

DETAILED INDEX

| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | CMAQ-0300(99)         | 2004        | 2         | 180          |

| SHT. NO. | DWG. NO. | DESCRIPTION                                              | SHT. NO. | DWG. NO. | DESCRIPTION                                                       |
|----------|----------|----------------------------------------------------------|----------|----------|-------------------------------------------------------------------|
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| 11       | C-10     | NOTES - 7                                                | 52       | C-51     | HARDING AVENUE & 1ST AVENUE - GRADING PLAN                        |
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| 34       | C-33     | KEEAUMOKU STREET & KINAU STREET - SITE & GRADING PLAN    | 82       | C-81     | KALANIANAOLE HIGHWAY & WAILUPE CIRCLE / 5114 - SITE PLAN          |
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| 36       | C-35     | BINGHAM STREET & PUNAHOU STREET - GRADING PLAN           | 84       | C-83     | KALANIANAOLE HIGHWAY & 5116 - SITE & GRADING PLAN                 |
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| 39       | C-38     | WAIKA ROAD & KAPIOLANI BOULEVARD - GRADING PLAN          | 86       | C-85     | KALANIANAOLE HIGHWAY & WEST HIND DRIVE - SITE PLAN                |
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LEGEND:

- R/W

50.00

50.50 TC

50.00 BC
- RIGHT-OF-WAY

FINISHED SPOT GRADE

FINISHED TOP OF CURB

FINISHED BOTTOM OF CURB
- Flow Direction Symbol

FLOW DIRECTION
- Existing Symbols

EXISTING PROPERTY LINE

EXISTING HYDRANT

EXISTING SEWER MANHOLE

EXISTING GAS MANHOLE

EXISTING MONUMENT

EXISTING DRAIN LINE

EXISTING STORM DRAIN MANHOLE

EXISTING CATCH BASSIN

EXISTING TRAFFIC SIGN

EXISTING POWER POLE

EXISTING GUY POLE

EXISTING LIGHT POLE

EXISTING ELECTRICAL MANHOLE

EXISTING STREET LIGHT BOX

EXISTING TRAFFIC SIGNAL BOX

EXISTING TRAFFIC LIGHT (SIGNAL STANDARD)

EXISTING TELEPHONE POLE

EXISTING HAW. TEL. CO. MANHOLE

EXISTING HAW. ELEC. CO. MANHOLE/BOX

EXISTING WATER VALVE

EXISTING SPOT ELEV.

EXISTING TOP OF CONC. (TC)

EXISTING BOTTOM OF CONC. (BC)

EXISTING TOP OF ASPHALT CONC.

EXISTING TOP OF GUTTER (TOP)

EXISTING FENCE

SURVEY PLOTTED BY

DATE

DESIGNED BY

QUANTITIES BY

CHECKED BY

NOTE BOOK

No.

EARTH TECH

A Tyco Infrastructure Services Company

841 Bishop Street, Suite 500

Honolulu, HI 96813

ARULAN R. NIKOLU

LICENSED PROFESSIONAL ENGINEER

No. 6198-C

HAWAII, U.S.A.

EXPIRATION DATE OF THE LICENSE 4/30/2006

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

DETAILED INDEX - 1

Pedestrian Facilities & ADA Compliance

at Various Locations on Oahu, Unit 8

Fed. Aid Proj. No. CMAQ-0300(99)

Scale: As Noted

Date: August 2004

SHEET No. C-1

OF 139 SHEETS

DETAILED INDEX

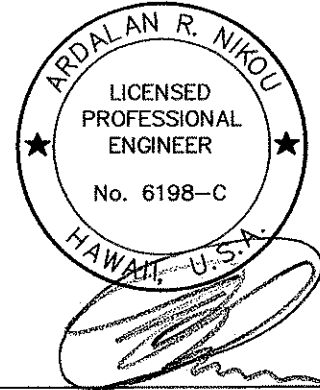
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|------------------------|-------|--------------------------|----------------|--------------|-----------------|
| FED. ROAD<br>DIST. NO. | STATE | FEDERAL AID<br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
| HAWAII                 | HAW.  | CMAQ-0300(99)            | 2004           | 3            | 180             |

| SHT. NO. | DWG. NO. | DESCRIPTION                                                | SHT. NO. | DWG. NO. | DESCRIPTION                                                   |
|----------|----------|------------------------------------------------------------|----------|----------|---------------------------------------------------------------|
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|          |          |                                                            | 180      | E-40     | WAIAKA ROAD & KAPIOLANI BLVD. - ELECTRICAL SITE PLAN          |

|                  |                   |      |
|------------------|-------------------|------|
| ORIGINAL<br>PLAN | SURVEY PLOTTED BY | DATE |
|                  | DESIGNED BY       |      |
|                  | NOTED BY          |      |
|                  | CHECKED BY        |      |
| NOTE BOOK        | NO.               |      |
|                  |                   |      |

EARTH TECH

A Tico Infrastructure Services Company  
841 Bishop Street, Suite 500  
Honolulu, HI 96813



EXPIRATION DATE OF THE LICENSE 4/30/2006  
THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

DETAILED INDEX - 2

Pedestrian Facilities & ADA Compliance  
at Various Locations on Oahu, Unit 8  
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SHEET No. C-2 OF 139 SHEETS