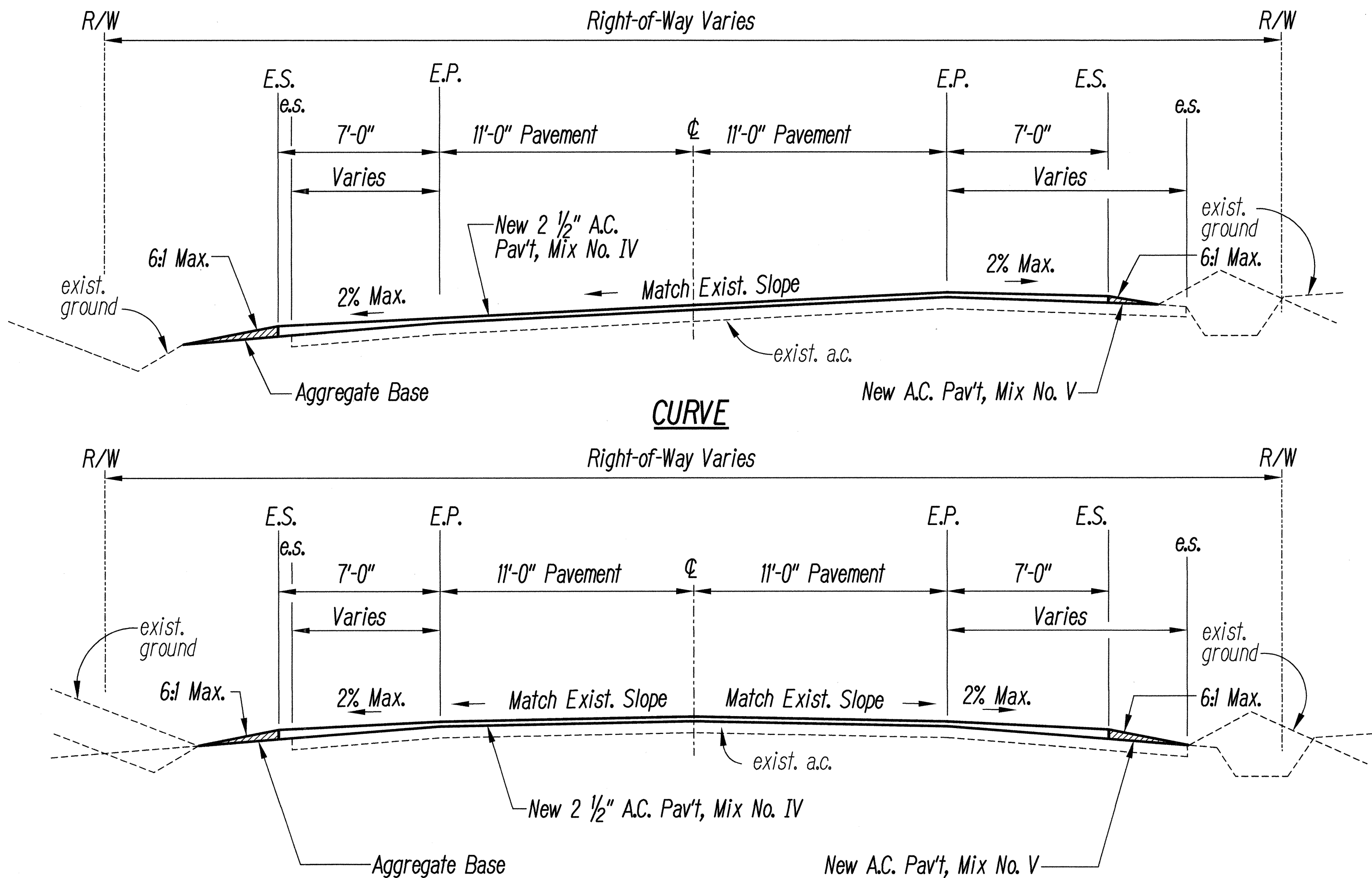
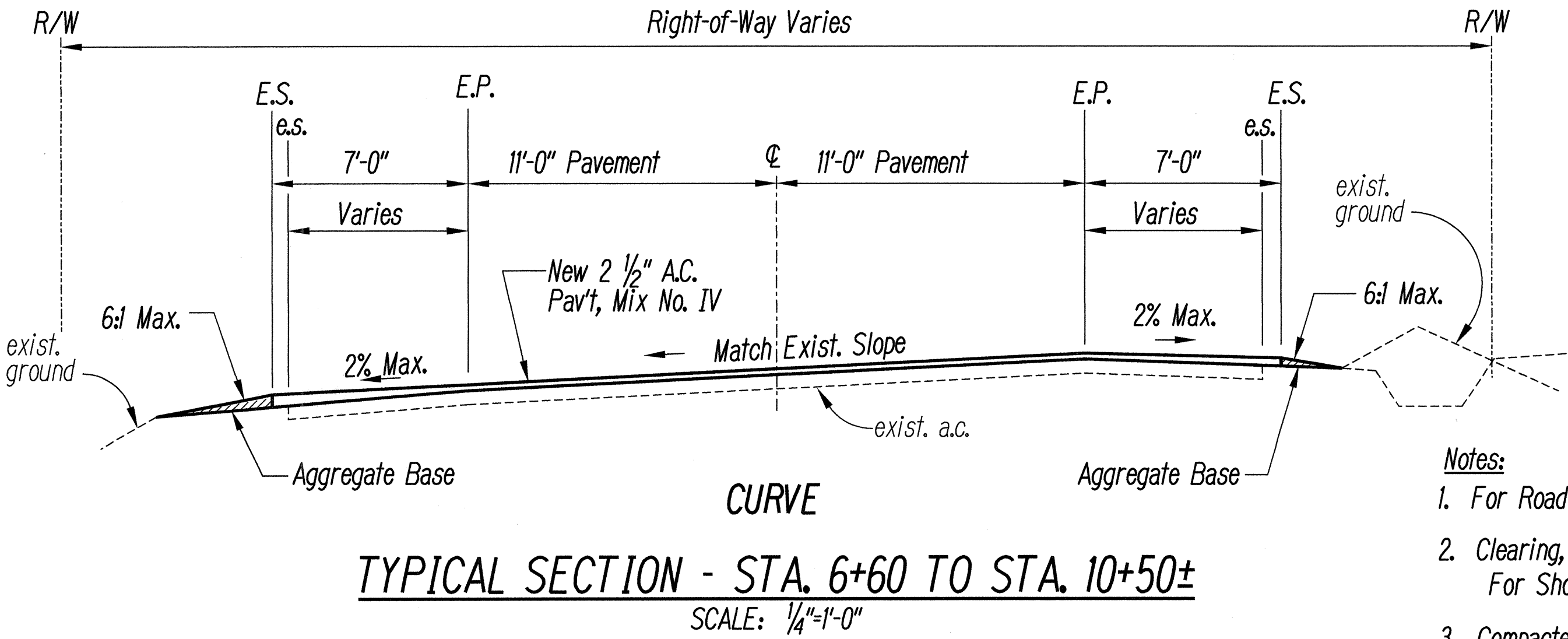


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270A-01-99M	1999	5	25



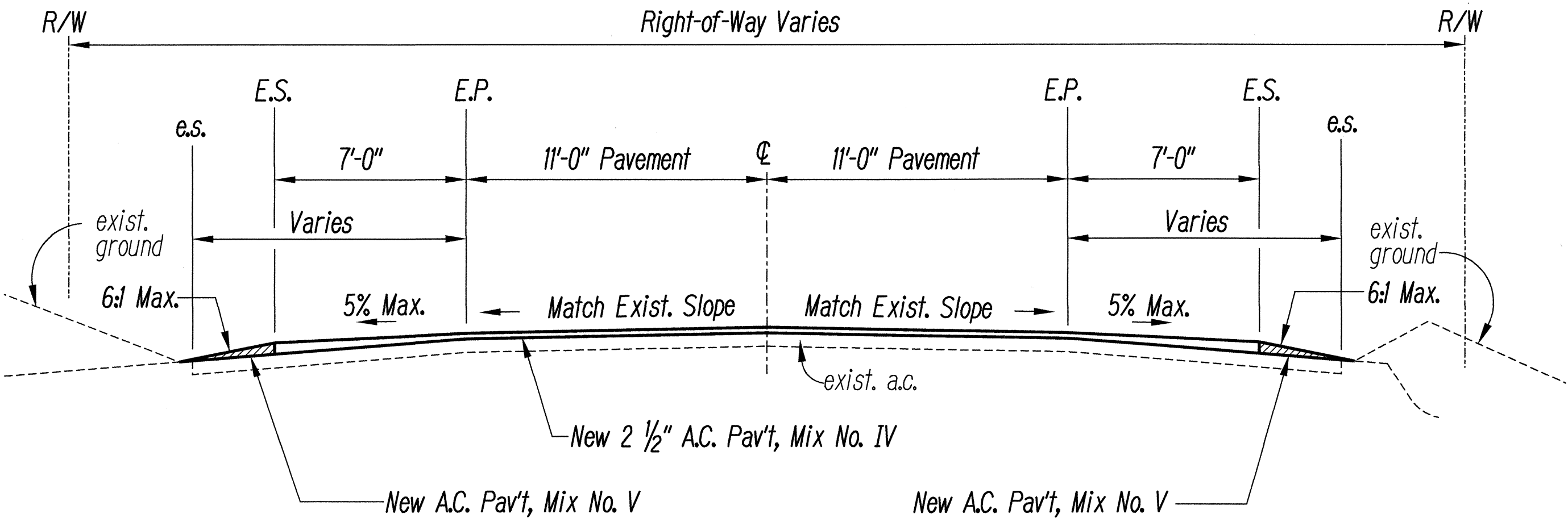
TYPICAL SECTIONS - STA. 10+50± TO STA. 42+00 & STA. 44+10 TO STA. 46+40±
SCALE: 1/4"=1'-0"

- Notes:
- For Roadway Section w/ Guardrail, See Typ. Guardrail Sec.
 - Clearing, Grubbing, Backfilling, Grading, Reshaping, and Compacting Shall Be Provided For Shoulder Areas To Be Paved. These Costs Shall Be Incidental to Paving Work.
 - Compacted Thickness of Individual Layers Shall Conform to Table 401 - II - Limits of Bituminous Binder Content Under Section 401 - Asphalt Concrete Pavement.



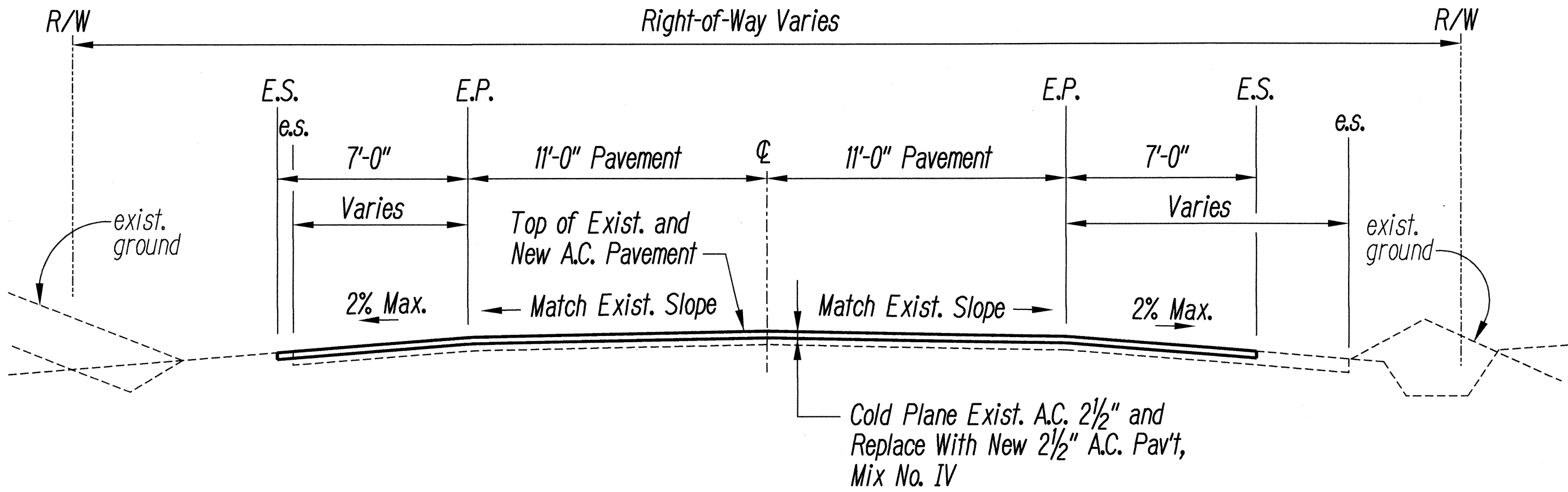
TYPICAL SECTION - STA. 6+60 TO STA. 10+50±
SCALE: 1/4"=1'-0"

- Notes:
- For Roadway Section w/ Guardrail, See Typ. Guardrail Sec.
 - Clearing, Grubbing, Backfilling, Grading, Reshaping, and Compacting Shall Be Provided For Shoulder Areas To Be Paved. These Costs Shall Be Incidental to Paving Work.
 - Compacted Thickness of Individual Layers Shall Conform to Table 401 - II - Limits of Bituminous Binder Content Under Section 401 - Asphalt Concrete Pavement.

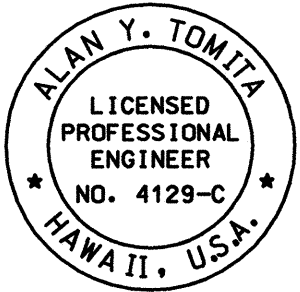


TANGENT
TYPICAL SECTION - STA. 55+30± TO STA. 62+15
SCALE: 1/4"=1'-0"

- Notes:
- For Roadway Section w/ Guardrail, See Typ. Guardrail Sec.
 - Clearing, Grubbing, Backfilling, Grading, Reshaping, and Compacting Shall Be Provided For Shoulder Areas To Be Paved. These Costs Shall Be Incidental to Paving Work.
 - Compacted Thickness of Individual Layers Shall Conform to Table 401 - II - Limits of Bituminous Binder Content Under Section 401 - Asphalt Concrete Pavement.



TANGENT
TYPICAL SECTIONS - STA. 42+00 TO STA. 44+10
SCALE: 1/4"=1'-0"



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OR UNDER MY SUPERVISION.

Alan Y. Tomita

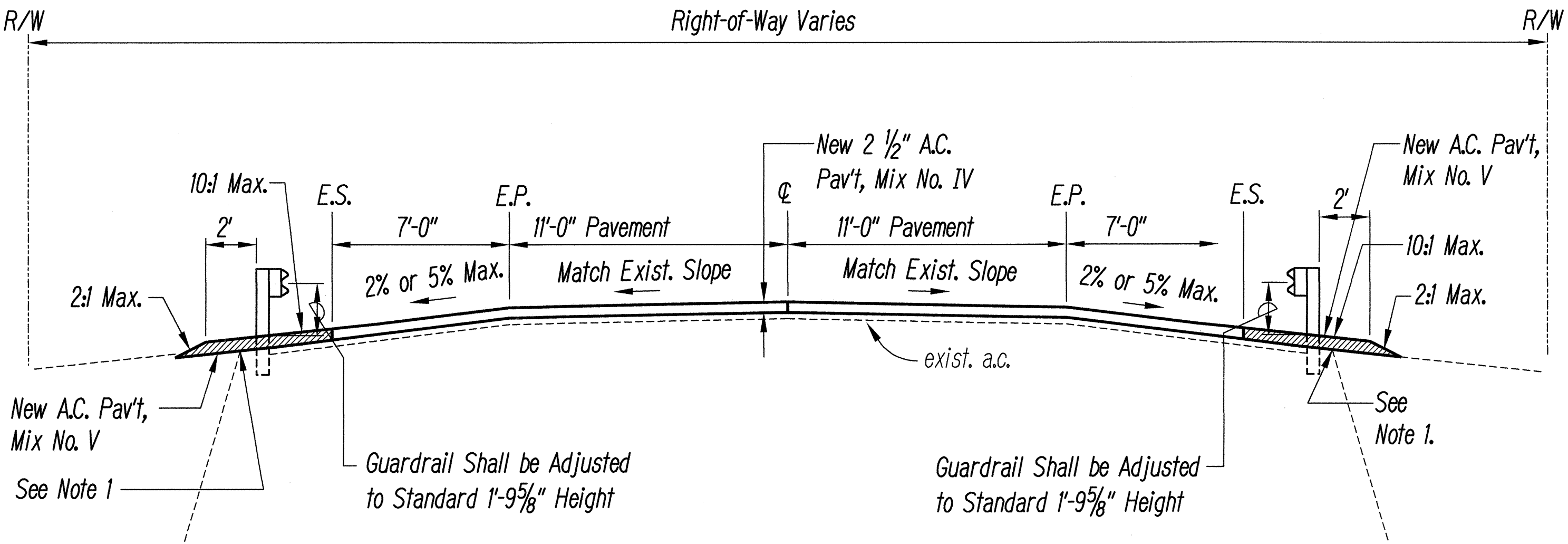
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS & DETAILS

KAWAIHAE ROAD RESURFACING
Vicinity of Kawaihae Harbor to
Queen Kaahumanu Hwy.
Project No. 270A-01-99M

Scale: As Shown Date: September, 1999

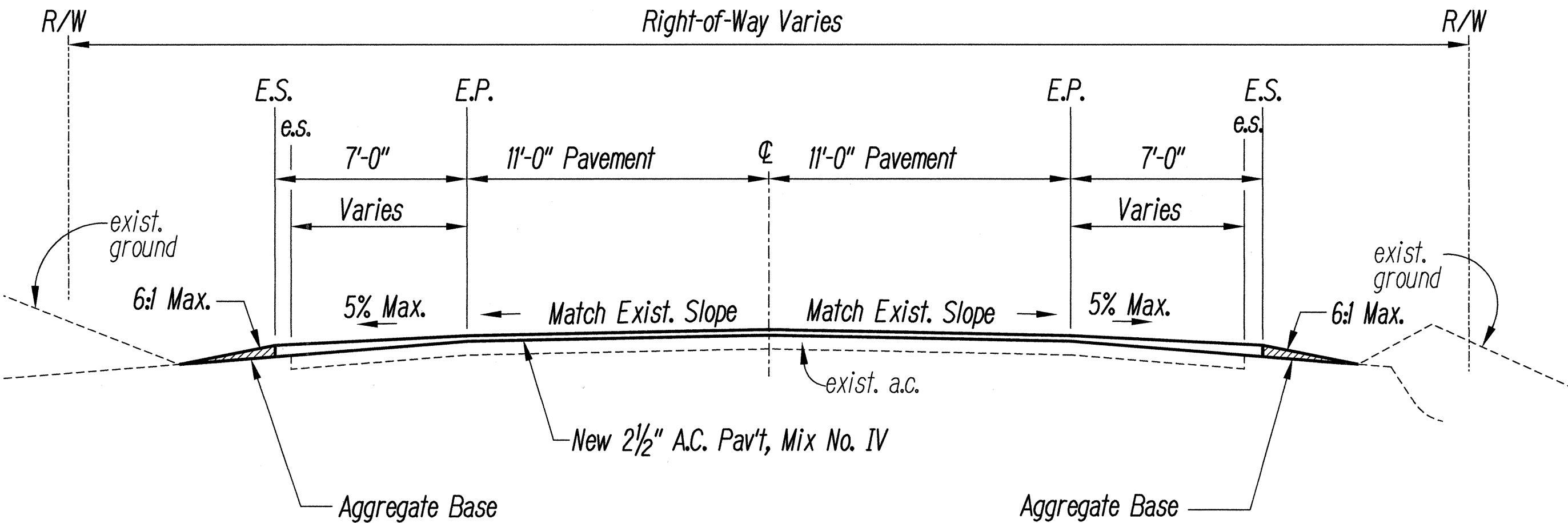
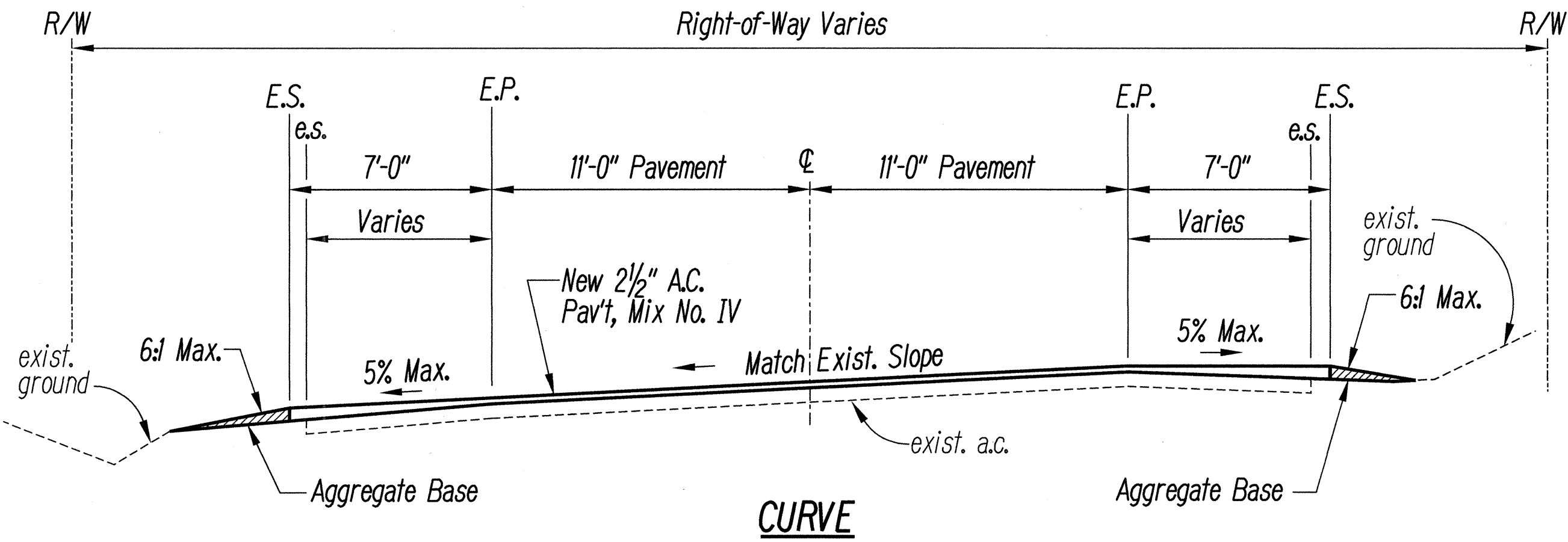
SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270A-01-99M	1999	6	25



- Notes:
- Where the Exist. Guardrail Does Not Have the Minimum 2'-0" Flat Clearance Behind the Guardrail, Paving Shall End at the Top of Embankment.
 - Clearing, Grubbing, Backfilling, Grading, Reshaping, and Compacting Shall Be Provided For Shoulder Areas To Be Paved. These Costs Shall Be Incidental to Paving Work.
 - All Excess Useable Cold Planed Material Shall be Stockpiled Within the Project Limits at No Cost to the State. Stockpile Locations are to be Determined by the Engineer.
 - Compacted Thickness of Individual Layers Shall Conform to Table 401 - II - Limits of Bituminous Binder Content Under Section 401 - Asphalt Concrete Pavement.

TYPICAL SECTION @ GUARDRAILS
SCALE: 1/4"=1'-0"

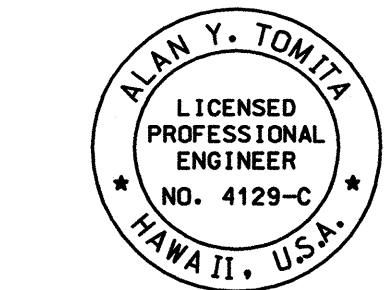


TYPICAL SECTIONS - STA. 46+40± TO STA. 55+30± & STA. 80+65 TO END
SCALE: 1/4"=1'-0"

- Notes:
- For Roadway Section w/ Guardrail, See Typ. Guardrail Sec.
 - Clearing, Grubbing, Backfilling, Grading, Reshaping, and Compacting Shall Be Provided For Shoulder Areas To Be Paved. These Costs Shall Be Incidental to Paving Work.

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

lkawats2.dgn



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OR UNDER MY SUPERVISION.

Alan Y. Tomita

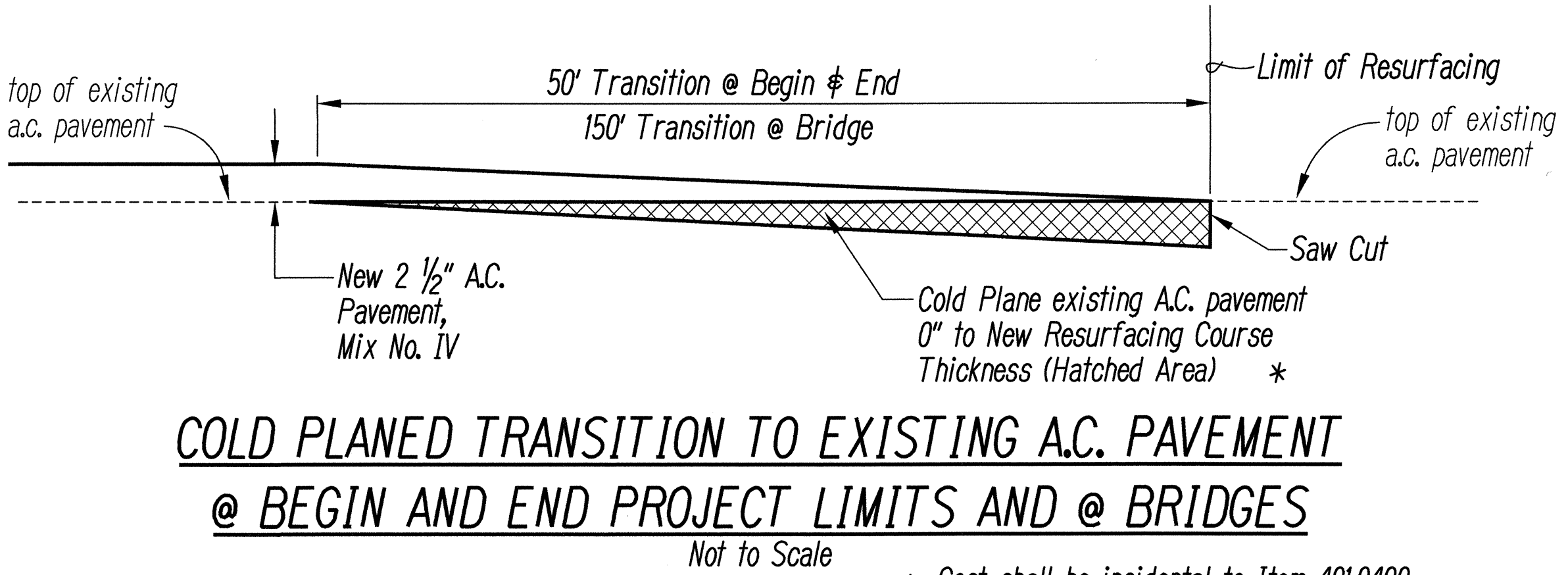
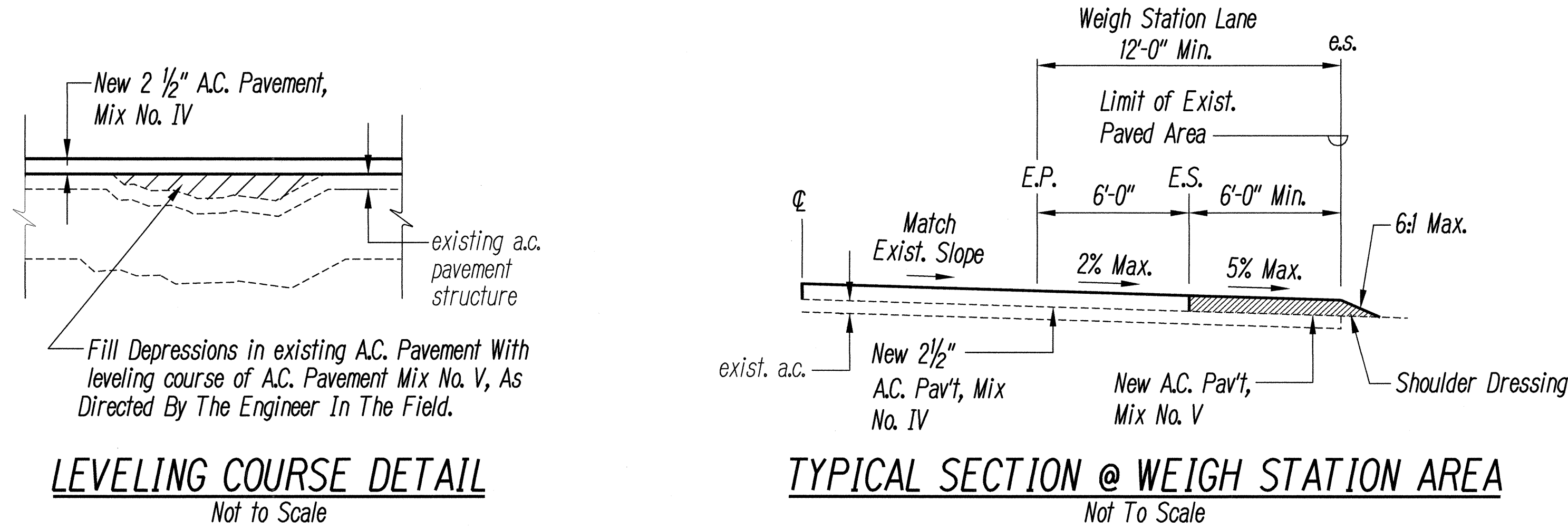
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

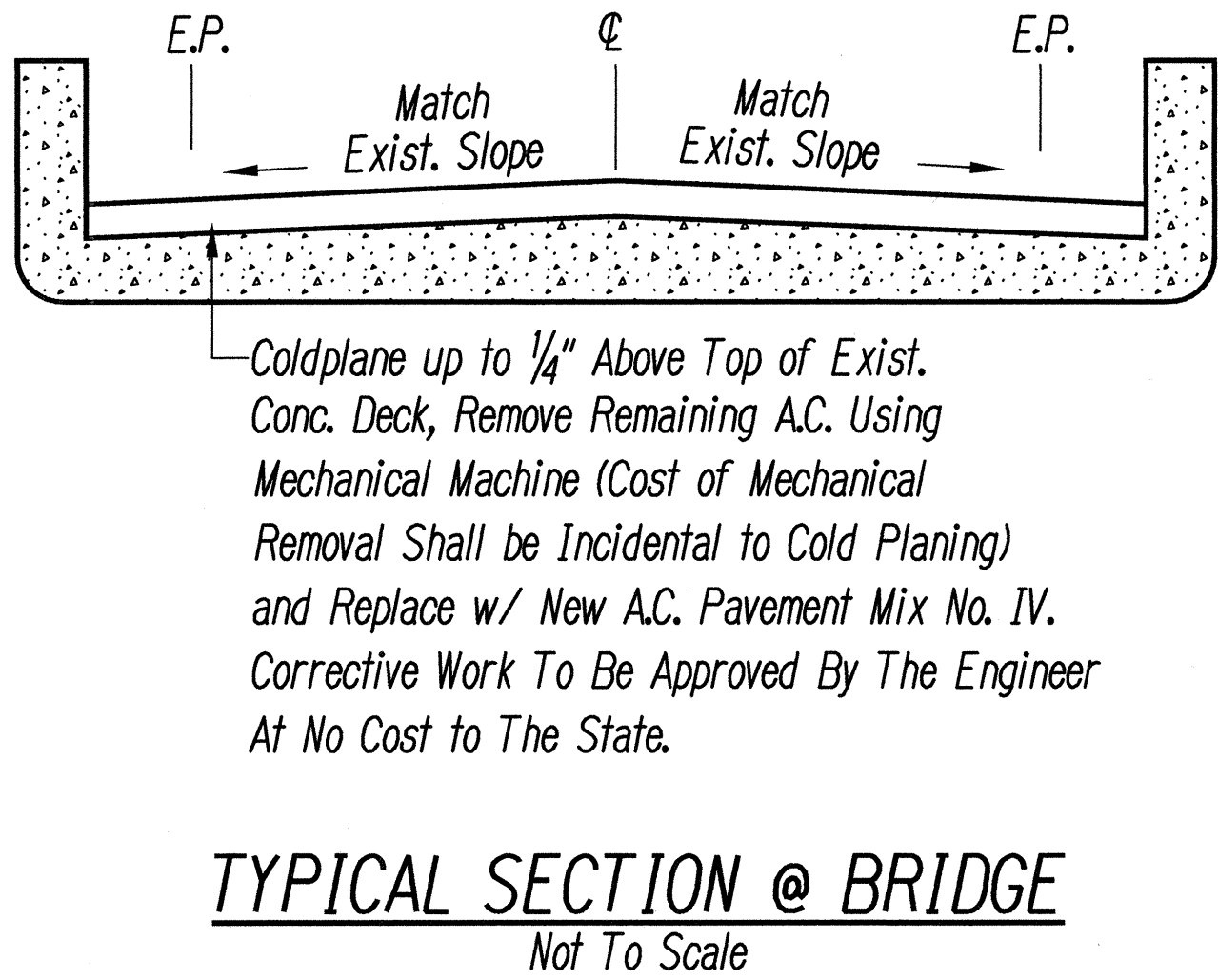
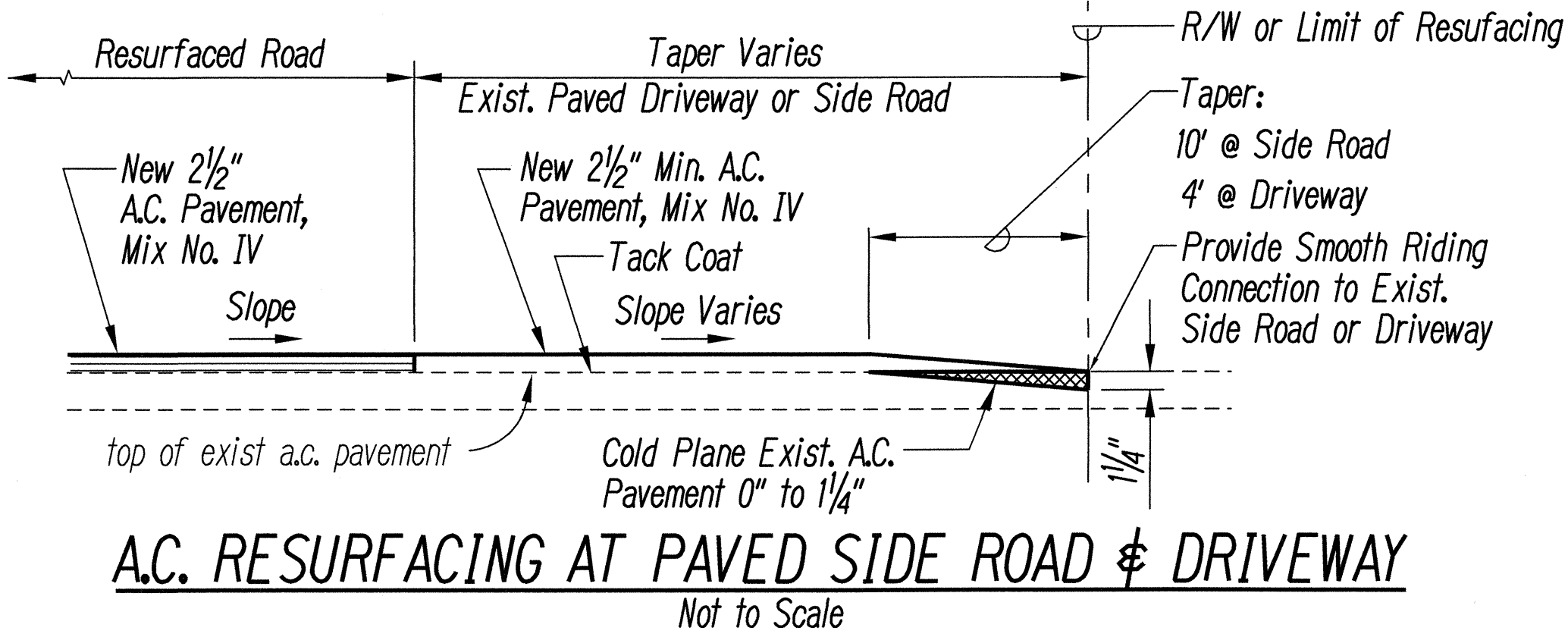
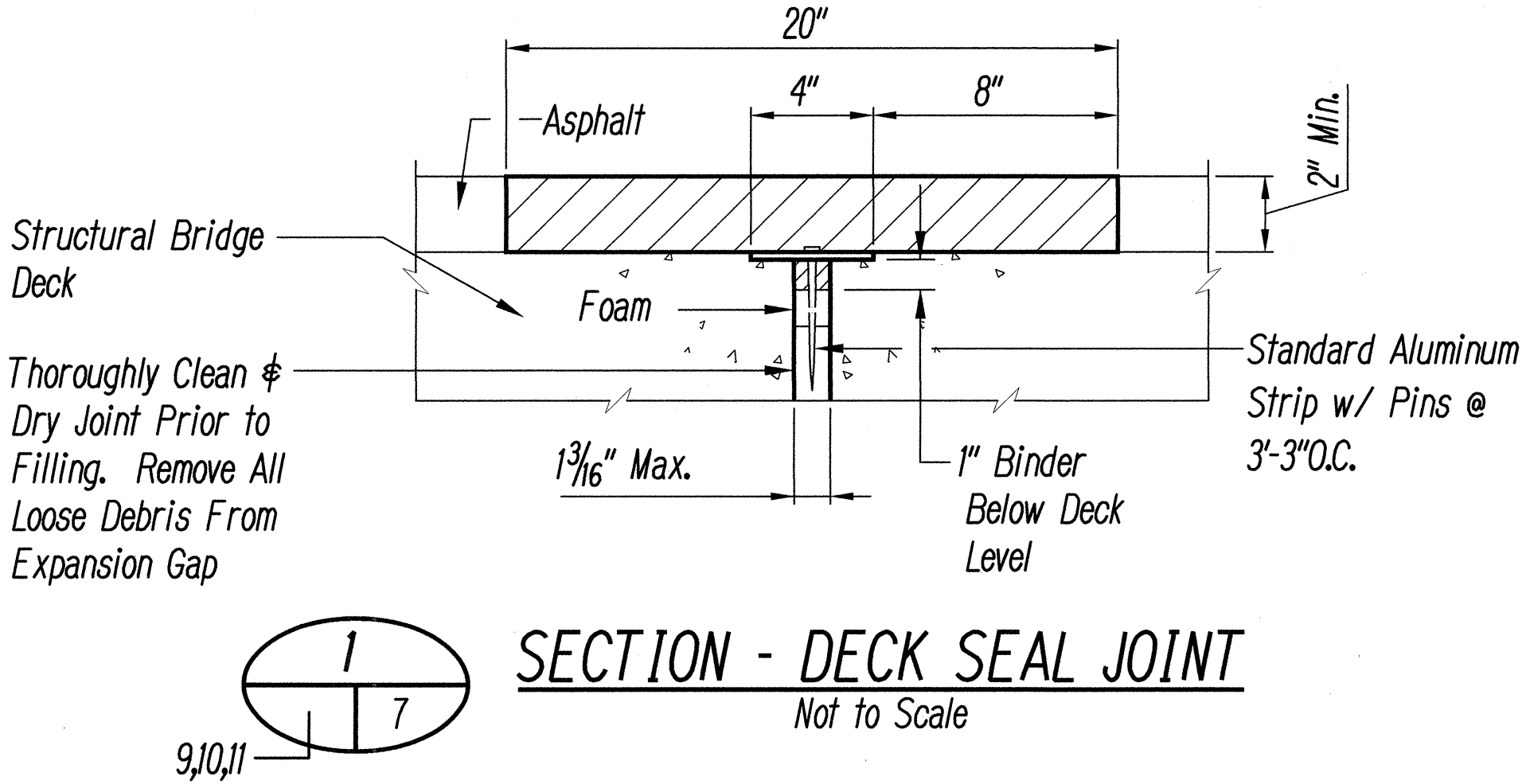
KAWAIHAE ROAD RESURFACING
Vicinity of Kawaihae Harbor to
Queen Kaahumanu Hwy.
Project No. 270A-01-99M
Scale: As Shown Date: September, 1999

SHEET No. 2 OF 3 SHEETS

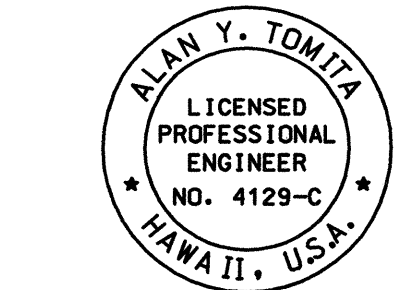
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270A-01-99M	1999	7	25



* Cost shall be incidental to Item 401.0400 Asphalt Concrete Pavement, Mix No. IV .



ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS & DETAILS
KAWAIHAE ROAD RESURFACING
Vicinity of Kawaihae Harbor to
Queen Kaahumanu Hwy.
Project No. 270A-01-99M
Scale: As Shown Date: September, 1999
SHEET No. 3 OF 3 SHEETS