

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-7310(1)        | 2003        | 32        | 193          |

- 1

Provide catch basin sediment control device.  
See detail

2

32

33
- 2

Install silt fence.  
see detail

1

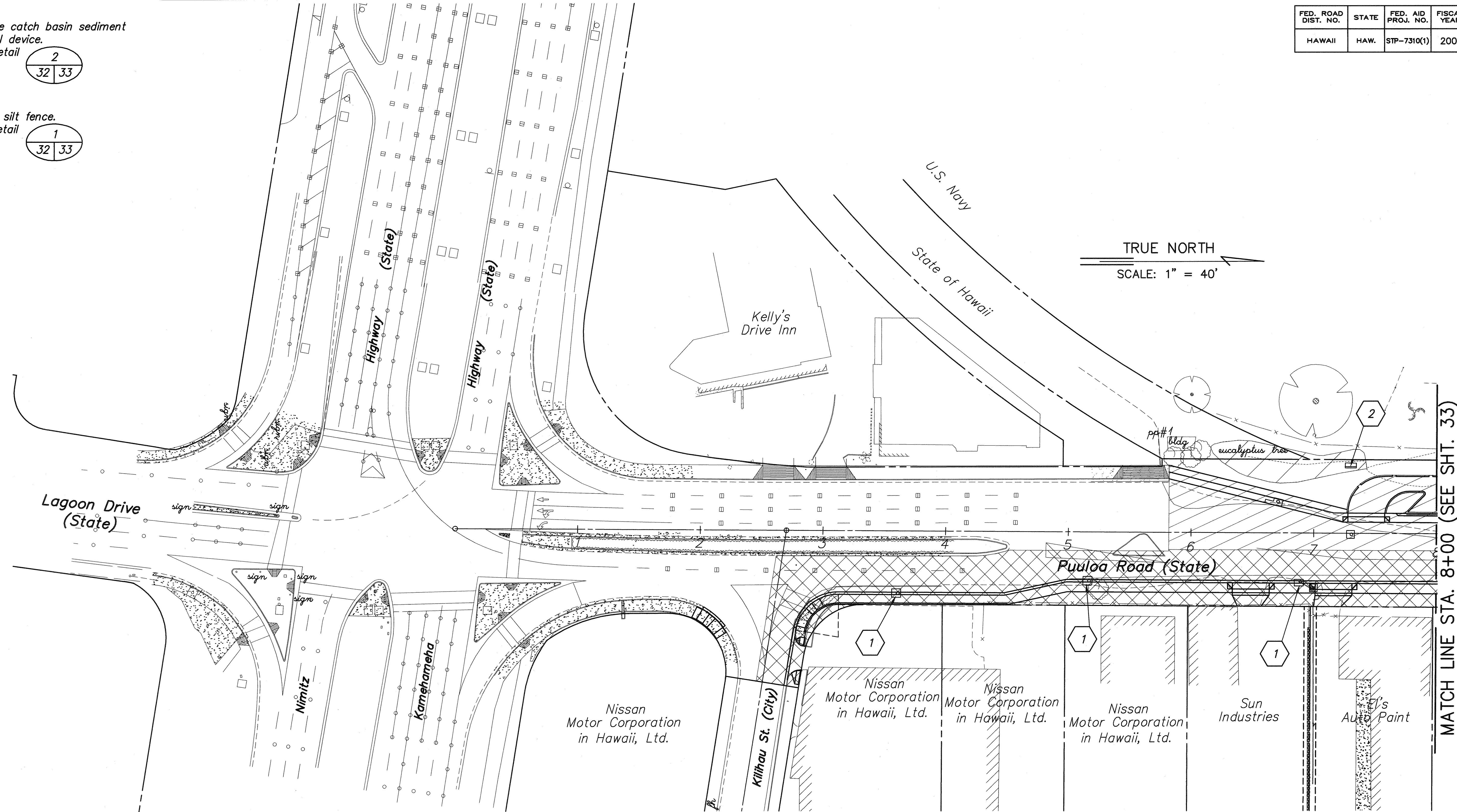
32

33

P.M.: STY  
CURRENT OPR: rga  
PREV OPR:  
CURRENT TIME: May 12, 2003 - 11:26am  
LAST SAVED BY:  
LAST MODIFIED: Mon, 12 May 2003 - 11:18am

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FILE: D:\96\198a.dwg  
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SCALE: 1"=1

|               |  |
|---------------|--|
| DATE          |  |
| DESIGNED BY   |  |
| TRACED BY     |  |
| NOTED BY      |  |
| CHECKED BY    |  |
| ORIGINAL PLAN |  |
| NO.           |  |



EROSION CONTROL NOTES

1.

A silt fence shall be installed at the locations indicated on the plan to prevent mud, dirt, rocks, and debris from leaving the site.
2.

Inlet sediment control devices shall be installed at the locations indicated on the plan.
3.

The contractor shall inspect erosion control devices weekly and after each rainfall, and clean them of sediment when necessary.
4.

Stabilization controls are to include permanent seeding of all exposed areas immediately following final grading operations.
5.

The contractor shall conduct ongoing on-site cleanup of deleterious material.
6.

Measures to control erosion and other pollutants shall be in place before any earth moving phase of the grading is initiated.
7.

The contractor shall conduct his/her operations so that any area that has been cleared of vegetation and any imported material is dampened to prevent dust problems.

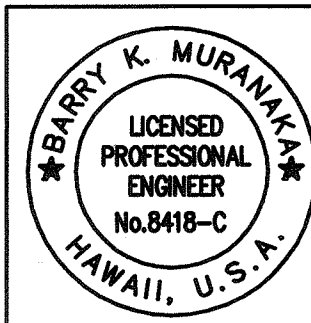
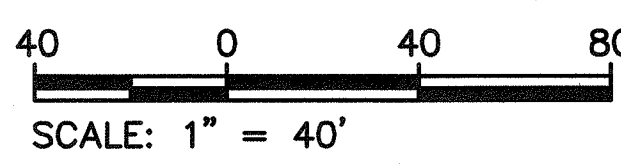
LEGEND

- PHASE 1
- PHASE 6

EROSION CONTROL PLAN  
SCALE: 1" = 40'

APPROVED:

*M. J. [Signature]* 7/11/03  
Chief, Civil Engineering Branch, D.P.P. (for grading and construction in City R/W only) Date



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
Expiration Date of the License: 04/30/04

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

EROSION CONTROL PLAN

STA. 0+00 TO 8+00

PUULOA ROAD IMPROVEMENTS  
Kamehameha Hwy. to Salt Lake Blvd.  
Federal Aid Project No. STP-7310(1)

Scale: As shown Date: May 2003

SHEET NO. 32 OF 193 SHEETS







| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-7310(1)        | 2003        | 34        | 193          |

1 Provide catch basin sediment control device.  
See detail

2  
34 33

P.M.: STY  
CURRENT: OPR: rgq  
PREV: OPR:  
CURRENT TIME: May 12, 2003 - 11:26am  
LAST SAVED BY:  
LAST MODIFIED: Mon, 12 May 2003 - 11:19am

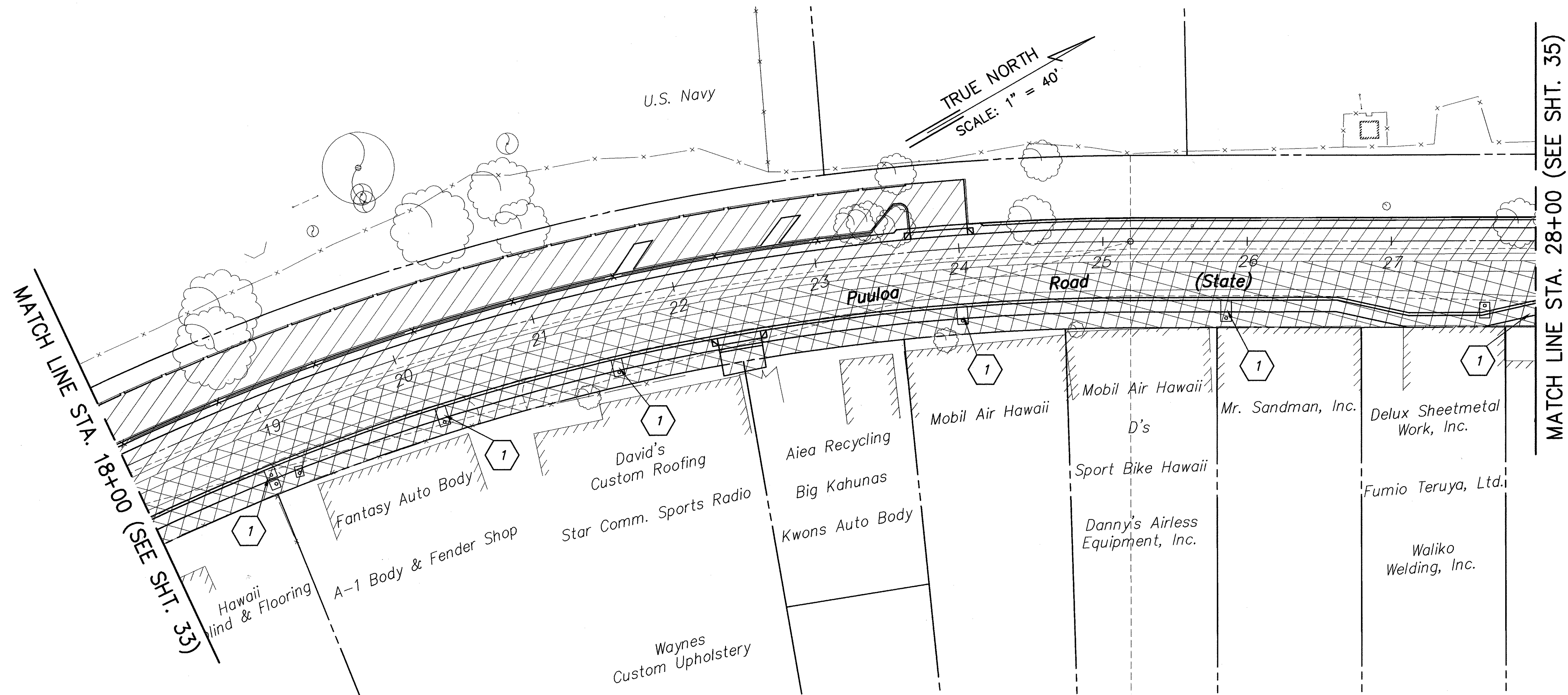
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SCALE: 1"=1

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DRAWN BY      |      |
| CHECKED BY    |      |
| NOTED BY      |      |
| QUANTITIES BY |      |
| CHECKED BY    |      |

# LEGEND

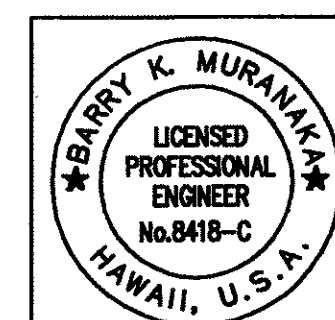
PHASE 1

PHASE 6



APPROVED:

*M. J. [Signature]* 7/11/03  
Chief, Civil Engineering Branch, D.P.P. Date  
(for grading and construction in City R/W only)



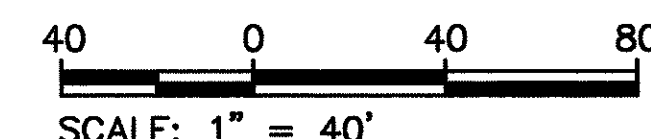
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**EROSION CONTROL PLAN**  
**STA. 18+00 TO 28+00**  
PUULOA ROAD IMPROVEMENTS  
Kamehameha Hwy. to Salt Lake Blvd.  
Federal Aid Project No. STP-7310(1)

THIS WORK WAS PREPARED  
BY ME OR UNDER MY  
SUPERVISION  
Expiration Date of the License: 04/30/04

Scale: As shown Date: May 2003

SHEET NO. 34 OF 193 SHEETS

**EROSION CONTROL PLAN**  
SCALE: 1" = 40'





| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-7310(1)        | 2003        | 35        | 193          |

1

Provide catch basin sediment control device.  
See detail

2

3533

LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6

TRUE NORTH

SCALE: 1" = 40'

MATCH LINE STA. 28+00 (SEE SHT. 34)

P.M.: STY

CURRENT OPR: rgg

PREV OPR:

CURRENT TIME: May 12, 2003 - 11:27am

LAST SAVED BY:

LAST MODIFIED: Mon, 12 May 2003 - 11:26am

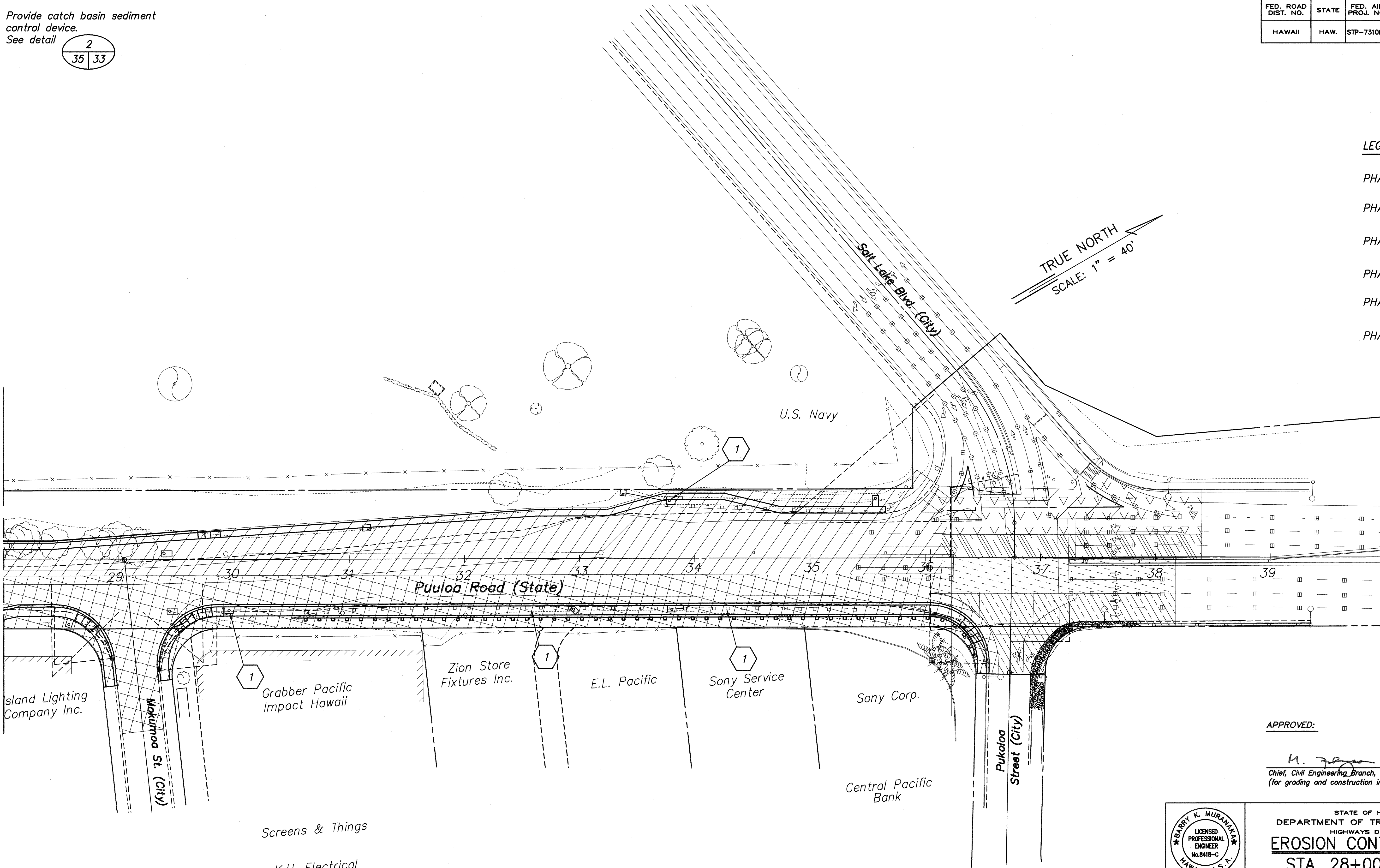
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SCALE: 1"=1

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTEBOOK          |      |
| No.               |      |



APPROVED:

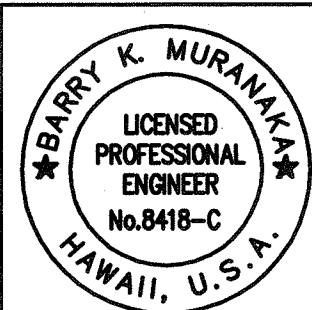
M. J. Jagan

7/11/03

Chief, Civil Engineering Branch, D.P.P. WAT

Date

(for grading and construction in City R/W only)



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

EROSION CONTROL PLAN

STA. 28+00 TO END

PUULOA ROAD IMPROVEMENTS

Kamehameha Hwy. to Salt Lake Blvd.

Federal Aid Project No. STP-7310(1)

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BY ME OR UNDER MY

SUPERVISION

Expiration Date of the License: 04/30/04

Scale: As shown

Date: May 2003

SHEET NO. 35 OF 193 SHEETS

EROSION CONTROL PLAN

SCALE: 1" = 40'

40 0 40 80

SCALE: 1" = 40'