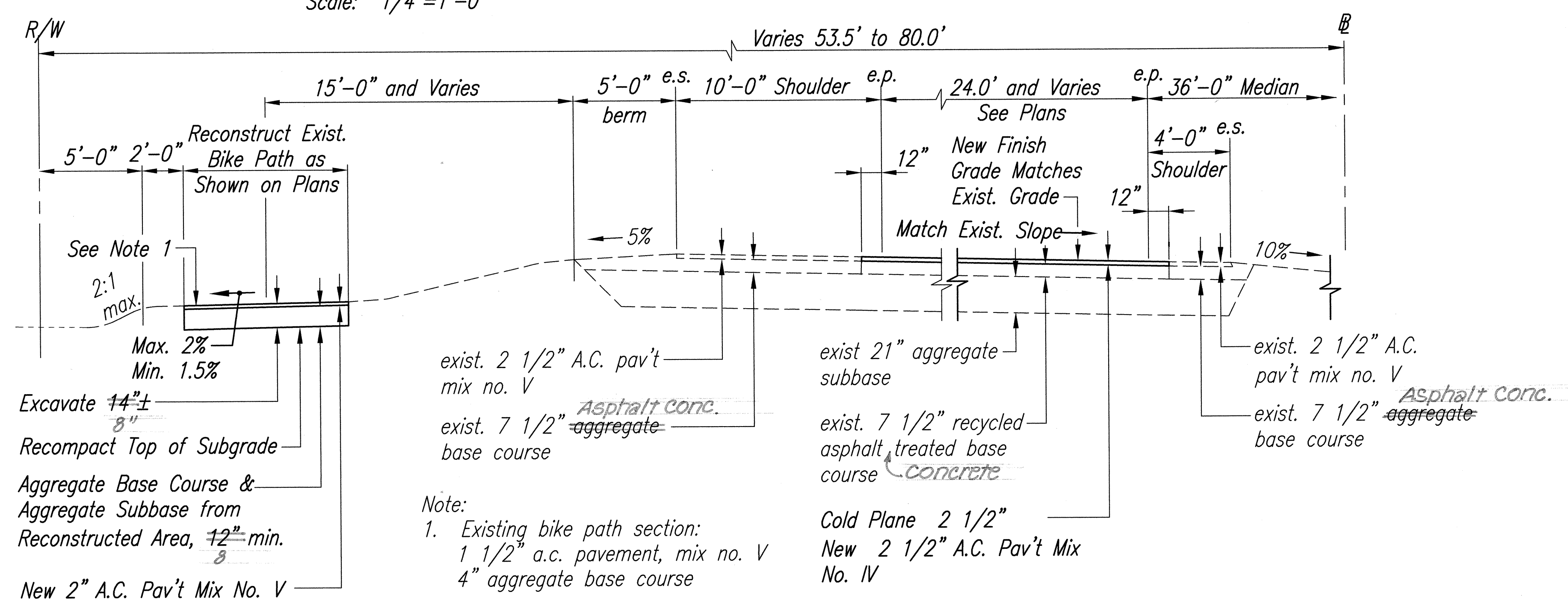


**TYPICAL SECTION**  
**STA. 107+06 TO STA. 187+38**  
 Scale: 1/4"=1'-0"

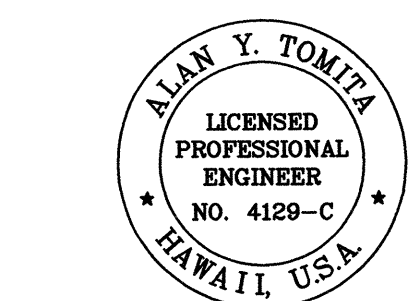
**LEFT-TURN LANE RECONSTRUCTION SECTION SCHEDULE**

Excavation Depth	Baseline Station	AC Pavement Mix IV	ACB	ASB
10"	107+06± to 112+10± RT. 113+63± to 117+83± LT. 142+70± to 148+60± RT. 149+30± to 155+00± LT.	2.5"	7.5"	Recompact top of Exist. Aggregate Subbase
11"	189+00± to 195+00± RT. 195+90± to 201+80± LT.	4.0"	7.0"	Recompact top of Exist. Aggregate Subbase
19.5"	213+00 to 219+00± RT.	3.5"	16.0"	Recompact top of Exist. Aggregate Subbase
9.5"	220+08± to 226+00± LT. 238+90± to 248+20± RT.	4.0"	6.0"	Recompact top of Exist. ASB
9.5"	249+60± to 256+00± LT.	3.5"	6.0"	Recompact top of Exist. ASB



**TYPICAL SECTION - SUPERELEVATED**  
**STA. 107+06 TO STA. 187+38**  
 Scale: 1/4"=1'-0"

**Note:**  
 Typical Superelevated Section Shown is for Northbound Roadway Condition. Southbound Superelevated Roadway Condition is Similar.



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Alan Y. Tomita

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**TYPICAL SECTIONS**

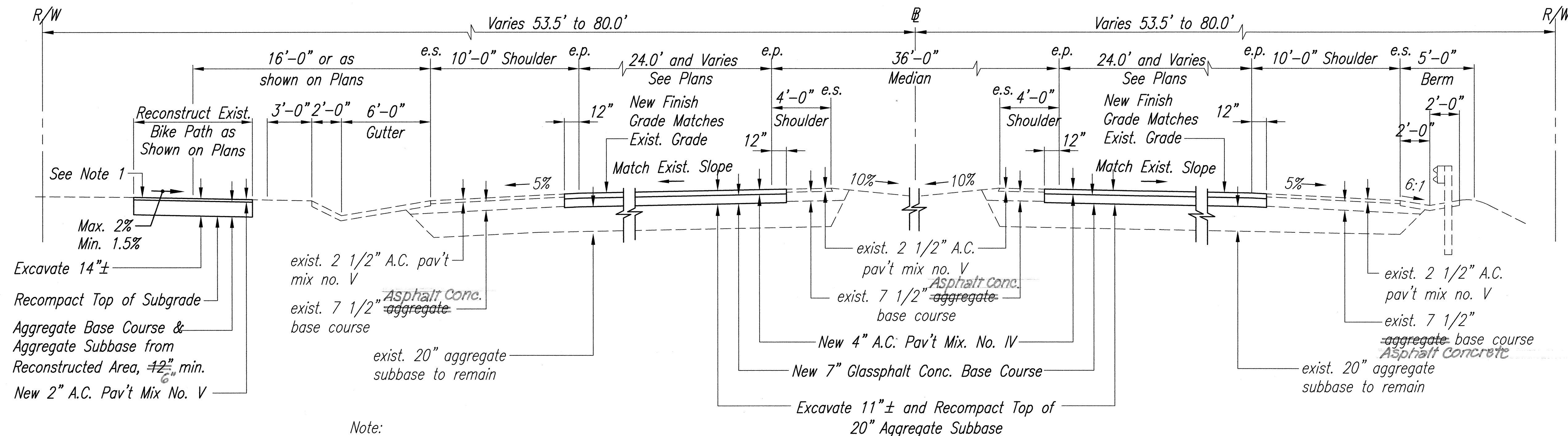
**FORT WEAVER ROAD RESURFACING**  
 N. of Laulauui St. to the Vicinity of Hanakahi St.  
 F. A. Project No. STP-076-1(5)

Scale: As Shown Date: July, 1999

SHEET No. 1 OF 5 SHEETS

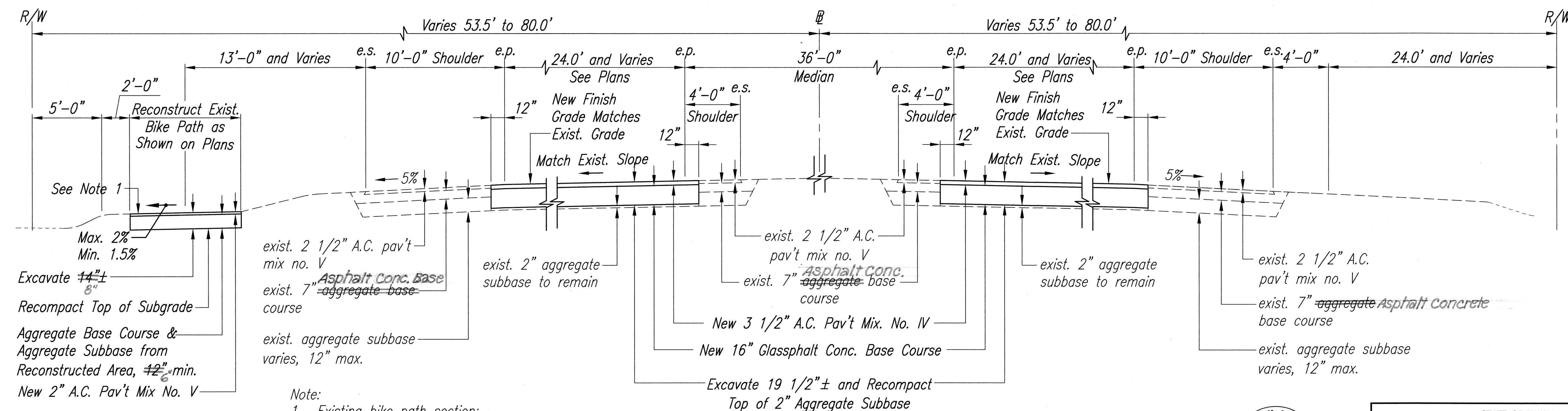
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(5)	2000	9	83



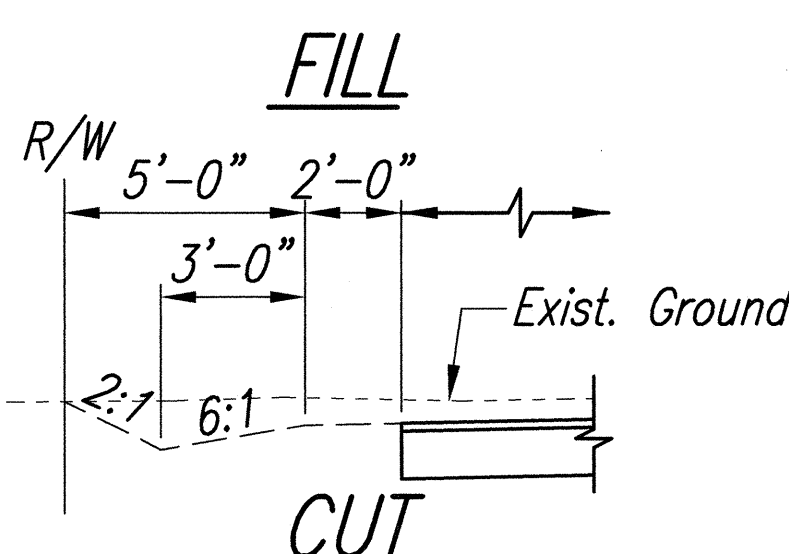
- Note:
- Existing bike path section: 1 1/2" A.C. pavement, mix no. V 4" aggregate base course

**TYPICAL SECTION**  
**STA. 187+38 TO STA. 204+50**  
 Scale: 1/4"=1'-0"

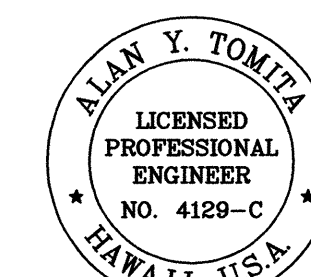


- Note:
- Existing bike path section: 1 1/2" A.C. pavement, mix no. V 4" aggregate base course

**TYPICAL SECTION**  
**STA. 204+50 TO STA. 222+00**  
 Scale: 1/4"=1'-0"



DATE	.....
SURVEY PLOTTED BY	.....
DRAWN BY	.....
DESIGNED BY	.....
CHECKED BY	.....
NOTE BOOK	.....
No.	.....



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Alan Y. Tomita

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**TYPICAL SECTIONS**

**FORT WEAVER ROAD RESURFACING**  
 N. of Laulauui St. to the Vicinity of Hanakahi St.  
 F. A. Project No. STP-076-1(5)

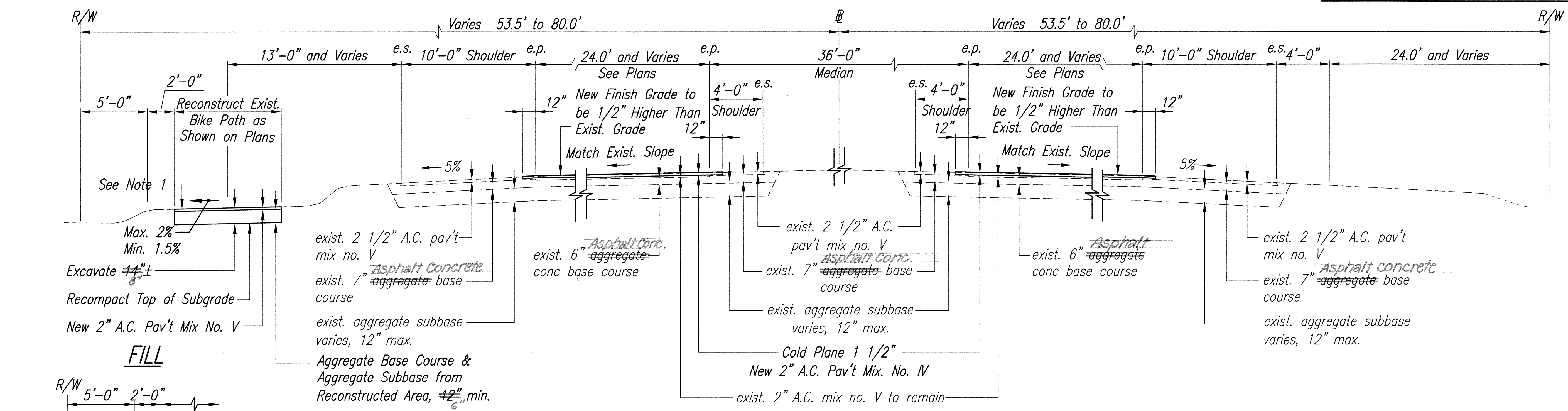
Scale: As Shown Date: July, 1999

SHEET No. 2 OF 5 SHEETS

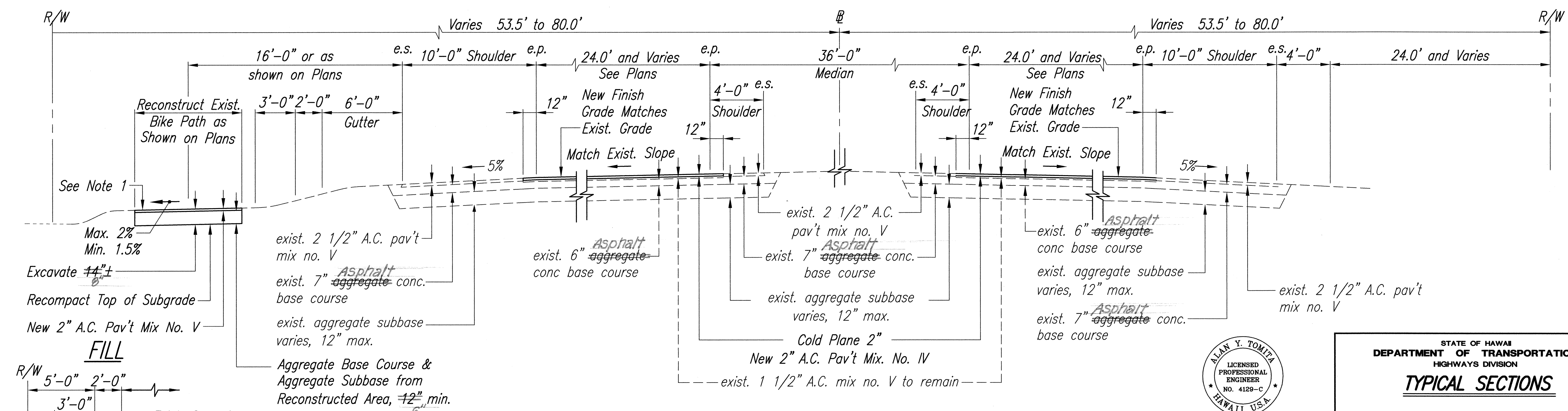
"AS-BUILT"



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(5)	2000	10	83



**TYPICAL SECTION**  
**B STA. 222+00 TO B STA. 246+00**  
 Scale: 1/4"=1'-0"



**TYPICAL SECTION**  
**B STA. 246+00 to B STA. 285+00**  
 Scale: 1/4"=1'-0"

ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	

ALAN Y. TOMITA  
 LICENSED PROFESSIONAL ENGINEER  
 NO. 4129-C  
 HAWAII, U.S.A.

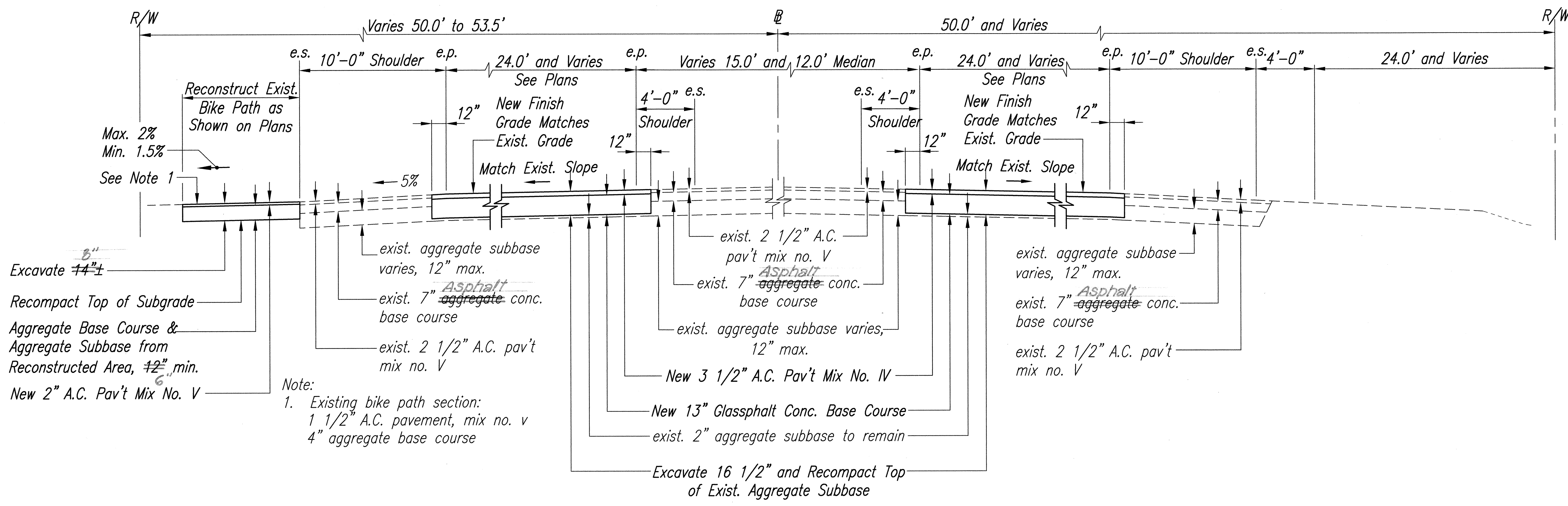
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Alan Y. Tomita

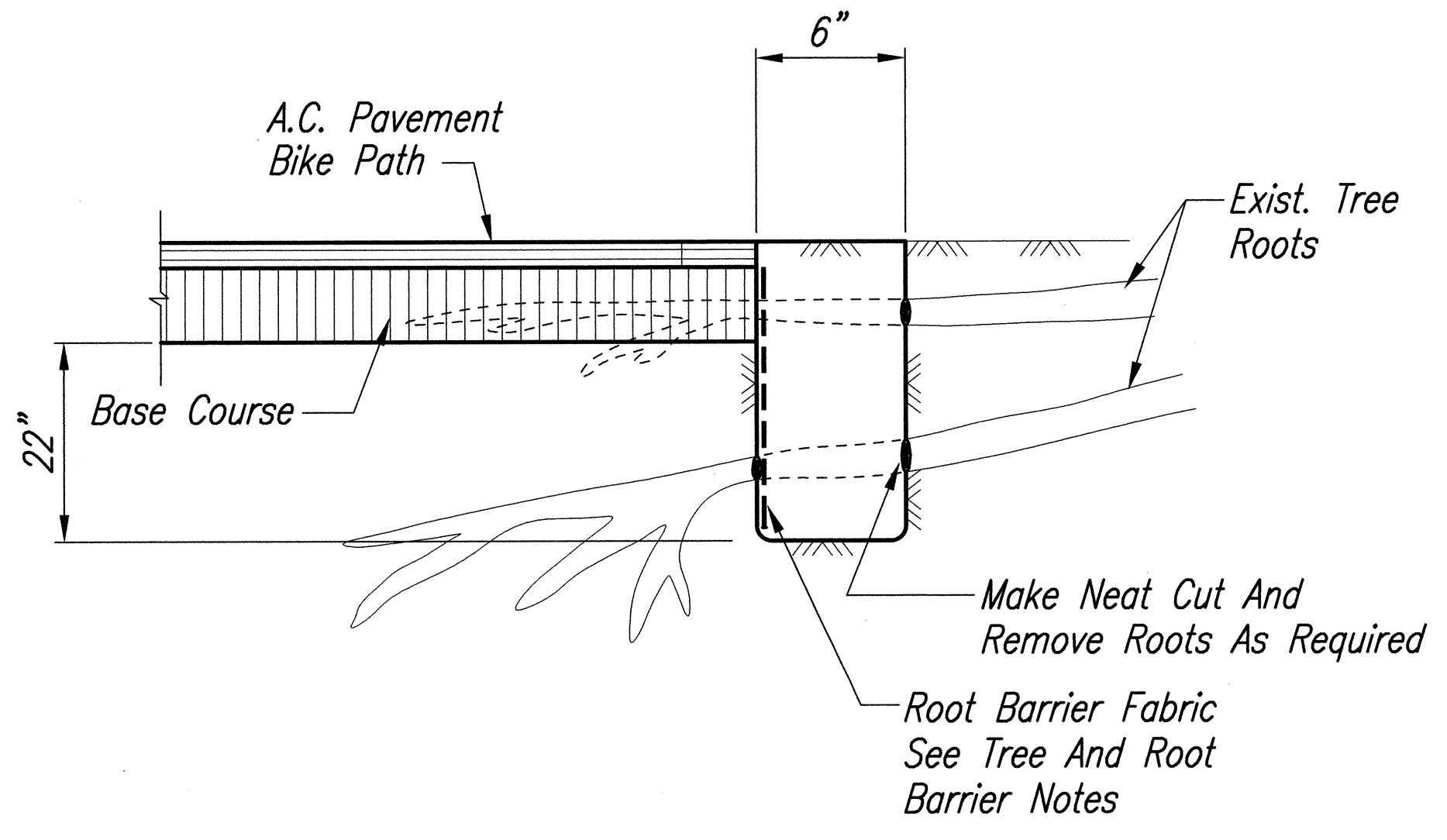
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**TYPICAL SECTIONS**

**FORT WEAVER ROAD RESURFACING**  
**N. of Lualunui St. to the Vicinity of Hanakahi St.**  
**F. A. Project No. STP-076-1(5)**  
Scale: As Shown Date: July, 1999  
SHEET No. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(5)	2000	11	83



**TYPICAL SECTION**  
 @ STA. 285+00 to @ STA. 291+63.96  
 Scale: 1/4"=1'-0"



**ROOT BARRIER DETAIL**  
 Not to Scale

- Root Barriers notes:
1. Cut a vertical trench along the edge of the new bike path, cut the roots and install root barrier fabric. The trench shall be filled, tamped and raked over. The contractor shall make sure that the root barrier fabric is not collapsing and is in the proper position. There shall be no gaps between sections of the fabric. Use spikes or sod staples to hold the fabric in place within the trench.
  2. Root barrier shall be Typar Biobarrier or approved equal, intalled in accordance with the manufacturer's directions and as shown in the plans.

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
NO.	

ALAN Y. TOMITA  
 LICENSED PROFESSIONAL ENGINEER  
 NO. 4129-C  
 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

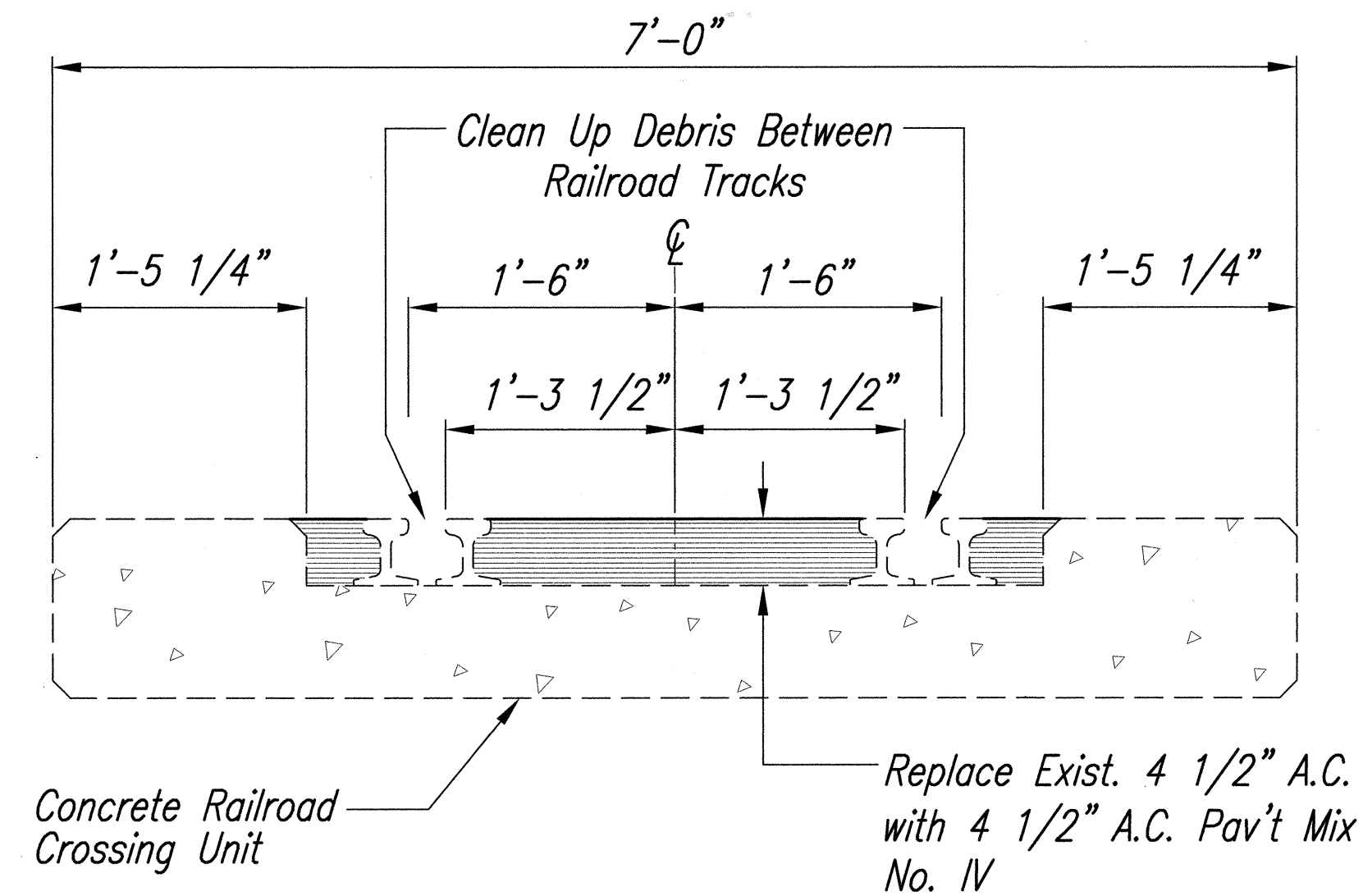
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**TYPICAL SECTIONS AND DETAILS**  
  
FORT WEAVER ROAD RESURFACING  
N. of Lualounui St. to the Vicinity of Hanakahi St.  
F. A. Project No. STP-076-1(5)  
Scale: As Shown Date: July, 1999  
SHEET No. 4 OF 5 SHEETS

11

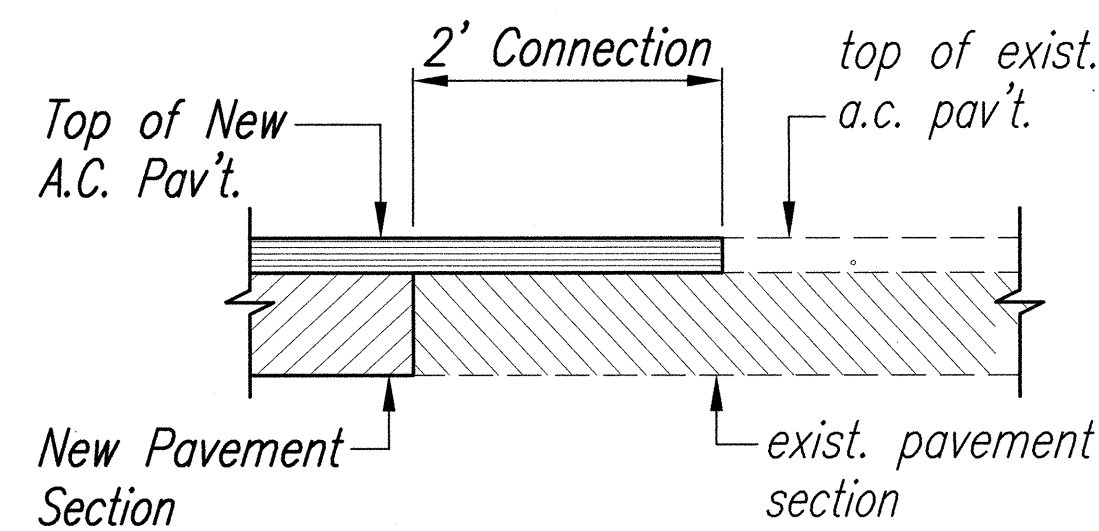
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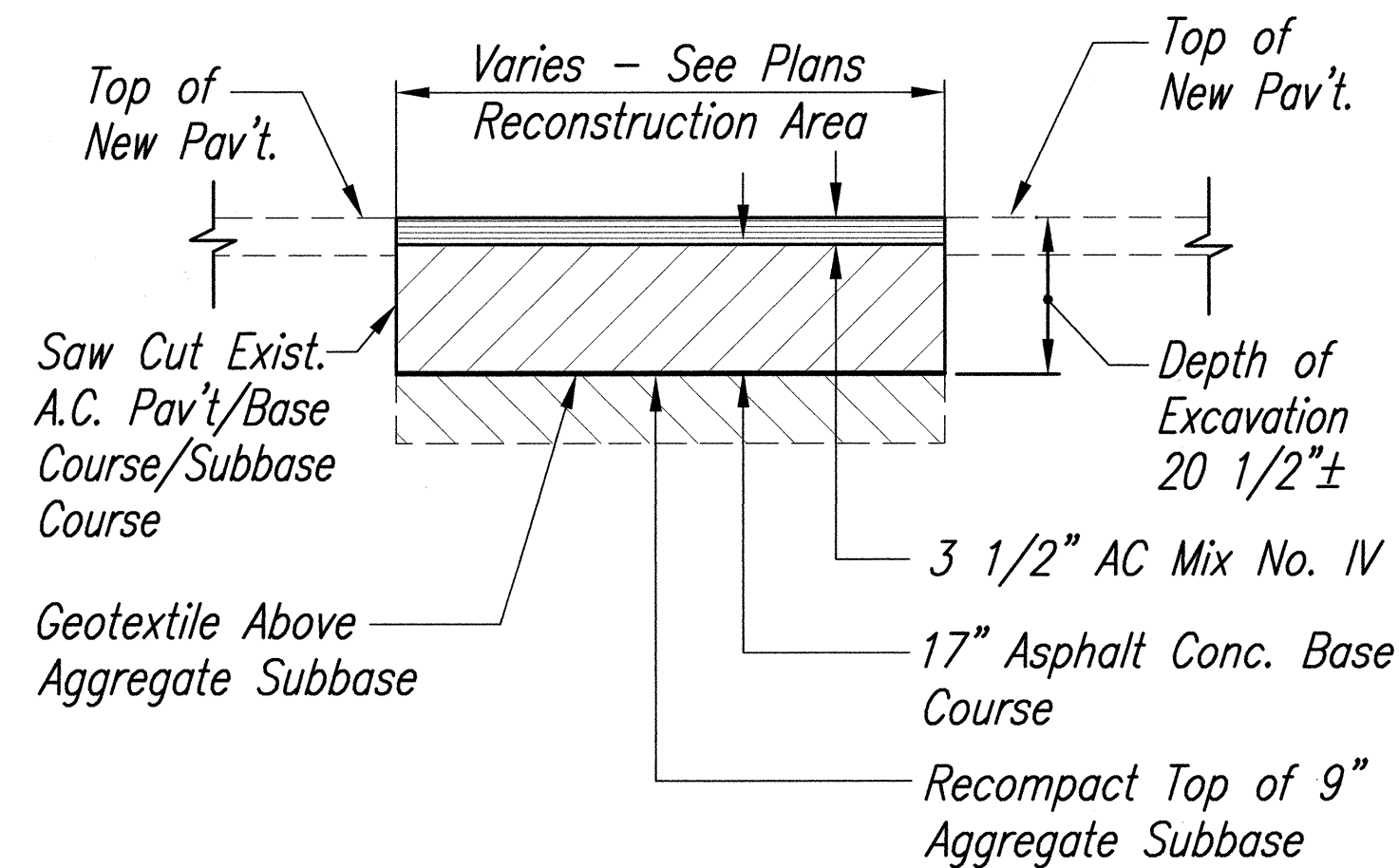
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(5)	2000	12	83



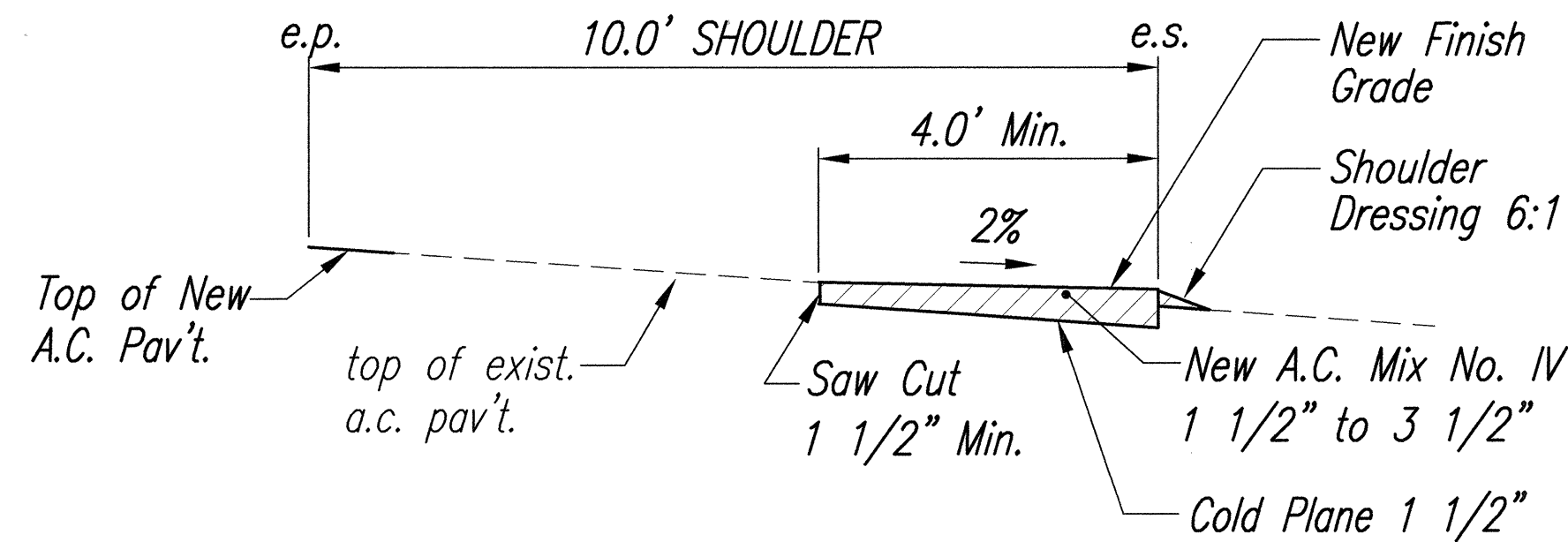
**PRE-CAST CONCRETE  
RAILROAD CROSSING DETAIL**  
Not To Scale



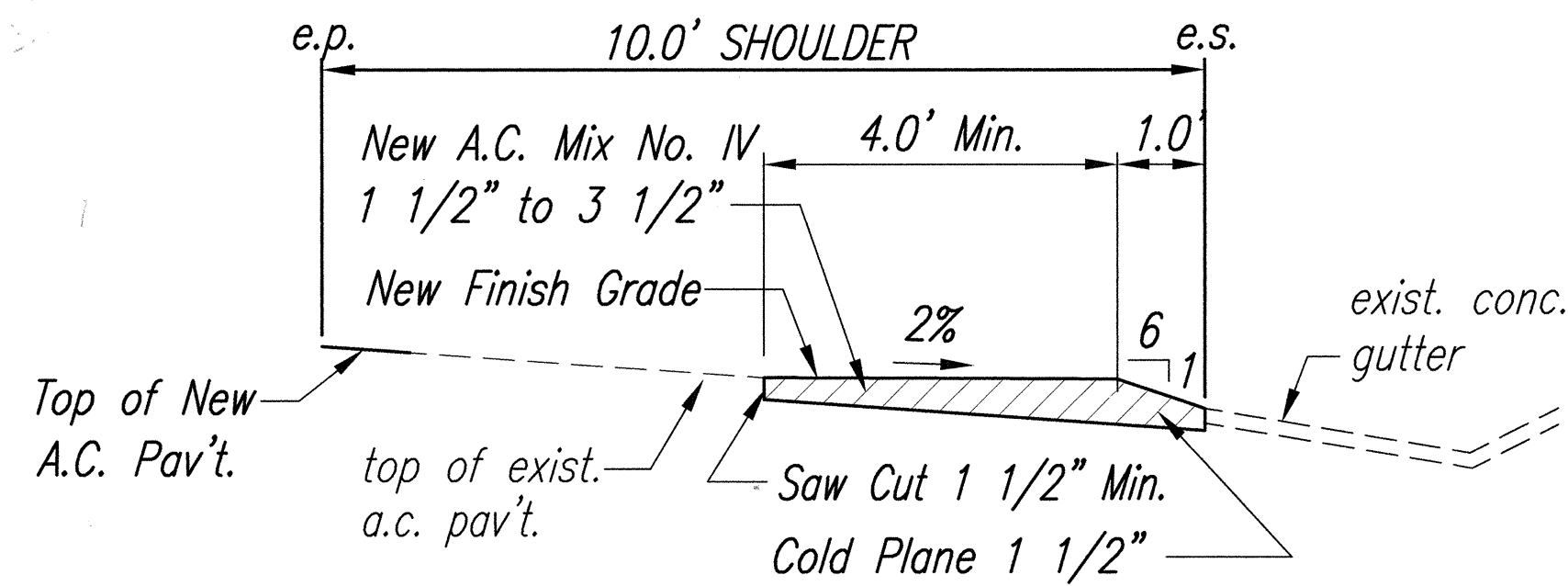
**CONNECTION TO  
EXISTING A.C. PAVEMENT DETAIL**  
Not To Scale



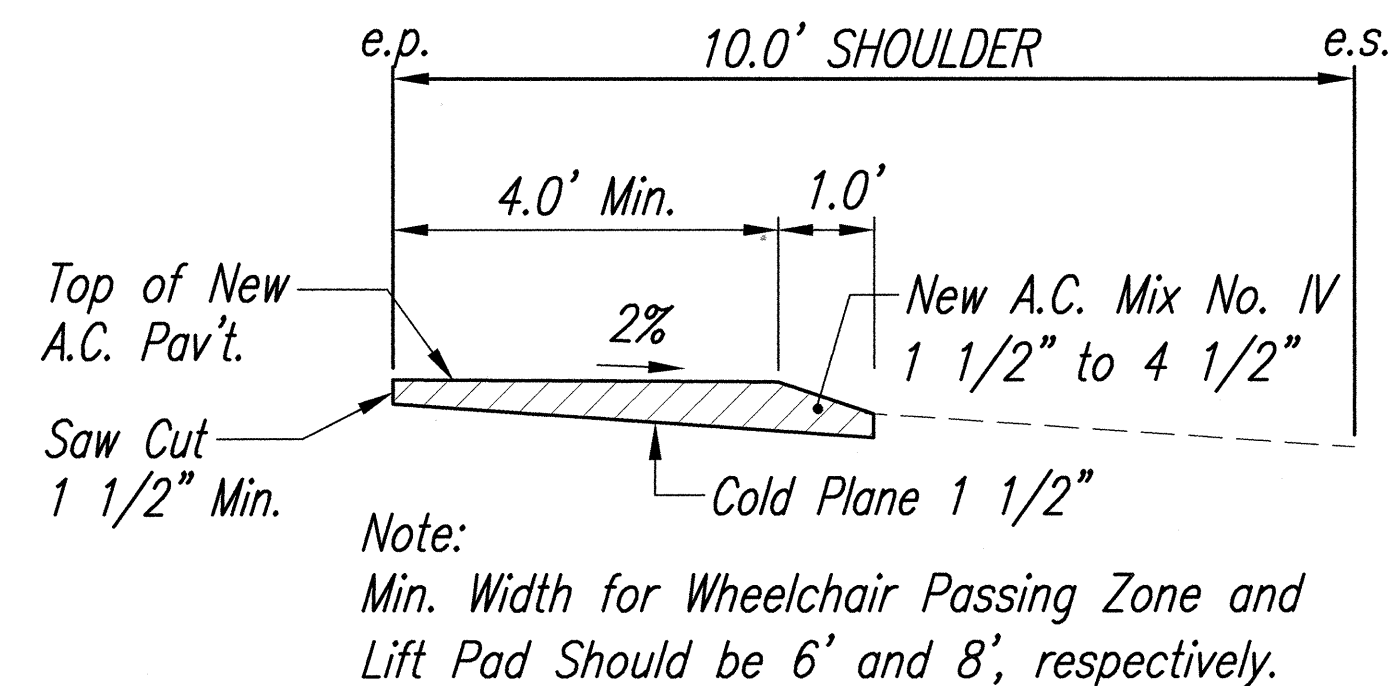
**A.C. PAVEMENT RECONSTRUCTION DETAIL**  
Not To Scale



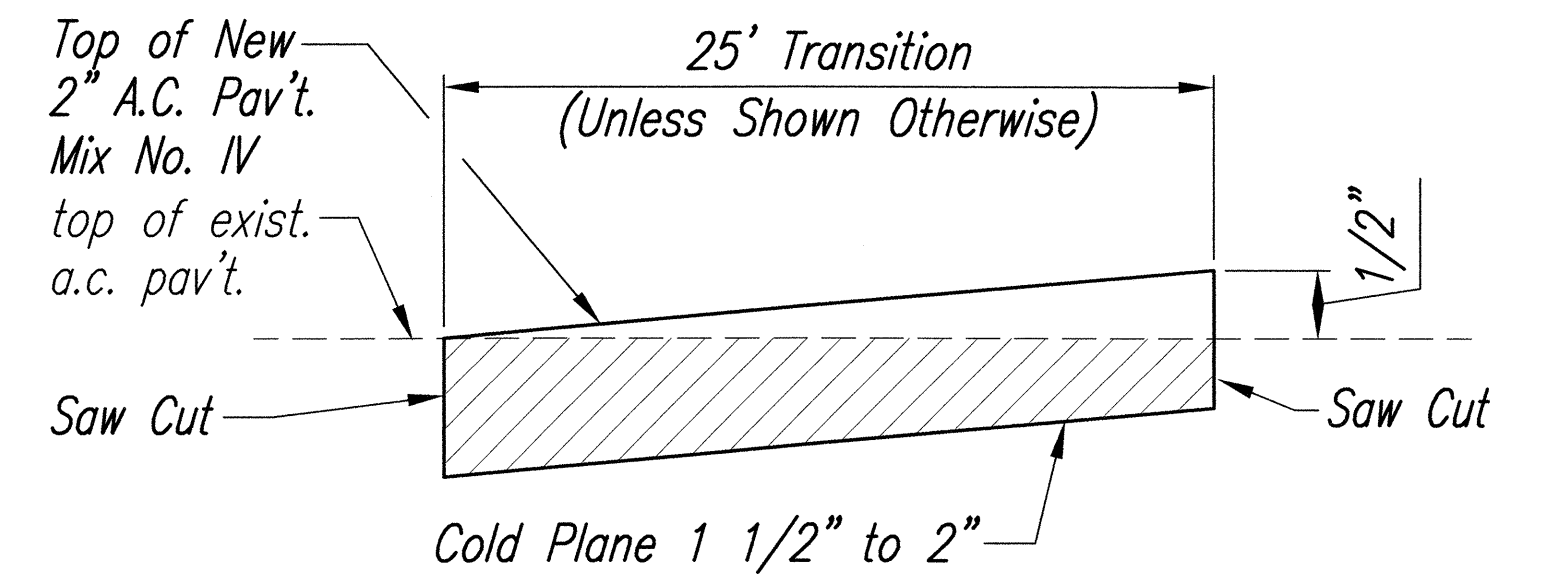
**FOR ROUTE ABUTTING OPEN AREAS**



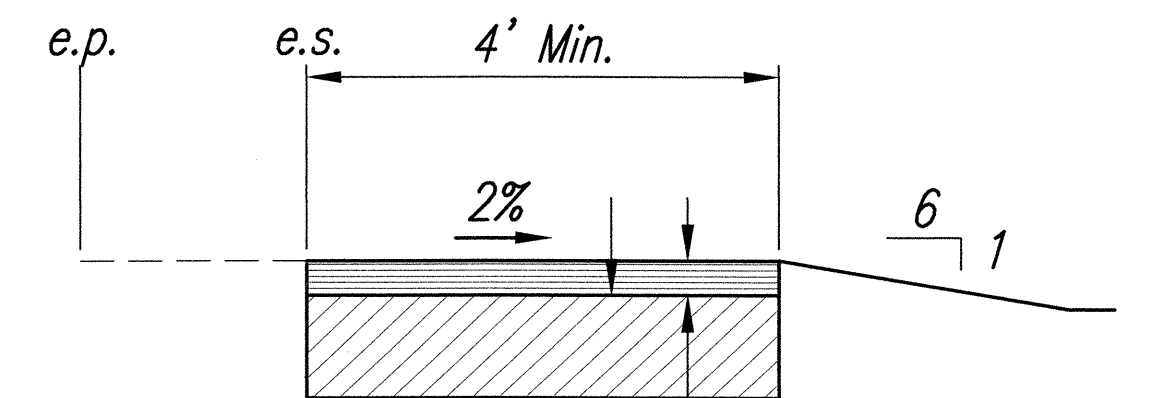
**FOR ROUTE ABUTTING EXISTING CONCRETE GUTTER**



**FOR ROUTE ABUTTING E.P.**  
**ACCESSIBLE ROUTE ADJUSTMENT DETAILS**  
**FOR EXISTING PAVED SHOULDERS**  
Not To Scale

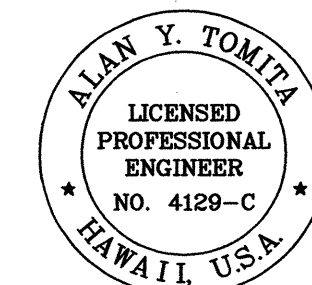


**COLD PLANE TRANSITION**  
Not To Scale



**NEW A.C. PAD AND PAVEMENT DETAIL**  
**FOR ACCESSIBLE ROUTE OUTSIDE**  
**OF EXISTING PAVED SHOULDERS**  
Not To Scale

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
TRACED BY		
DESIGNED BY		
CHECKED BY		
NO.		



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.

*Alan Y. Tomita*

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
<b>TYPICAL SECTIONS AND DETAILS</b>		
FORT WEAVER ROAD RESURFACING N. of Laulauui St. to the Vicinity of Hanakahi St. F. A. Project No. STP-076-1(5)		
Scale: As Shown	Date: July, 1999	
SHEET No. 5	OF 5	SHEETS