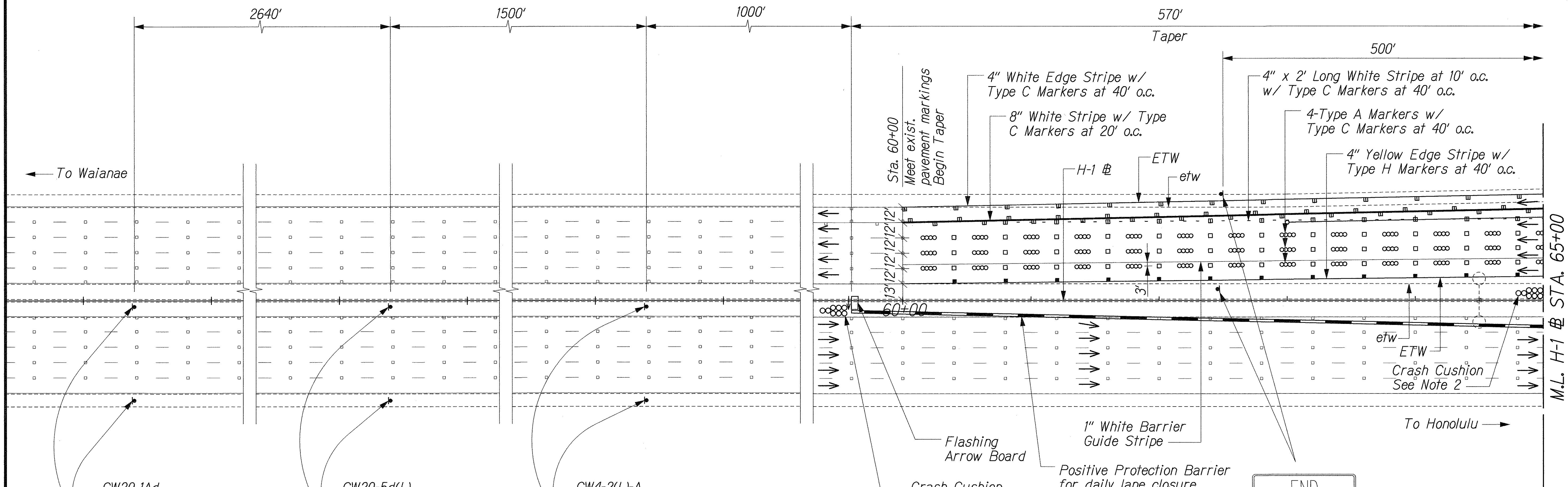


| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-HI-1(246)          | 2004        | 49        | 105          |

TRUE NORTH  
SCALE : 1" = 40'



CW20-1Ad  
48"x48"

**ROAD  
WORK  
AHEAD**

45  
M.P.H.

CW13-1(45)-A  
24"x24"

CW20-5d(L)  
48"x48"

**LEFT LANE  
CLOSED  
AHEAD**

45  
M.P.H.

CW13-1(45)-A  
24"x24"

CW4-2(L)-A  
48"x48"

**LANE  
CLOSURE**

45  
M.P.H.

CW13-1(45)-A  
24"x24"

NOTES:

1. The Contractor shall provide temporary work zone barriers to provide positive protection between the work area and adjacent travel lanes. The barriers shall meet NCHRP 350 Standards and be approved by the Engineer. Payment shall be considered incidental to the various items of the Contract.
2. Crash Cushions shall be appropriate for the Positive Protection Barrier System selected by the Contractor and approved by the barrier Manufacturer. The end treatments shall meet NCHRP 350 Standards and be approved by the Engineer. Payment shall be incidental to the various items of the Contract.
3. The Contractor shall install Steady-Burn Warning lights mounted on the Positive Protection Barrier @ 20' o.c. Payment shall be considered incidental to the various items of the Contract.
4. The Contractor shall remove all temporary pavement markings shown on the Traffic Control Plans after construction and restore all pavement markings to existing condition.

**END  
ROAD WORK**

CG20-2A  
48"x24"

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

1/2 ZIPPER EXTENSION/ADDENDUM/TCP-01.dgn

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*Perry M. Small*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN - 1**

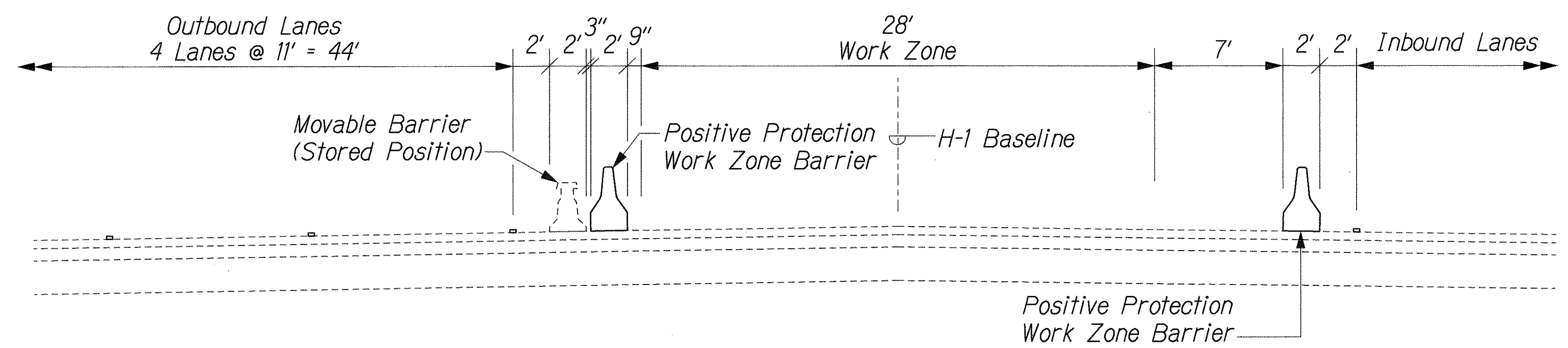
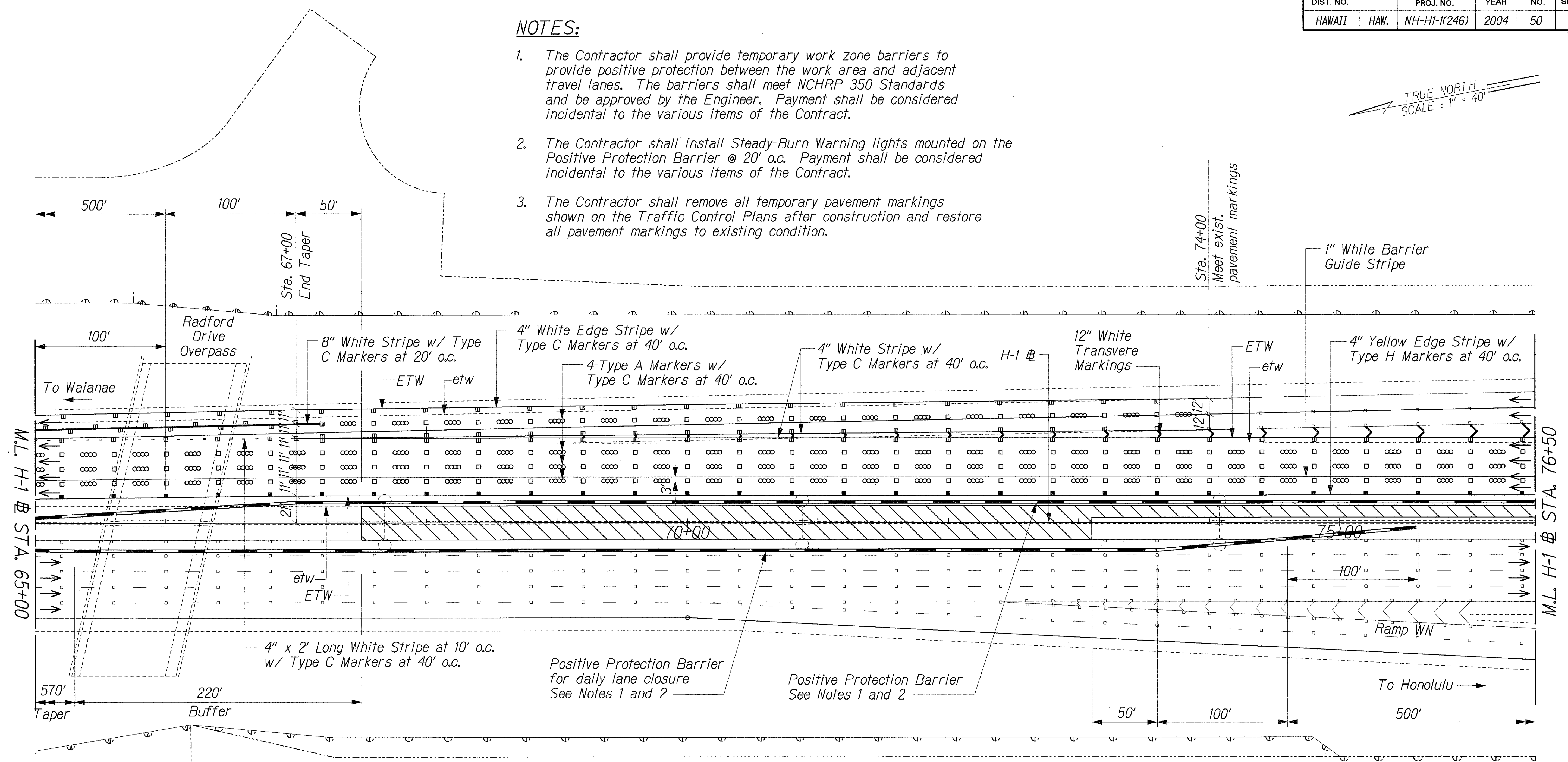
INTERSTATE ROUTE H-1 ZIPPER LANE EXTENSION  
RADFORD DRIVE OVERPASS TO KEEHI INTERCHANGE  
FEDERAL AID PROJECT NO. NH-HI-1(246)  
Scale: 1" = 40' Date: Mar. 2, 2004

| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-HI-1(246)          | 2004        | 50        | 105          |

**NOTES:**

1. The Contractor shall provide temporary work zone barriers to provide positive protection between the work area and adjacent travel lanes. The barriers shall meet NCHRP 350 Standards and be approved by the Engineer. Payment shall be considered incidental to the various items of the Contract.
2. The Contractor shall install Steady-Burn Warning lights mounted on the Positive Protection Barrier @ 20' o.c. Payment shall be considered incidental to the various items of the Contract.
3. The Contractor shall remove all temporary pavement markings shown on the Traffic Control Plans after construction and restore all pavement markings to existing condition.

TRUE NORTH  
SCALE: 1" = 40'



**TYPICAL SECTION (STA. 67+50 to 73+10)**  
Not to Scale

|                   |      |
|-------------------|------|
| ORIGINAL PLAN     | DATE |
| SURVEY PLOTTED BY |      |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

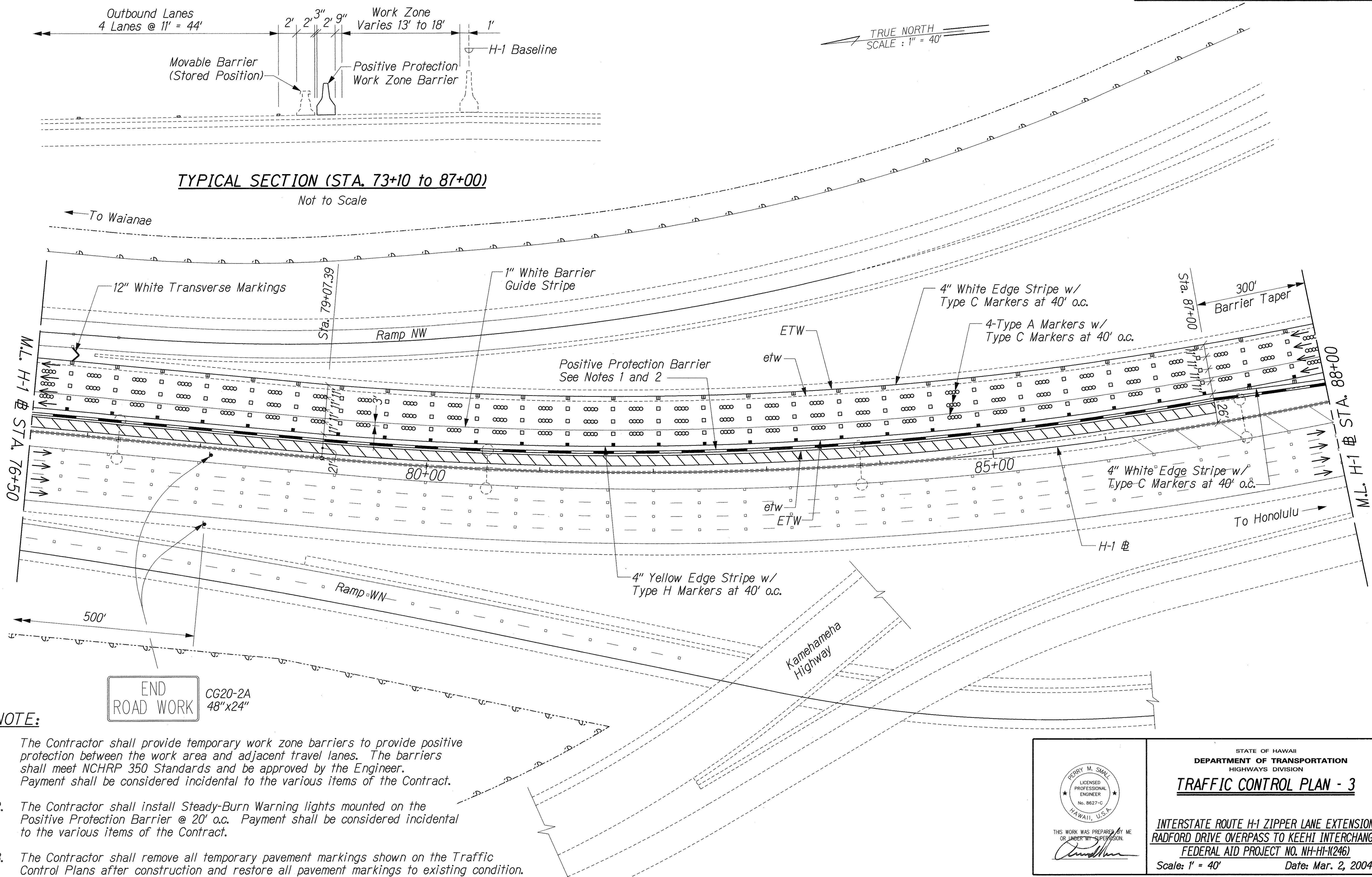
ZIPPER EXTENSION/ADDENDUM/TCP-02.dgn

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN - 2**

INTERSTATE ROUTE H-1 ZIPPER LANE EXTENSION  
RADFORD DRIVE OVERPASS TO KEEHI INTERCHANGE  
FEDERAL AID PROJECT NO. NH-HI-1(246)  
Scale: 1" = 40' Date: Mar. 2, 2004

| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-H1-K(246)          | 2004        | 51        | 105          |



- NOTE:**
- The Contractor shall provide temporary work zone barriers to provide positive protection between the work area and adjacent travel lanes. The barriers shall meet NCHRP 350 Standards and be approved by the Engineer. Payment shall be considered incidental to the various items of the Contract.
  - The Contractor shall install Steady-Burn Warning lights mounted on the Positive Protection Barrier @ 20' o.c. Payment shall be considered incidental to the various items of the Contract.
  - The Contractor shall remove all temporary pavement markings shown on the Traffic Control Plans after construction and restore all pavement markings to existing condition.

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*Perry M. Small*

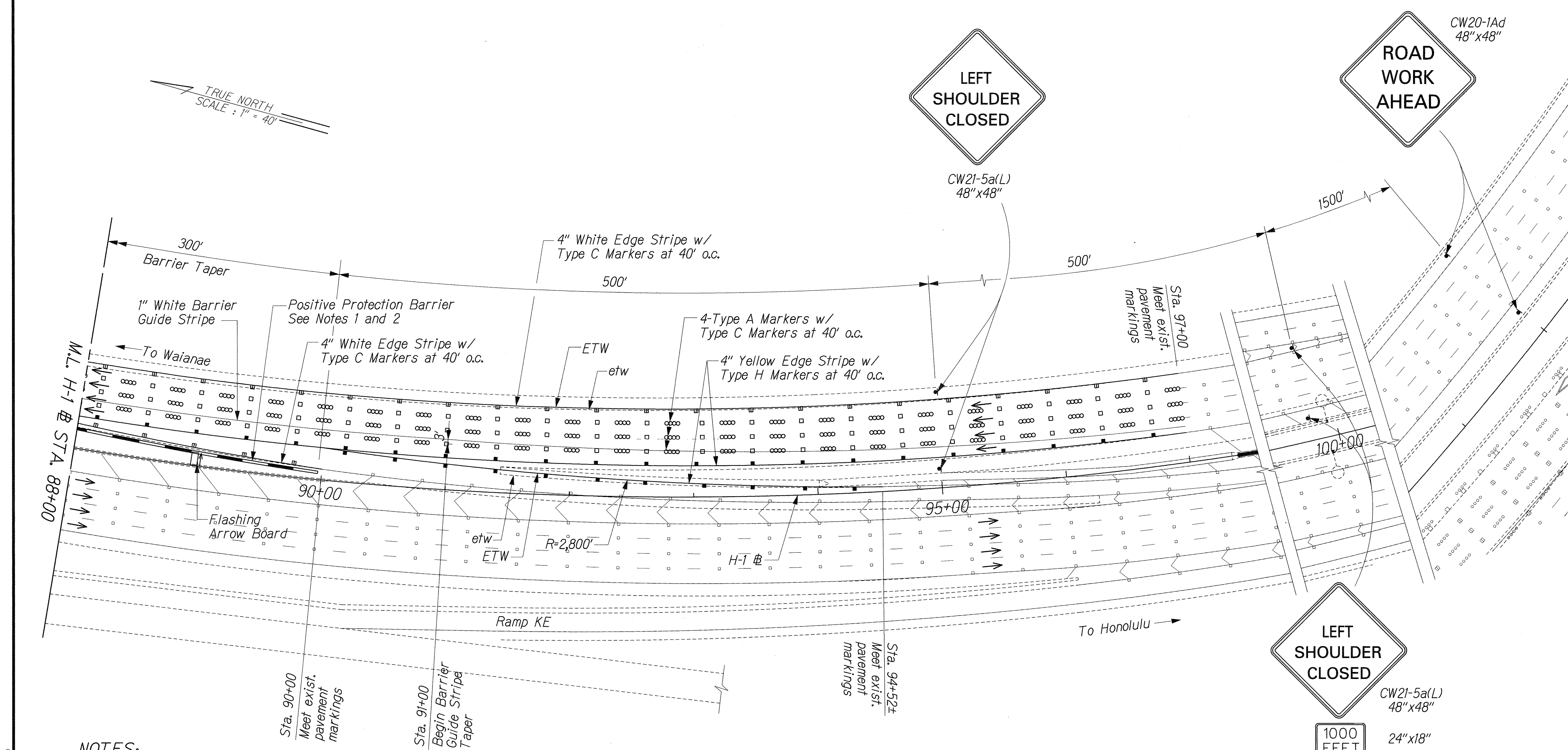
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN - 3**

INTERSTATE ROUTE H-1 ZIPPER LANE EXTENSION  
RADFORD DRIVE OVERPASS TO KEEHI INTERCHANGE  
FEDERAL AID PROJECT NO. NH-H1-K(246)

Scale: 1" = 40' Date: Mar. 2, 2004

| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-HI-1(246)          | 2004        | 52        | 105          |



**NOTES:**

- The Contractor shall provide temporary work zone barriers to provide positive protection between the work area and adjacent travel lanes. The barriers shall meet NCHRP 350 Standards and be approved by the Engineer. Payment shall be considered incidental to the various items of the Contract.
- The Contractor shall install Steady-Burn Warning lights mounted on the Positive Protection Barrier @ 20' o.c. Payment shall be considered incidental to the various items of the Contract.
- The Contractor shall remove all temporary pavement markings shown on the Traffic Control Plans after construction and restore all pavement markings to existing condition.

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| NOTED BY          |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| No.               |      |

ZIPPER EXTENSION/ADDENDUM/TC7-04.dgn

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*Perry M. Small*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN - 4**

INTERSTATE ROUTE H-1 ZIPPER LANE EXTENSION  
RADFORD DRIVE OVERPASS TO KEEHI INTERCHANGE  
FEDERAL AID PROJECT NO. NH-HI-1(246)

Scale: 1" = 40'      Date: Mar. 2, 2004