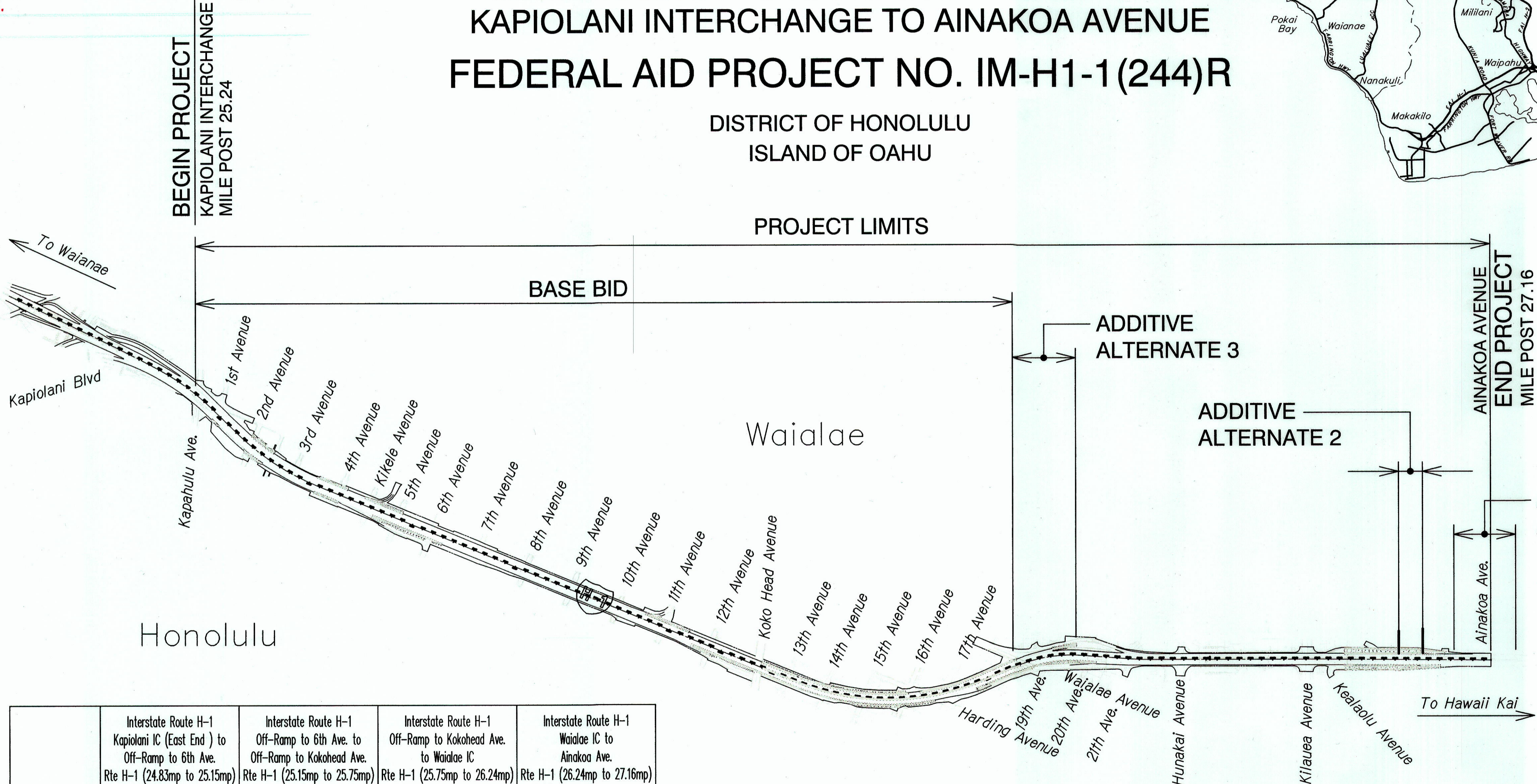
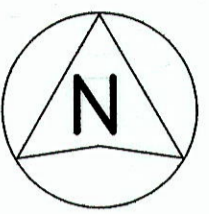
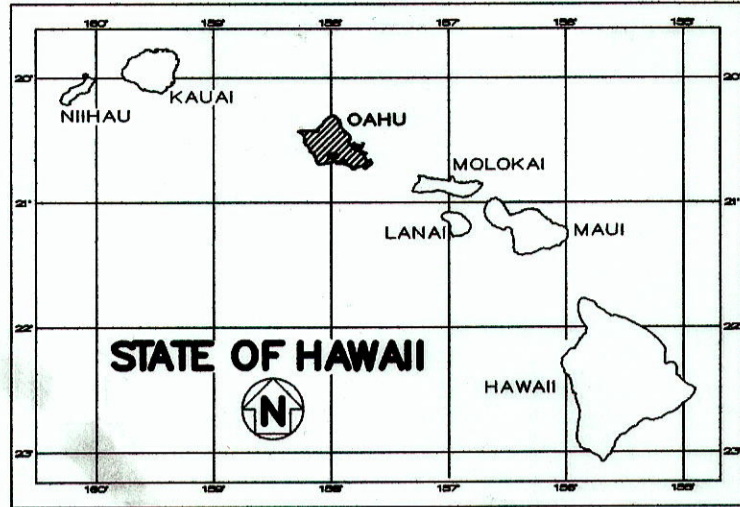


| INDEX TO DRAWINGS | |
|-------------------|------------------------|
| SHEET NO. | DESCRIPTION |
| 1 | TITLE SHEET |
| 2 | STANDARD PLANS SUMMARY |
| 3 - 17 | CIVIL PLANS |
| 18 - 71 | TRAFFIC CONTROL PLANS |
| 72 - 144 | STRUCTURAL PLANS |
| 145 - 147 | ELECTRICAL PLANS |
| 148 - 153 | BORING LOGS |
| 154 - 162 | ADDITIVE ALTERNATE 1 |
| 163 - 170 | ADDITIVE ALTERNATE 2 |
| 171 - 190 | ADDITIVE ALTERNATE 3 |

① C.O. 99S-1 to 99S-9, C.O. 105S-1, C.O. 107S-1 to 107S-6, C.O. 107S-7 to C.O. 107S-13, C.O. 111S-1 to C.O. 111S-3, C.O. 114S-1 to C.O. 114S-6, C.O. 135S-1 and C.O. 157S-1
Total Sheet Count After "AS-BUILT" Posting
224 sheets.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII
"AS-BUILT"
PLANS FOR
INTERSTATE ROUTE H-1
GUARDRAIL AND SHOULDER IMPROVEMENTS
KAPIOLANI INTERCHANGE TO AINAKOA AVENUE
FEDERAL AID PROJECT NO. IM-H1-1(244)R
DISTRICT OF HONOLULU
ISLAND OF OAHU

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII | HAW. | IM-H1-1(244)R | 2019 | 1 | 190 |



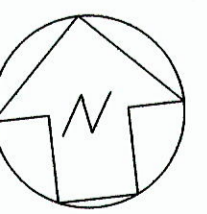
FEDERAL AID INTERSTATE PROJECTS
PREVIOUSLY CONSTRUCTED OR UNDER
CONSTRUCTION

MILE POST 25.24 TO MILE POST 27.16

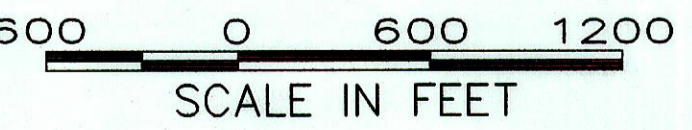
ADDITIVE
ALTERNATE 1

ADDITIVE
ALTERNATE 2

ADDITIVE
ALTERNATE 3



LOCATION MAP
Not to Scale



| | Interstate Route H-1 Kapiolani IC (East End) to Off-Ramp to 6th Ave. Rte H-1 (24.83mp to 25.15mp) | Interstate Route H-1 Off-Ramp to 6th Ave. to Off-Ramp to Kokohead Ave. Rte H-1 (25.15mp to 25.75mp) | Interstate Route H-1 Off-Ramp to Kokohead Ave. to Waialae IC Rte H-1 (25.75mp to 26.24mp) | Interstate Route H-1 Waialae IC to Ainakoa Ave. Rte H-1 (26.24mp to 27.16mp) |
|----------|--|--|--|---|
| 2015 ADT | 140,800 | 122,900 | 95,200 | 76,400 |
| 2025 ADT | 147,900 | 129,100 | 98,200 | 78,700 |
| 2035 ADT | 154,900 | 135,200 | 101,200 | 81,100 |
| DHV | 11,620 | 10,140 | 7,590 | 6,490 |
| Design K | 7.5 | 7.5 | 7.5 | 8.0 |
| Design D | 65/35 | 65/35 | 70/30 | 75/25 |
| Design T | 3.0 | 3.0 | 4.5 | 4.0 |
| T24 | 3.5 | 3.5 | 3.5 | 3.5 |

CHANGES MADE DURING CONSTRUCTION HAVE BEEN
INCORPORATED ON THESE PLANS EXCEPT CHANGES
IN THE ORIGINAL THEORETICAL QUANTITIES. FOR
ACTUAL QUANTITIES, REFER TO PROJECT LEDGER
AND/OR COMPUTATION BOOK.

RESIDENT ENGINEER
DATE

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED:
7/25/18
SHEET NO. TO.1 OF 1 SHEETS

| | |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DESIGNED BY | |
| NOTED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| No. | |

KSF, INC. HWY-TD JULY 2018
DESIGNED BY P. S. & E. BY PHONE DATE