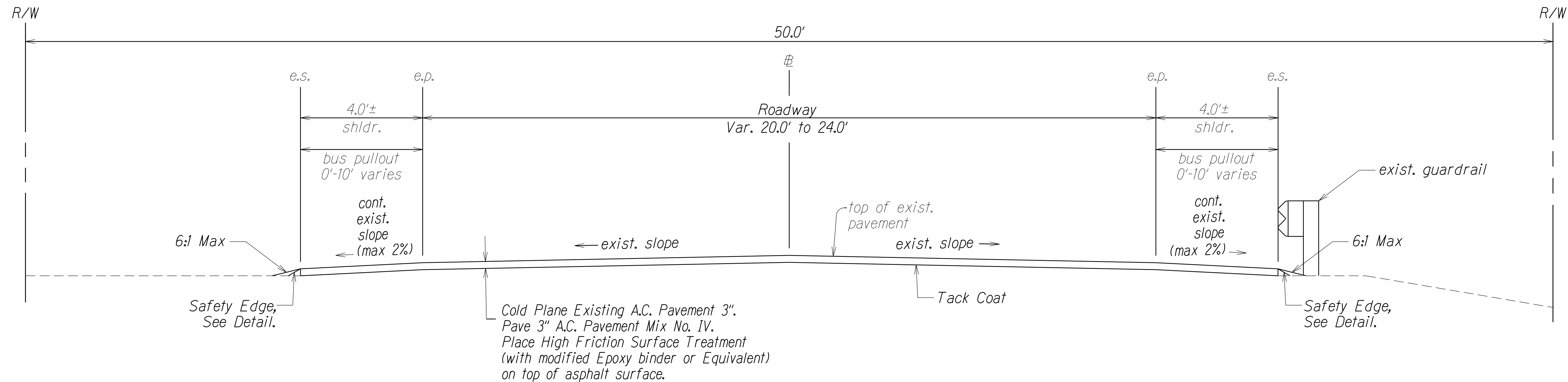
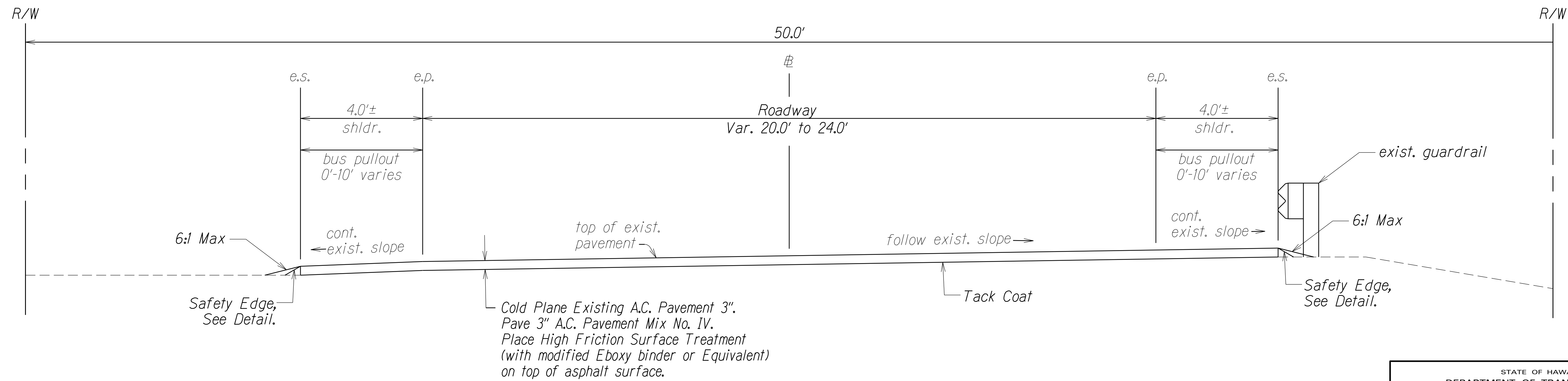


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-083-1(66)	2019	8	36



TYPICAL SECTION ON TANGENT

Scale: Not to Scale



TYPICAL SECTION ON CURVES

Scale: Not to Scale

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

~~528+71~~ ~~544+04~~ ~~517+82~~ ~~524+55~~  
~~# Sta. 528+75 to # Sta. 544+00, # Sta. 517+86 to 524+51~~

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TYPICAL SECTIONS

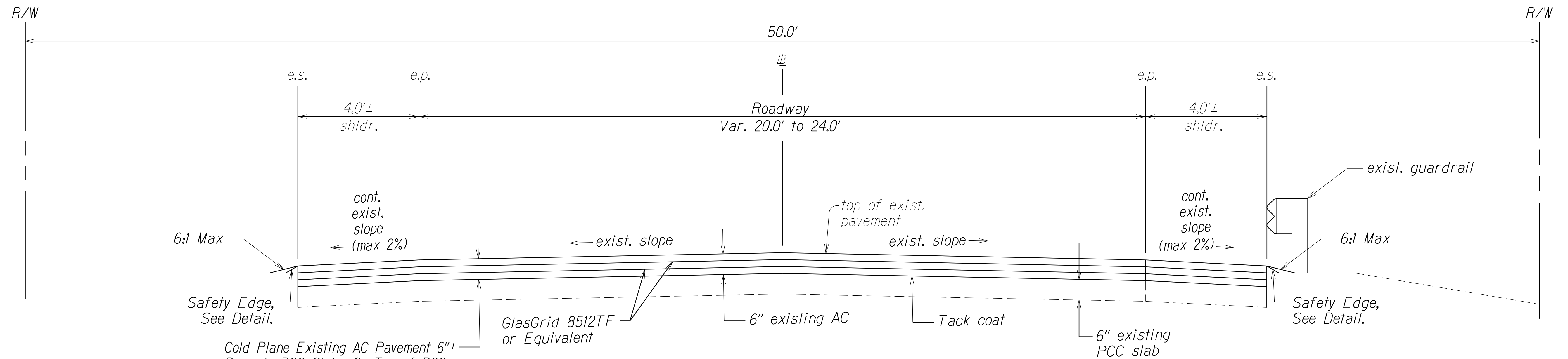
KAMEHAMEHA HIGHWAY SAFETY IMPROVEMENTS  
Waikane Valley Road to Kahekili Hwy.  
Federal Aid Project No. HSIP-083-1(66)

Scale: Not to Scale Date: Sept., 2018

SHEET No. 1 OF 3 SHEETS

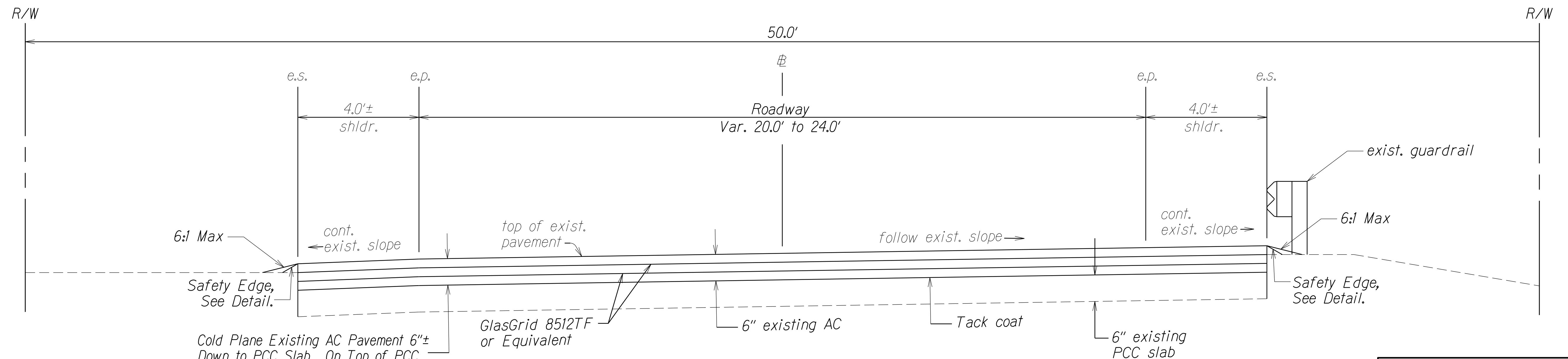
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-083-1(66)	2019	9	36



Cold Plane Existing AC Pavement 6"± Down to PCC Slab. On Top of PCC Slab Pave 2" AC Mix No. IV, Place GlasGrid 8512TF or Equivalent, Pave 2" AC Mix No. IV, Place GlasGrid 8512TF of Equivalent, and Pave 2" AC Mix No IV. Place High Friction Surface Treatment (with modified Epoxy binder or Equivalent) on top of asphalt surface.

TYPICAL SECTION ON TANGENT  
Scale: Not to Scale



Cold Plane Existing AC Pavement 6"± Down to PCC Slab. On Top of PCC Slab Pave 2" AC Mix No. IV, Place GlasGrid 8512TF or Equivalent, Pave 2" AC Mix No. IV, Place GlasGrid 8512TF of Equivalent, and Pave 2" AC Mix No IV. Place High Friction Surface Treatment (with modified Epoxy binder or Equivalent) on top of asphalt surface.

TYPICAL SECTION ON CURVES  
Scale: Not to Scale  
505+06 509+92  
# Sta. ~~505+10~~ to # Sta. ~~509+87~~

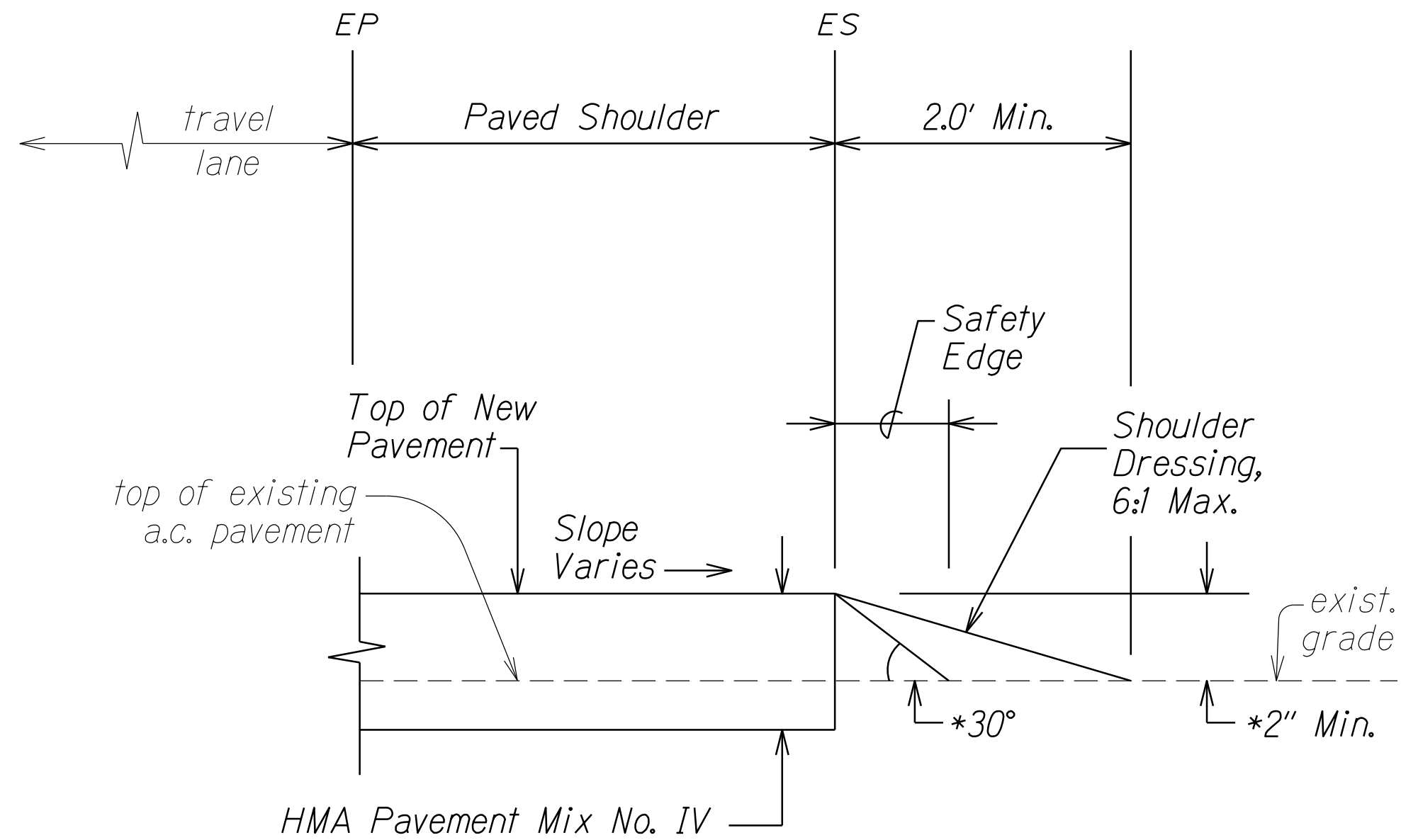
LEGEND FOR AS-BUILT POSTINGS	
	Quiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

TYPICAL SECTIONS  
KAMEHAMEHA HIGHWAY SAFETY IMPROVEMENTS  
Waikane Valley Road to Kahekili Hwy.  
Federal Aid Project No. HSIP-083-1(66)  
Scale: Not to Scale Date: Sept., 2018  
SHEET No. 2 OF 3 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY	TRACED BY	
CHECKED BY	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-083-1(66)	2019	10	36

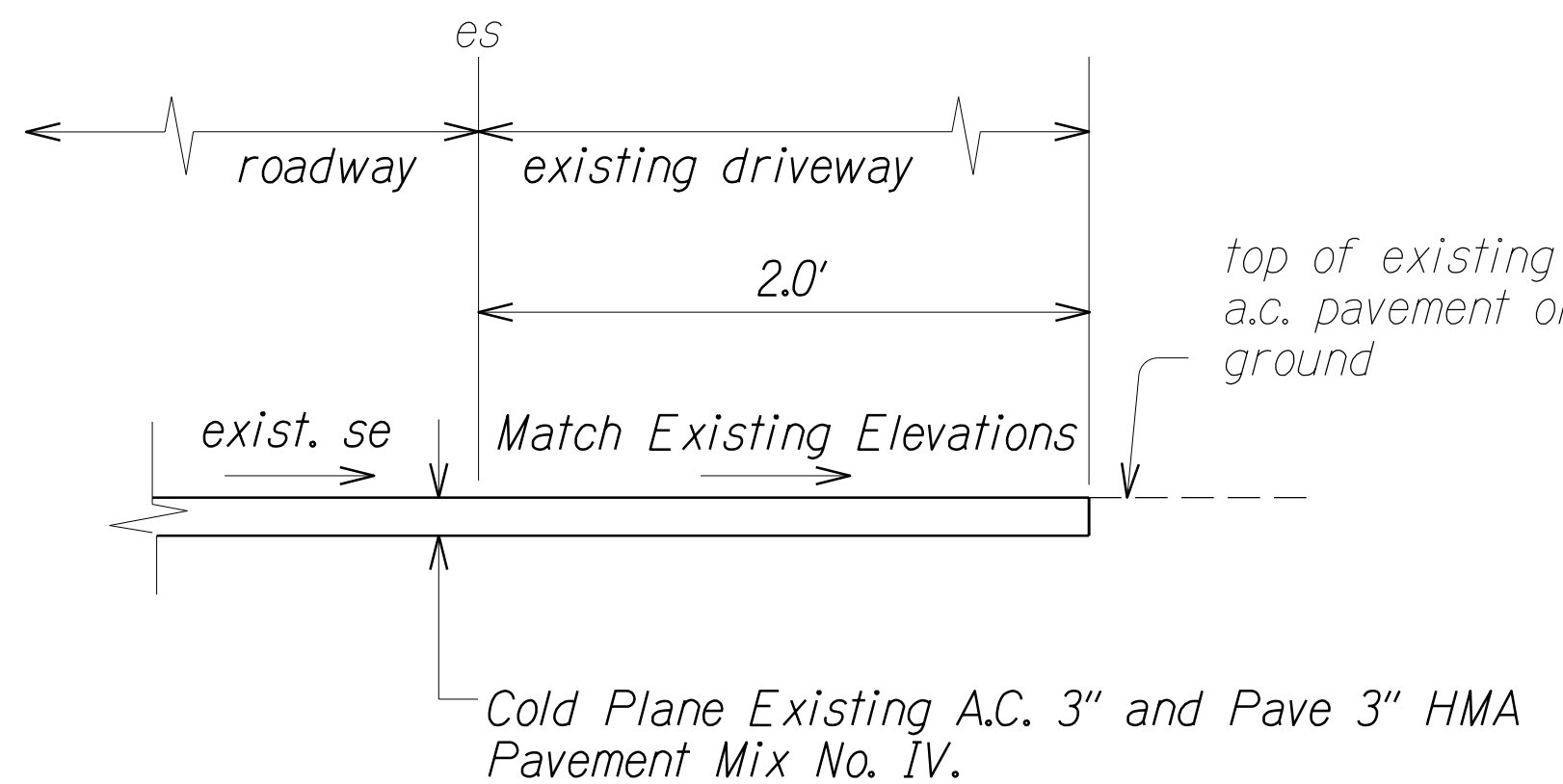


**\*NOTES:**

1. Contractor shall mount a device directly on the paver screed extension to provide a 30° beveled shoulder "safety edge."
2. For shoulder edge grade differences of less than 2", Safety Edge is not required, but shoulder shall be dressed according to detail.
3. Provide Safety Edge at the locations indicated in Typical Sections.
4. Safety Edge and shoulder dressing work shall be incidental to paving.
5. HMA Pavement Mix No. IV shall be used for shoulder dressing.

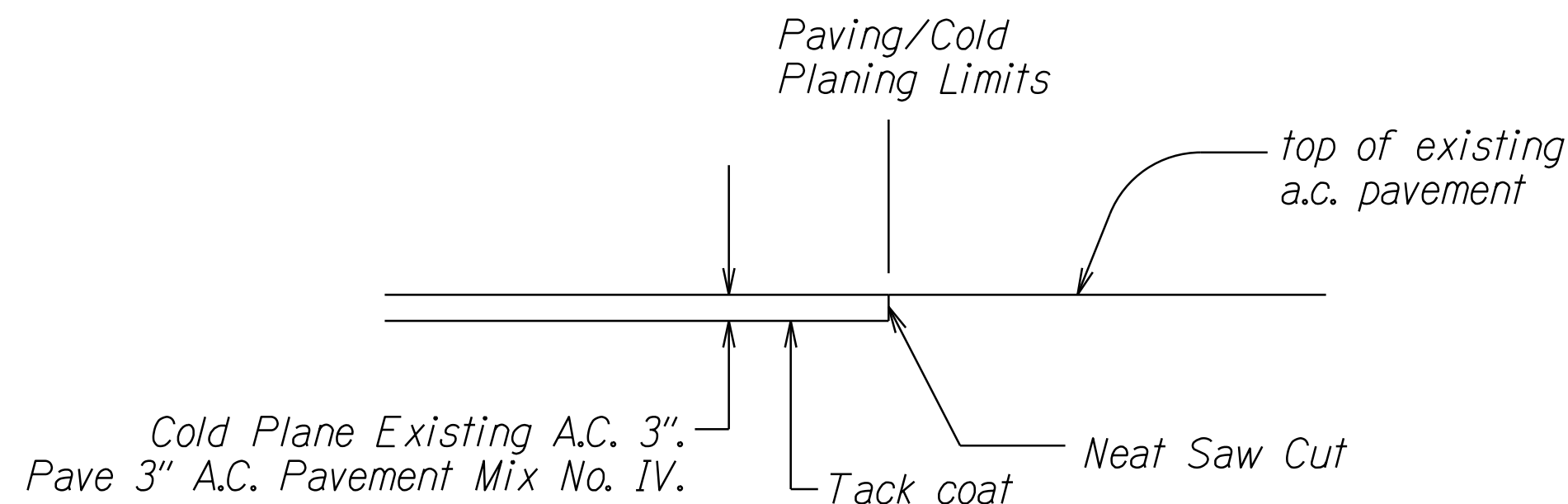
**TYPICAL PAVEMENT EDGE DETAIL**

Scale: Not to Scale



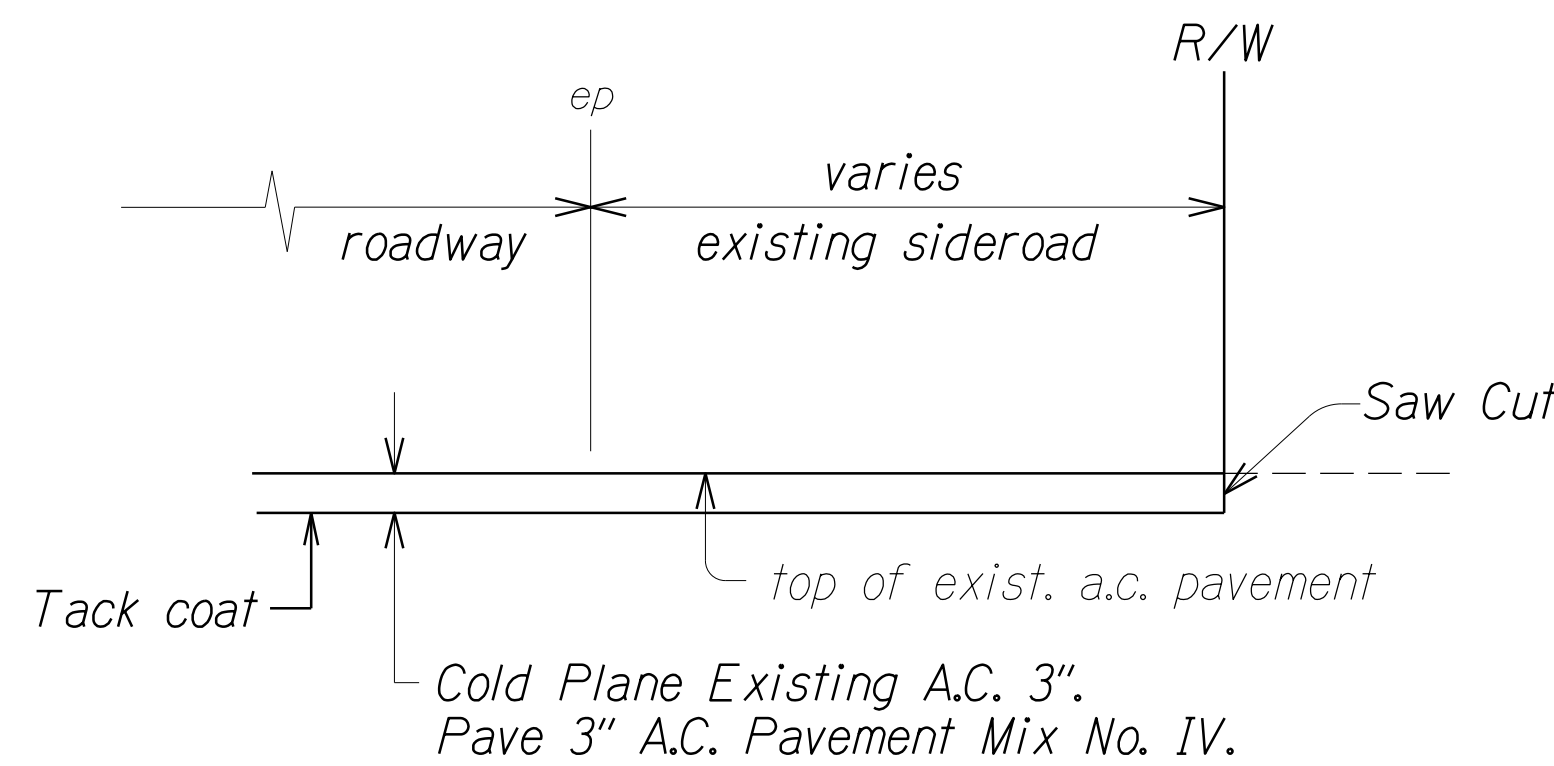
**DETAIL OF PAVING AT EXISTING DRIVEWAYS**

Scale: Not to Scale



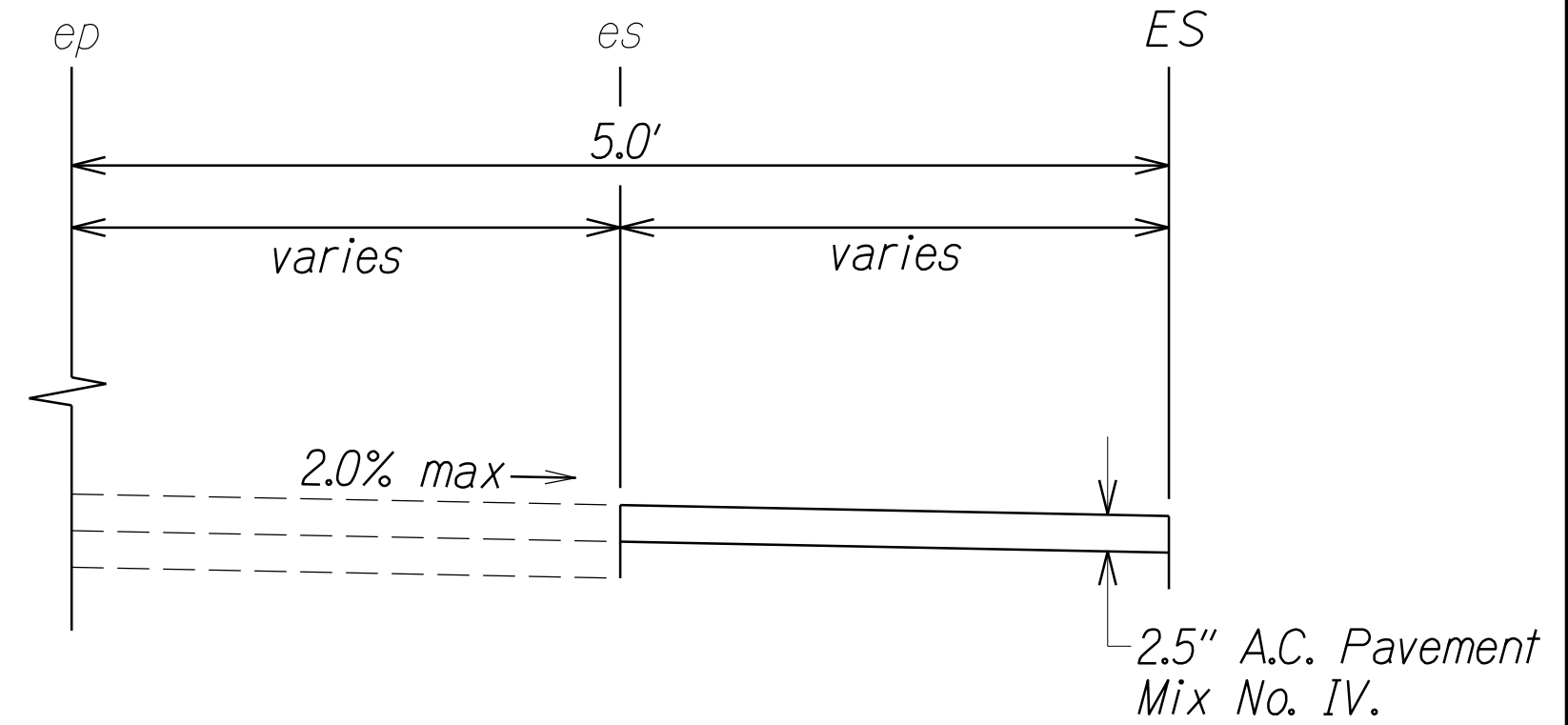
**SMOOTH RIDING CONNECTION DETAIL AT PAVING/COLD PLANNING LIMITS. (COLD PLANE AREAS)**

Scale: Not to Scale



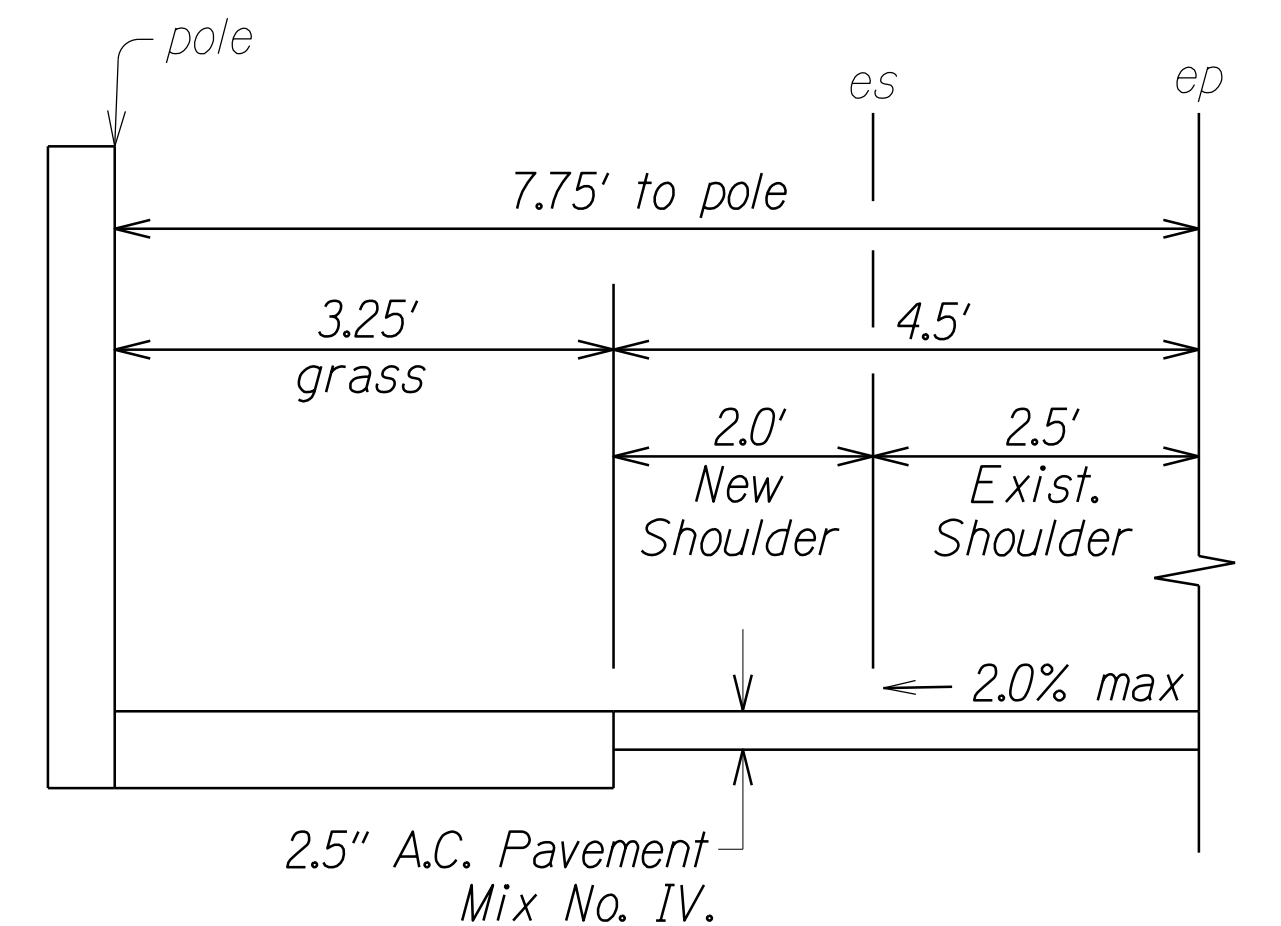
**DETAIL OF PAVING AT PAVED SIDEROADS**

Scale: Not to Scale



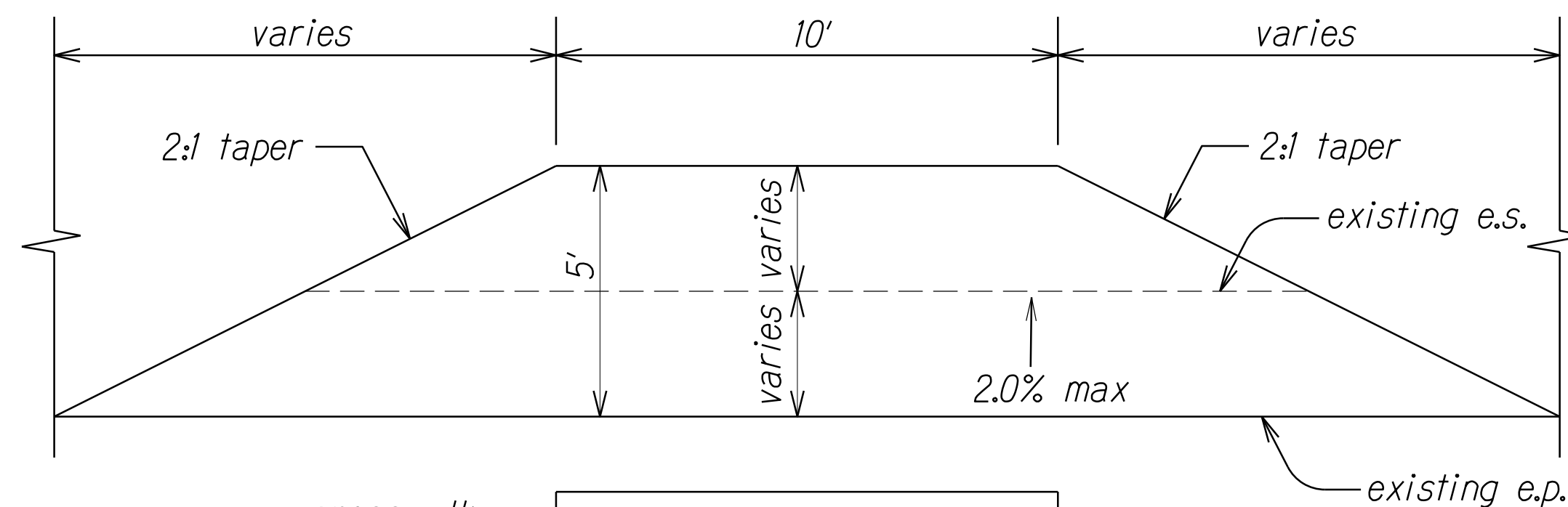
**SHOULDER WIDENING AT CROSSWALK DETAIL (CROSS SECTION)**

Scale: Not to Scale



**PULAMA RD. SHOULDER WIDENING DETAIL @ Sta. 469+50 to @ Sta. 469+64**

Scale: Not to Scale



**SHOULDER WIDENING AT CROSSWALK DETAIL (PLAN VIEW)**

Scale: Not to Scale

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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTIONS**

KAMEHAMEHA HIGHWAY SAFETY IMPROVEMENTS  
Waikane Valley Road to Kahekili Hwy.  
Federal Aid Project No. HSIP-083-1(66)

Scale: Not to Scale Date: Sept., 2018

SHEET No. 3 OF 3 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY Michael Howells	8-29-94
DESIGNED BY Gary Chang	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
cdl:mh	
4/andisign	