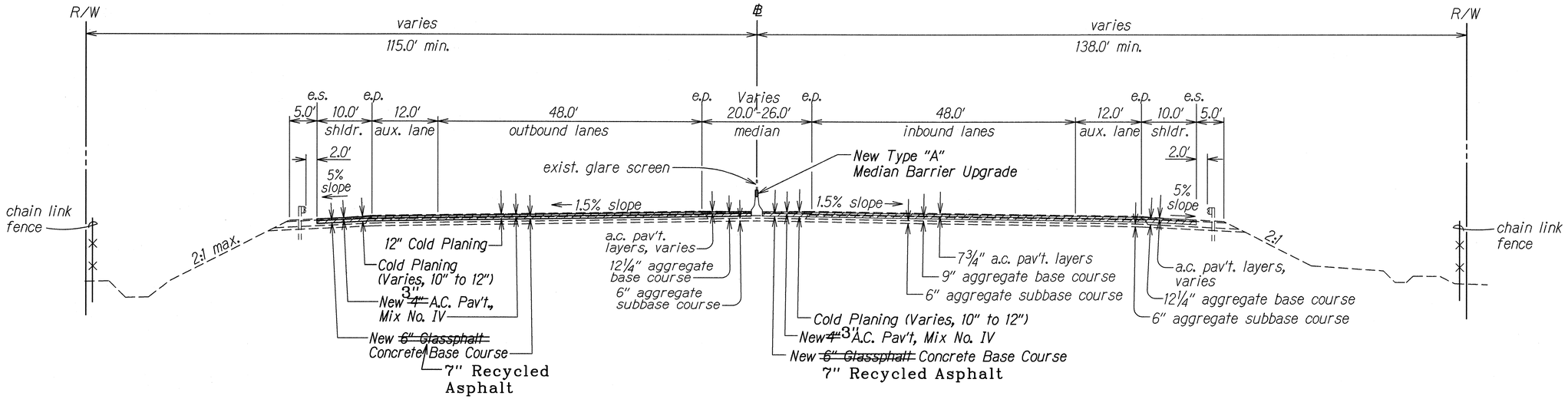
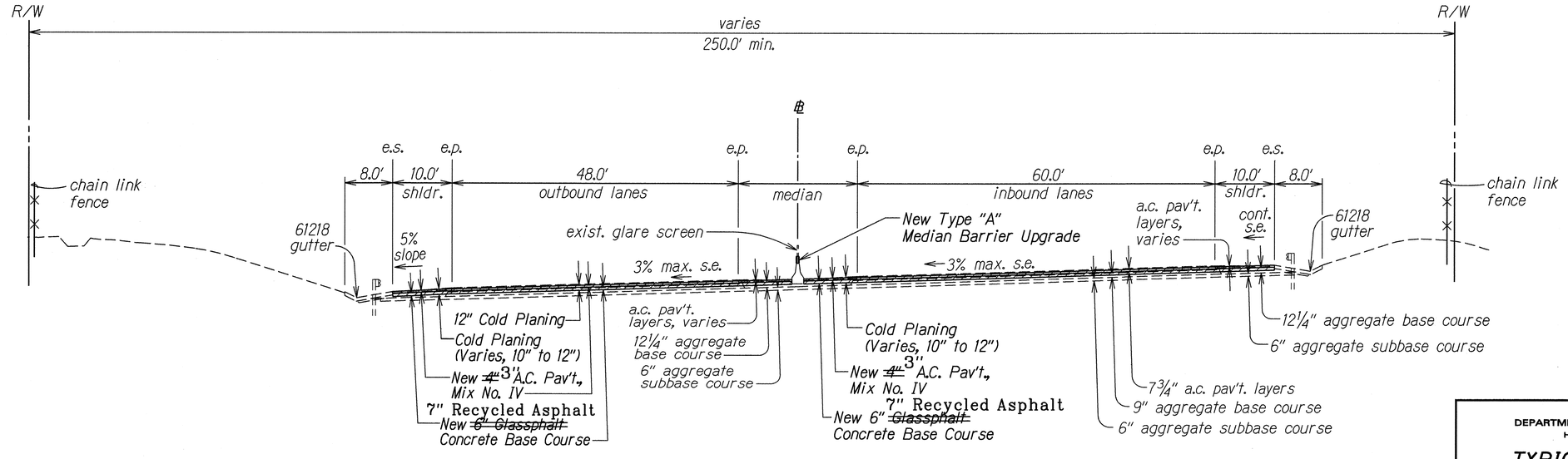
| FED. ROAD DIST. NO. | STATE | F.A.I. PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | IM-HI-1(221) | 1996 | 5 | 36 |




## TYPICAL SECTION ON TANGENT
## Beginning of Project To ℄ Sta. 37+00
## And ℄ Sta. 51+00 To ℄ Sta. 55+00

Scale: 1"=10.0'




## TYPICAL SECTION ON CURVE
## Beginning of Project To ℄ Sta. 37+00
## And ℄ Sta. 51+00 To ℄ Sta. 55+00

Scale: 1"=10.0'

| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE 12-24-96 |
|---|---|---|
| | DRAWN BY J. Miyasaki, M. Howells | |
| NOTE BOOK dd3/pms | TRACED BY J. Pasaja | |
| | DESIGNED BY | |
| | QUANTITIES BY | |
| | CHECKED BY | |

### LEGEND FOR AS-BUILT POSTINGS

| | |
|---|---|
| ~~^^^^~~ | Squiggly line for as-built deletion |
| ~~100.00~~ | Double line for as-built deletion |
| Roadway | Text for as-built posting |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

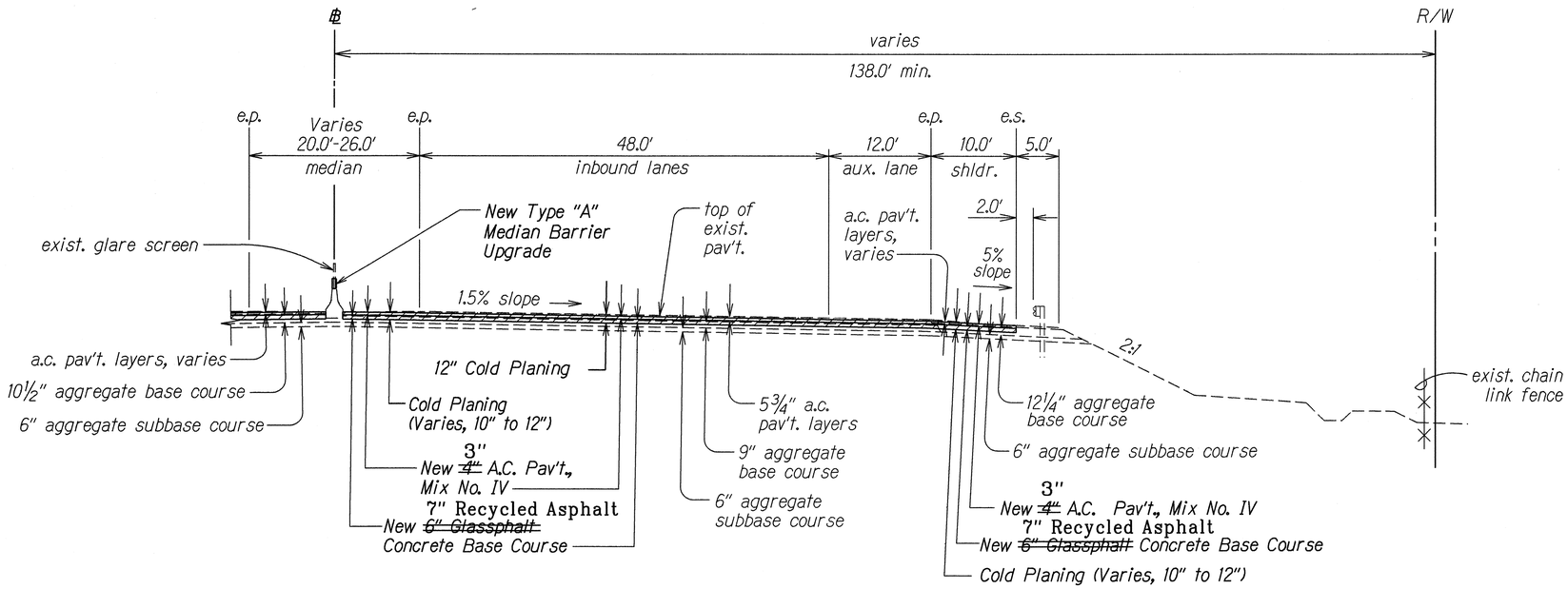
# TYPICAL SECTIONS

INTERSTATE ROUTE H-1 RESURFACING
Salt Lake Blvd. to Valkenburgh St.
F.A.I. Proj. No. IM-HI-1(221)

Scale: As Shown Date: May., 1996

SHEET No. 1 OF 5 SHEETS

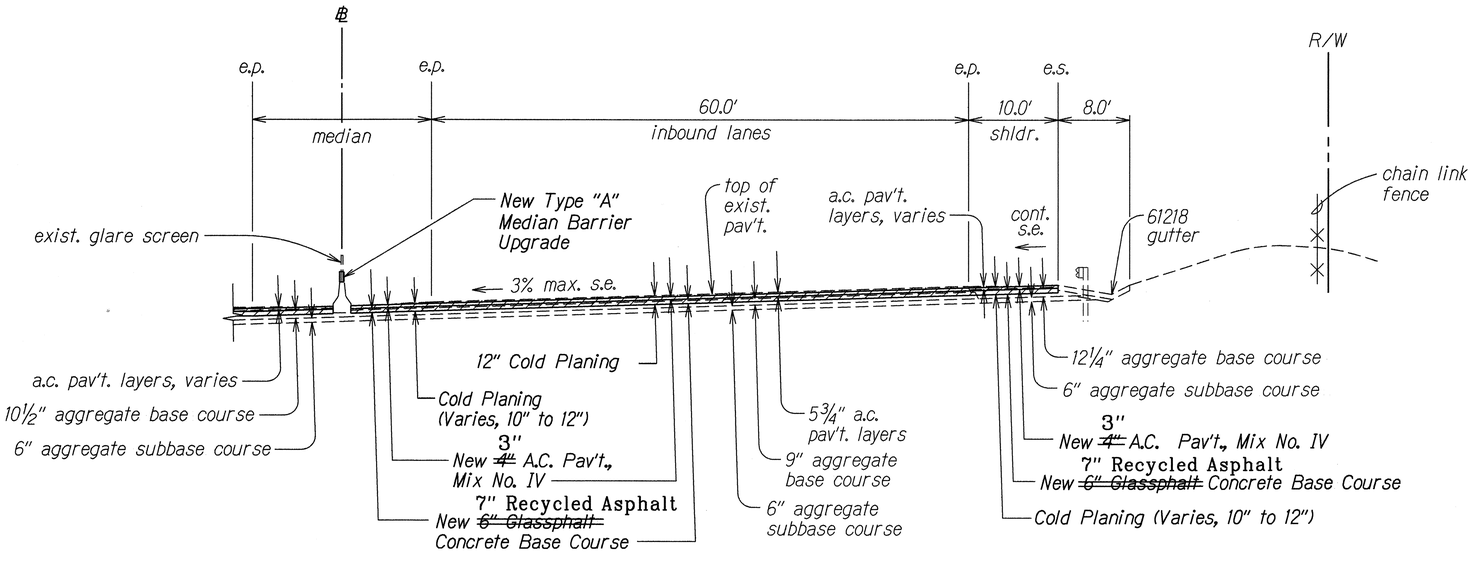
| FED. ROAD DIST. NO. | STATE | F.A.I. PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | IM-HI-1(221) | 1996 | 6 | 36 |




## TYPICAL HALF SECTION ON TANGENT

℄ STA. 37+00 TO ℄ STA. 51+00

Scale: ⅛" = 1'-0"




## TYPICAL HALF SECTION ON CURVE

℄ STA. 37+00 TO ℄ STA. 51+00

Scale: ⅛" = 1'-0"

| LEGEND FOR AS-BUILT POSTINGS | |
|---|---|
| ~~^^^^~~ | Squiggly line for as-built deletion |
| ~~100.00~~ | Double line for as-built deletion |
| Roadway | Text for as-built posting |

| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE 6/14/96 |
|---|---|---|
| | DRAWN BY J. Mitsuyoshi, M. Howells | |
| | TRACED BY | |
| | DESIGNED BY L. Pasion | |
| | QUANTITIES BY | |
| | CHECKED BY | |
| | NOTE BOOK dd3.lynne | |
| | XRefs d3.lynne, Xhdrs2.dgn | |

| DATE | REVISION |
|---|---|
| 6/14/96 | Revised 11¾" Cold Planing Depths to 12". |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

# TYPICAL SECTIONS

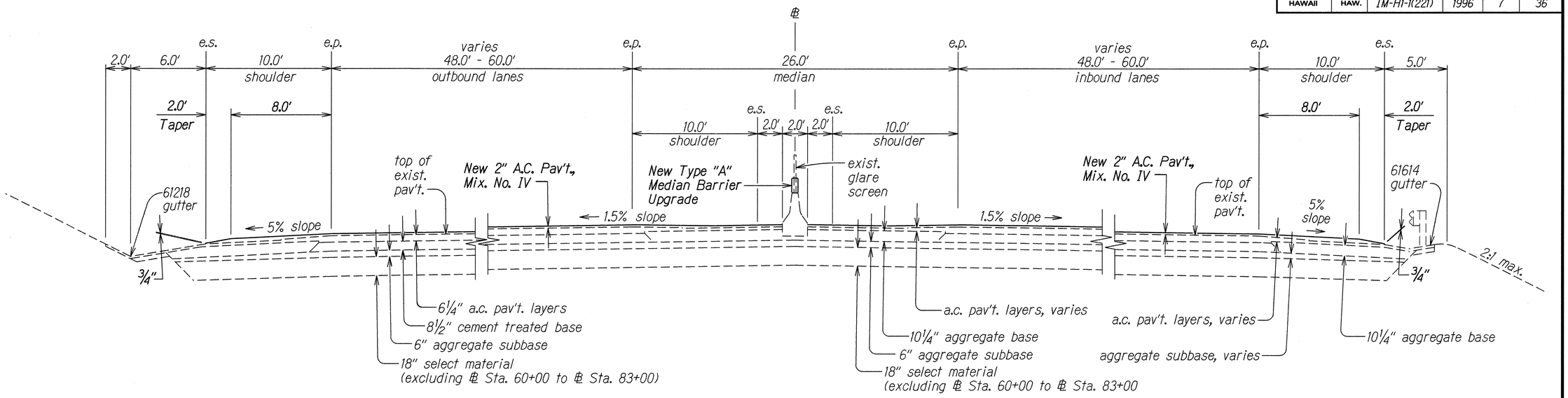
INTERSTATE ROUTE H-1 RESURFACING
Salt Lake Blvd. to Valkenburgh St.
F.A.I. Project No. IM-HI-1(221)

Scale: As Shown Date: May., 1996

SHEET No. 2 OF 5 SHEETS

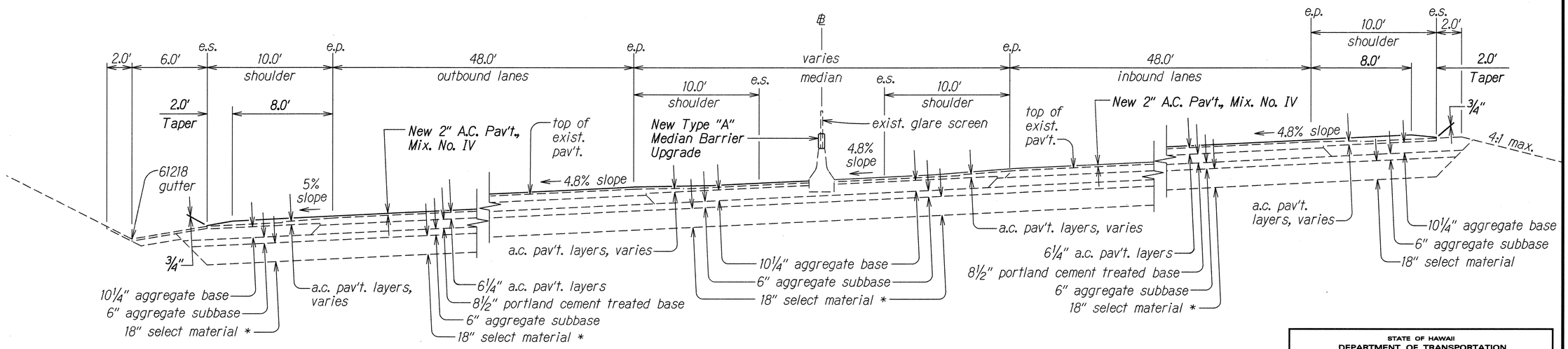
6R

| FED. ROAD DIST. NO. | STATE | F.A.I. PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | IM-HI-1(221) | 1996 | 7 | 36 |




## TYPICAL SECTION
## ℄ Sta. 55+00 To ℄ Sta. 83+00

Scale: ¼" = 1.0′




* Not included from
℄ Sta. 83+00 to ℄ Sta. 85+00

## TYPICAL SECTION
## ℄ Sta. 83+00 To ℄ Sta. 92+00

Scale: ¼" = 1.0′

ORIGINAL PLAN

SURVEY PLOTTED BY _____ DATE 5-24-96
DRAWN BY M. Hayashi/J. Mitsuyoshi
TRACED BY _____
DESIGNED BY J. Pascua
QUANTITIES BY _____
CHECKED BY _____
NOTE BOOK dd3jyme
N:\hldr63.dgn

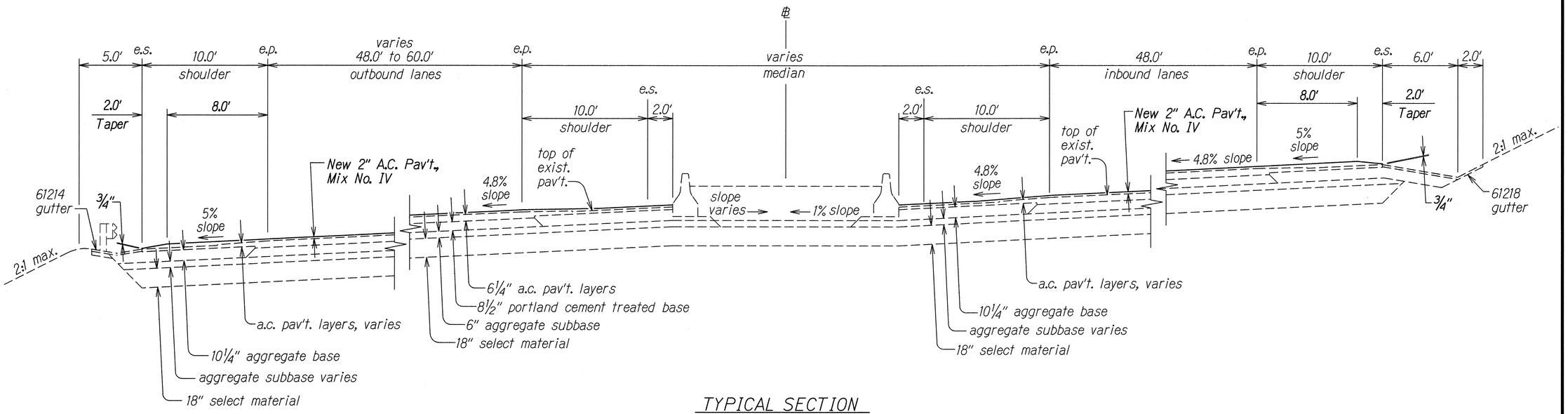
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

## TYPICAL SECTIONS
## INTERSTATE ROUTE H-1 RESURFACING
## Salt Lake Blvd. to Valkenburgh St.
## F.A.I. Proj. No. IM-HI-1(221)

Scale: As Shown Date: May, 1996

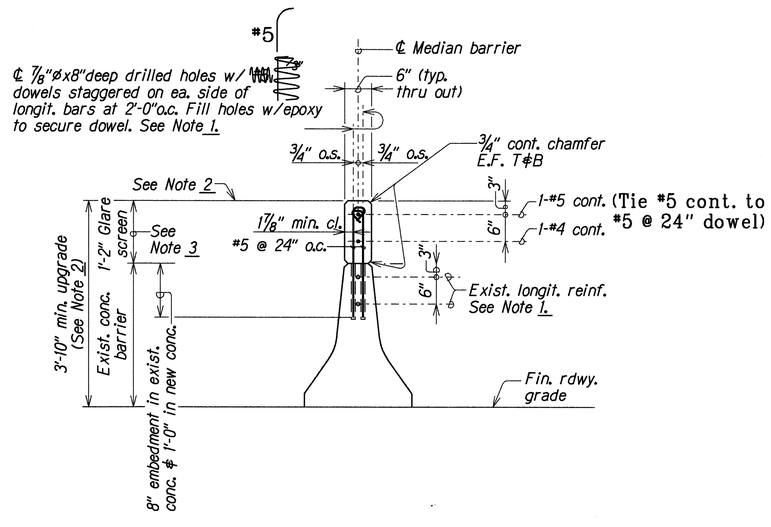
SHEET No. 3 OF 5 SHEETS

| FED. ROAD DIST. NO. | STATE | F.A.I. PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | IM-HI-1(221) | 1996 | 8 | 36 |




## TYPICAL SECTION
## ℄ Sta. 92+00 To End of Project

Scale: 1/4" = 1.0′




## TYPE "A" MEDIAN BARRIER UPGRADE

Scale: 3/4" = 1'-0"

## NOTES

1. The Contractor shall be responsible for the location of existing reinforcement by whatever means including the use of scanning devices in his drilling operations.
2. The top surface of the concrete glare screen shall not vary by more than 1/4" from the lower edge of a 10 foot long straight edge. Where the ground beneath the barrier has settled, the glare screen shall be increased as necessary (more than 1'-2") to meet the above requirement.
3. Joints on glare screen to match existing barrier joints.
4. Following the removal of the existing headlight glare screen, the Contractor shall contact the State Highways Construction and Maintenance Office and haul the existing headlight glare screen (including all supporting members) to the Highways Division Pearl City Baseyard. Removal and hauling of existing headlight glare screen shall be considered incidental to Item No. 507.7600 - Type "A" Median Barrier Upgrade, and will not be paid for separately.
5. The Contractor shall maintain a 2" minimum clearance from the new concrete glare screen to existing light standard bases or sign support bases.

## LEGEND FOR AS-BUILT POSTINGS

| | |
|---|---|
| ~~~~ | Squiggly line for as-built deletion |
| ~~100.00~~ | Double line for as-built deletion |
| Roadway | Text for as-built posting |

| DATE | REVISION |
|---|---|
| 6/14/96 | Revised Barrier Upgrade Detail and Note 4. |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

## TYPICAL SECTION & DETAILS

INTERSTATE ROUTE H-1 RESURFACING
Salt Lake Blvd. to Valkenburgh St.
F.A.I. Proj. No. IM-HI-1(221)

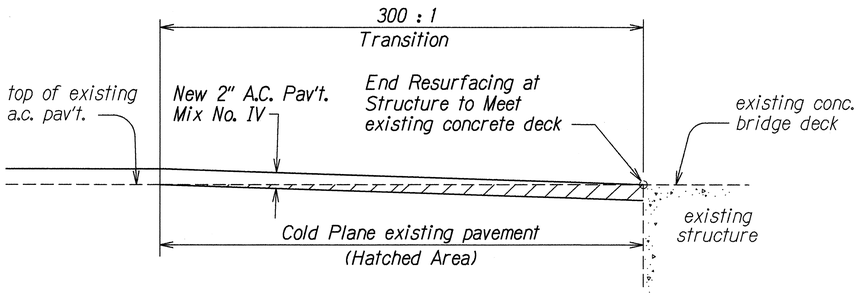
Scale: As Shown Date: May, 1996

SHEET No. 4 OF 5 SHEETS

ORIGINAL PLAN
SURVEY PLOTTED BY _____ DATE 6/14/96
DRAWN BY M. Hawila/J. Misayabi
TRACED BY _____
DESIGNED BY J. Pagsa
QUANTITIES BY _____
CHECKED BY _____
NOTE BOOK dd/yyyy
Authtsdgn

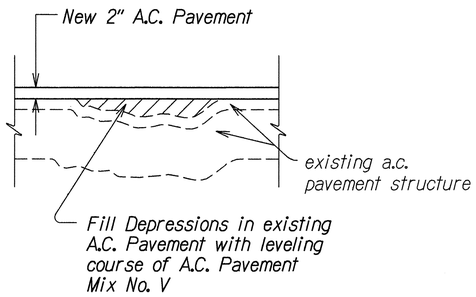
ADD. 8

| FED. ROAD DIST. NO. | STATE | F.A.I. PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| HAWAII | HAW. | IM-HI-1(221) | 1996 | 9 | 36 |



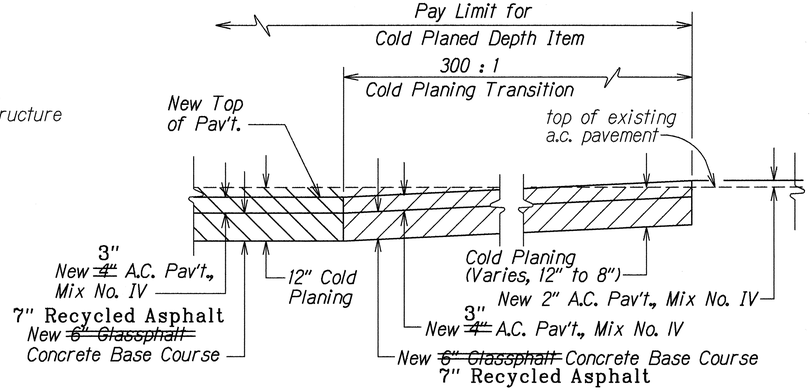

## COLD PLANED TRANSITION AT STRUCTURE

Not to Scale



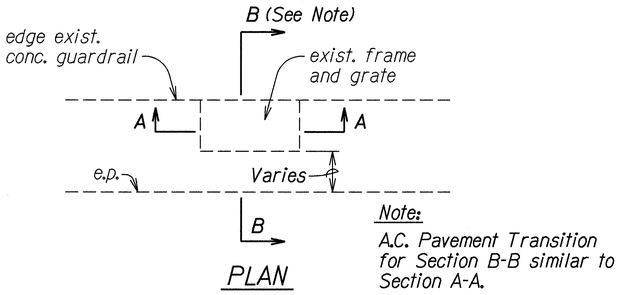

## LEVELING COURSE DETAIL

Not To Scale

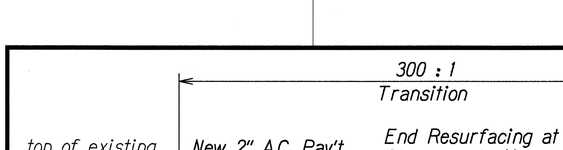



## LONGITUDINAL COLD PLANING TRANSITION DETAIL
## COLD PLANING TO A.C. OVERLAY AREA

Not to Scale



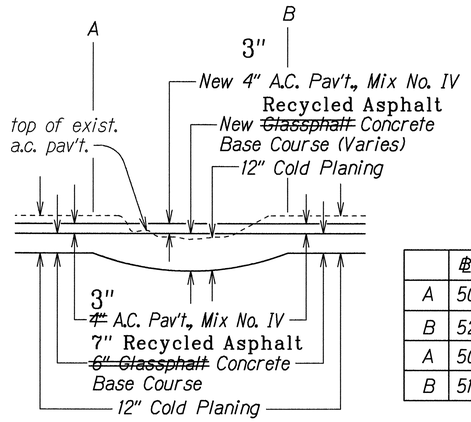

PLAN




## SECTION A-A

## A.C. PAVEMENT TRANSITION TO EXISTING DRAINAGE STRUCTURES

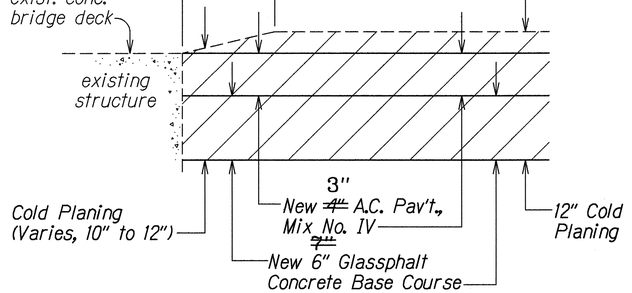
Not to Scale




| | ℄ STATION | E.S. ELEVATION |
|---|---|---|
| A | 50+83±, Lt. | 42.3±' |
| B | 52+20±, Lt. | 41.7±' |
| A | 50+90±, Rt. | 42.2±' |
| B | 51+85±, Rt. | 41.9±' |

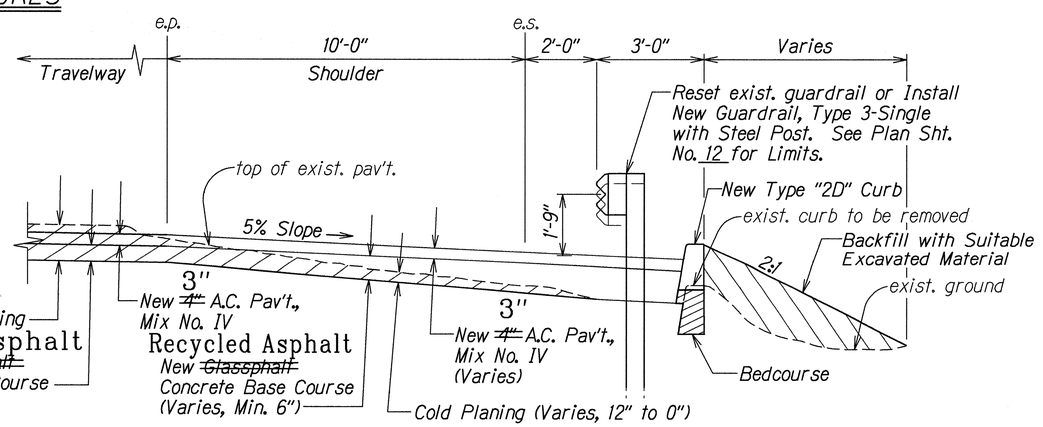
## RESTORATION IN SETTLING AREAS, PROFILE ALONG EDGE OF SHOULDER

Not to Scale




## COLD PLANED TRANSITION AT BEGINNING OF PROJECT

Not to Scale




## DETAIL IN SETTLING AREAS

Not to Scale

| DATE | REVISION |
|---|---|
| 6/17/96 | Deleted Longitudinal Cold Planing Detail, Cold Planing to Exist. A.C. Pav't. Area at Beginning of Project. Revised A.C. Pav't. Transition to Exist. Drainage Structures, Section A-A; Restoration in Settling Areas, Profile Along Edge of Shldr.; and Longitudinal Cold Planing Transition Detail, Cold Planing to A.C. Overlay Area. Added Detail in Settling Areas and Cold Planing Transition at Beginning of Project. |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

# TYPICAL SECTION & DETAILS

INTERSTATE ROUTE H-1 RESURFACING
Salt Lake Blvd. to Valkenburgh St.
F.A.I. Proj. No. IM-HI-1(221)

Scale: As Shown Date: May, 1996

SHEET No. 5 OF 5 SHEETS

ORIGINAL PLAN

SURVEY PLOTTED BY
DRAWN BY J. Matsunami DATE 12-27-96
TRACED BY
DESIGNED BY J. Pasaoa
QUANTITIES BY
CHECKED BY
NOTE BOOK d13jynne
PATH N:\hdot\5.dgn

"AS-BUILT"

ADD. 9