

| FED. ROAD<br>DIST. NO. | STATE | <del>FED. AID</del><br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|----------------------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | 120B-01-21M                      | 1991           | 10           | 10              |

CENTERLINE & REFERENCE SURVEY MON. SCHEDULE

| EXIST.<br>PROJ. NO. | STATION                                          | *RECONSTRUCT<br>(Item no. 613.1000) | ADJUST EXIST.<br>(Item no. 613.2000) | ± OFFSET<br>(FT.) | EXIST.<br>DEPTH(FT.) |
|---------------------|--------------------------------------------------|-------------------------------------|--------------------------------------|-------------------|----------------------|
|                     | R/W 41 + 03.22                                   | 1                                   |                                      |                   |                      |
|                     | 54 + 92                                          |                                     | 1                                    | 0.0               | 0.0                  |
|                     | R/W <del>82 + 18.54 BK</del><br>82 + 21.76 AH    |                                     | 1                                    | 0.9 Lf.           | 0.0                  |
|                     | 96 + 66                                          |                                     | 1                                    | 0.0               | 0.0                  |
|                     | P.O.T. 103 + 00                                  | ≠                                   | 1                                    | 0.0               | 0.0                  |
|                     | R/W 118 + 98.99                                  |                                     | 1                                    | 0.2 Lf.           | 0.0                  |
|                     | 124 + 09                                         |                                     | 1                                    | 0.0               | 0.0                  |
|                     | R/W 143 + 14.53                                  |                                     | 1                                    | 0.0               | 0.0                  |
|                     | R/W 159 + 00.63                                  |                                     | 1                                    | 0.2 Rf.           | 0.0                  |
|                     | P.T. 167 + 53                                    |                                     | 1                                    | 1.0 Rf.           | 0.0                  |
|                     | P.C. 169 + 55.82                                 |                                     | 1                                    | 0.2 Rf.           | 0.0                  |
|                     | P.T. 176 + 18.59                                 |                                     | 1                                    | 0.8 Rf.           | 0.0                  |
|                     | P.C. 184 + 52.66                                 |                                     | 1                                    | 0.2 Lf.           | 0.0                  |
|                     | R/W 201 + 67.66                                  |                                     | 1                                    | 0.4 Rf.           | 0.0                  |
|                     | 211 + 88                                         |                                     | 1                                    | 0.2 Rf.           | 0.0                  |
|                     | R/W 223 + 34.84                                  |                                     | 1                                    | 0.0               | 0.0                  |
|                     | P.C. 250 + 76.2                                  |                                     | 1                                    | 0.2 Lf.           | 0.0                  |
|                     | R/W 257 + 82.03                                  |                                     | 1                                    | 0.7 Rf.           | 0.0                  |
|                     | P.O.T. 263 + 00                                  |                                     | 1                                    | 0.5 Rf.           | 0.0                  |
|                     | P.O.T. 268 + 00                                  |                                     | 1                                    | 0.0               | 0.0                  |
|                     | R/W 273 + 70.72                                  |                                     | 1                                    | 0.0               | 0.0                  |
|                     | R/W 286 + 37.39                                  |                                     | 1                                    | 0.5 Lf.           | 0.0                  |
|                     | R/W 299 + 19.39                                  |                                     | 1                                    | 0.2 Lf.           | 0.0                  |
|                     | R/W 303 + 06.53                                  |                                     | 1                                    | 0.6 Rf.           | 0.0                  |
|                     | R/W 313 + 23.20                                  |                                     | 1                                    | 0.5 Rf.           | 0.0                  |
|                     | P.O.T. 322 + 26.70                               |                                     | 1                                    | 0.0               | 0.0                  |
|                     | P.C. 331 + 32.89                                 |                                     | 1                                    | 0.3 Lf.           | 0.0                  |
|                     | P.T. <del>343 + 39.95 BK</del><br>343 + 23.62 AH |                                     | 1                                    | 0.4 Lf.           | 0.0                  |
|                     | P.O.T. 372 + 00                                  |                                     | 1                                    | 0.3 Lf.           | 0.0                  |
|                     | R/W 399 + 22.59                                  |                                     | 1                                    | 0.3 Rf.           | 0.0                  |
|                     | 401 + 26                                         |                                     | 1                                    | 1.7 Lf.           | 0.0                  |
|                     | R/W 403 + 29.26                                  |                                     | 1                                    | 0.0               | 0.0                  |
|                     | R/W 406 + 63.94                                  |                                     | 1                                    | 0.0               | 0.0                  |
|                     |                                                  |                                     |                                      |                   |                      |
|                     |                                                  |                                     |                                      |                   |                      |
|                     |                                                  |                                     |                                      |                   |                      |
|                     |                                                  |                                     |                                      |                   |                      |
|                     | TOTALS                                           | 1<br>Each                           | 32<br>Each                           |                   |                      |

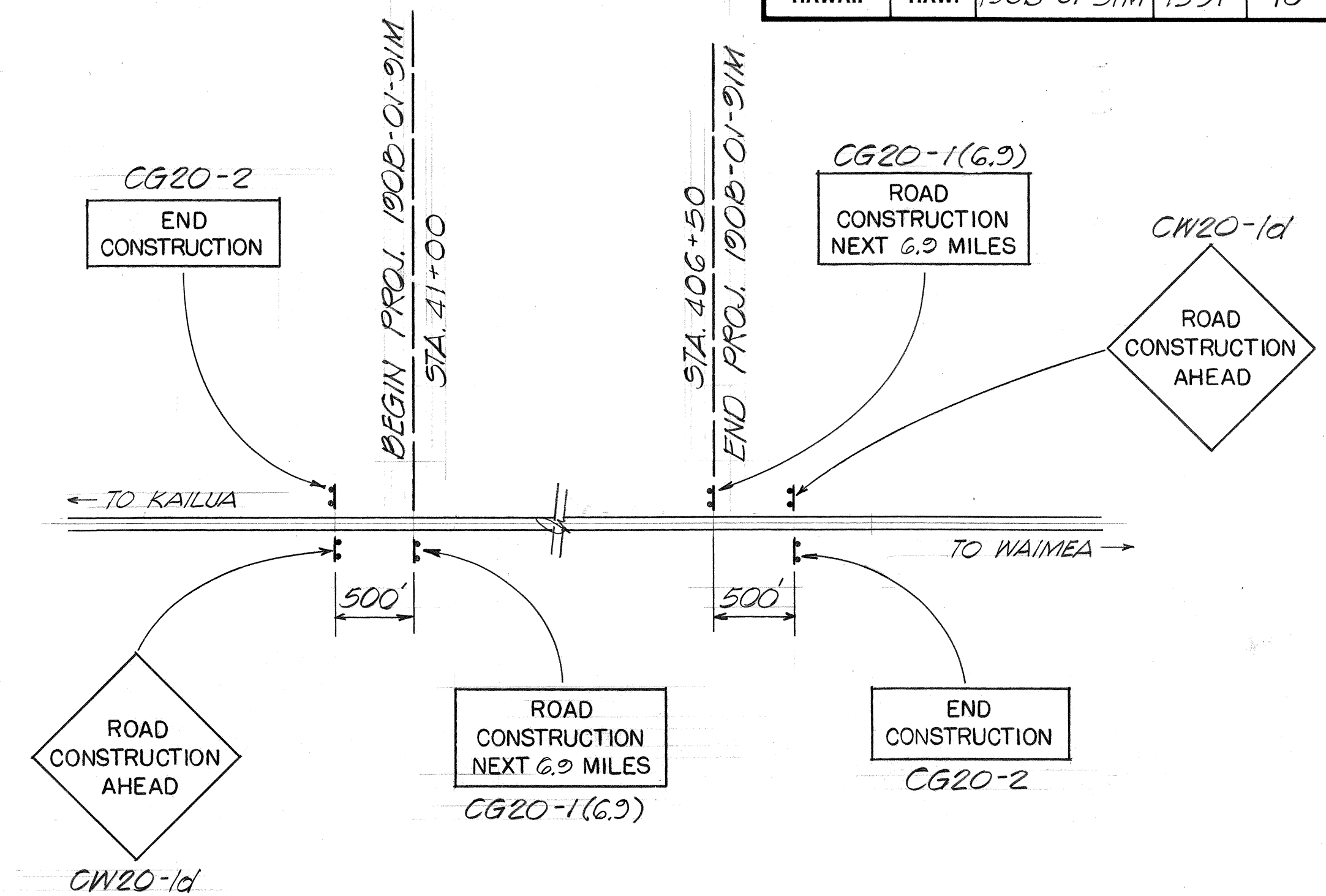
\* = Remove existing & monument. Refer to Standard Plan D-06 for details of new & monument installation.

### VALVE BOX/HANDHOLE SCHEDULE

| STATION                                    | OFFSET FROM $\pm$ (FT.)            |                 | REMARKS        |
|--------------------------------------------|------------------------------------|-----------------|----------------|
|                                            | L.T.                               | R.T.            |                |
| 52 + 81                                    | 21.5                               |                 | Handhole       |
| 52 + 88                                    | 16.5                               |                 | "              |
| <del>71 + 80</del><br><del>53 + 54</del>   | <del>15.0</del><br><del>27.7</del> |                 | "              |
| <del>75 + 90</del><br><del>64 + 37</del>   | <del>15.0</del><br><del>15.0</del> | 31.3            | "              |
| <del>80 + 85</del><br>35 + 52              | <del>15.0</del><br>15.0            |                 | "<br>Valve Box |
| 96 + 83                                    |                                    | 12.3            | Handhole       |
| 100 + 44                                   | 16.0                               |                 | Valve Box      |
| 103 + 15                                   |                                    | 18.3            | Handhole       |
| <del>85 + 65</del><br><del>103 + 22</del>  | <del>15.0</del><br><del>16.0</del> |                 | "              |
| <del>87 + 20</del><br><del>105 + 35</del>  | <del>14.0</del><br><del>16.2</del> |                 | Valve Box      |
| <del>90 + 45</del><br><del>110 + 28</del>  | <del>15.0</del><br><del>15.8</del> |                 | Handhole       |
| <del>128 + 45</del><br><del>120 + 00</del> | <del>16.0</del><br><del>16.0</del> |                 | Valve Box      |
| <del>124 + 12</del><br><del>123 + 62</del> | <del>16.2</del><br><del>16.2</del> |                 | Handhole       |
| 123 + 31                                   | 15.5                               |                 | "              |
| <del>130 + 65</del><br><del>123 + 34</del> | <del>18.8</del><br><del>18.8</del> |                 | "              |
| 123 + 38                                   | 15.5                               |                 | "              |
| 132 + 14                                   | 13.5                               |                 | "              |
| <del>170 + 40</del><br><del>150 + 85</del> | <del>30.0</del><br><del>19.5</del> |                 | Valve Box      |
| <del>154 + 09</del>                        |                                    | <del>14.0</del> | Handhole       |
| 170 + 50                                   | 16.0                               |                 | "              |
| 178 + 79                                   | 26.3                               |                 | "              |
| 184 + 45                                   | 13.5                               |                 | "              |
| 187 + 45                                   | 22.8                               |                 | "              |
| <del>187 + 65</del>                        | <del>16.5</del>                    |                 | "              |
| TOTAL                                      | 24 - Each                          |                 |                |

### CONSTRUCTION SIGN SCHEDULE

| EXIST.<br>REQ. NO. | STATION             | ITEM NO.<br>621. 7120 |
|--------------------|---------------------|-----------------------|
| F-10(5)            |                     |                       |
|                    | 23 + 50 Rt.         | CW20-1d               |
|                    | 34 + 50 Lt.         | CG20-2                |
|                    | 39 + 50 Rt.         | CG20-1(6.2)           |
|                    | 43 + 55 Rt. % 200'  | CW20-1d               |
|                    | 150 + 98 Lt. % 250' | CW20-1d               |
| 10-A               |                     |                       |
|                    | 10 + 30 Lt.         | CG20-1(6.2)           |
|                    | 15 + 30 Rt.         | CG20-2                |
|                    | 20 + 30 Lt.         | CW20-1d               |
| TOTAL              |                     | 8 - Each              |



## CONSTRUCTION SIGN DETAIL

Not to scale

## NOTES

1. All construction signs shall be reflectorized with high intensity reflective sheeting.
2. Final locations of all signs shall be approved by the Engineer prior to any installation work.

|                  |                                    |
|------------------|------------------------------------|
| ORIGINAL<br>PLAN | SURVEY PLOTTED BY _____ DATE _____ |
| NOTE BOOK        | DRAWN BY _____ *                   |
|                  | TRACED BY _____ *                  |
|                  | DESIGNED BY _____ *                |
|                  | QUANTITIES BY _____ *              |
| No. _____        | CHECKED BY _____                   |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

CONSTRUCTION SIGN DETAIL.  
NOTES & MISC. SCHEDULES

HBR RESURFACING  
HONOKOHAU TO KAUPULEHU  
PROJ. 190B-01-91M

Scale: As Noted      Date: Jan. 1991

**SHEET No. 1 OF 1 SHEETS**