

ORIGINAL PLAN  
DATE  
DRAWN BY  
DESIGNED BY  
NOTE BOOK  
QUANTITIES BY  
CHECKED BY  
No.

| TRAFFIC SIGN SUMMARY |                                                                                        |                    |          |                         |          |
|----------------------|----------------------------------------------------------------------------------------|--------------------|----------|-------------------------|----------|
| SIGN NO.             | MESSAGE                                                                                | QUANTITY           |          |                         |          |
|                      |                                                                                        | 10 SQ. FT. OR LESS |          | GREATER THAN 10 SQ. FT. |          |
|                      |                                                                                        | W/POST             | W/O POST | W/POSTS                 | W/O POST |
| R1-2                 | YIELD                                                                                  | 2                  |          |                         |          |
| R7-4                 | NO STOPPING OR STANDING <=>                                                            | 1                  | 1        |                         |          |
| R16-5                | UNLICENSED VEHICLES, BICYCLES, CYCLES<br>UNDER 5 H.P., PEDESTRIANS<br>KEEP OUT FREEWAY |                    |          | 1                       | 1        |
| W3-2a                | with YIELD AHEAD sign                                                                  | 1                  |          |                         |          |
| W4-1(R)-A            |                                                                                        |                    |          | 1                       |          |
| W5-1a                | LANES NARROW                                                                           |                    | 1        |                         |          |
| W12-2(14'- 6")       | (14'- 6") with LOW CLEARANCE sign                                                      |                    | 2        |                         |          |
| W13-1(40)-A          | 40 M.P.H.                                                                              |                    | 1        |                         |          |
| W13-2(25)            | EXIT 25 M.P.H.                                                                         |                    |          |                         | 1        |
| D10-4                | MILE 4.83                                                                              |                    | 2        |                         |          |
| D10-4                | MILE 19                                                                                |                    | 2        |                         |          |
|                      |                                                                                        |                    |          |                         |          |
| TOTAL                |                                                                                        | 4                  | 9        | 2                       | 2        |

| DESTINATION (D) & EXPRESSWAY (E) SIGN SUMMARY |                                        |                |                        |                          |        |
|-----------------------------------------------|----------------------------------------|----------------|------------------------|--------------------------|--------|
| SIGN NO.                                      | MESSAGE                                | SIZE           | OVERLAY AREA (SQ. FT.) | NEW PANEL AREA (SQ. FT.) |        |
|                                               |                                        |                |                        | W/O POST                 | W/POST |
| D-1                                           | 21A<br>EXIT<br>↗                       | 5'-6" x 7'-0"  |                        | 38.50                    |        |
| E-6                                           | Fort Shafter<br>Ahuā St.<br>NEXT RIGHT | 15'-0" x 8'-0" | 120                    |                          |        |
| TOTAL                                         |                                        |                | 120                    | 38.50                    | 0      |

| REFLECTOR MARKER SUMMARY |                            |                         |                      |        |                                   |
|--------------------------|----------------------------|-------------------------|----------------------|--------|-----------------------------------|
| TYPE                     | QUANTITY                   |                         |                      |        |                                   |
|                          | MOUNT ON CONCRETE ABUTMENT | MOUNT ON CONCRETE PILAR | MOUNT ON EXIST. POST | W/POST | W/FLEXIBLE DELINEATOR POST TYPE A |
| RM-3                     |                            |                         | 3                    | 4      | 3                                 |
| RM-4                     | 8                          | 11                      |                      |        |                                   |
| RM-9                     |                            |                         | 1                    |        |                                   |
| TOTAL                    | 8                          | 11                      | 4                    | 4      | 3                                 |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | IR-H1-1(214)       | 1991        | 14        | 14           |

| PAVEMENT MARKING SUMMARY                    |            |
|---------------------------------------------|------------|
| DESCRIPTION                                 | QUANTITY   |
| PAVEMENT MARKERS                            |            |
| TYPE A _____                                | 1,916 EACH |
| TYPE CL _____                               | 1,126 EACH |
| TYPE HL _____                               | 250 EACH   |
| TAPE - TYPE I or THERMOPLASTIC EXTRUSION    |            |
| 4-INCH PAVEMENT STRIPE (WHITE) _____        | 1,500 L.F. |
| DOUBLE 4-INCH PAVEMENT STRIPE (WHITE) _____ | 710 L.F.   |
| TAPE - TYPE II OR THERMOPLASTIC EXTRUSION   |            |
| 4-INCH PAVEMENT STRIPE (WHITE) _____        | 9,375 L.F. |
| 4-INCH PAVEMENT STRIPE (YELLOW) _____       | 9,995 L.F. |
| 8-INCH PAVEMENT STRIPE (WHITE) _____        | 4,460 L.F. |
| 8-INCH PAVEMENT STRIPE (YELLOW) _____       | 250 L.F.   |
| 12-INCH PAVEMENT STRIPE (WHITE) _____       | 1,090 L.F. |
| THERMOPLASTIC EXTRUSION                     |            |
| 4-INCH PAVEMENT STRIPE (WHITE) _____        | 175 L.F.   |
| 8-INCH PAVEMENT STRIPE (WHITE) _____        | 2,910 L.F. |
| PAINT                                       |            |
| PAINT A.C. CURB (WHITE) _____               | 60 L.F.    |
| PAINT A.C. CURB (YELLOW) _____              | 140 L.F.   |

| CONSTRUCTION SIGN SUMMARY |                         |        |          |
|---------------------------|-------------------------|--------|----------|
| SIGN NO.                  | MESSAGE                 | W/POST | W/O POST |
| CW-20-1d                  | ROAD CONSTRUCTION AHEAD | 1      | 5        |
| CG-20-2                   | END CONSTRUCTION        | 0      | 6        |
|                           |                         |        |          |
| TOTAL                     |                         | 1      | 11       |

|        |                                                                                                                       |
|--------|-----------------------------------------------------------------------------------------------------------------------|
| 7/2/91 | Change Type B, Flexible Delineator Post, to Type A.<br>Revise Construction Sign Summary and Pavement Marking Summary. |
| DATE   | REVISION                                                                                                              |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC SUMMARIES**

INTERSTATE ROUTE H-1 RESURF.  
VICINITY MIDDLE ST. TO KALIHI I.C.  
PROJECT NO. IR-H1-1(214)

Date: Mar., 1991

SHEET No. 16 OF 6 SHEETS