

CENTERLINE AND REFERENCE SURVEY MONUMENT SCHEDULE

| PROJECT   | STATION   | MONUMENT TYPE | Adjust Existing Item No. 613.0110 | Reconstruct Existing Item No. 613.0120 | EXISTING DEPTH (FT.) |
|-----------|-----------|---------------|-----------------------------------|----------------------------------------|----------------------|
| WER 1(I)  | 10+00.00  | P.C. MON.     | 1                                 |                                        | .10                  |
|           | 20+06.30  | P.T. MON.     | 1                                 |                                        | .11                  |
|           | 80+00.00  | P.O.T. MON.   | 1                                 |                                        | .10                  |
|           | 129+00.00 | P.O.T. MON.   | 1                                 |                                        | .11                  |
|           | 148+00.00 | P.O.T. MON.   | 1                                 |                                        | .12                  |
|           | 155+72.38 | P.C. MON.     | 1                                 |                                        | .12                  |
|           | 164+72.38 | P.T. MON.     | 1                                 |                                        | .11                  |
|           | 198+91.97 | P.C. MON.     | 1                                 |                                        | .10                  |
|           | 206+36.69 | P.T. MON.     | 1                                 |                                        | .12                  |
|           | 214+30.63 | STA EQ. MON   | 1                                 |                                        | .10                  |
| FAF 18(B) | 185+68.56 | P.C. MON.     | 1                                 |                                        | .11                  |
|           | 194+40.24 | P.T. MON.     | 1                                 |                                        | .12                  |
|           | 247+00    | MON.          | 1                                 |                                        | .10                  |
|           | TOTALS    |               | 13                                |                                        |                      |

PAVEMENT MARKING SUMMARY

| DESCRIPTION                                  | QUANTITY   |
|----------------------------------------------|------------|
| PAVEMENT MARKERS                             |            |
| Type A .....                                 | none       |
| Type C .....                                 | 1580 Each  |
| Type D .....                                 | 960 Each   |
| Type H .....                                 | 320 Each   |
| Type J .....                                 | 2270 Each  |
| THERMOPLASTIC EXTRUSION or TAPE, TYPE I      |            |
| Double 4-Inch Pavement Stripe (Yellow) ..... | 5885 L.F.  |
| 4-Inch Pavement Stripe (Yellow) .....        | 12565 L.F. |
| 4-Inch Pavement Stripe (White) .....         | none       |
| 8-Inch Pavement Stripe (White) .....         | none       |
| Pavement Arrow (White) .....                 | none       |
| THERMOPLASTIC EXTRUSION or TAPE, TYPE II     |            |
| Double 4-Inch Pavement Stripe (Yellow) ..... | none       |
| 4-Inch Pavement Stripe (White) .....         | 60410 L.F. |
| 8-Inch Pavement Stripe (White) .....         | 3000 L.F.  |
| 12Inch Pavement Stripe (Yellow) .....        | none       |
| 12-Inch Pavement Stripe (White) .....        | none       |
| THERMOPLASTIC EXTRUSION or TAPE, TYPE III    |            |
| 12-Inch Pavement Stripe (White) .....        | 26 L.F.    |
| 4-Inch Edge Line Extension (White) .....     | none       |
| Pavement Word .....                          | 1 Each     |

MILEPOST AND ROUTE MARKER SCHEDULE

| PROJECT   | STATION | LEFT | RIGHT | ROUTE MARKER SIGN NO. (ROUTE NO.) | REMAIN | REMOVE | INSTALL TYPE A ASSEMBLY |
|-----------|---------|------|-------|-----------------------------------|--------|--------|-------------------------|
| WER 1(I)  | 82+82   |      | ●     | M1-6 (11)                         |        | 1      | 1                       |
|           | 82+90   | ●    |       | M1-6 (11)                         |        | 1      | 1                       |
|           | 159+10  | ●    |       | M1-6 (11)                         |        | 1      | 1                       |
|           | 159+10  |      | ●     | M1-6 (11)                         |        | 1      | 1                       |
| FAF 18(B) | 200+90  | ●    |       | M1-6 (11)                         |        | 1      | 1                       |
|           | 200+90  |      | ●     | M1-6 (11)                         |        | 1      | 1                       |
|           | 274+00  | ●    |       | M1-6 (11)                         |        | 1      | 1                       |
|           | TOTALS  |      |       |                                   |        | 7      | 7                       |

MILEPOST AND ROUTE MARKER SCHEDULE

| PROJECT   | STATION | LEFT | RIGHT | MILE POST D10-5(12"X36") MILE POST NO. (RTE. NO.) | REMOVE | INSTALL WITH POST (BI-DIRECTIONAL) |
|-----------|---------|------|-------|---------------------------------------------------|--------|------------------------------------|
| WER 1(I)  | 29+75   |      | ●     | 46(11)                                            | 1      | 1                                  |
|           | 82+40   |      | ●     | 47(11)                                            | 1      | 1                                  |
|           | 135+00  |      | ●     | 48(11)                                            | 1      | 1                                  |
|           | 187+50  |      | ●     | 49(11)                                            | 1      | 1                                  |
|           | 205+90  |      | ●     | 50(11)                                            | 1      | 1                                  |
| FAF 18(B) | 258+50  |      | ●     | 51(11)                                            | 1      | 1                                  |
|           |         |      |       |                                                   |        |                                    |
|           | TOTALS  |      |       |                                                   | 6      | 6                                  |

GUARDRAIL SCHEDULE

| ROADWAY  | BEGIN    | LEFT | RIGHT | END TYPE        | END      | LEFT | RIGHT | END TYPE        | LINEAR FEET |
|----------|----------|------|-------|-----------------|----------|------|-------|-----------------|-------------|
| WER 1(I) | 195+02.5 |      | ●     | C               | 195+02.5 |      | ●     | Type II         | 162.5       |
|          | 222+08.0 |      | ●     | C               | 222+08.0 |      | ●     | Type II         | 225.0       |
|          | 223+44.0 | ●    |       | G, Radius = 15' | 223+44.0 | ●    |       | Type II         | 117.1       |
|          | 225+22.0 |      | ●     | Type II         | 225+22.0 |      | ●     | F               | 237.5       |
|          | 225+50.0 | ●    |       | Type II         | 225+50.0 | ●    |       | G, Radius = 15' | 225.0       |
|          | 274+85.0 |      | ●     | C               | 274+85.0 |      | ●     | Type II         | 100.0       |
|          | 276+53.0 | ●    |       | Type II         | 276+53.0 | ●    |       | C               | 150.8       |

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DESIGNED BY       |      |
| NOTED BY          |      |
| CHECKED BY        |      |



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.  
Nancy E. Burns  
DATE: 4/30/97

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**MISCELLANEOUS SCHEDULES**

HAWAII BELT-ROAD  
VICINITY OF PAHALA  
PROJECT NO. 11HKL-01-97M  
Scale: N.T.S.      Date: April, 1997

SHEET No. 1 OF 1 SHEETS