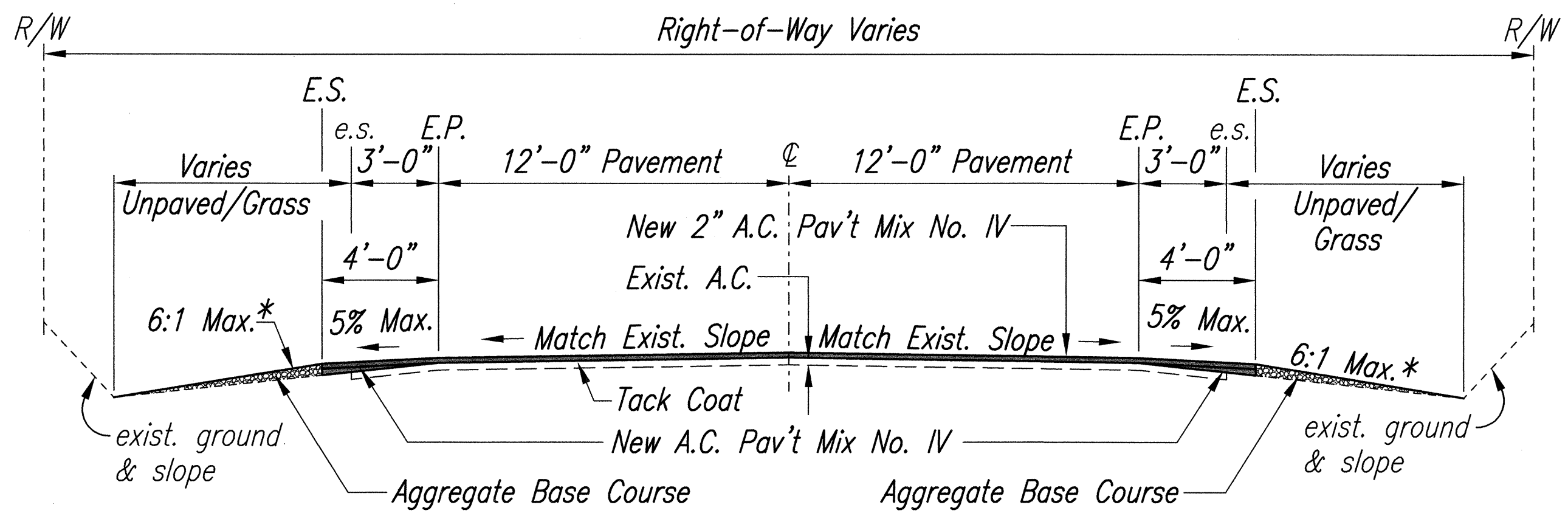
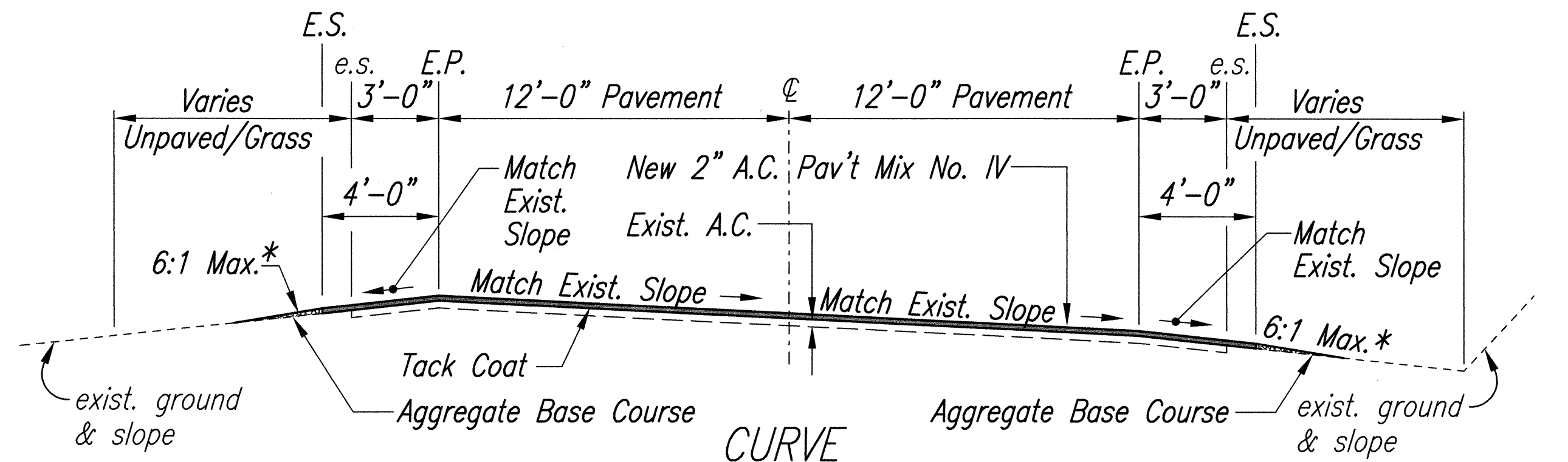


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	5	55



TANGENT



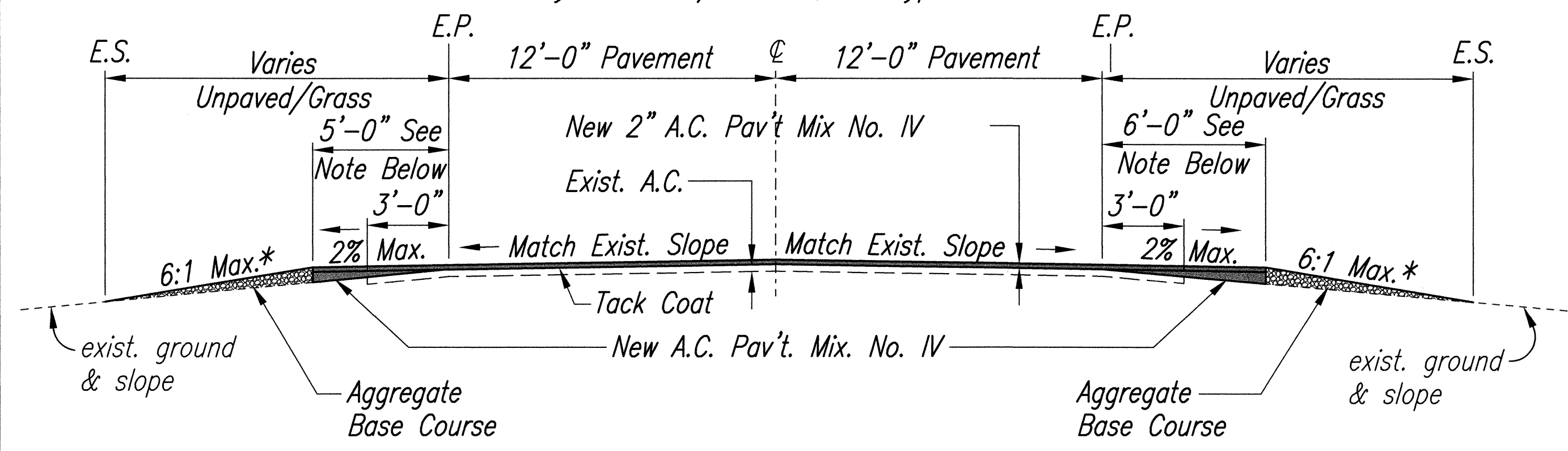
CURVE

**TYPICAL SECTIONS - B (SHOULDER PARTLY PAVED)**

SCALE: 1/4"=1'-0"

From Sta. 132+00± to Sta. 160+75± Sta. 196+00± to Sta. 282+50±  
Sta. 302+00± to Sta. 307+30± Sta. 314+47± to Sta. 335+00±

Note. For Roadway Section w/Guardrail, See Typ. Guardrail Sec.



**TYPICAL SECTION FOR ADA**

SCALE: 1/4"=1'-0"

From Sta. 335+00± to Sta. 357+24.57  
Sta. 0+00± to Sta. 11+05±

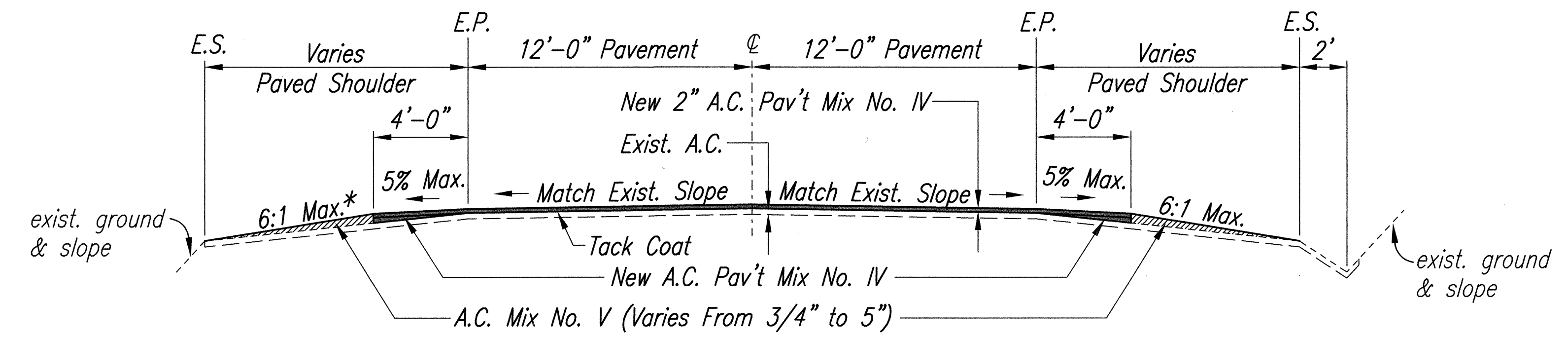
Notes:

1. If Exist Condition in Shoulder is Paved, See Tangent Typ. Sec. A.
2. Clearing & Grubbing Shall be Provided for Shoulder Areas to be Improved. The Cost Shall be Incidental to Paving Work.
3. Aggregate Base/Subbase Course to be Used Only When Suitable Material From Roadway Excavation is Not Available for Shoulder Dressing. See Note 11 on Sheet 3.

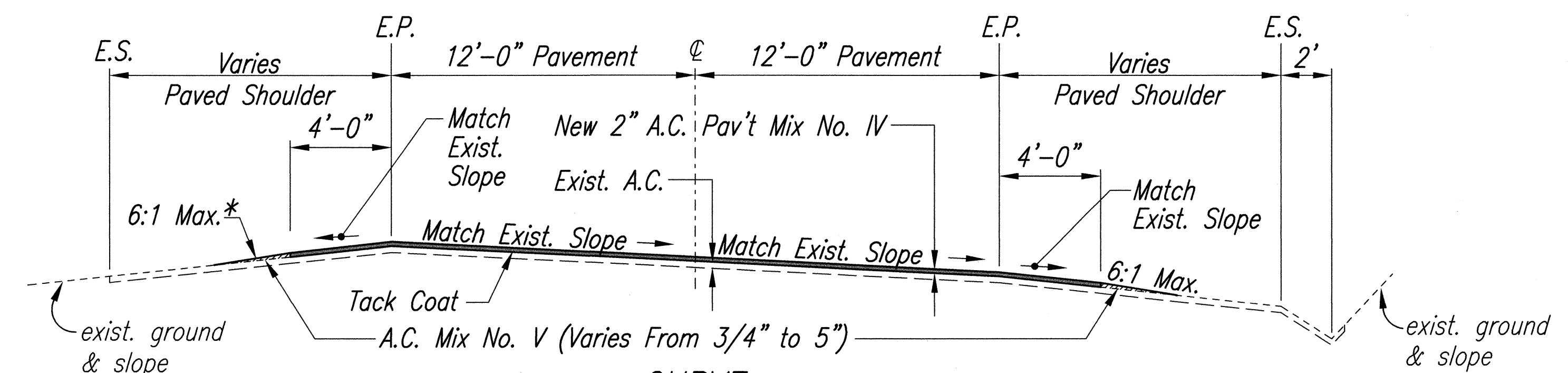
Note:

Shoulder 4'-0" for Following Condition:  
Outbound: 335+00± to 345+00±  
0+00± to 11+05.30±  
Inbound: 0+00± to 11+05.30±

\* Where Exist Slopes in Areas Beyond Paved Shoulder are Greater than 6:1, a Maximum Slope of 4:1 Shall be Used, as Shown in Detail A, with the Approval of the Engineer.



TANGENT



CURVE

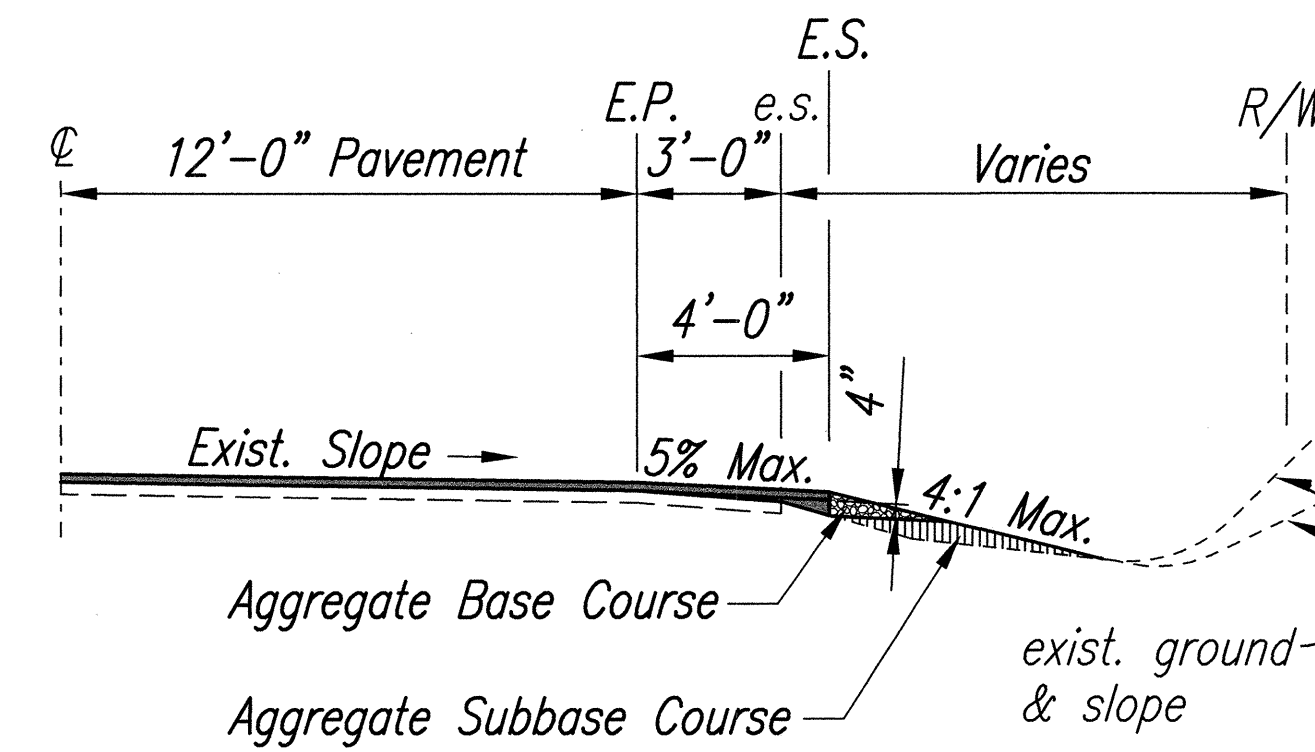
**TYPICAL SECTIONS - A (PAVED SHOULDER)**

SCALE: 1/4"=1'-0"

From Sta. 106+00± to Sta. 132+00±  
Sta. 160+75± to Sta. 196+00±  
Sta. 282+50± to Sta. 302+00±  
Sta. 307+30± to Sta. 314+47±

Notes:

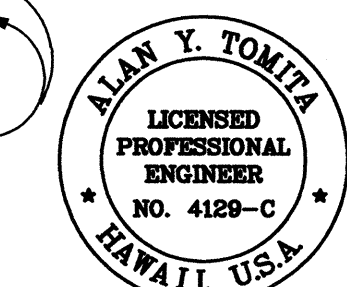
1. For Roadway Section w/ Guardrail, See Typ. Guardrail Sec.
2. If Exist Condition in Shoulder is Non-paved, See Tangent Typ. Sec. B.
3. Clearing & Grubbing Shall be Provided for Shoulder Areas to be Improved. The Cost Shall be Incidental to Paving Work.
4. Aggregate Base/Subbase Course to be Used Only When Suitable Material From Roadway Excavation is Not Available for Shoulder Dressing. See Note 11 on Sheet 3.



**DETAIL A**

SCALE: 1/4"=1'-0"

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.



Alan Y. Tomita

6/3/99	Revised Notes for Typ. Sec. A, B, and ADA, Revised "New 2 1/2" A.C." to "New 2" A.C." for Typ. Sec. for ADA, Added "Note 4" for Typ. Sec.-A, B and ADA, Deleted "Sta. 314+47± to Sta. 316+32±" for Typ. Sec.-A
Date	Revision

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

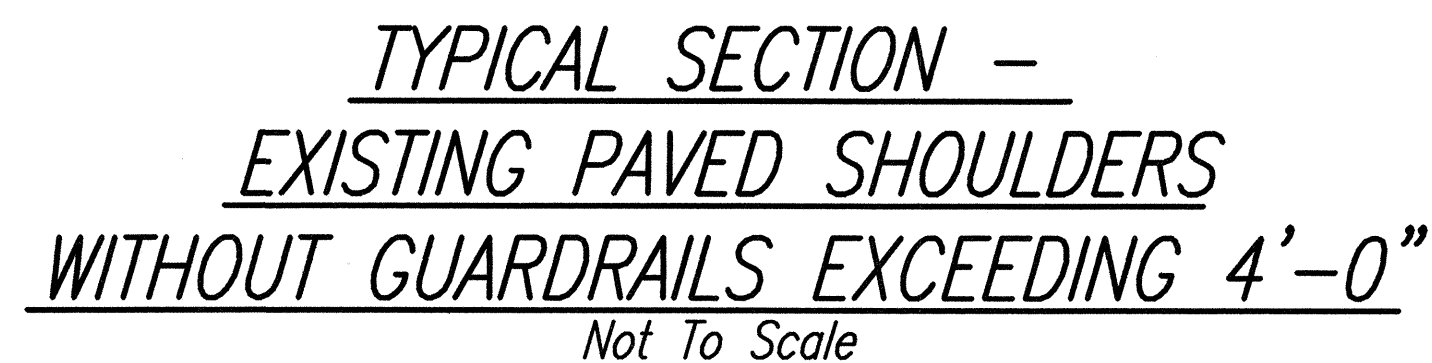
**TYPICAL SECTIONS & DETAILS**

HAWAII BELT ROAD RESURFACING  
Vicinity of Kahawailiili Bridge to East Paouilo Bridge  
Project No. 19G-01-99M

Scale: As Shown Date: June, 1999

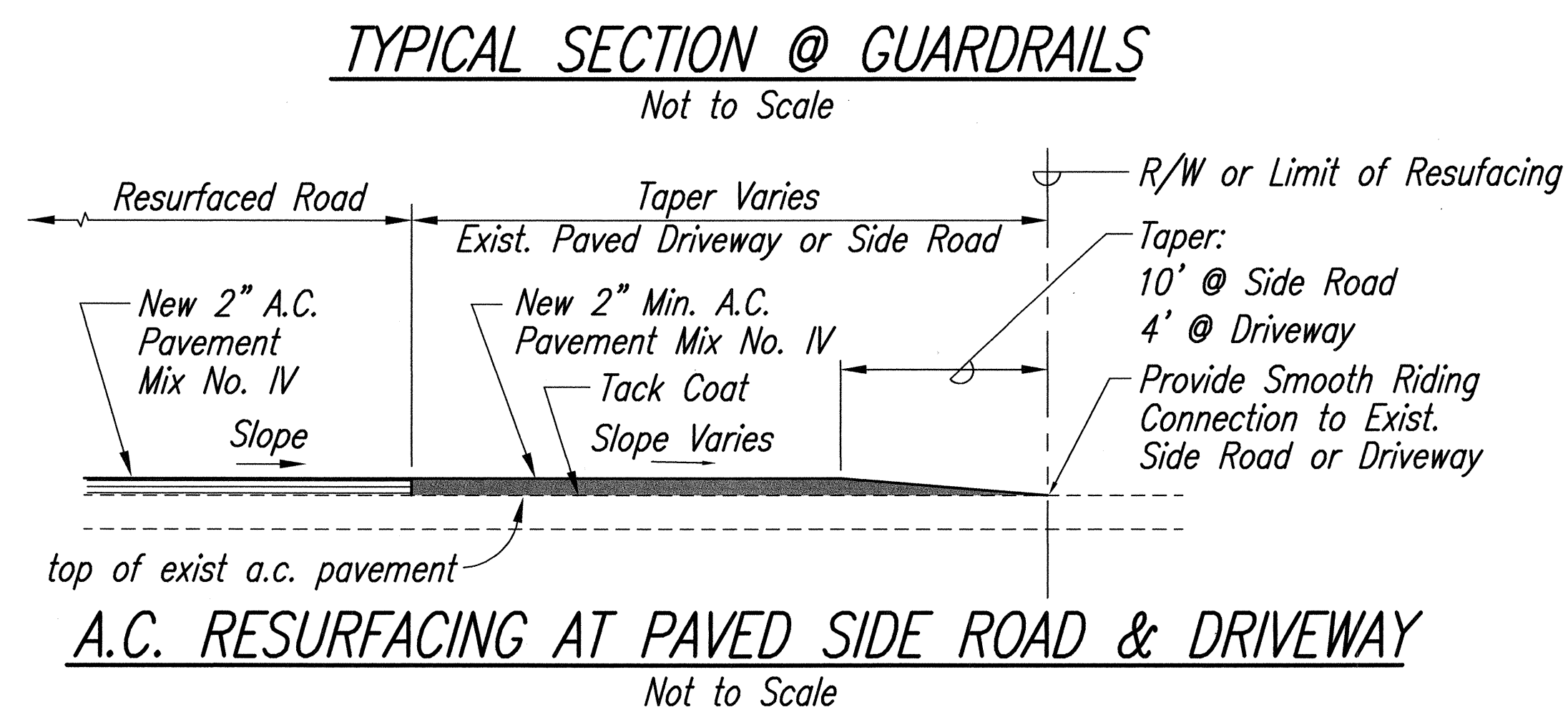
SHEET No. 1 OF 2 SHEETS

6/3/99	Added Side Road & Driveway Connection Detail, Added Varying Thickness for New A.C. Pavement Mix No. V, Deleted Description for 2'-0" flat Clearance Behind the Guardrail, Revised text "Readjusted" to "Adjusted", Revised Title for Typical Section @ Pullover Area. Revised Title for Cold Planed Transition to Exist. A.C. Pavement @ Begin & End Project Limits.
Date	Revision



\* Match Exist. Slope @ Superelevation  
\*\* If Necessary

<i>Date</i>	<i>Revision</i>
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THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.

Alan Y Zornita

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTIONS & DETAILS**

**HAWAII BELT ROAD RESURFACING**  
**Vicinity of Kahawaililili Bridge to East Paaulo Bridge**  
**Project No. 19G-01-99M**

Scale: As Shown      Date: June, 1999

SHEET No. 2 OF 2 SHEETS