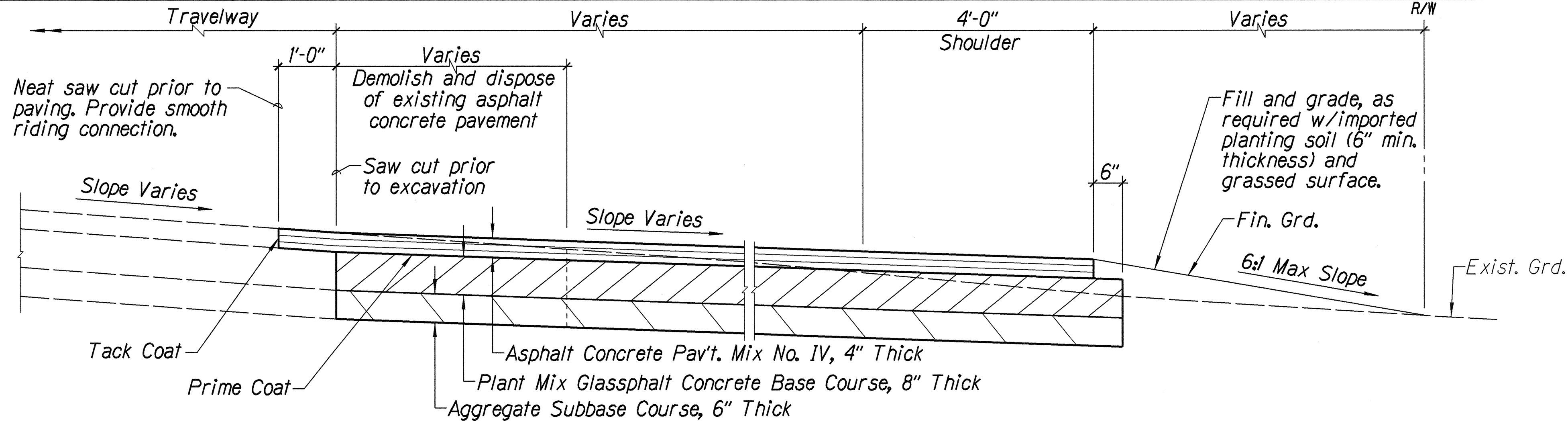
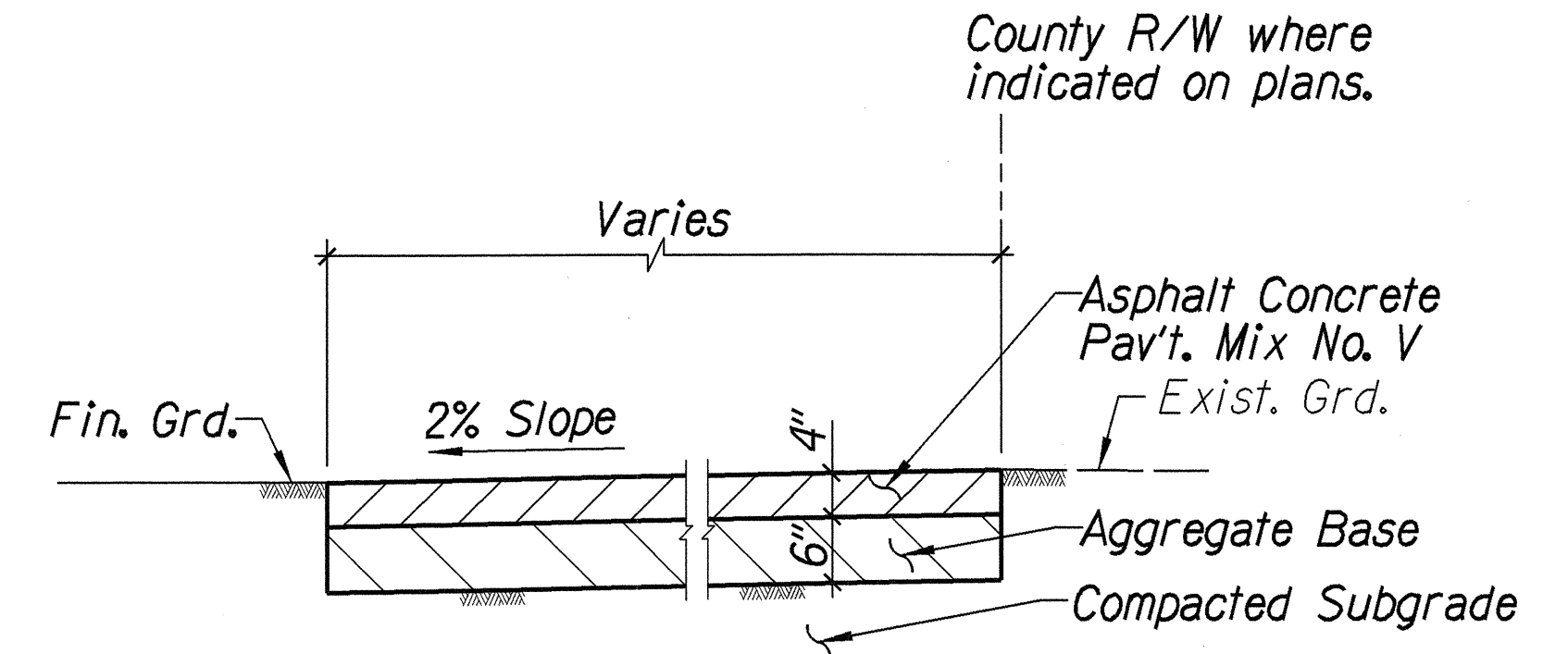


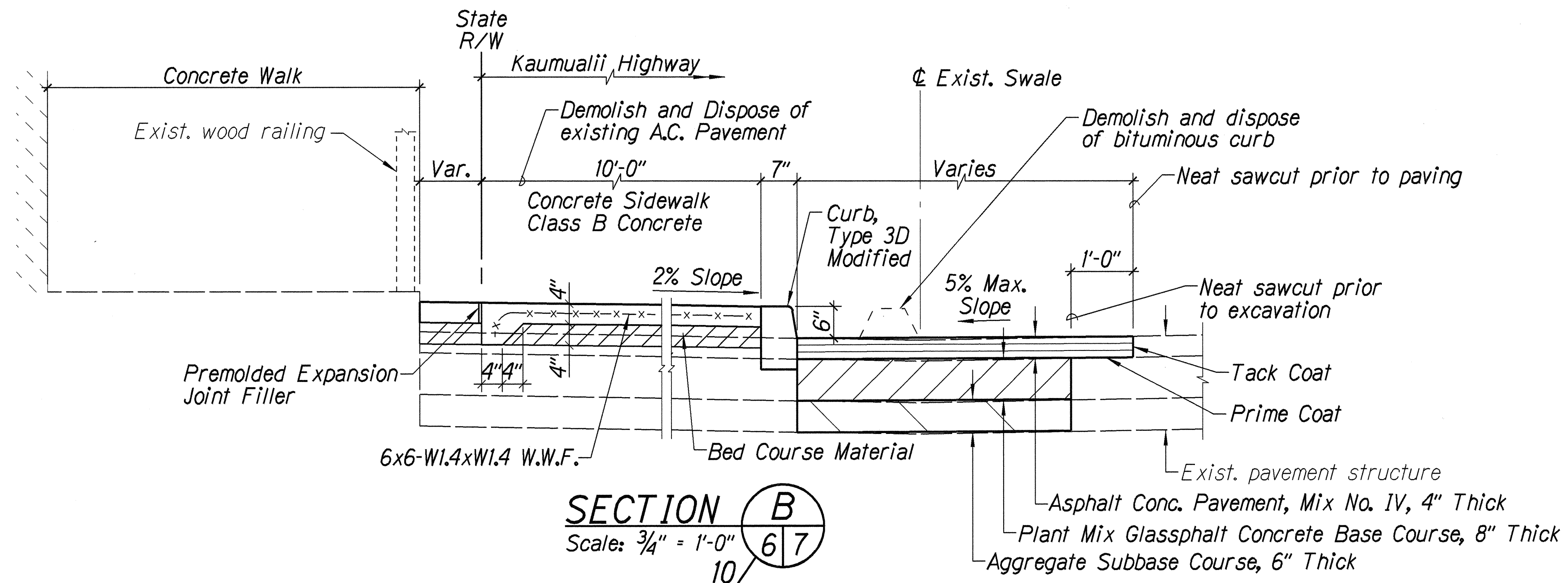
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(20)	2000	7	28



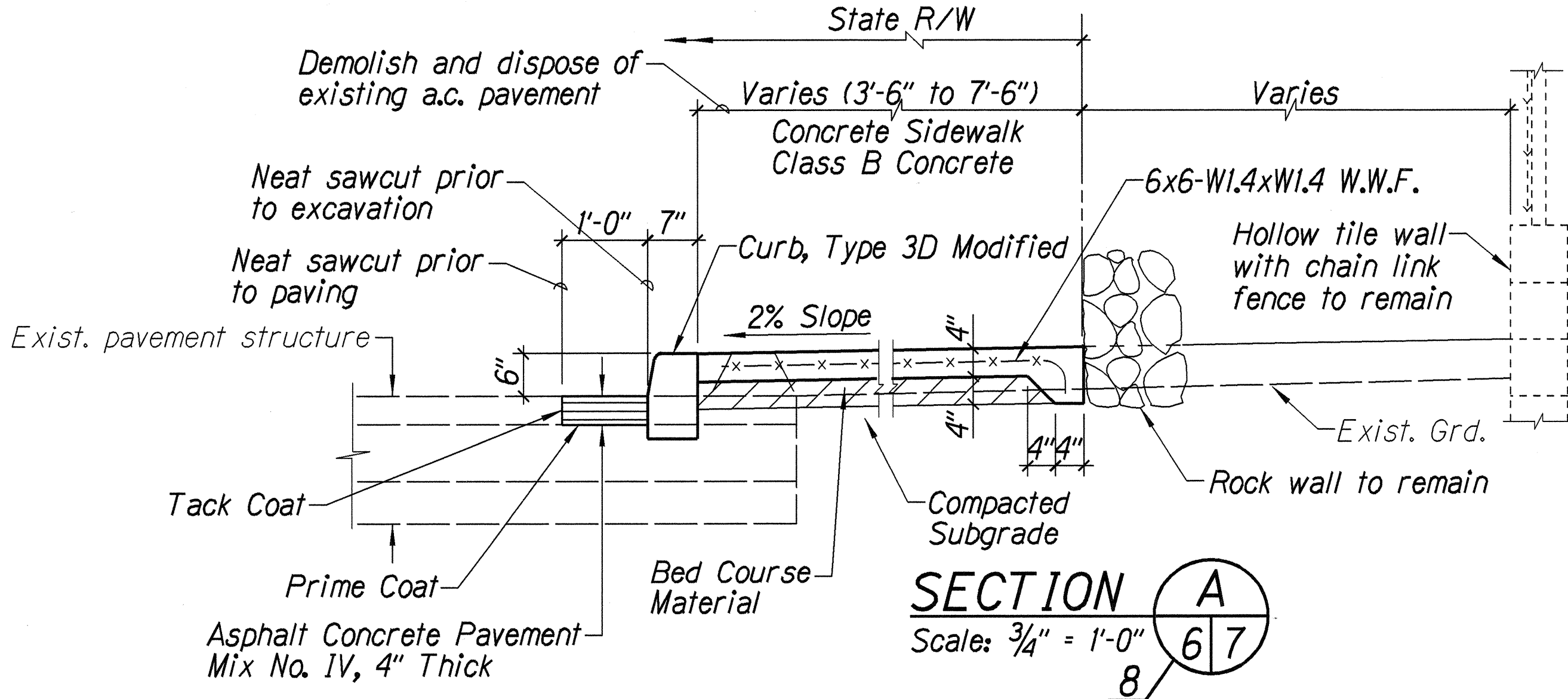
**SECTION C**  
Scale:  $\frac{3}{4}" = 1'-0"$



**BITUMINOUS SIDEWALK**  
Scale:  $\frac{3}{4}" = 1'-0"$



**SECTION B**  
Scale:  $\frac{3}{4}" = 1'-0"$



**SECTION A**  
Scale:  $\frac{3}{4}" = 1'-0"$

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
DATE	

HOWARD K. ENDO  
LICENSED PROFESSIONAL ENGINEER  
No. 6185-G  
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
SHIMABUKURO, ENDO & YOSHIZAKI, INC.  
1126 12th Avenue  
Honolulu, Hawaii 96816

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS**

*Kaumualii Highway Traffic Signal Modernization at Various Locations*  
Federal-Aid Project No. STP-050-1(20)

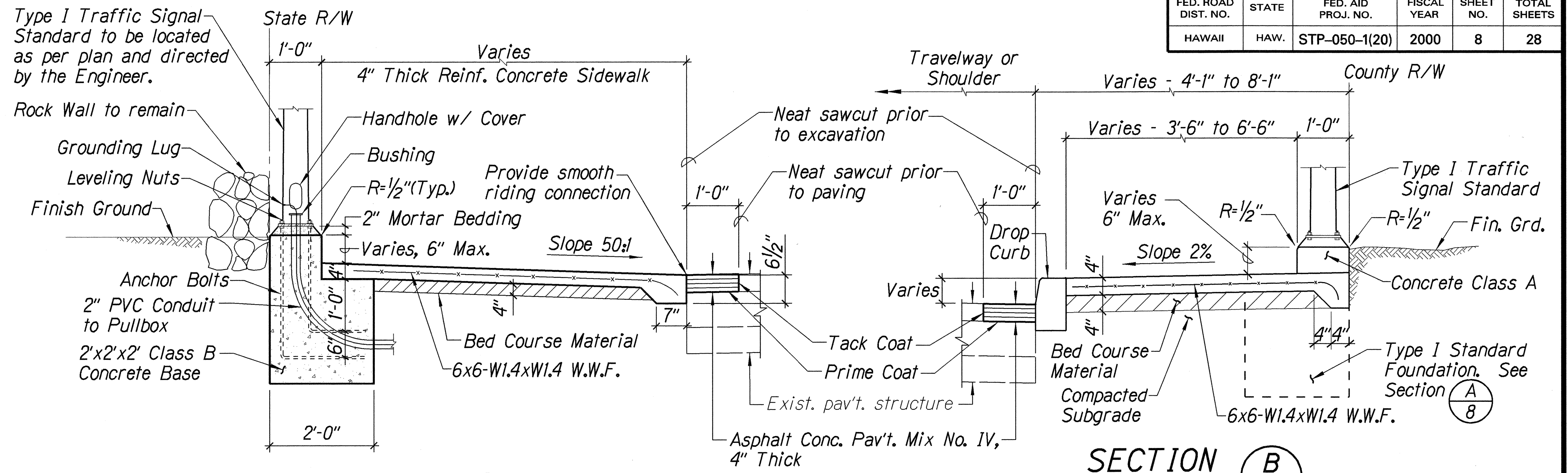
Scale: As Shown Date: Apr., 2000

SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(20)	2000	8	28

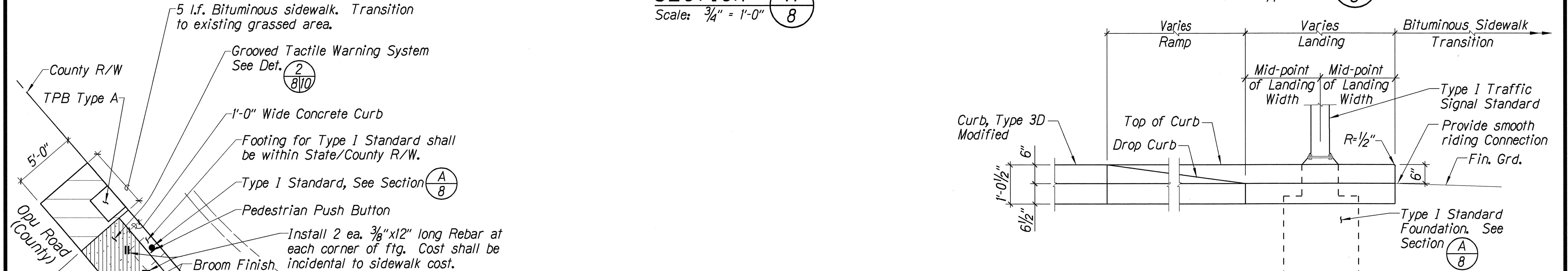
**NOTES:**

1. All sidewalks shall provide a minimum clear width of 3'-0" (excluding curb) for pedestrian circulation.
2. Objects protruding from utility poles and walls adjacent to the sidewalks (i.e. wall mounted fire hydrants, telephones, meters on poles, etc.) shall be mounted to meet the current American with Disabilities Act (ADA) Accessibility Guidelines and will be subject to Engineer's approval.
3. The Contractor shall use the Edge of Pavement (E.P.) fronting the new curb ramp or gutter as the control elevation when constructing the New Curb Ramp or Curb Ramp with gutter.
4. The Pedestrian push button shall meet current American with Disabilities Act (ADA) Accessibility Guidelines and will be subject to Engineer's approval.
5. All pullboxes shall be installed within the sidewalk/unpaved area or as directed by the Engineer. Pullboxes shall not be installed within the ramp (including flares).

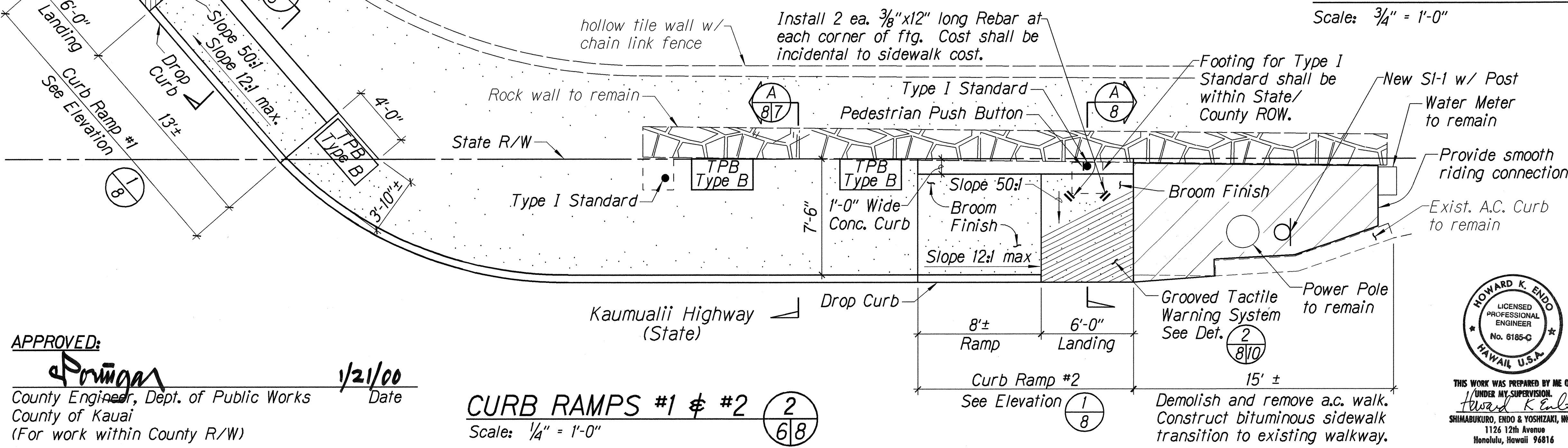


**SECTION A**  
Scale: 3/4" = 1'-0"

**SECTION B**  
Scale: 3/4" = 1'-0"

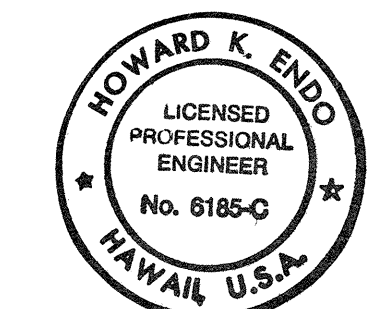


**TYP. CURB RAMP FRONT ELEVATION 1/8**  
Scale: 3/4" = 1'-0"



**CURB RAMPS #1 & #2 2/8**  
Scale: 1/4" = 1'-0"

**APPROVED:**  
*[Signature]*  
County Engineer, Dept. of Public Works  
County of Kauai  
(For work within County R/W)  
Date: 1/21/00



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*Howard K. Endo*  
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Honolulu, Hawaii 96816

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS**  
**CURB RAMPS #1 & #2**

*Kaumualii Highway Traffic Signal Modernization at Various Locations*  
Federal-Aid Project No. STP-050-1(20)

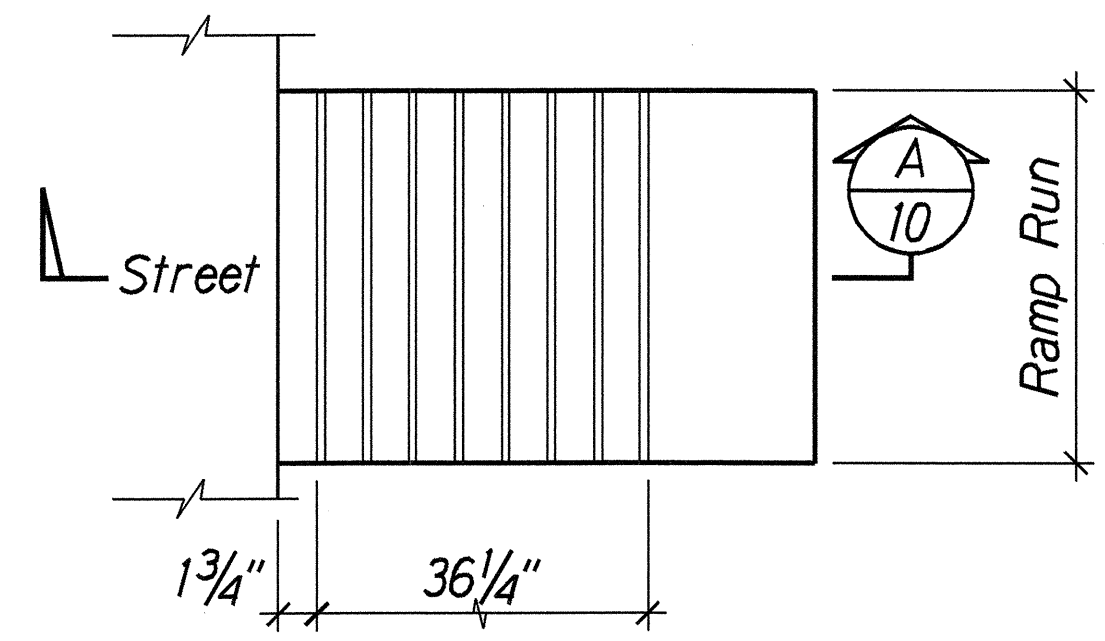
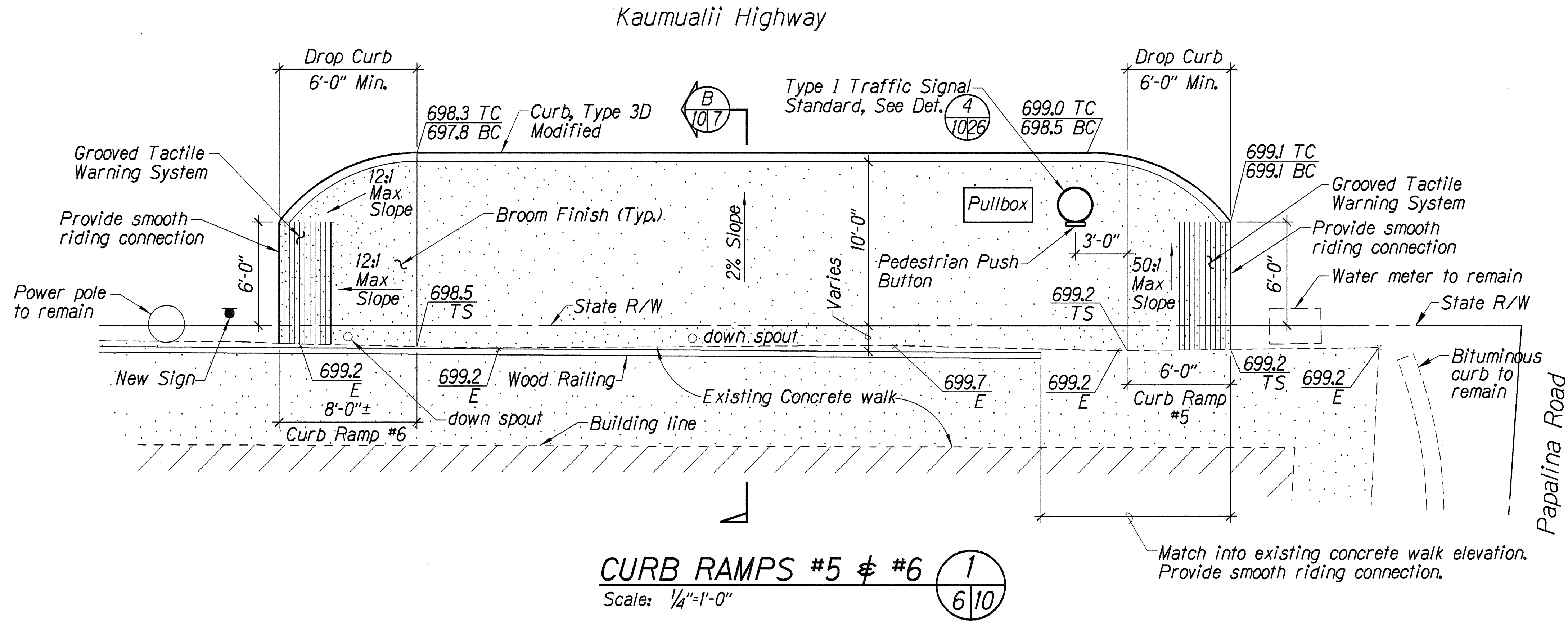
Scale: As Shown Date: Apr., 2000

SHEET No. 2 OF 4 SHEETS



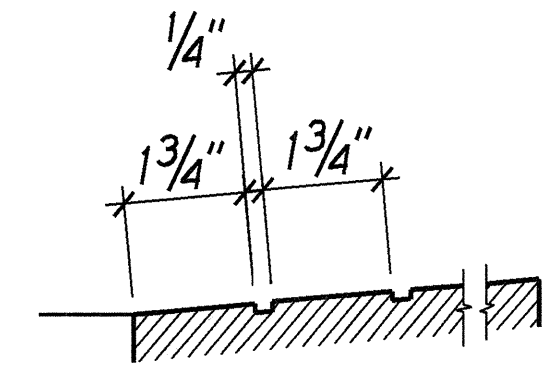


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(20)	2000	10	28



**GROOVED TACTILE WARNING SYSTEM DETAIL** 2  
8/10

Not to Scale



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTED BY	
DATE	

HOWARD K. ENDO  
LICENSED PROFESSIONAL ENGINEER  
No. 6185-C  
HAWAII, U.S.A.

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1126 12th Avenue  
Honolulu, Hawaii 96816

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**MISCELLANEOUS DETAILS**  
**CURB RAMPS #5 & #6**

Kaumualii Highway Traffic Signal  
Modernization at Various Locations  
Federal-Aid Project No. STP-050-1(20)

Scale: As Shown Date: Apr., 2000

SHEET No. 4 OF 4 SHEETS