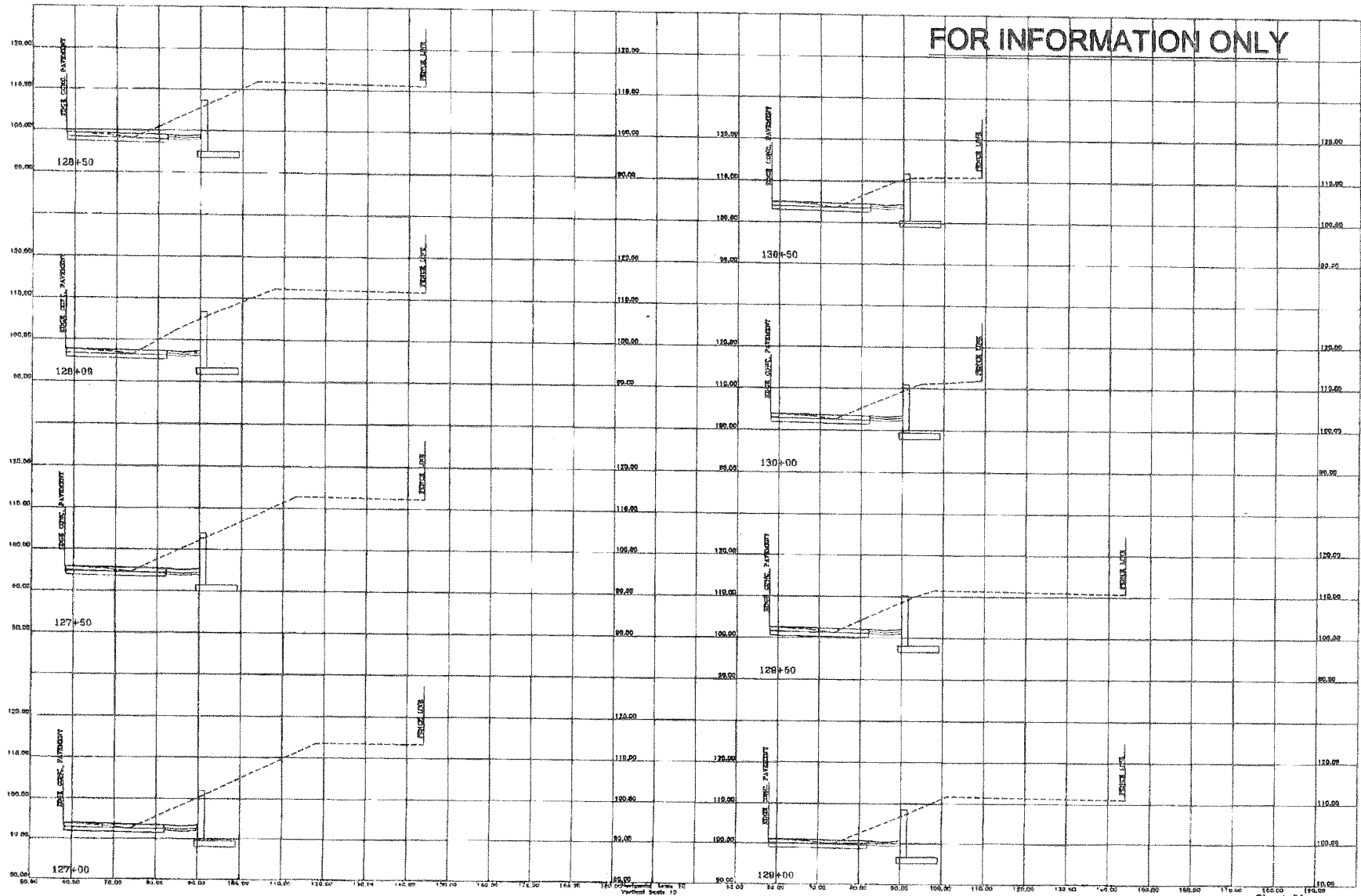
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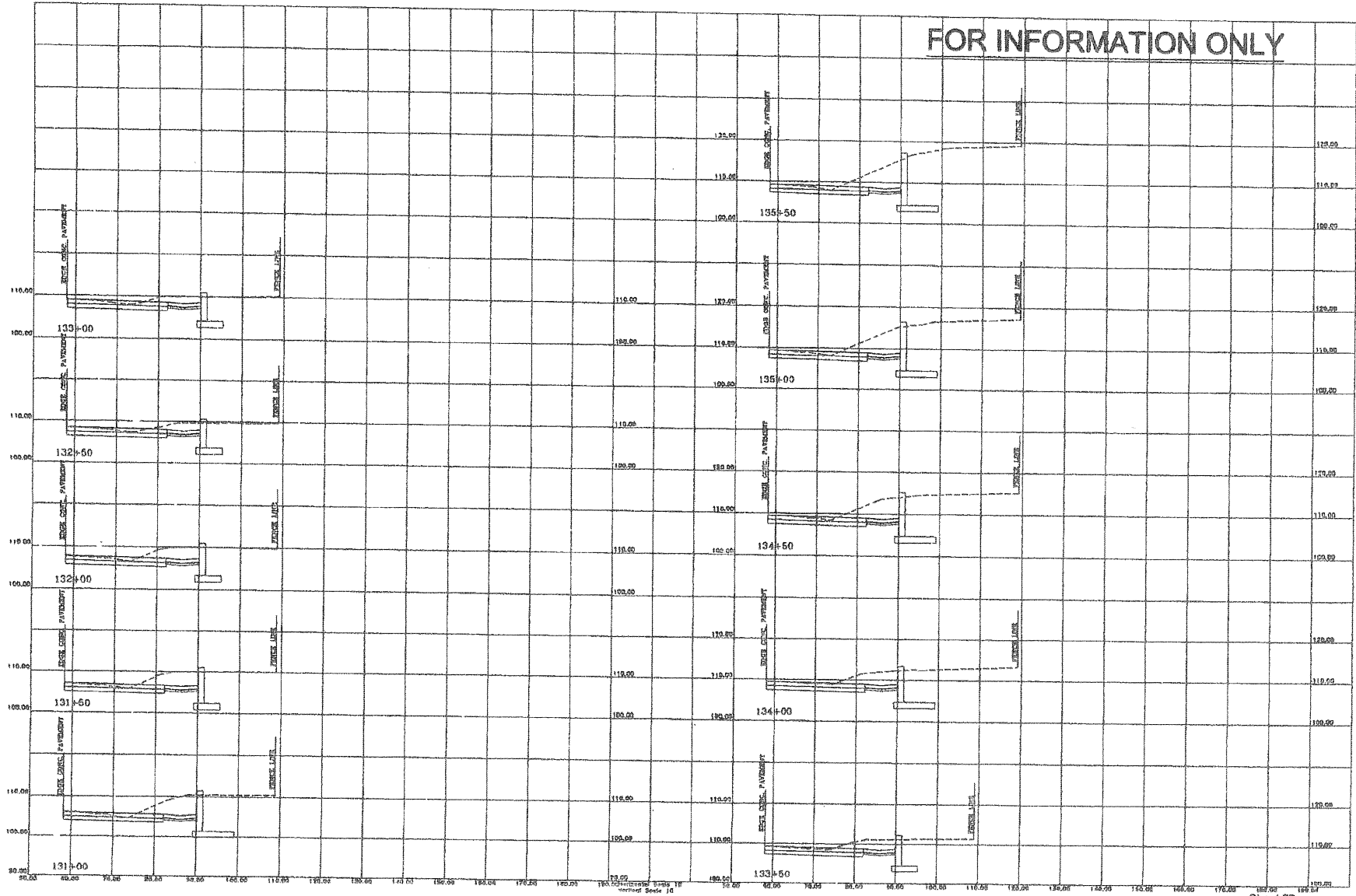
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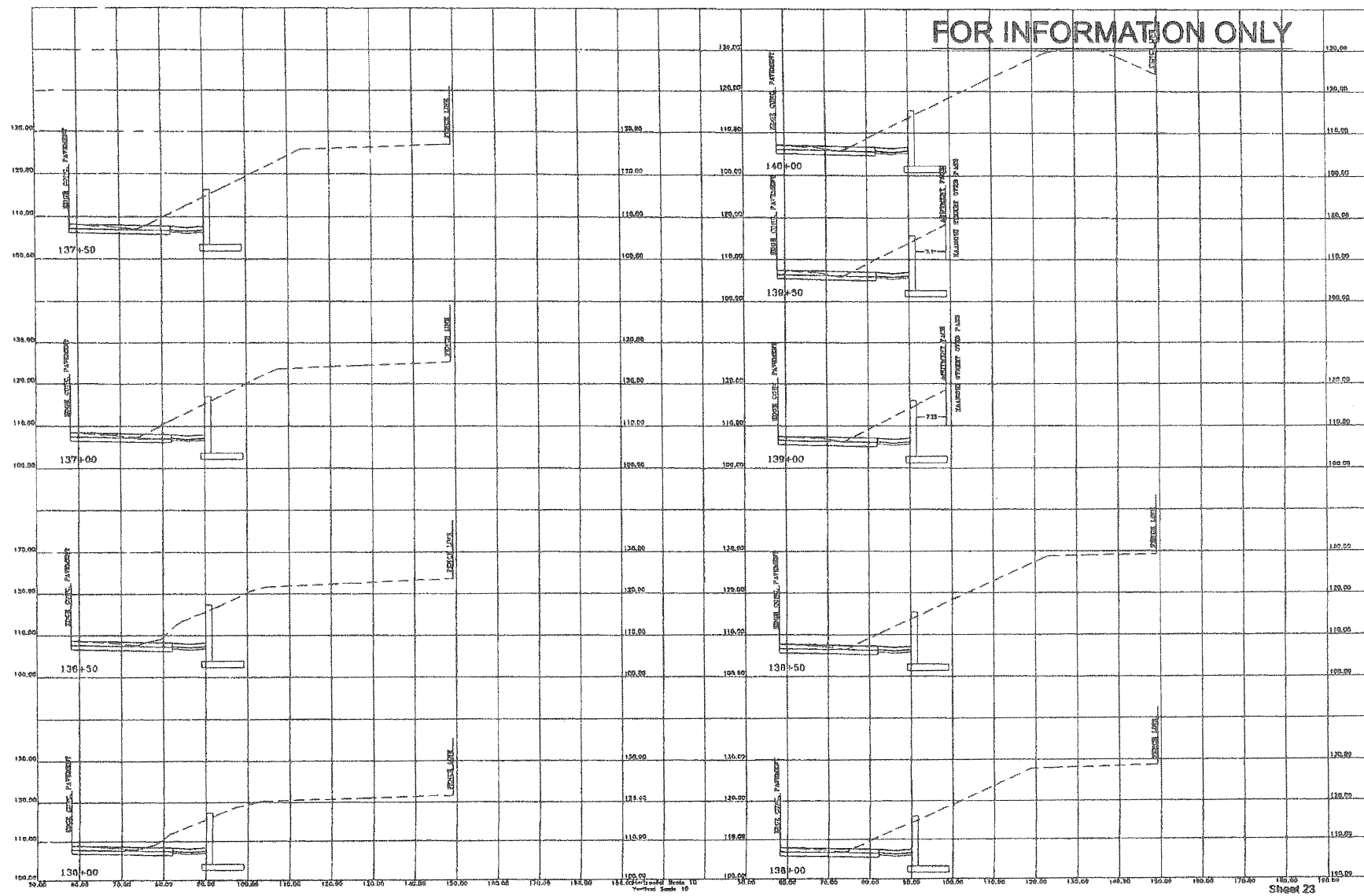


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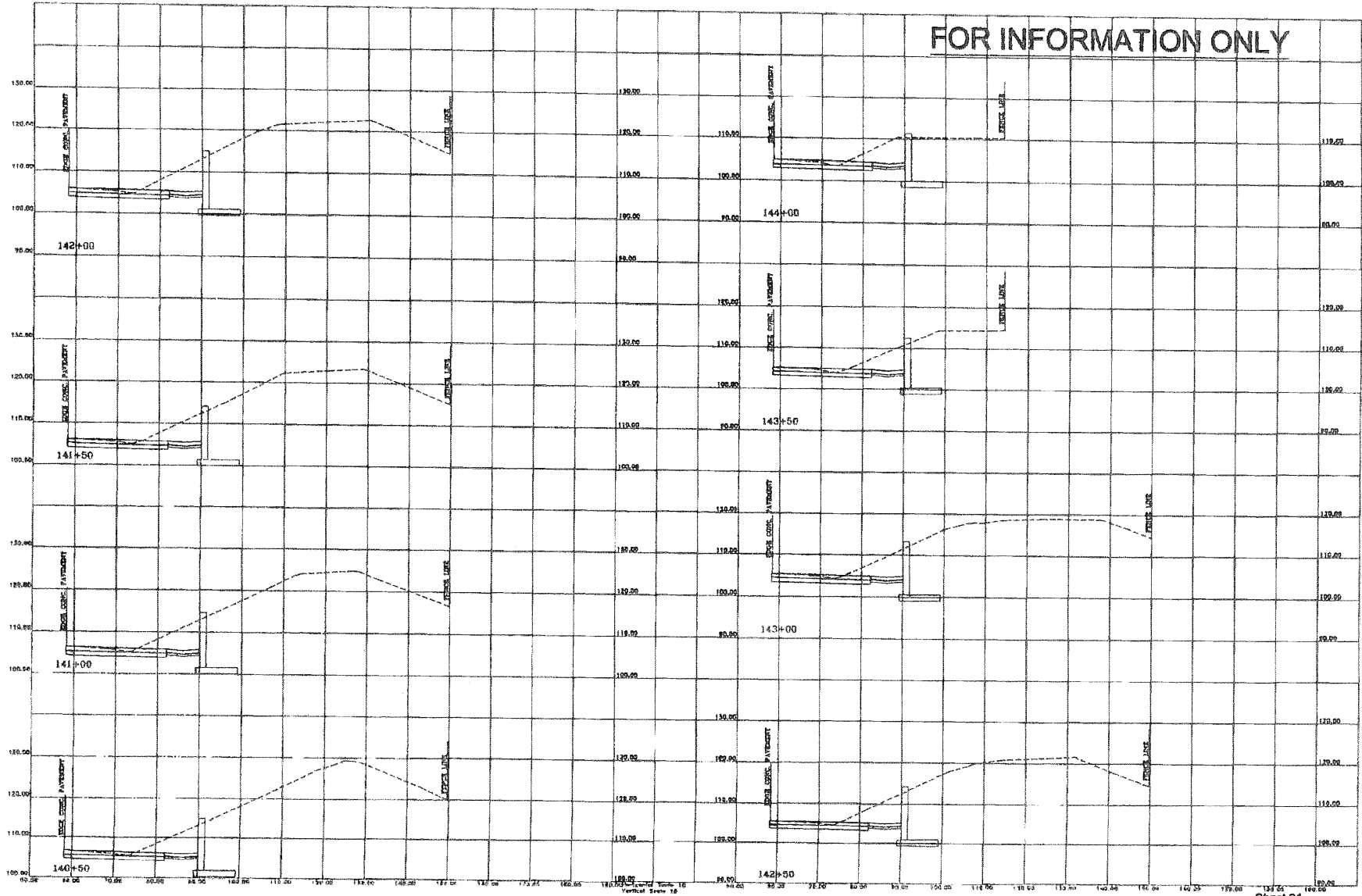


FOR INFORMATION ONLY

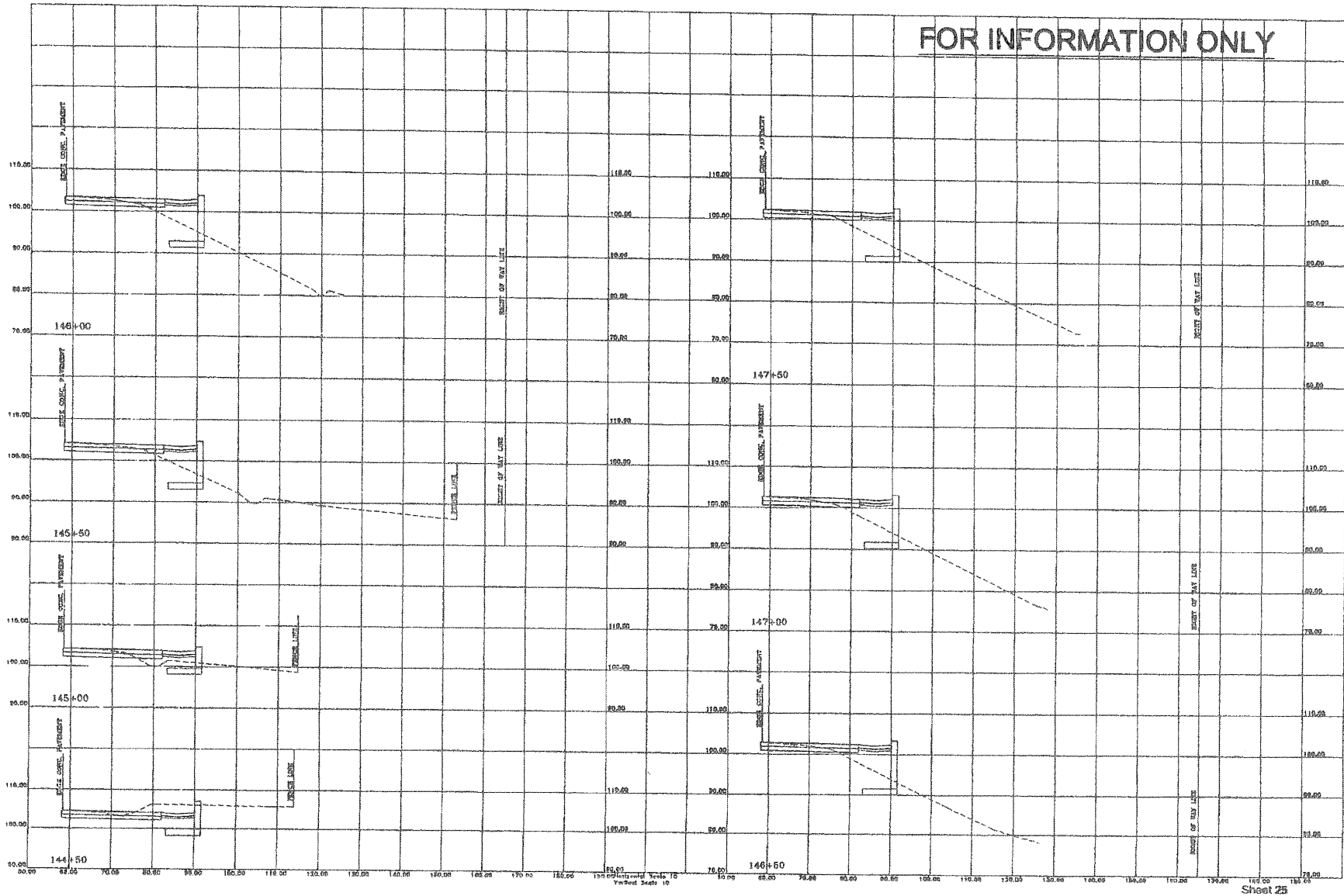




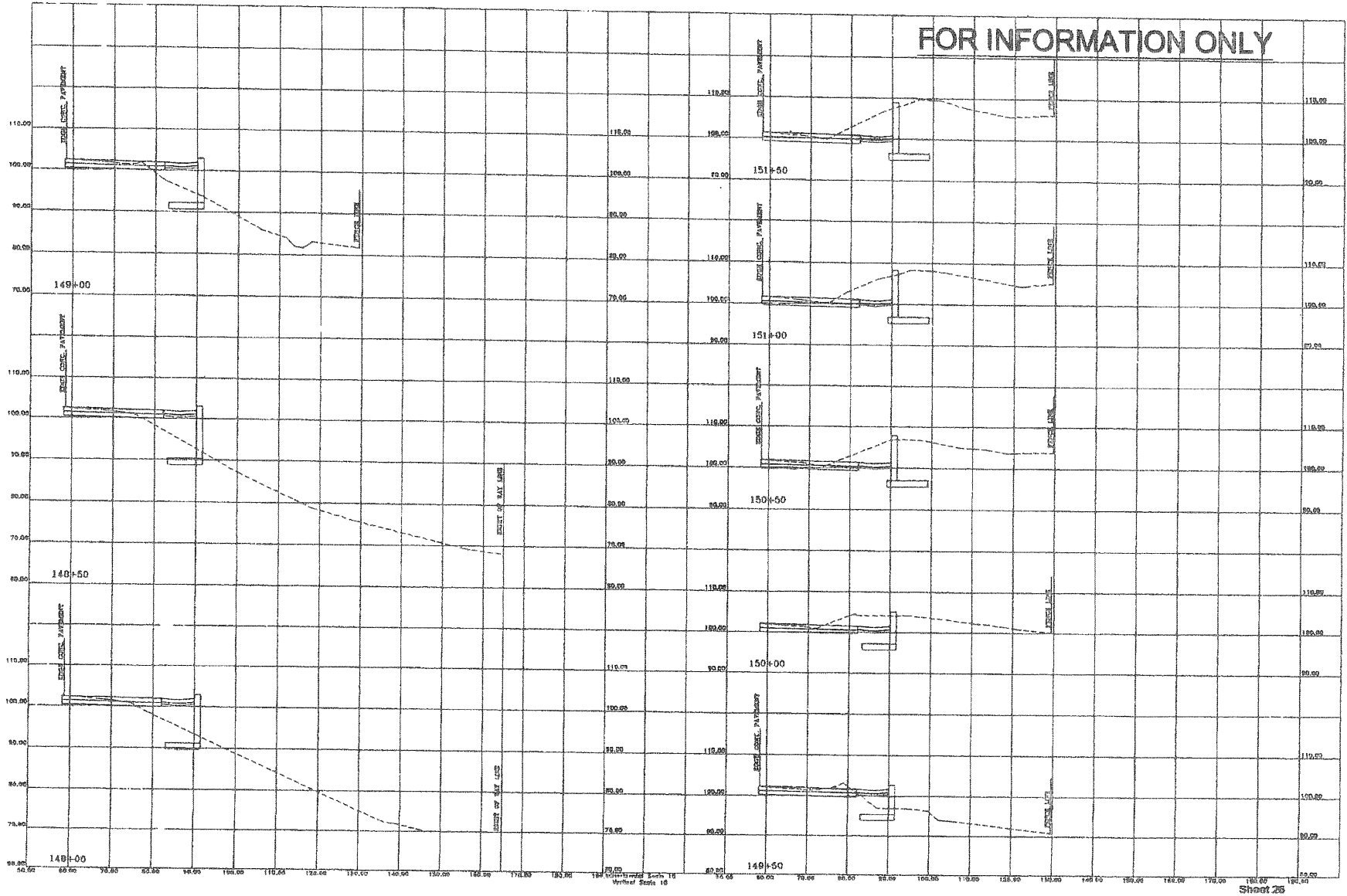
FOR INFORMATION ONLY



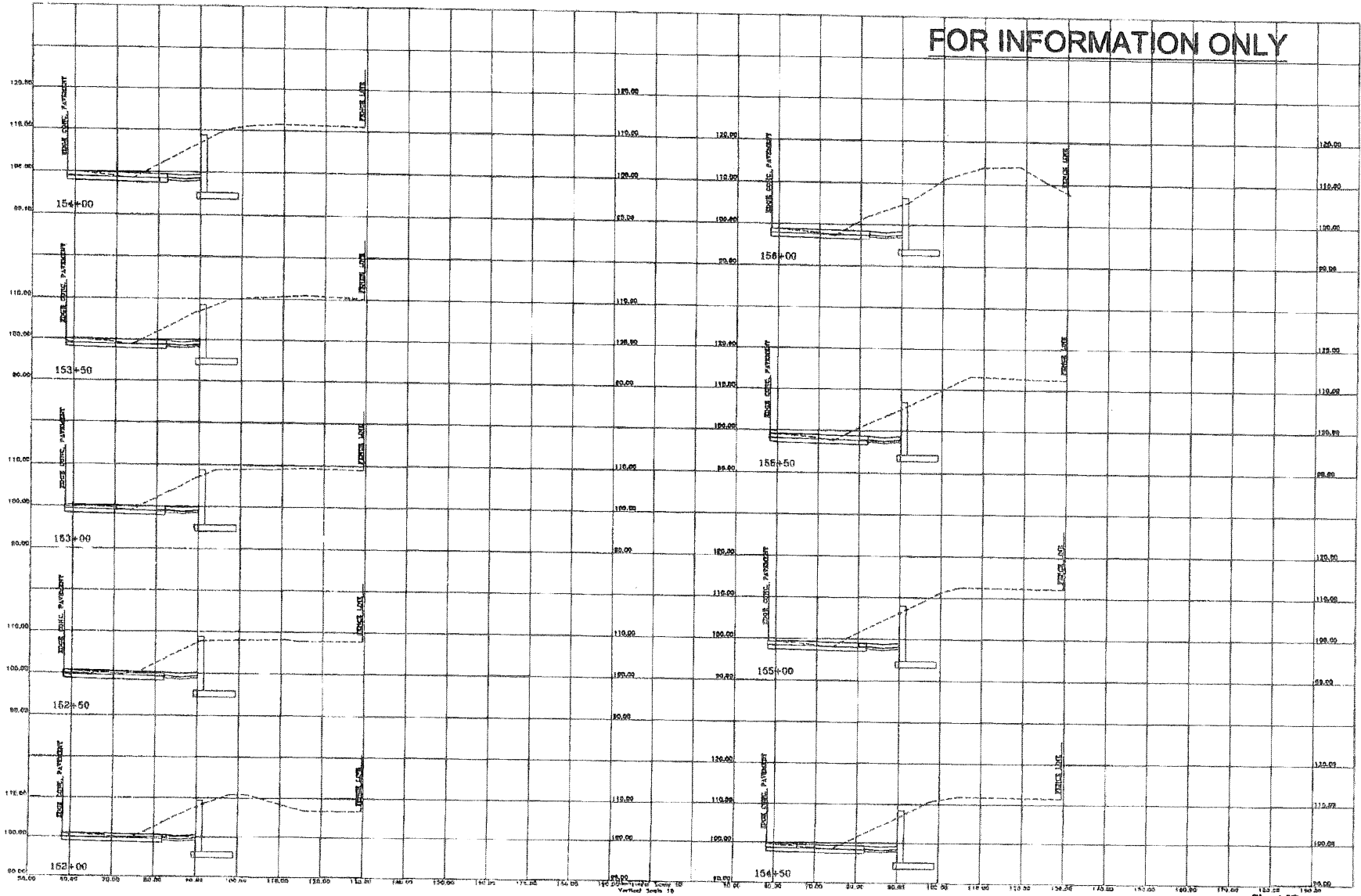
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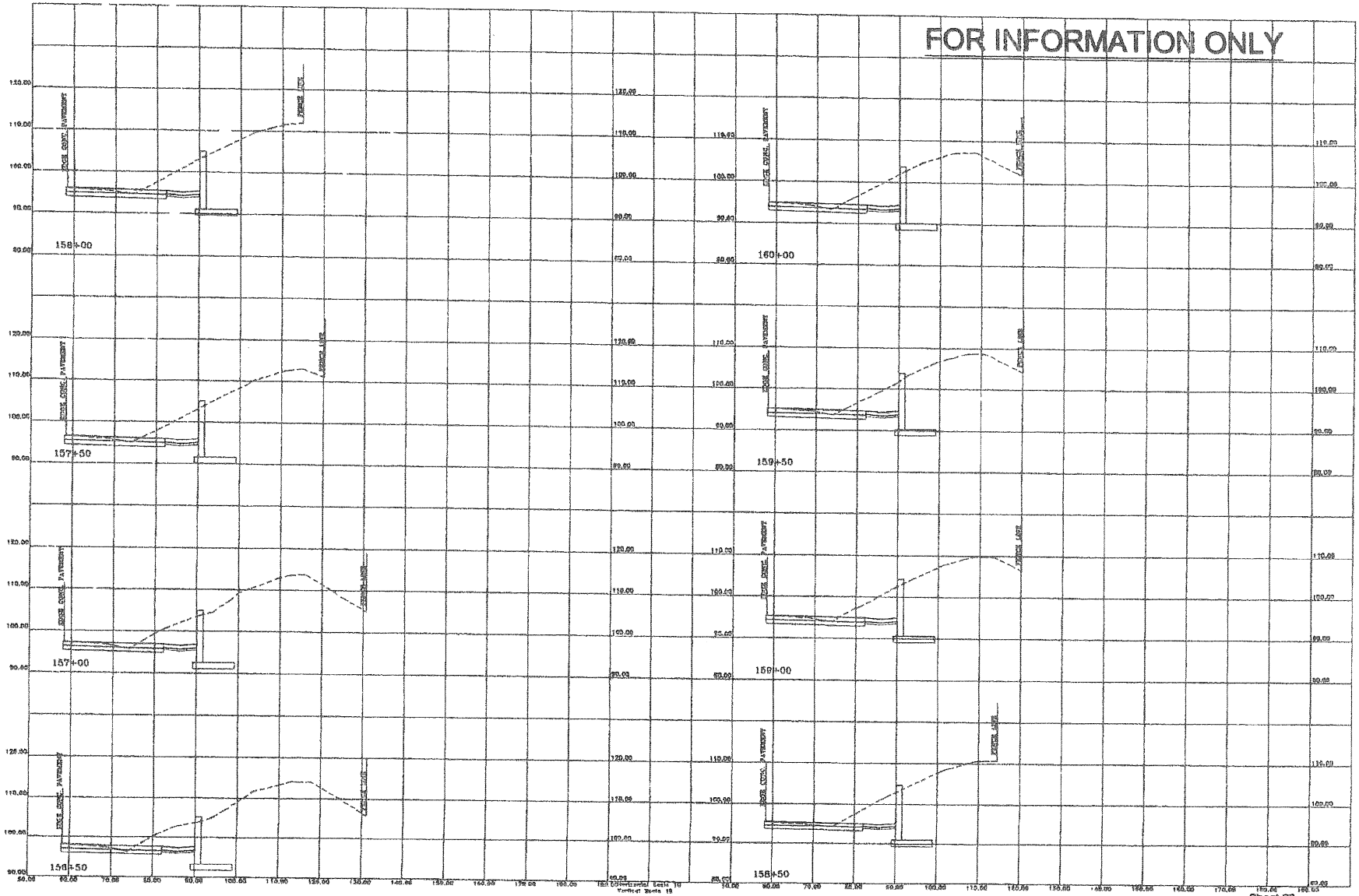
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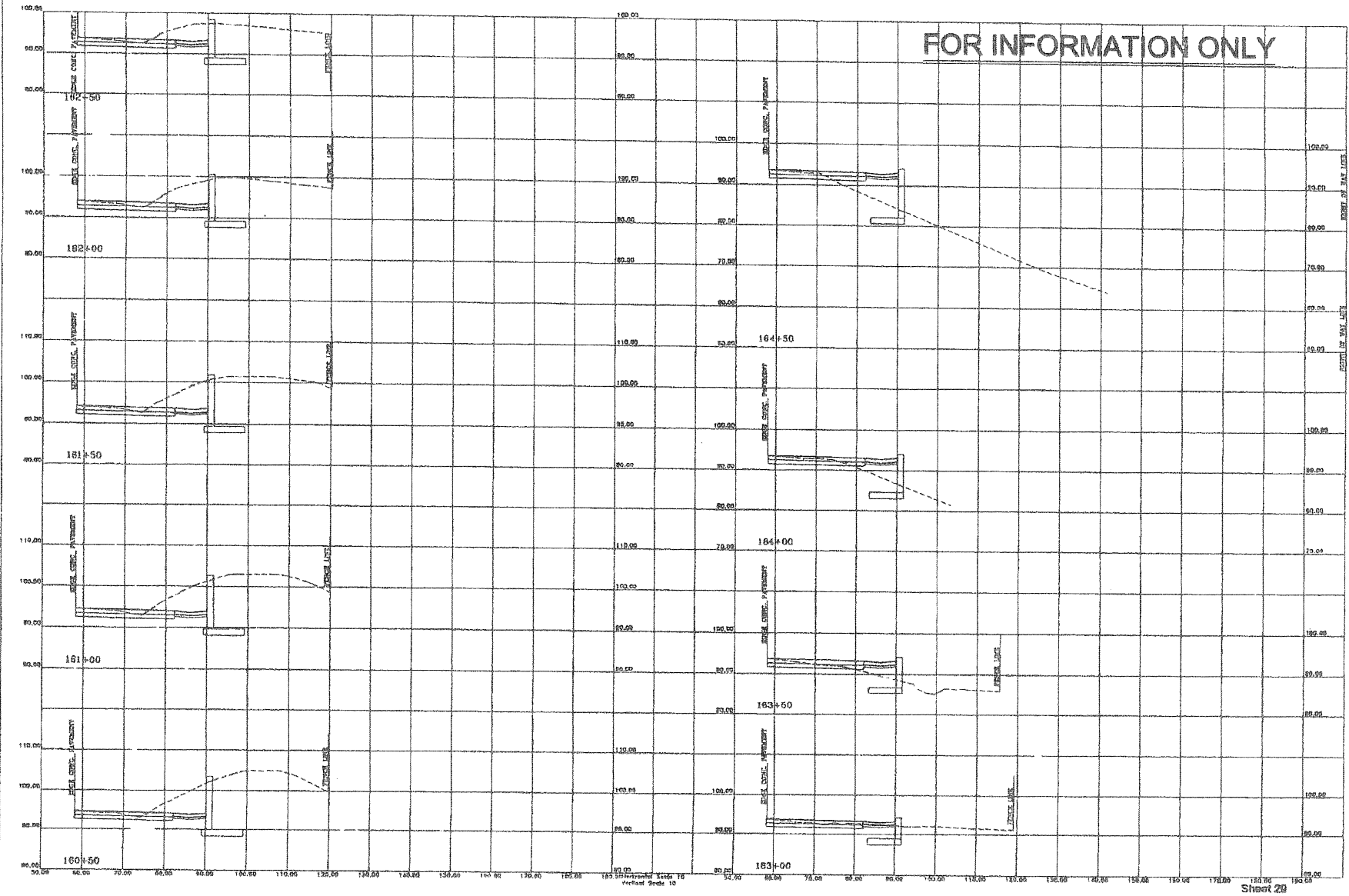
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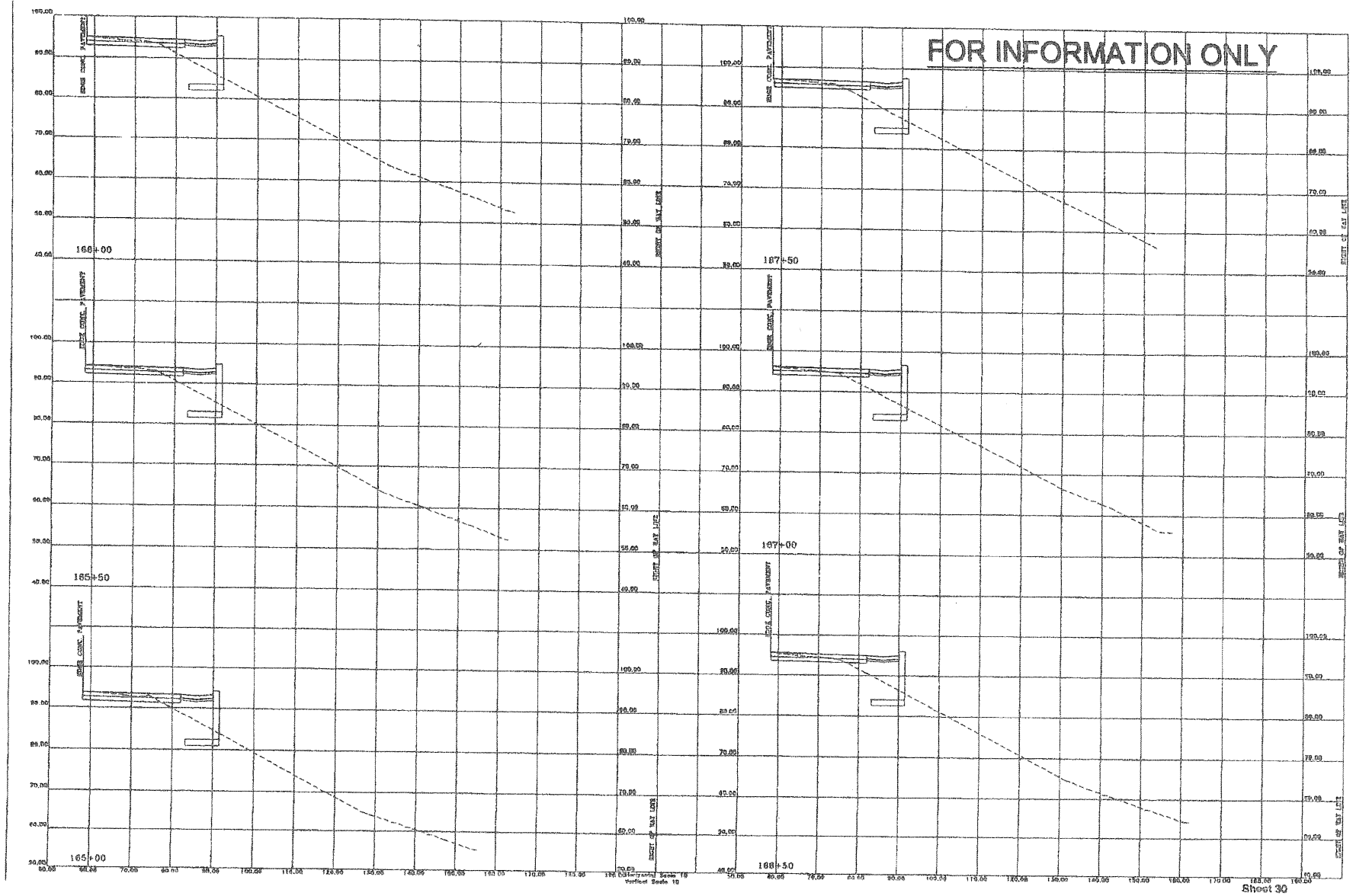


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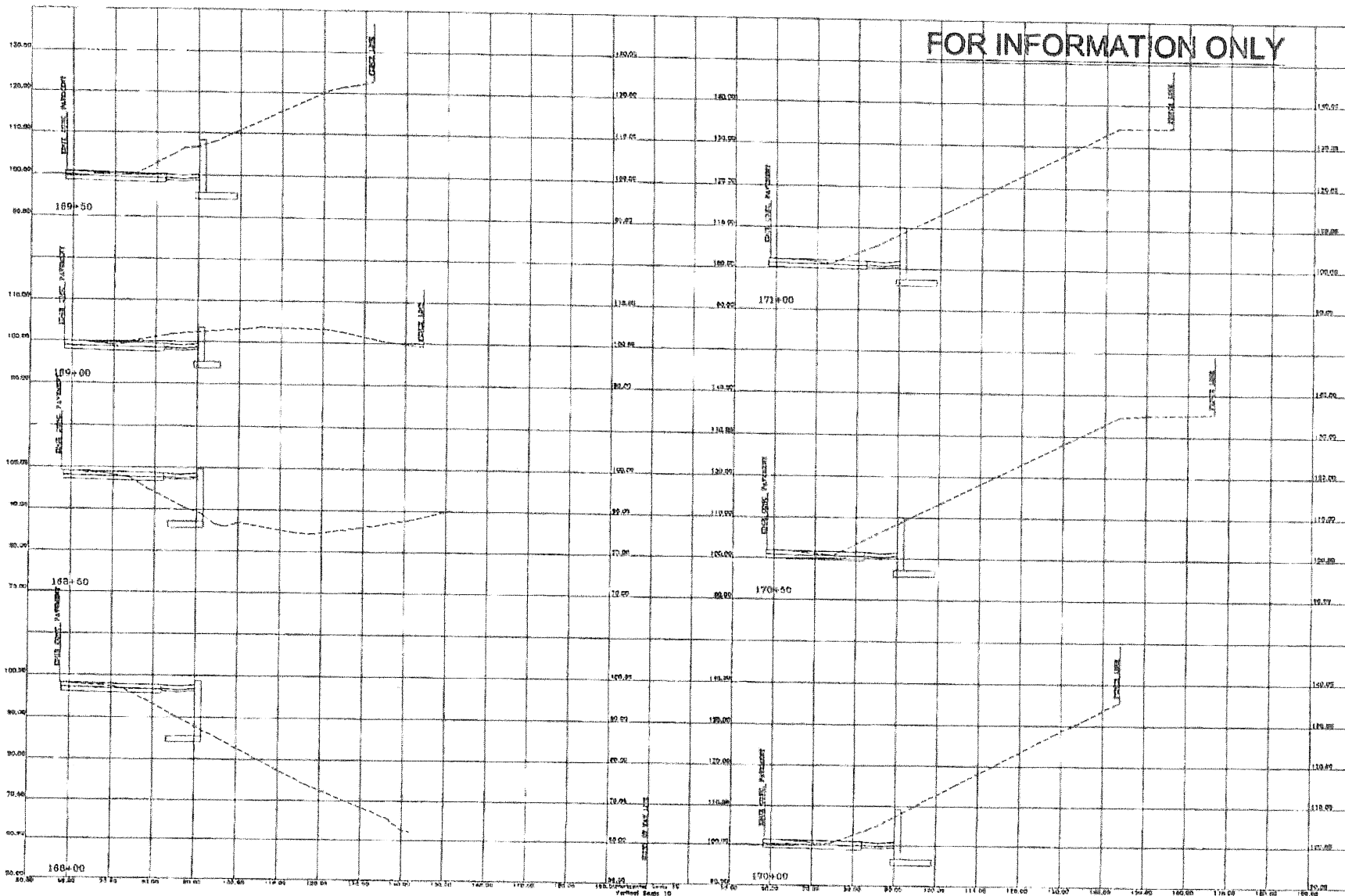


FOR INFORMATION ONLY

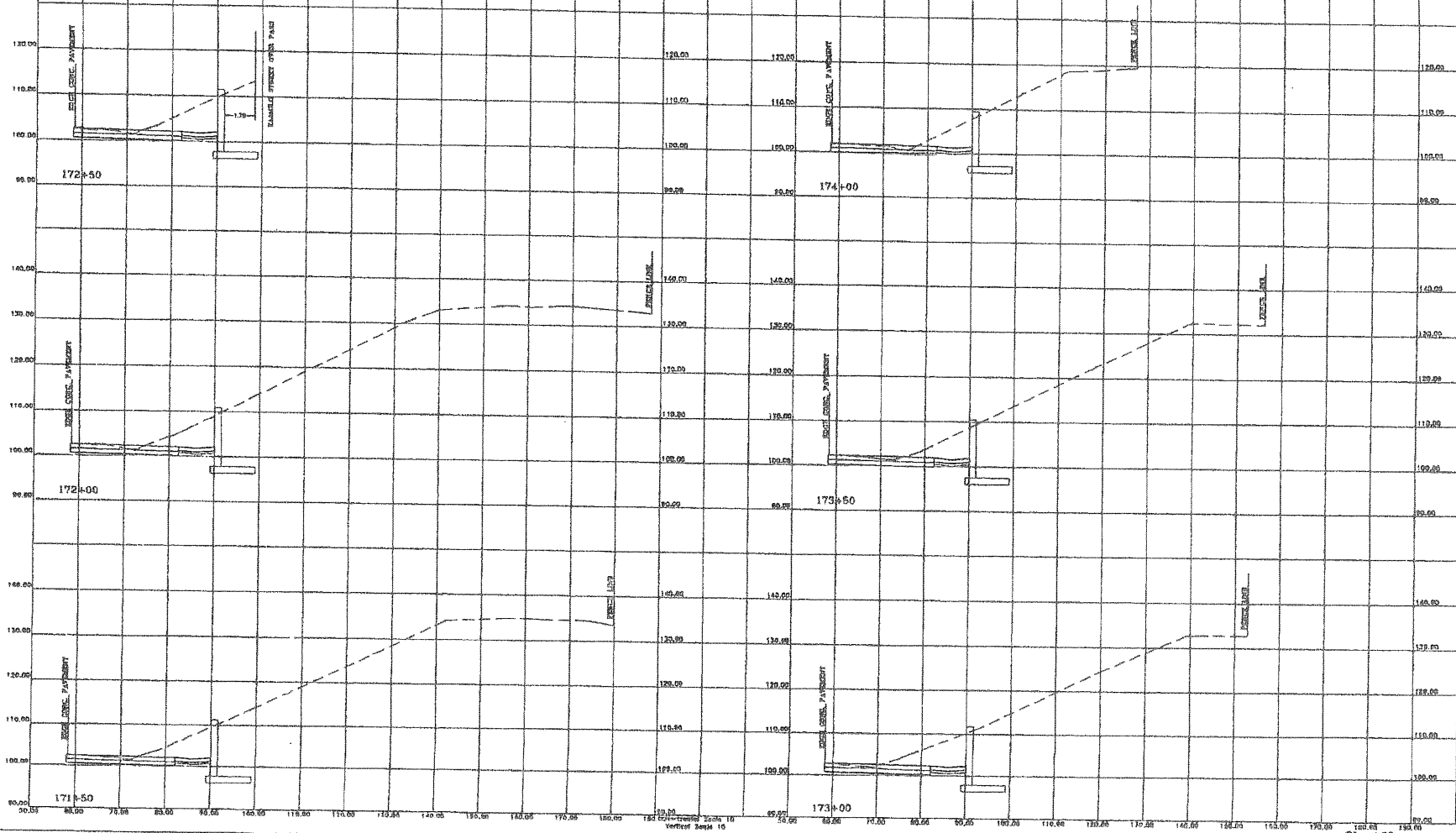




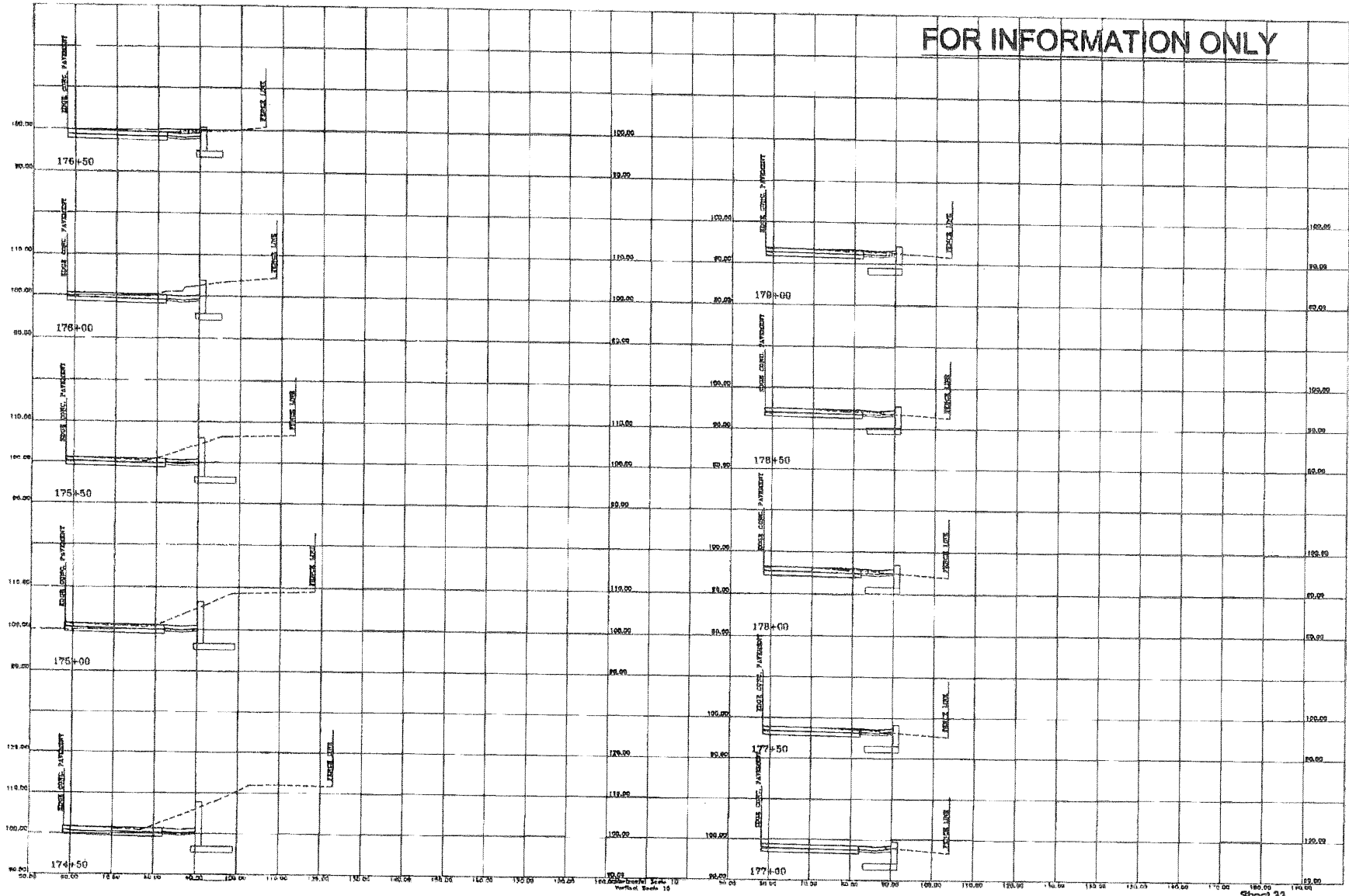
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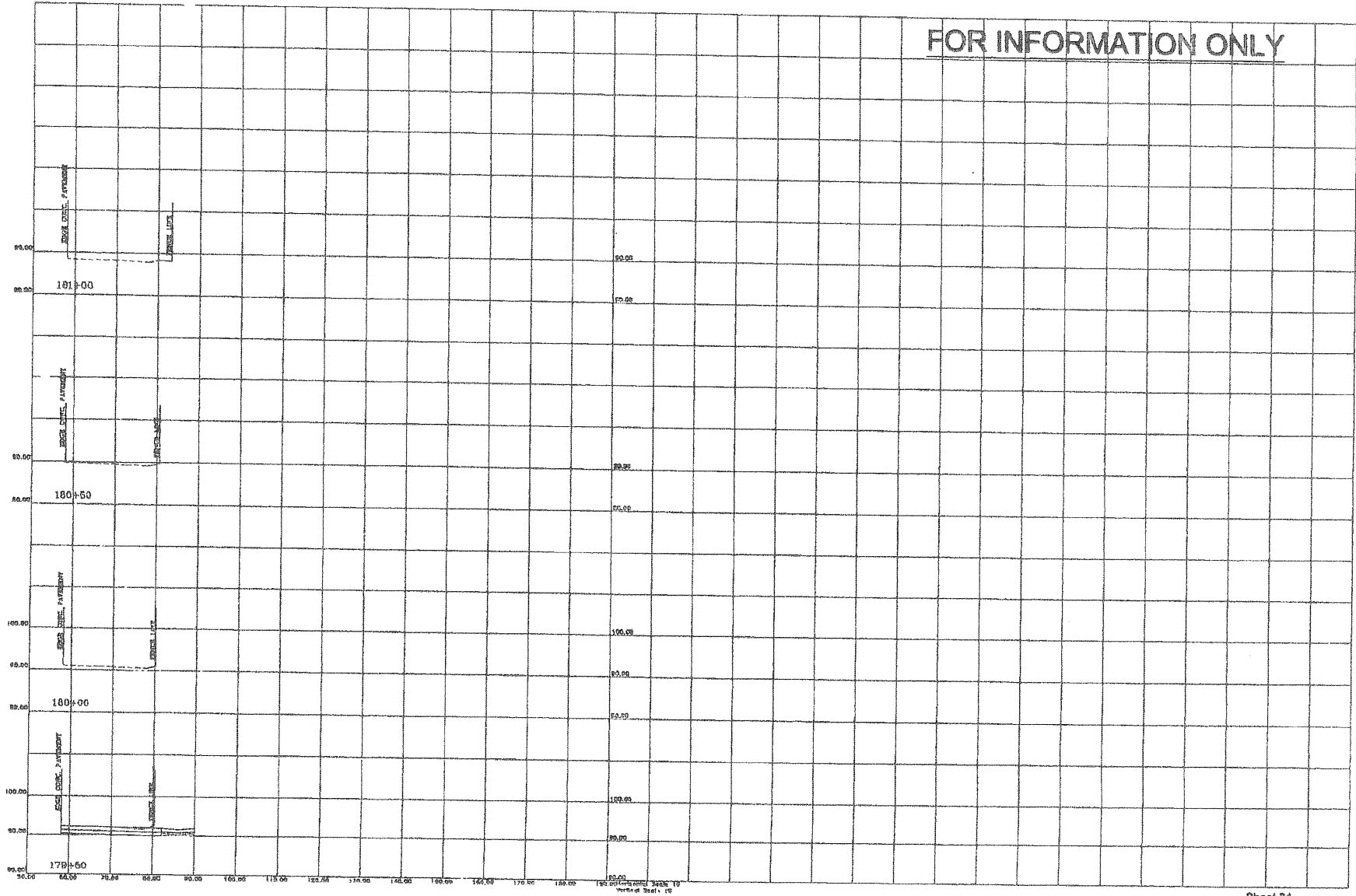
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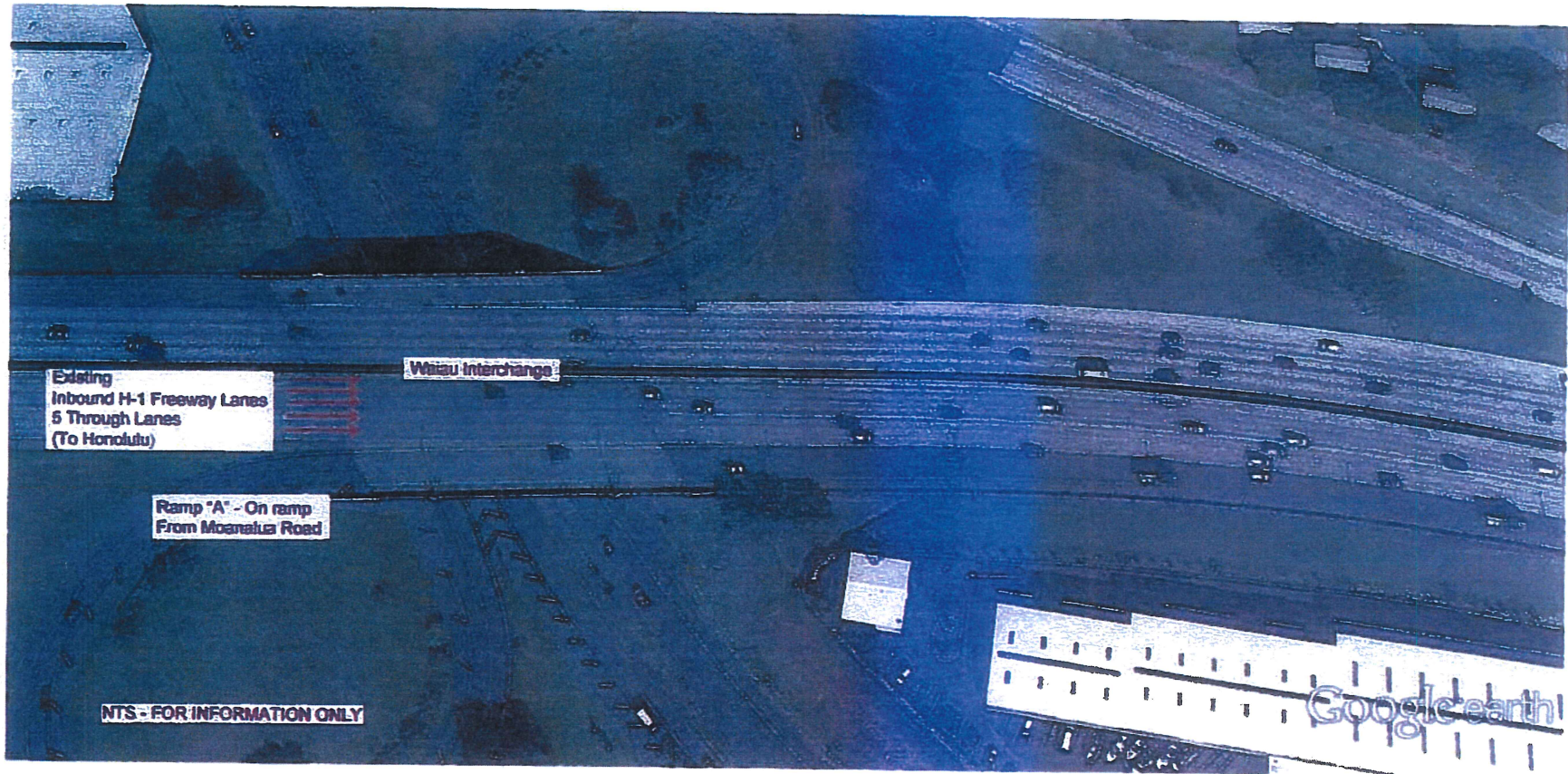


FOR INFORMATION ONLY



FOR INFORMATION ONLY





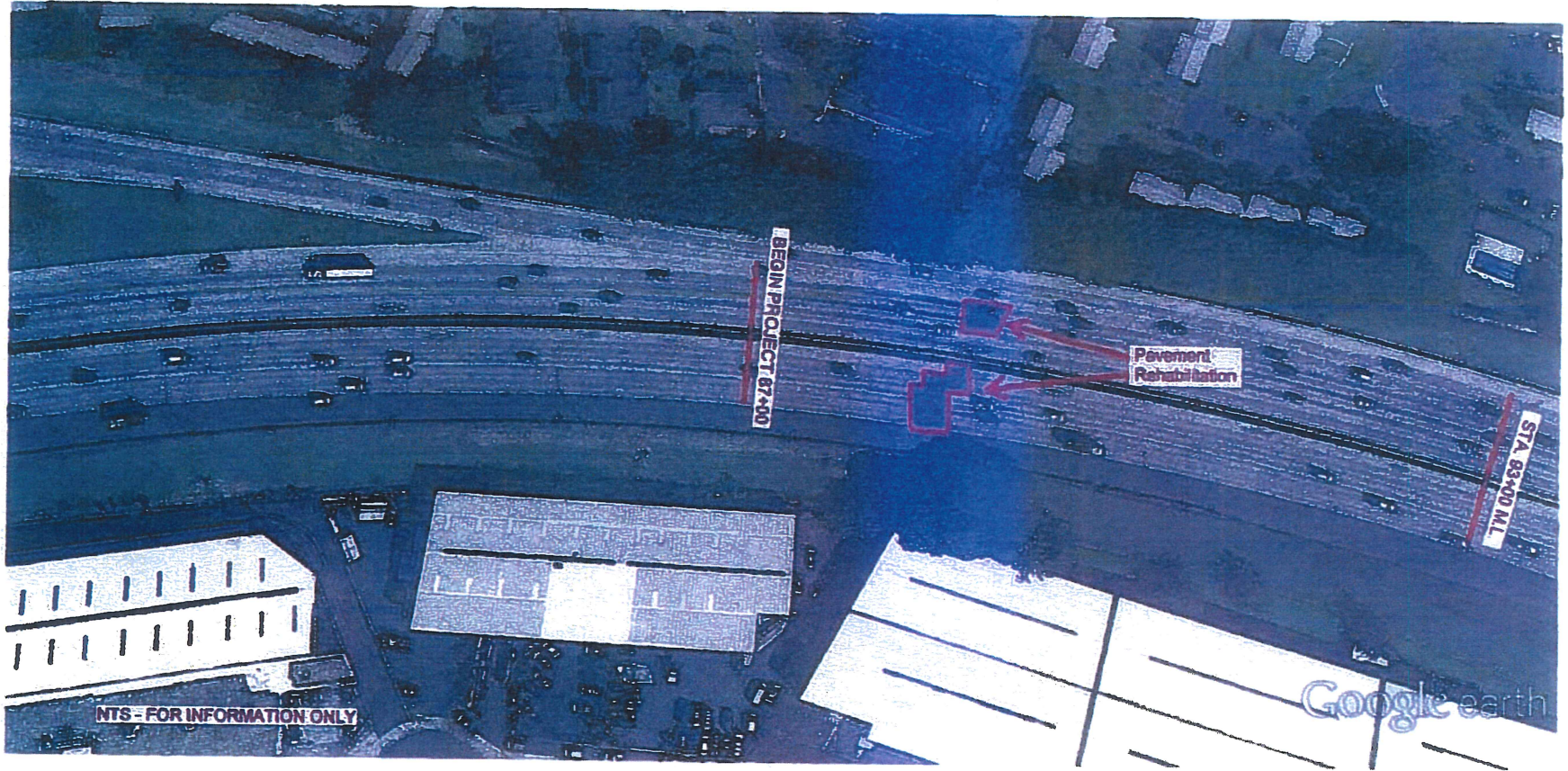
Existing
Inbound H-1 Freeway Lanes
5 Through Lanes
(To Honolulu)

Waiau Interchange

Ramp "A" - On ramp
From Moanalua Road

NTS - FOR INFORMATION ONLY

Google Earth



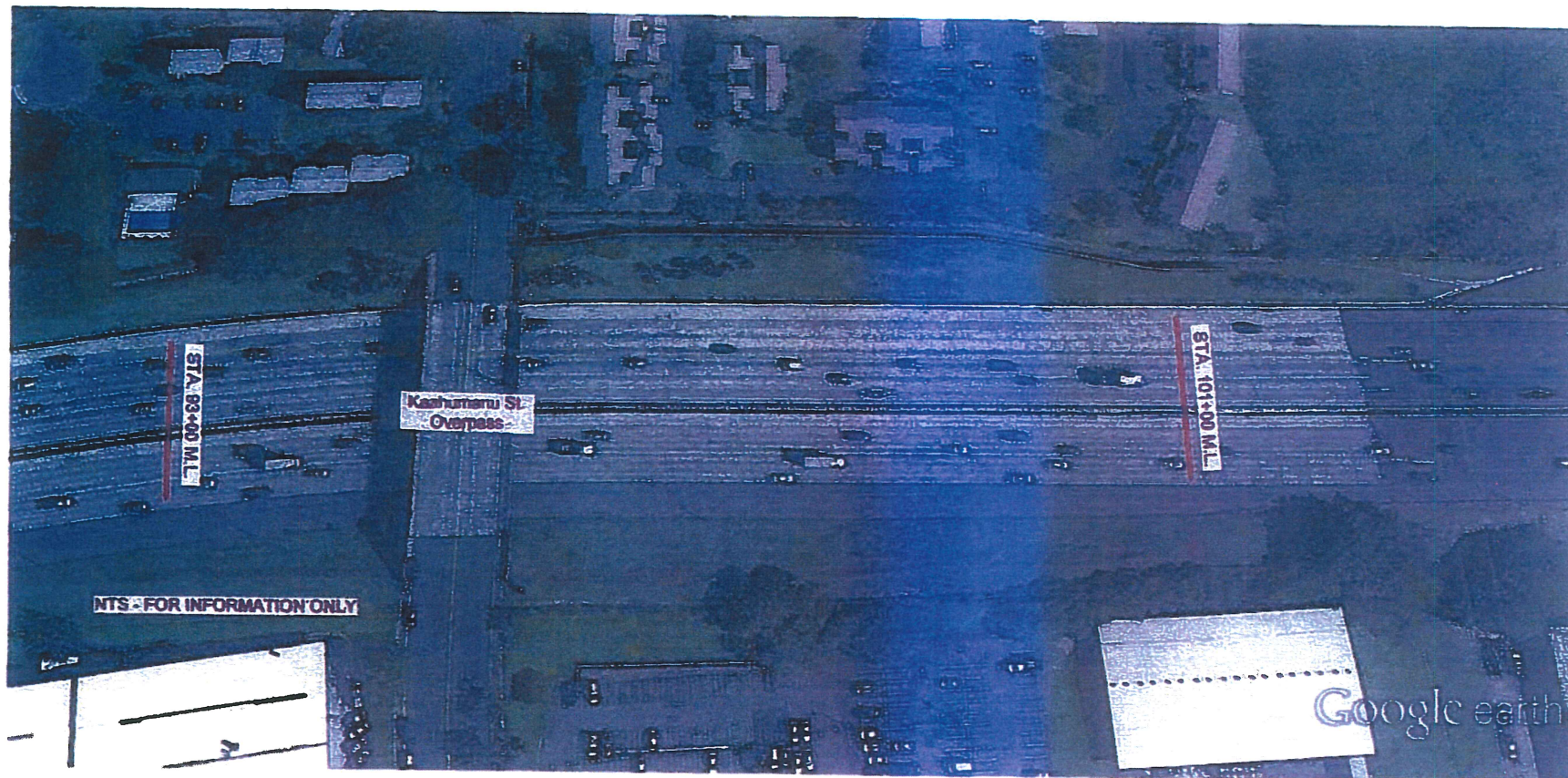
NTS - FOR INFORMATION ONLY

Pavement Rehabilitation

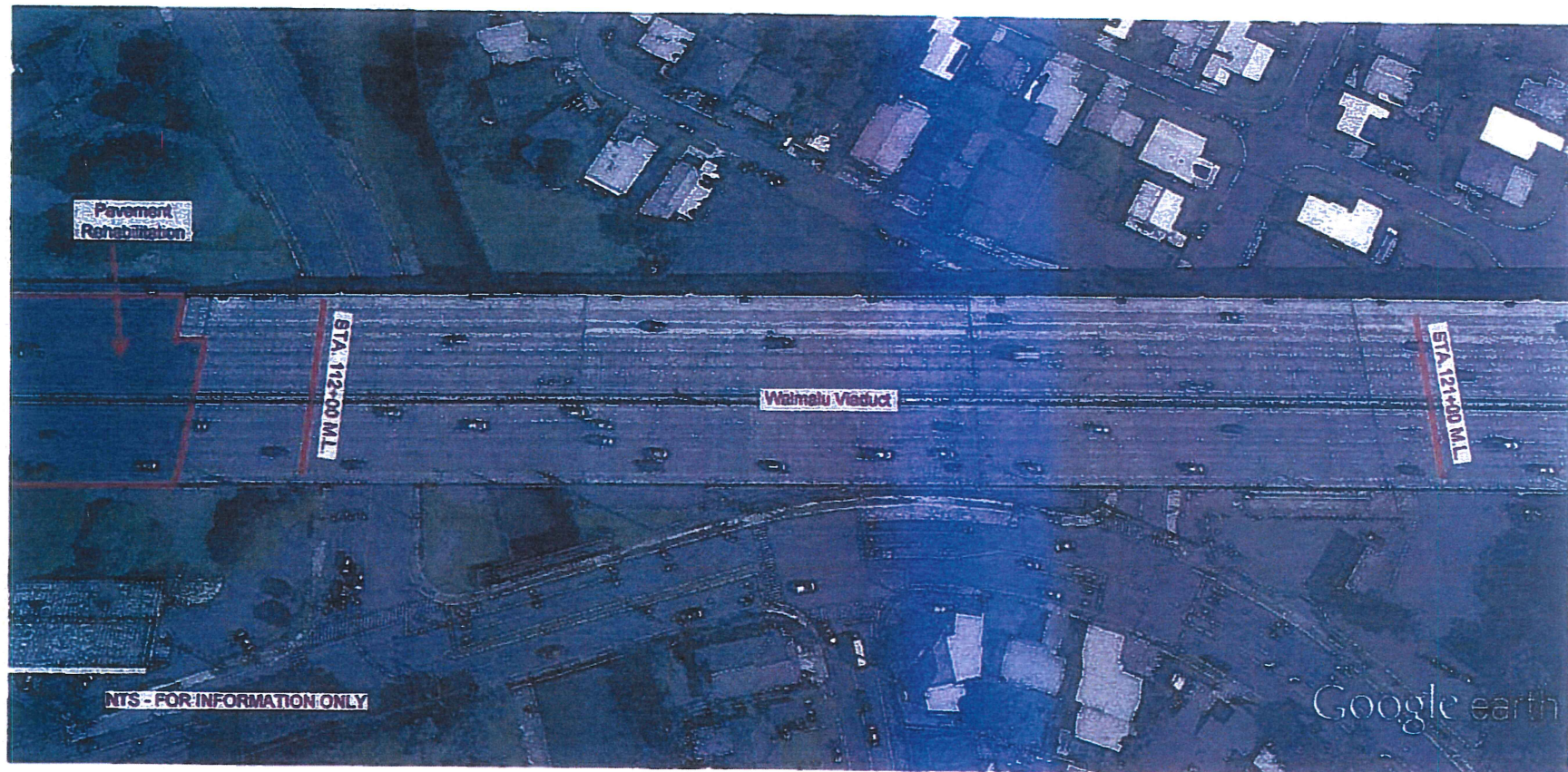
BEGIN PROJECT 87+00

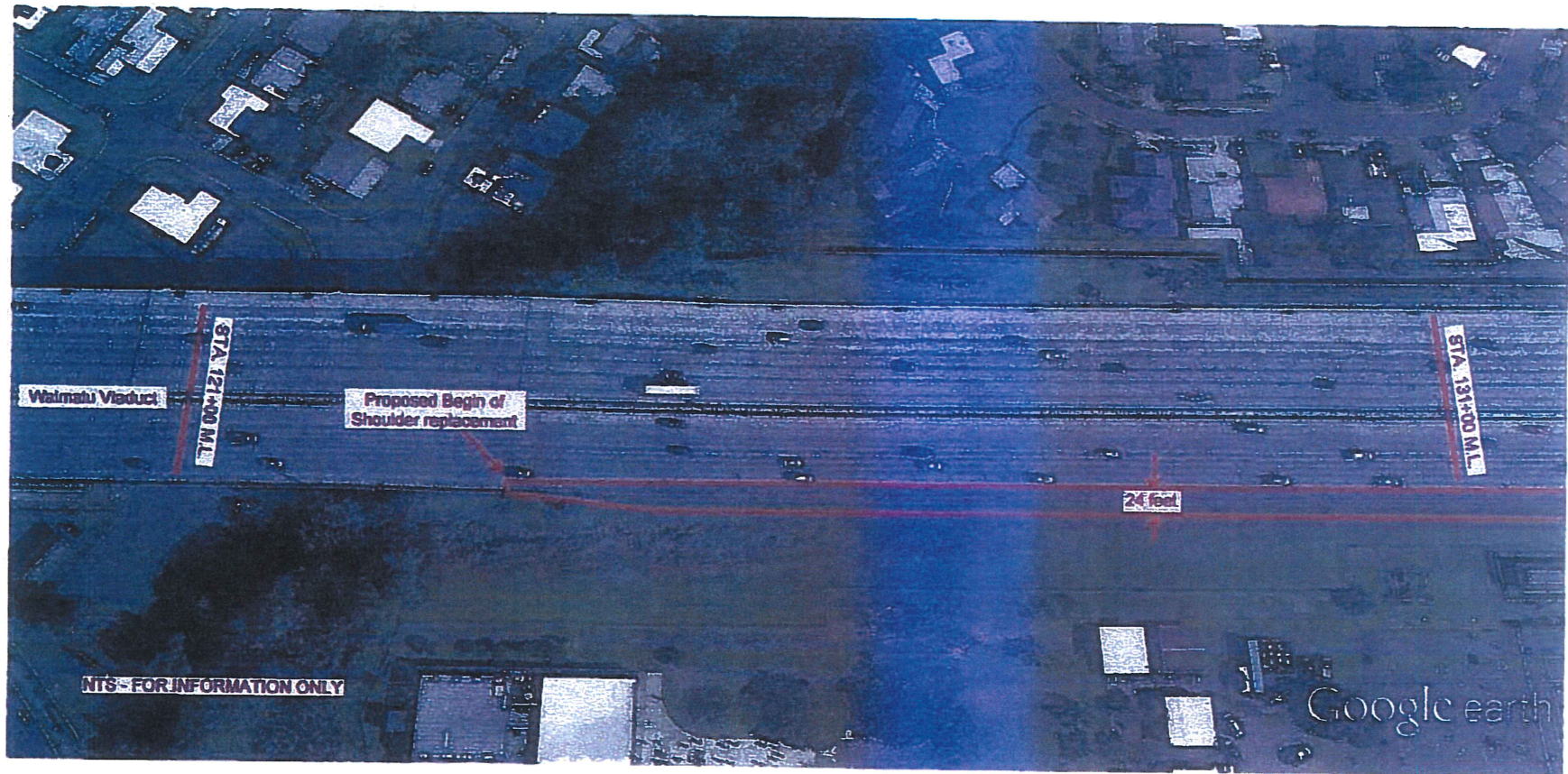
STA. 83+00 M.L.

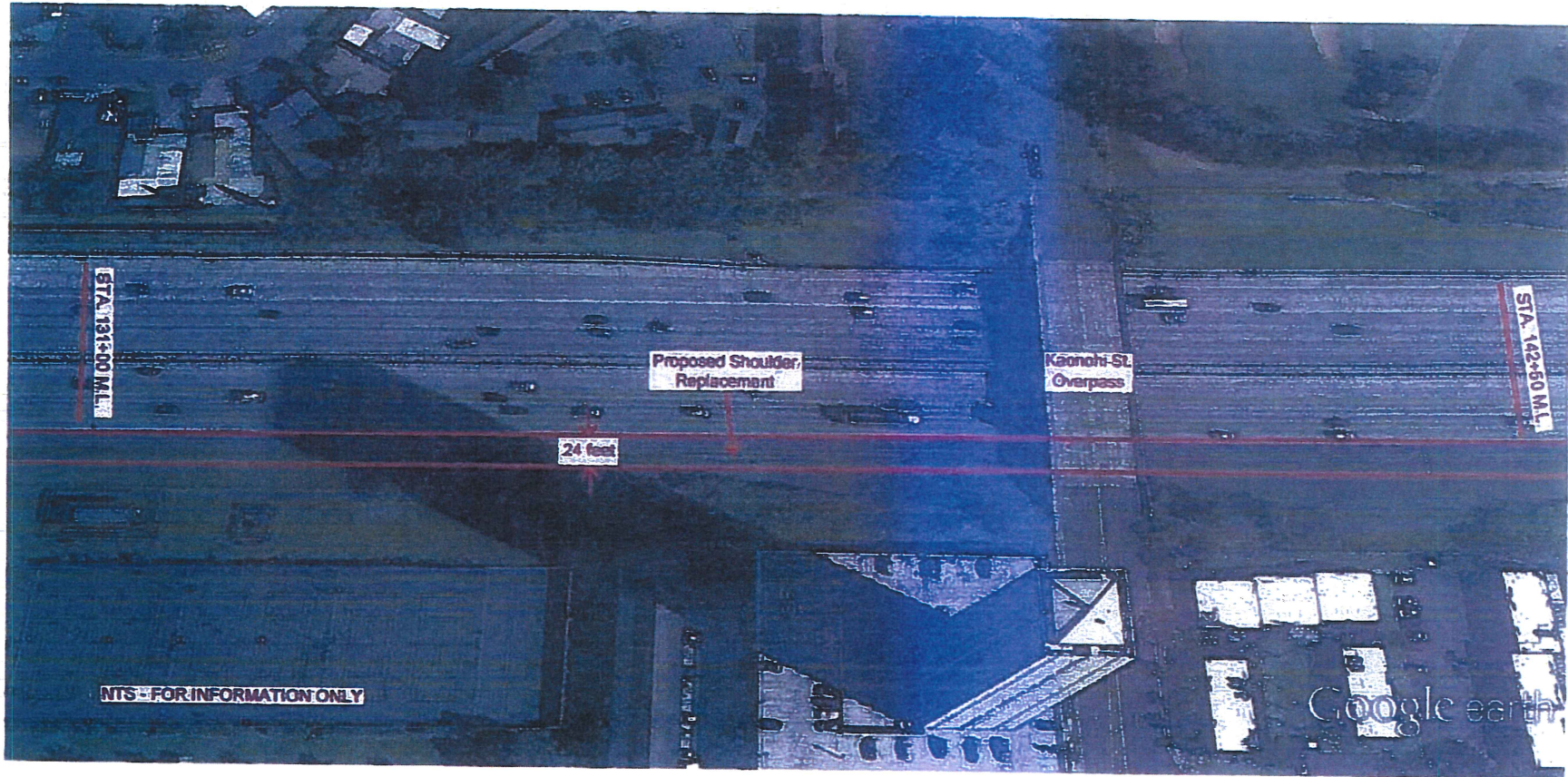
Google earth

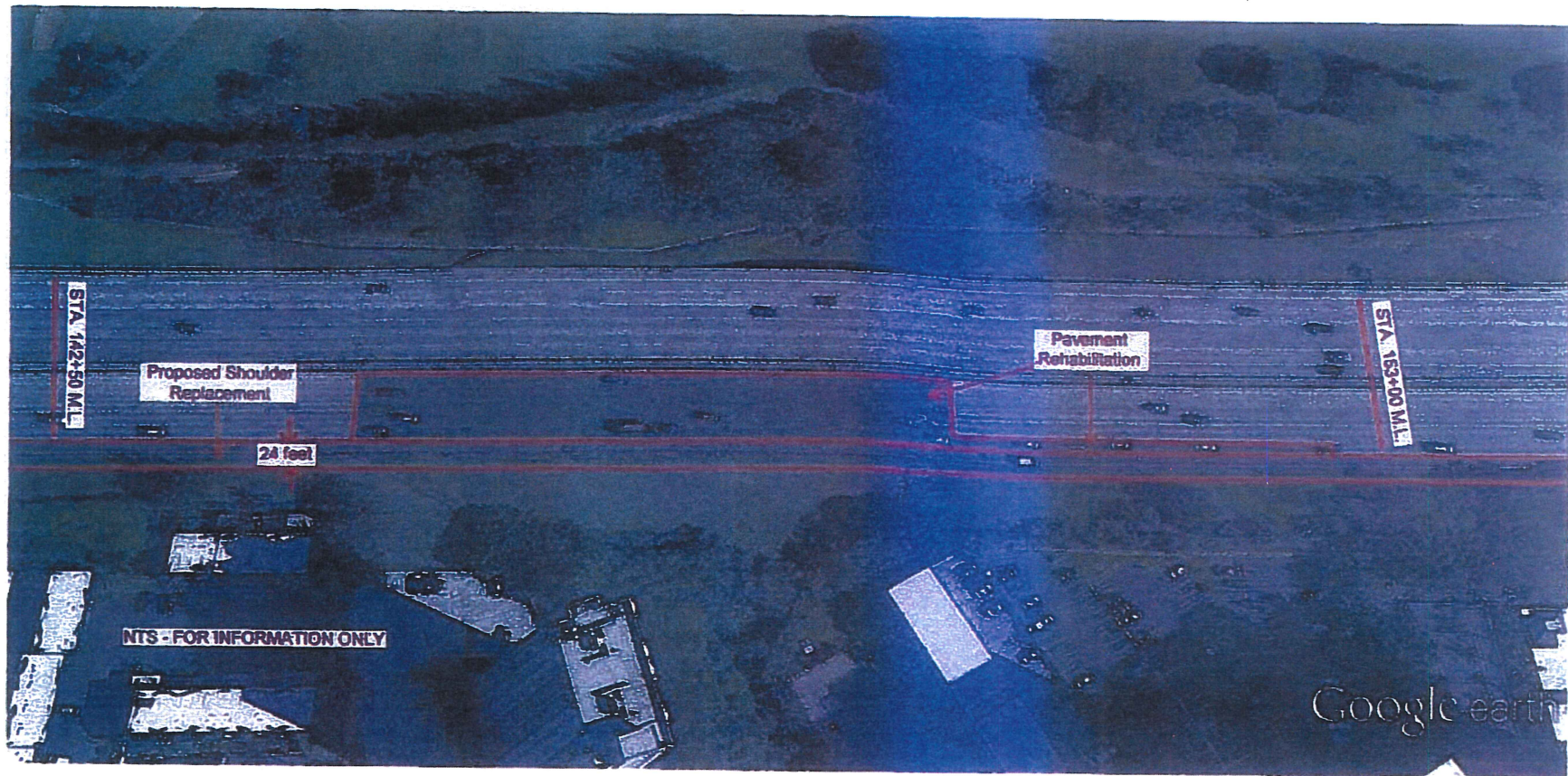


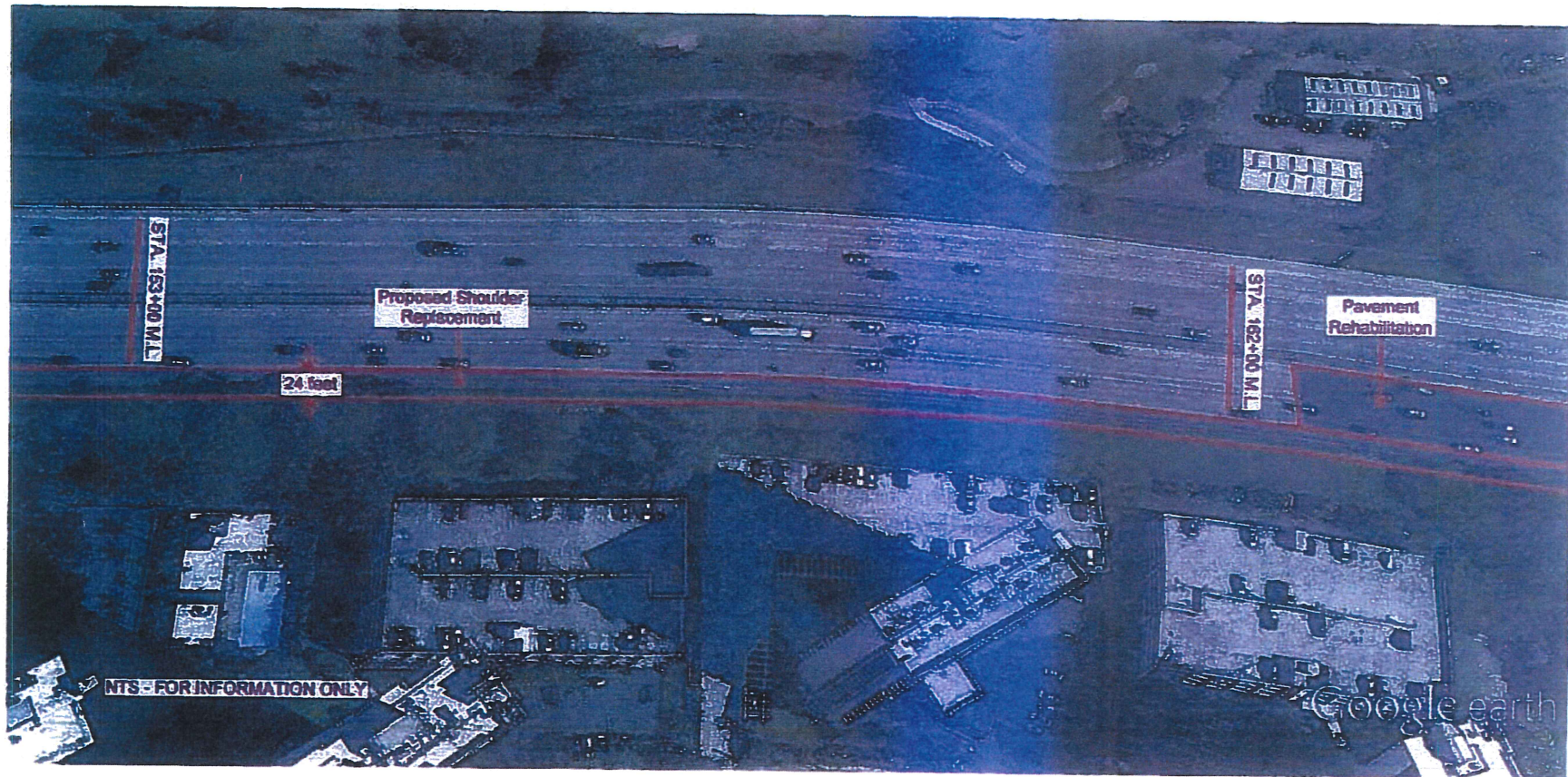


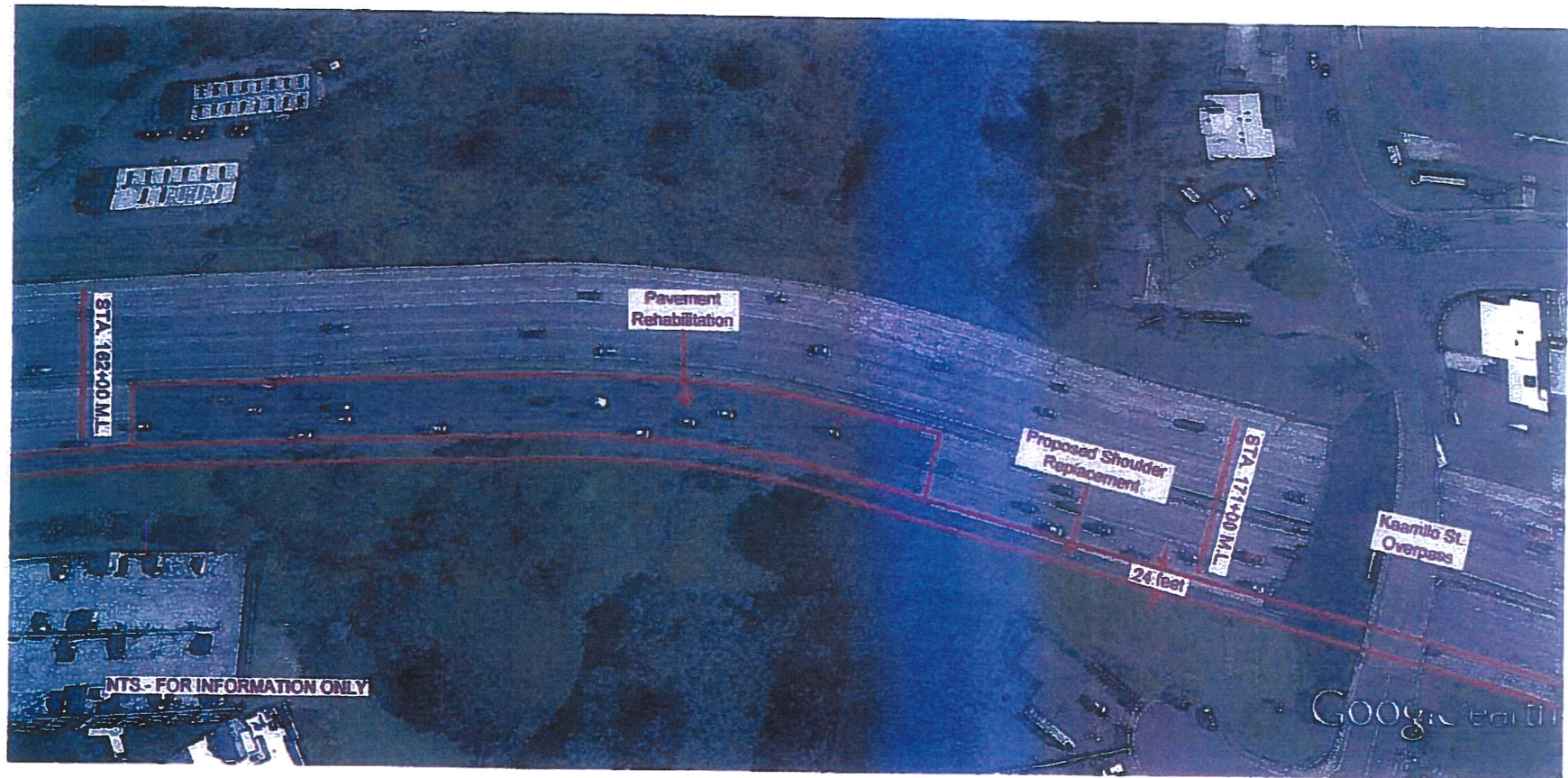














SURVEYING SERVICES

The contractor shall provide all the surveying services necessary to complete the Project Assignments including, but not limited to the following:

A. Conducting field investigations to establish controls, determine boundaries, topographic data, and perform all pertinent calculations.

B. Research "as-built" plans and records on file with the Highways Division, Department of Transportation, other County, State, Federal Government, agencies and utility companies to aid topographic surveys and determine accurate starting points and benchmarks using Mean Sea Level datum.

C. Prepare for Highways Division, complete topographic survey maps tied to existing Highway Right-of-Way and Reference Monuments on mylar, right-of-way maps on 4 mil double sided matte mylar on sizes and format approved by the State and furnish computer aided 3D design files in Microstation V8i (SELECTseries 2) or lower using State's standards following the latest Cadastral Engineering Mapping Guidelines.

D. Consultant shall provide a worksheet showing boundary study and determination including, but not limited to the following:

1. Record Right-of-Way with adjoining lots and easements.
2. Show all boundary and monuments found and located.
3. Show the difference between record and ground coordinates of all found and located points.

4. Boundary study and determination worksheet must be accompanied by conclusion and adjustment worksheet showing control adjustments to boundaries as necessary for project layout and ties to Right-of-Way and monuments.

E. Consultant shall provide topographic survey map using, and not limited to the following:

1. Adjusted traverse from boundary study determination for project.
2. Locate all existing features within scope and specified topographic area limits.

3. Use "as-built" plans and records on file with the Highways Division, Department of Transportation, other County, State, Federal Government, agencies and utility companies to aid topographic survey and set benchmarks using Mean Sea Level datum unless agreed otherwise.

4. Prepare for Highways Division other surveying related services as required by the State, pertinent to each project which may also include preparation of Highway Right-Of-Way maps and associated legal descriptions, Land Court Application maps and descriptions, shoreline certification map, etc.

F. The consultant shall complete each project assignment and submit in final form all maps, drawings, computations, reference maps and documents used, boundary study worksheet and study with summary-conclusion for control adjustments to boundary as necessary for project layout if applicable, survey field books, legal descriptions, and other materials required for the project assignment within the time period specified for the project assignment. All materials and information used and generated in the preparation of the surveying and mapping documents shall become the property of the State.

G. Prior to commencing of project, the consultant shall:

1. Appoint a licensed land surveyor, authorized to practice land surveying in the State of Hawaii.

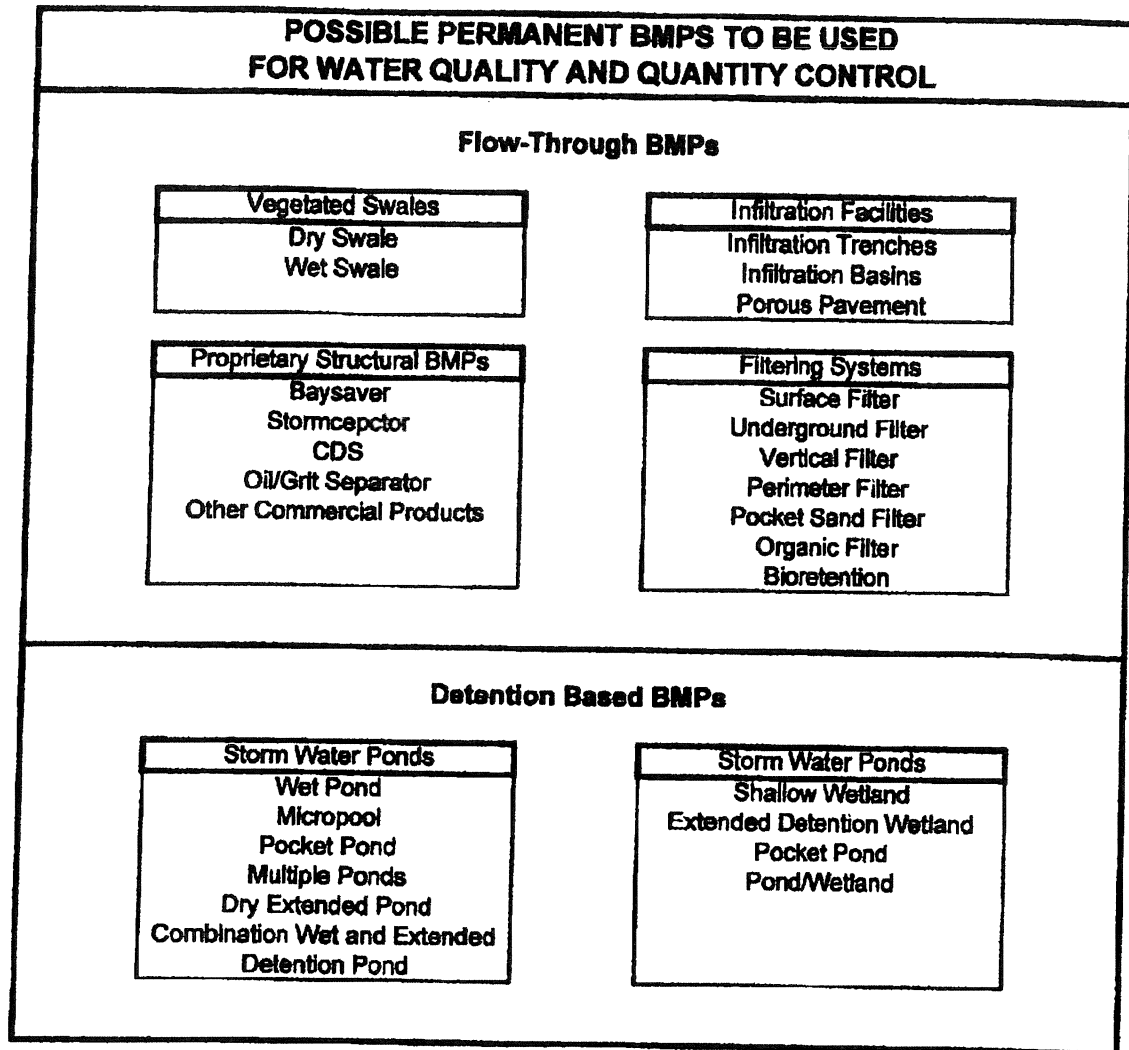
2. Notify State of Hawaii, Transportation Project Manager by letter, the name, license information and contact.

3. If there is a change of responsible person in charge, the consultant will immediately notify the State of Hawaii, Transportation Project Manager.

4. When the consultant submits work to the State of Hawaii, the State of Hawaii does not assume responsibility for the consultants's work. The responsibility remains with the consultant's company in charge of project.

March 31, 2016

STORM WATER CONTROL DESIGN CHECKLIST TOOL	
Project Name: _____	
Project Number: _____	Project Route/Milepost: _____
Advertise Date: _____	
Exemptions (check all that apply)	
<input type="checkbox"/>	Projects that do not generate 1 acre or more of new permanent impervious and are not a retail gasoline outlet, auto repair shop, restaurant, parking lot with at least 10,000 square feet of total impervious surface area
<input type="checkbox"/>	Project returns the area to pre-development runoff conditions.
<input type="checkbox"/>	Project is a utility project (check applicable type) <input type="checkbox"/> Pipeline <input type="checkbox"/> Conduit <input type="checkbox"/> Traffic Sign/Signal
<input type="checkbox"/>	Projects that are not continuous or involve several locations which may collectively generate 1 acre or more of new permanent impervious surface.
<input type="checkbox"/>	Projects that do not discharge runoff into any waters of the United States.
If none of the above is checked, the project must provide water quality controls	
Water Quality Control:	
Water quality volume required: _____ cubic feet	
Water quality volume provided by LID: _____ cubic feet	
Type of BMP used: _____	
* In the event that water quality volume cannot be treated via LID alone for safety concerns, hydrogeological constraints, physical constraints, or operational constraints alternate approved treatment BMPs will be used	
** For new gasoline outlets, auto repair shops, restaurants, and parking lots, all with at least 10,000 square feet of total impervious surface area, consider LID and apply Source Control BMPs	
Water Quality Control: (Where applicable)	
Existing Site Runoff:	
10-year: _____	cubic feet per second
25-year: _____	cubic feet per second
50-year: _____	cubic feet per second
100-year: _____	cubic feet per second
Proposed Site Runoff:	
10-year: _____	cubic feet per second
25-year: _____	cubic feet per second
50-year: _____	cubic feet per second
100-year: _____	cubic feet per second
Type of Treatment used: _____	
Description: _____	
Signatory: _____	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAY DESIGN SECTION
601 Kamehaha Boulevard, Suite 609
Kapolei, Hawaii 96707-2023

DOT 4-802
(HWY-DD rev. 3/9/2007)

FAX No. (808) 692-7590

RELEASE FORM FOR HIGHWAY PLANS, DATA & CADD FILES

(CADD Files are ONLY in Microstation Format)

INSTRUCTIONS: Complete Part I ONLY. Attach more sheets if necessary.

I. TITLE/AGENCY/COMPANY: _____

ADDRESS: _____

PHONE No.: _____

REQUESTED BY (NAME): _____ DATE: _____

DATA REQUESTED (Name of Highway & Location):

PURPOSE (Statement on Use of Plans and/or CADD Files): _____

II. CLEARANCE: (To BE Filled in By Highway Design Section Head)

NAME: _____ TITLE: _____

APPROVED/DISAPPROVED: _____ DATE: _____

REFERRED TO: DRAFTING POOL: _____

UNIT A: _____, UNIT C: _____, UNIT D: _____, UNIT E: _____

A.G.'S OFFICE: _____, DESIGN PROJ. MGR. _____, CADD OFC. _____

III. PROCESSING OF REQUEST:

HWY-DD FILE NO.: _____

PROJECT NO.: _____

PROJECT TITLE & DESCRIPTION: _____

DATA FURNISHED (Including No. of Copies): _____

SPECIAL INSTRUCTIONS FOR PRINTING AND/OR DELIVERY:

COMPLETED BY: _____ DATE: _____

TITLE: _____ PHONE NO.: _____

CONFLICT OF INTEREST (COI) DISCLOSURE FORM

Potential organizational conflict must be disclosed by offerors to the project owner as stated in 23 CFR 636.116. This form is to be completed by the General Contractor and all of its engineering, environmental, or architectural consultants hired for this project.

The Federal Highway Administration has defined “organizational conflict of interest” in 23 CFR Section 636.116 as follows:

Organizational COI means that because of other activities or relationships with other persons, a person is unable to render impartial assistance or advice to the owner, or the person’s objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage.

These regulations also apply to “improper business practices and personal conflicts of interest” of the project owner’s selection team members. 23 CFR Section 636.117 indicates that Federal Acquisition Regulations will apply to the state’s selection team members in absence of relevant state laws and procedures. These regulations require government business to be “above reproach,” conducted “with complete impartiality and with preferential treatment for none” and with “the highest degree of public trust and an impeccable standard of conduct” to avoid “even the appearance of a conflict of interest.”

The identification, assessment, and management of real or potential COI is a joint task between the Department and the private sector. It requires both parties to work together in an atmosphere of candor and accountability.

The Department’s determination will be based on a number of factors including;

1. Situational facts – description of the situation and all known facts specific to the actual or potential COI;
2. Type of work – specific product or service involved;
3. Relationship to Management – specific interactions with the Department’s decision managers; and
4. Timing and availability of project or service.

It is important to understand that specific facts disclosed in any COI situation will be unique to that situation. Therefore, the decisions and conclusions reached in one situation may or may not be directly applicable to another.

If an organizational COI is determined to exist, The State of Hawaii, Department of Transportation, Highways Division may, at its sole discretion, disqualify the proposer from further participation in the procurement, cancel this procurement, or if award has already occurred, cancel the contract. If the proposer was aware of an organizational COI prior to award of the contract and did not disclose the conflict or potential conflict to the Department, the Department may terminate the contract for default.

Some examples of conflict of interest as seen by the Department are:

Conflict

Category Description

1. An employee of the Contractor, who has a spouse or immediate relative that is a key Department personnel working on the project;
2. Any employee of the Contractor's engineering or environmental consultant who has a spouse or immediate relative that is a key Department personnel working on the project;
3. Any firm who assisted the Department or the Department's agent in preparing various Requests for Proposal (RFP) documents, and where that same firm is also partnering on the Contractor's Design-Build team for the project.
Applicable RFP documents includes but is not limited to:
 - A. Technical Provisions;
 - B. Plan Sheets;
 - C. Special Provisions;
 - D. Geotechnical Borings; and
 - E. Any environmental document where specific recommendations or mitigation items are required as part of the project scope.
4. Any firm who is currently defending the Department against a lawsuit, claim, informal claim, or notice of claim, by a contractor or subcontractor, and where that same firm is also partnering with the same contractor for this project.
Also, any firm who is currently providing post design or construction management services to the Department on a project where his Design-Build partner is the contractor.

HDOT Key Project Personnel List:

Marshall Ando, Design Branch, Engineering Program Manager
Ken Tatsuguchi, Planning Branch, Engineering Program Manager
Robert Shin, Construction & Maintenance Branch, Engineering Program Manager
Eric Shishido, Highways Testing Laboratory, Acting Engineering Program Manager
George Abcede, District Engineer
Karen Chun, Technical Design Services Section, Section Head
William Rapisura and Sara Okuda, Technical Design Services Section, Project Managers

Failure to submit a complete Conflict of Interest Disclosure Form by the contractor and all of its engineering, environmental, or architectural consultants will automatically designate the proposer as non-responsive to this solicitation.

Failure to disclose conflict of interest information and any unsatisfactory performance of the contract as a result of the conflict, as perceived by the Department, may result in commencement of debarment or suspension action defined in Section 103D-702, Hawaii Revised Statutes and Section 3-126, Hawaii Administrative Rules.

PART I

Date:	
Contractor, Engineering, Environmental, or Architectural firm name:	
<p>Would any of the four conflict categories shown on page 2 be applicable to your business or any employee or employees of your firm?</p> <p><input type="checkbox"/> – NO If your answer is “no”, endorse this form in the signature line provided below and skip Part II of this form</p> <p><input type="checkbox"/> – YES If your answer is “yes”, continue to Part II of this form.</p>	
<p>My signature certifies that this firm has no business or personal relationships with any other companies, agencies or persons that could be considered as a conflict interest or potential conflict of interest to the Department, and that no principals, officers, agents, employees, or representatives of this firm that may have business or personal relationship with any other companies, agencies or persons that could be considered as a conflict of interest or potential conflict of interest to the Department, pertaining to any and all work or services to be performed as a result of this request and any resulting contract with the Department.</p>	
<div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div> Date	<div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div> Name and Title (please print)
<div style="border-bottom: 1px solid black; width: 100%; margin-bottom: 5px;"></div> Signature	

PART II

Applicable Conflict Category (1 to 5):
Name(s) of Employee (if applicable and/or specific to one individual or individuals):
Provide details of the potential conflict. Include project name, project owner and current applicable contact(s), litigation or claim amount, employee or business relationship with respect to conflict, and other information as applicable (attach other sheets as necessary):
Proposed action by Contractor or its Engineering, Environmental, or Architectural firm to mitigate conflict or potential conflict (attach other sheets as necessary). If the Department has determined that a conflict exists and the Department accepts the proposed mitigative action by the Contractor in this block, the Qualifications proposal will be scored using the information contained in the mitigation proposal.

I certify that information provided in Part II is true and correct and to the best of my knowledge.

Date

Name and Title (please print)

Signature

FOR THE DEPARTMENT'S REVIEW COMMITTEE'S USE:

1. ____ A conflict does not exist
2. ____ A conflict does exist
3. ____ The proposed mitigative action by the Contractor or its professional service consultant(s) is/are adequate to mitigate the conflict.
4. ____ The proposed mitigative action by the Contractor or its professional service consultant(s) is/are not adequate to mitigate the conflict.

Date

Department's Review Committee Member Signatures

Attach this completed form as a tabbed Appendix to the QUALIFICATIONS PROPOSAL. This will not count against the QUALIFICATION PROPOSAL 120 page limitation.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION OFFICE OF CIVIL RIGHTS
200 Rodgers Blvd. Honolulu, Hawaii 96819
Telephone: (808) 831-7912 Fax: (808) 831-7944 TTY: (808) 831-7931

Bidder Registration Form

Pursuant to 49 CFR 26.11, the Hawaii Department of Transportation (HDOT) is required to create and maintain a bidders list consisting of all firms that bid on prime contracts or quoting subcontracts on federal assisted projects. All interested parties (Consultants, Vendors, Contractors, Suppliers, Manufacturers, Truckers, etc.) are required to register with the Office of Civil Rights.

1. Bidder Information:

Name of Firm (dba if applicable)		
Address	City/State	Zip Code
Mailing Address	City/State	Zip Code
Name of Contact	Telephone Number	Fax Number
Email	Primary NAICS Code	Secondary NAICS code

2. Check all that apply to the bidder:

Type of Work

<input type="checkbox"/>	Prime Contractor
<input type="checkbox"/>	Subcontractor:
<input type="checkbox"/>	Consultant:
<input type="checkbox"/>	Material Supplier:
<input type="checkbox"/>	Manufacturer:
<input type="checkbox"/>	Other:

3. Currently Certified as a DBE ☐ Yes ☐ No

4. Year that firm was established _____

5. License No.: _____

<p>6. Check which best indicates the bidder's annual gross receipts:</p> <p><input type="checkbox"/> Less than \$500,000</p> <p><input type="checkbox"/> \$500,000 to \$999,999</p> <p><input type="checkbox"/> \$1,000,000 to \$4,999,999</p> <p><input type="checkbox"/> \$5,000,000 to \$9,999,999</p> <p><input type="checkbox"/> \$10,000,000 to \$16,999,999</p> <p><input type="checkbox"/> More than \$17,000,000</p>	<p>7. Check the areas that the bidder will likely bid:</p> <p><input type="checkbox"/> Airports (FAA)</p> <p><input type="checkbox"/> Harbors (FHWA)</p> <p><input type="checkbox"/> Highways (FHWA)</p> <p><input type="checkbox"/> C & C of Honolulu (FTA)</p> <p><input type="checkbox"/> Other: _____</p> <p style="text-align: right;">(Specify)</p>
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Information on the status of bidders may be obtained by checking <http://hidot.hawaii.gov/administration/files/2013/01/dbe-bidders.pdf> or by calling (808) 831-7912. The completed Bidder Registration Form may be faxed to (808) 831-7944, e-mailed to melanie.martin@hawaii.gov or mailed to the address listed at the top of this form.