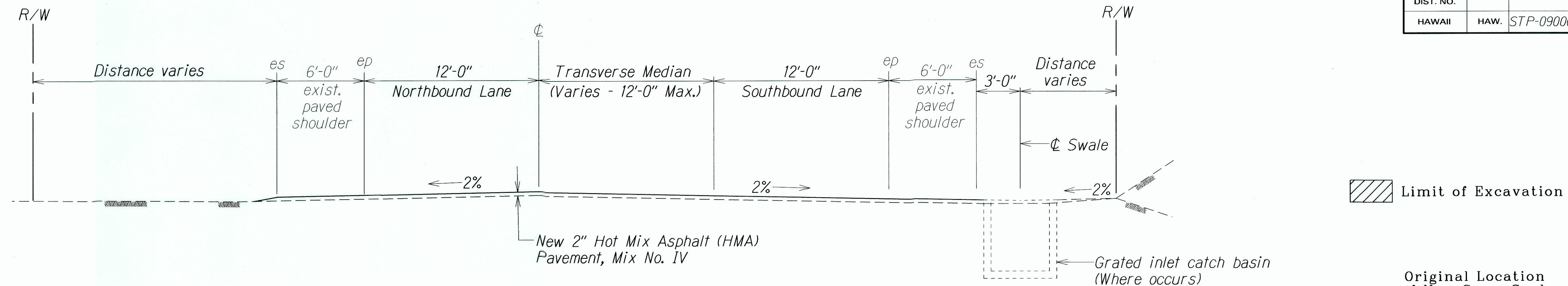
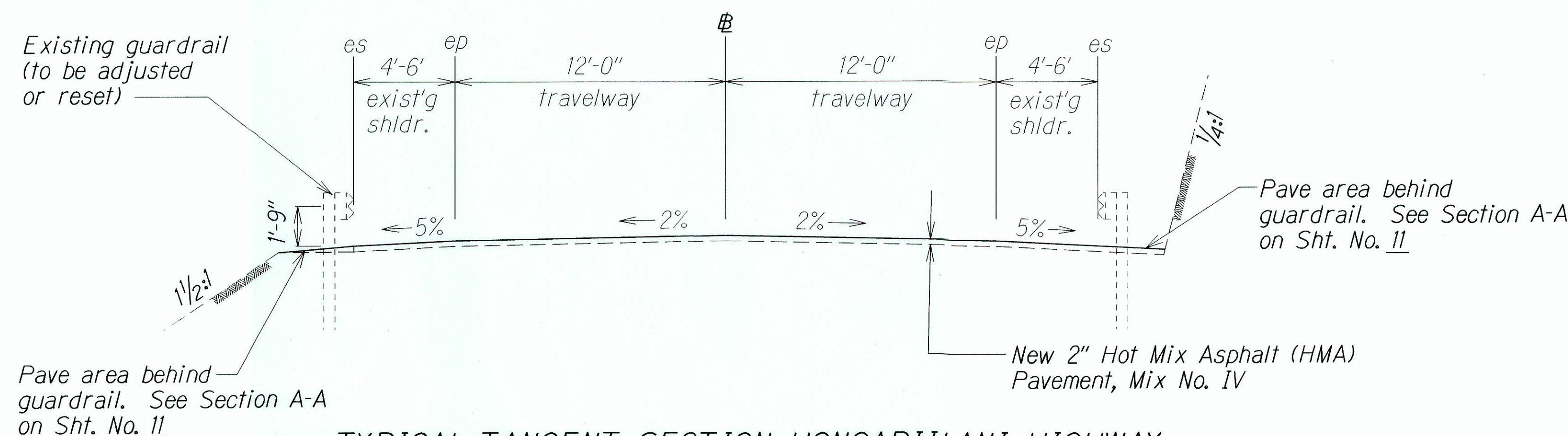


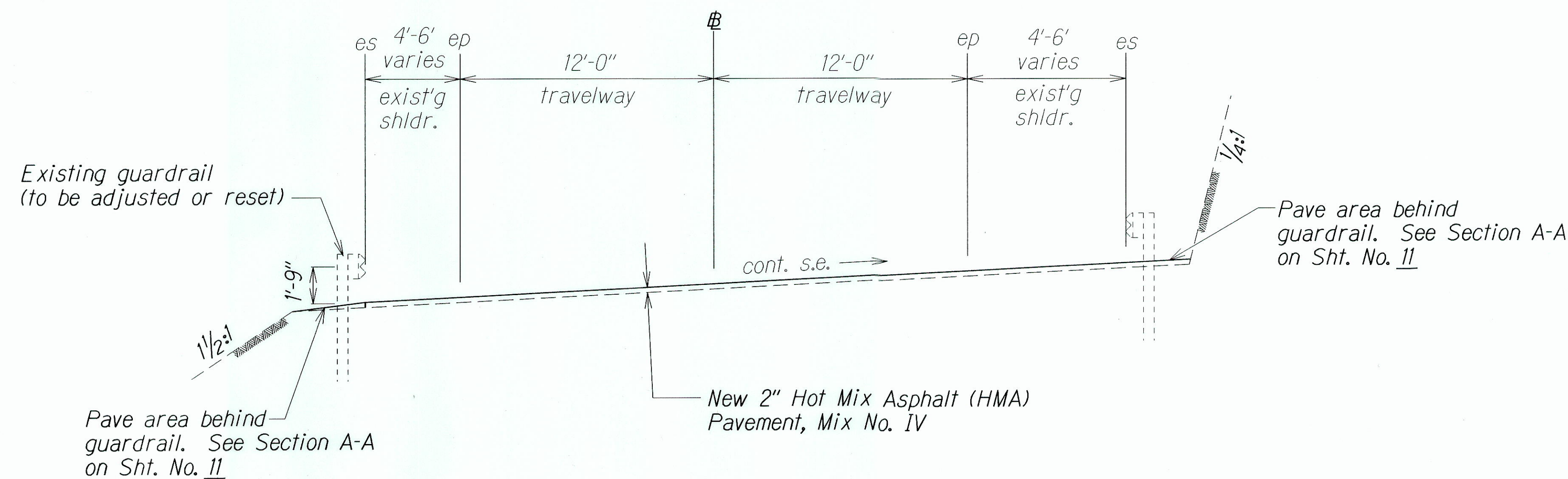
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(073)	2010	7	38



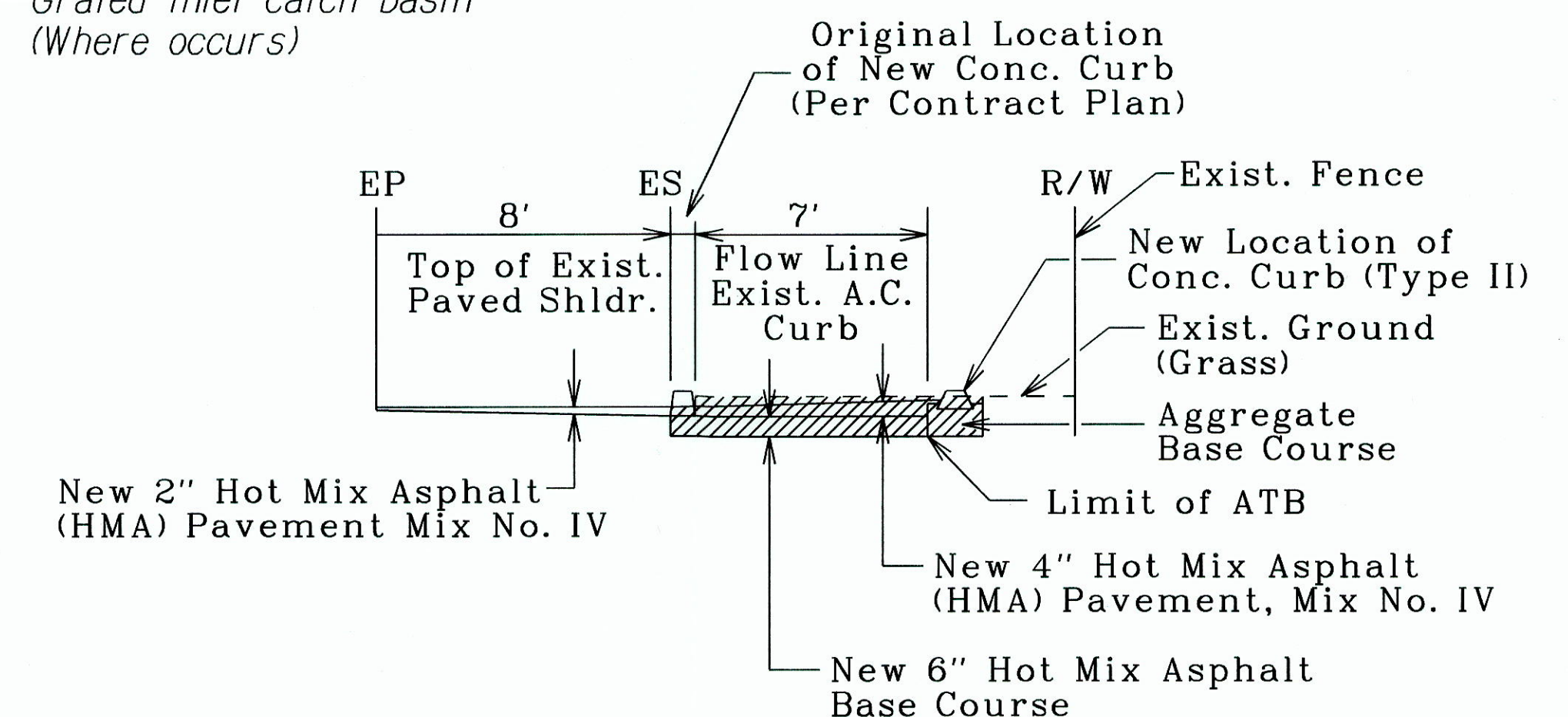
TYPICAL 2 LANE SECTION HONOAPIILANI HIGHWAY
(STA. 13+75± TO STA. 15+63±)
Scale: 1/4" = 1'-0"



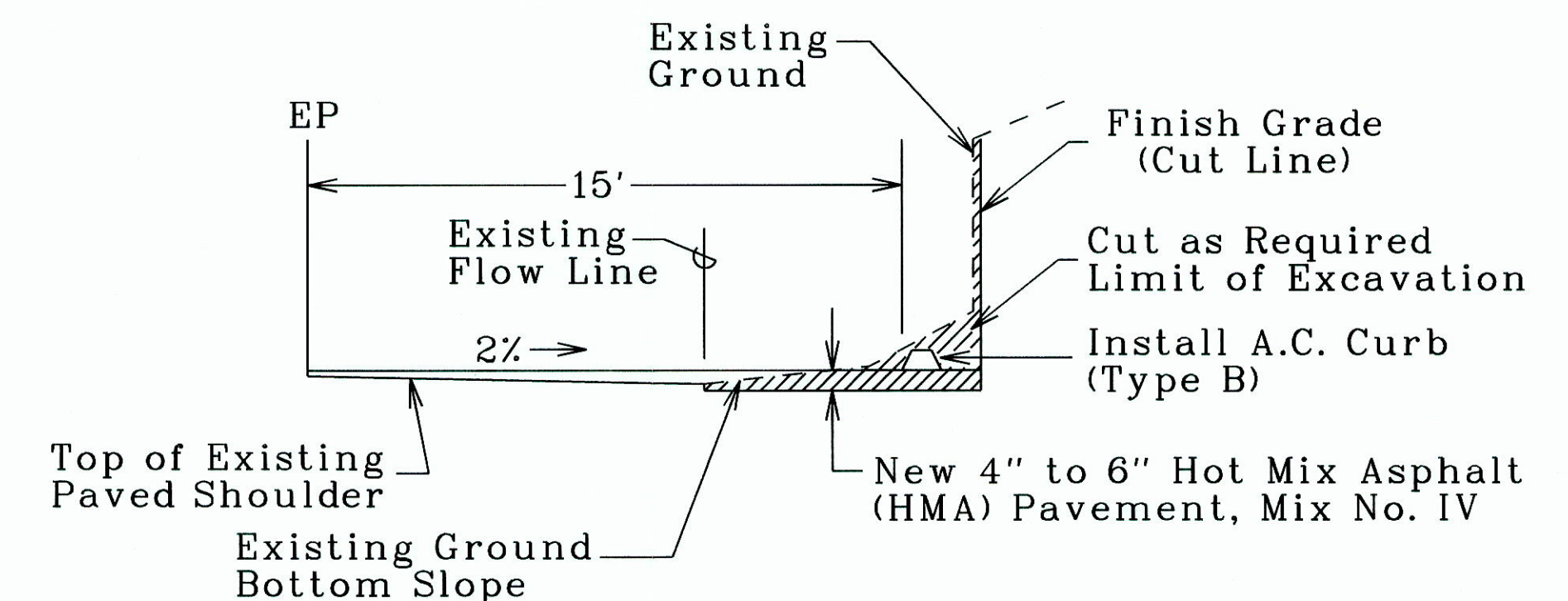
TYPICAL TANGENT SECTION HONOAPIILANI HIGHWAY
Scale: 1/4" = 1'-0"



TYPICAL SECTION ON CURVES HONOAPIILANI HIGHWAY
Scale: 1/4" = 1'-0"



SECTION A-A (Kula Hwy/Shoulder Widening)
Sta. 319+62± RT. to Sta. 321+21± RT.



SECTION (Kula Highway/Shoulder Widening)
Sta. 319+18± LT. to Sta. 320+38± LT.

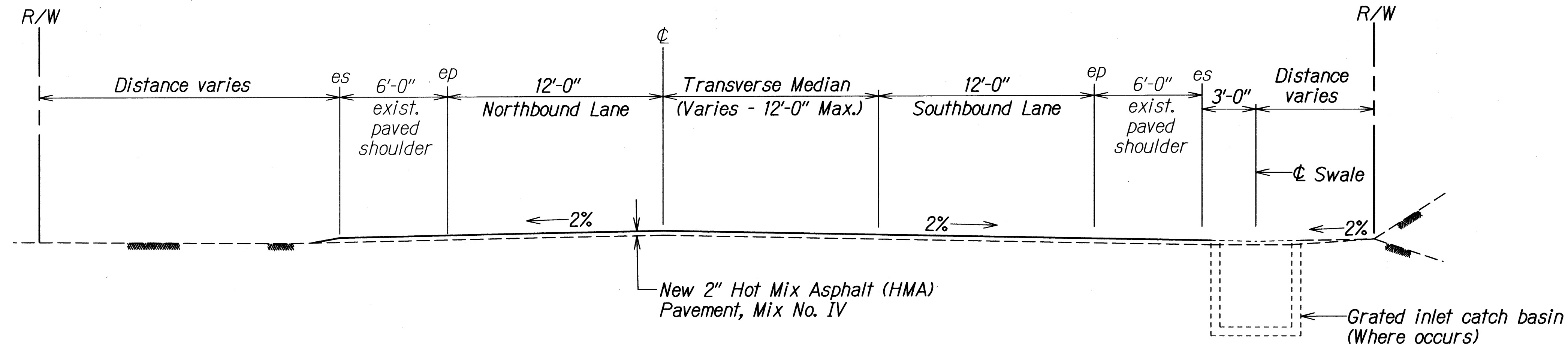
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS & DETAILS	
KULA HIGHWAY RESURFACING Haakakai Bridge towards Old Lower Kula Rd. and HONOAPIILANI HIGHWAY RESURFACING Kapoli St. to Kaheawa Wind Farm Access Rd. Federal-Aid Project No. STP-0900(073)	
Scale: As Shown	Date: June, 2009

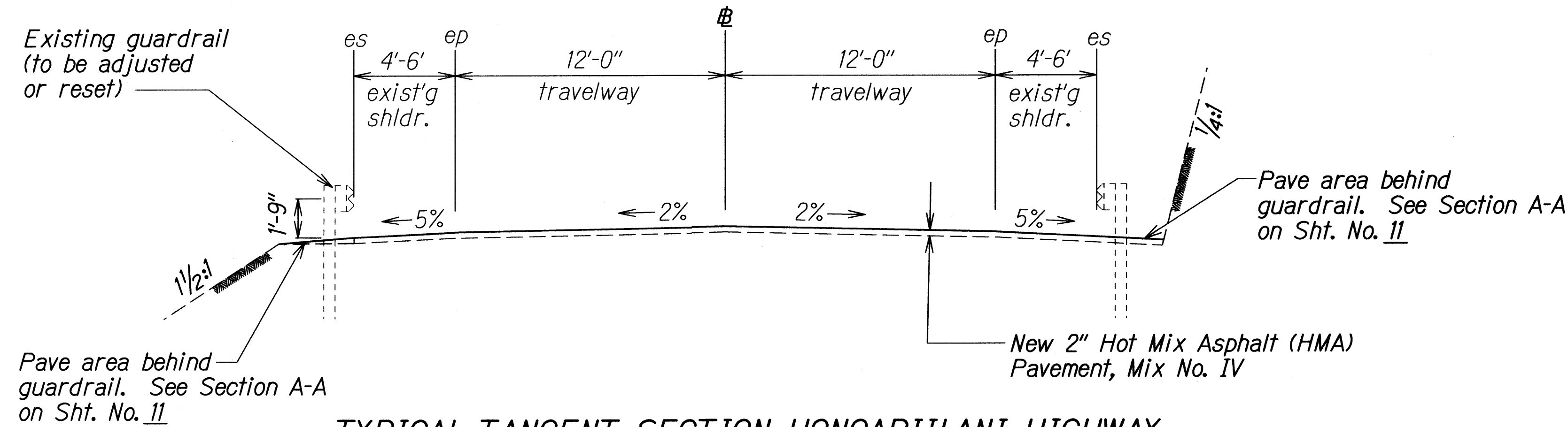
SHEET No. 2 OF 4 SHEETS

"AS-BUILT"

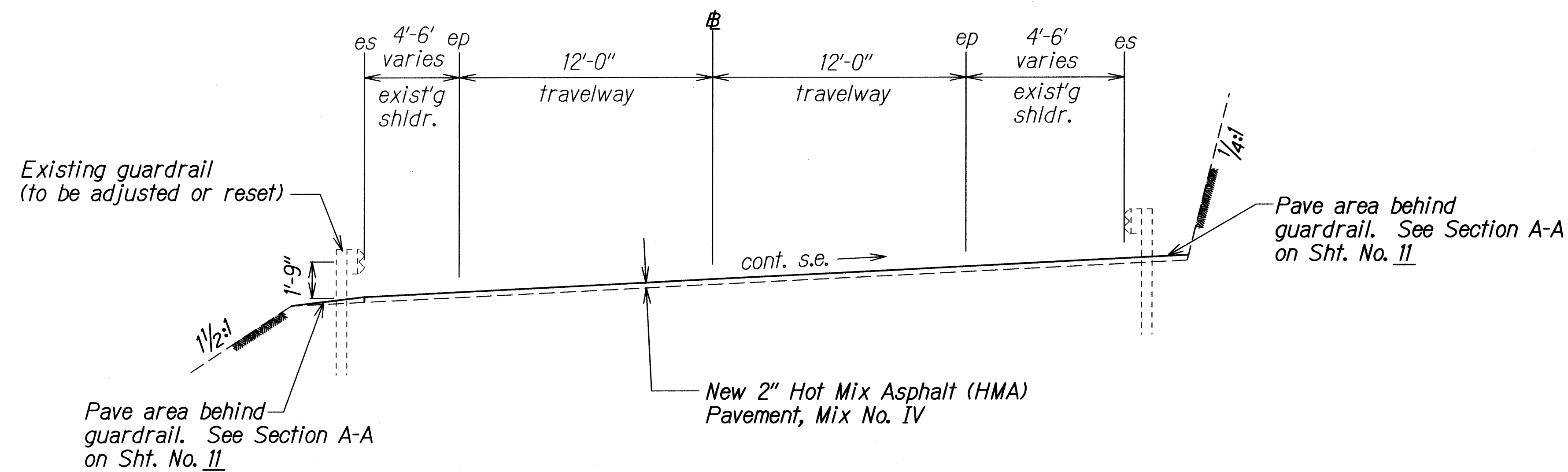
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(073)	2010	7	38



TYPICAL 2 LANE SECTION HONOAPIILANI HIGHWAY
(STA. 13+75± TO STA. 15+63±)
Scale: 1/4" = 1'-0"



TYPICAL TANGENT SECTION HONOAPIILANI HIGHWAY
Scale: 1/4" = 1'-0"



TYPICAL SECTION ON CURVES HONOAPIILANI HIGHWAY
Scale: 1/4" = 1'-0"

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
N.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

KULA HIGHWAY RESURFACING
Haakakai Bridge towards Old Lower Kula Rd. and
HONOAPIILANI HIGHWAY RESURFACING
Kapoli St. to Kaheawa Wind Farm Access Rd.
Federal-Aid Project No. STP-0900(073)

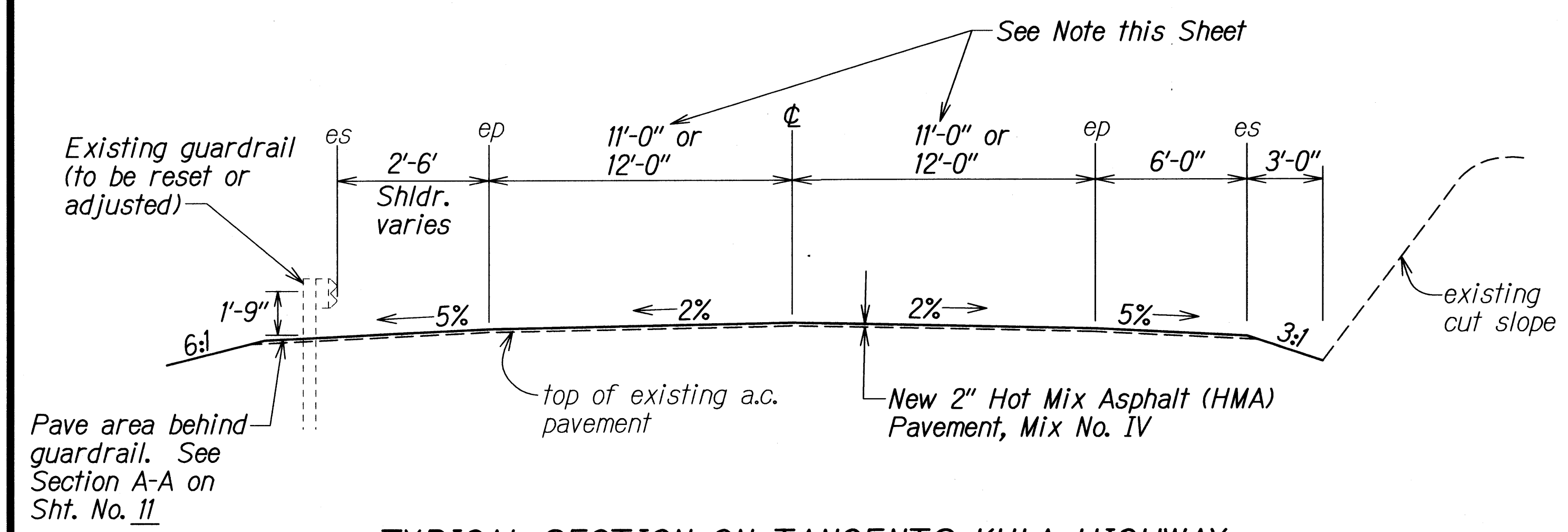
Scale: As Shown Date: June, 2009

SHEET No. 2 OF 4 SHEETS

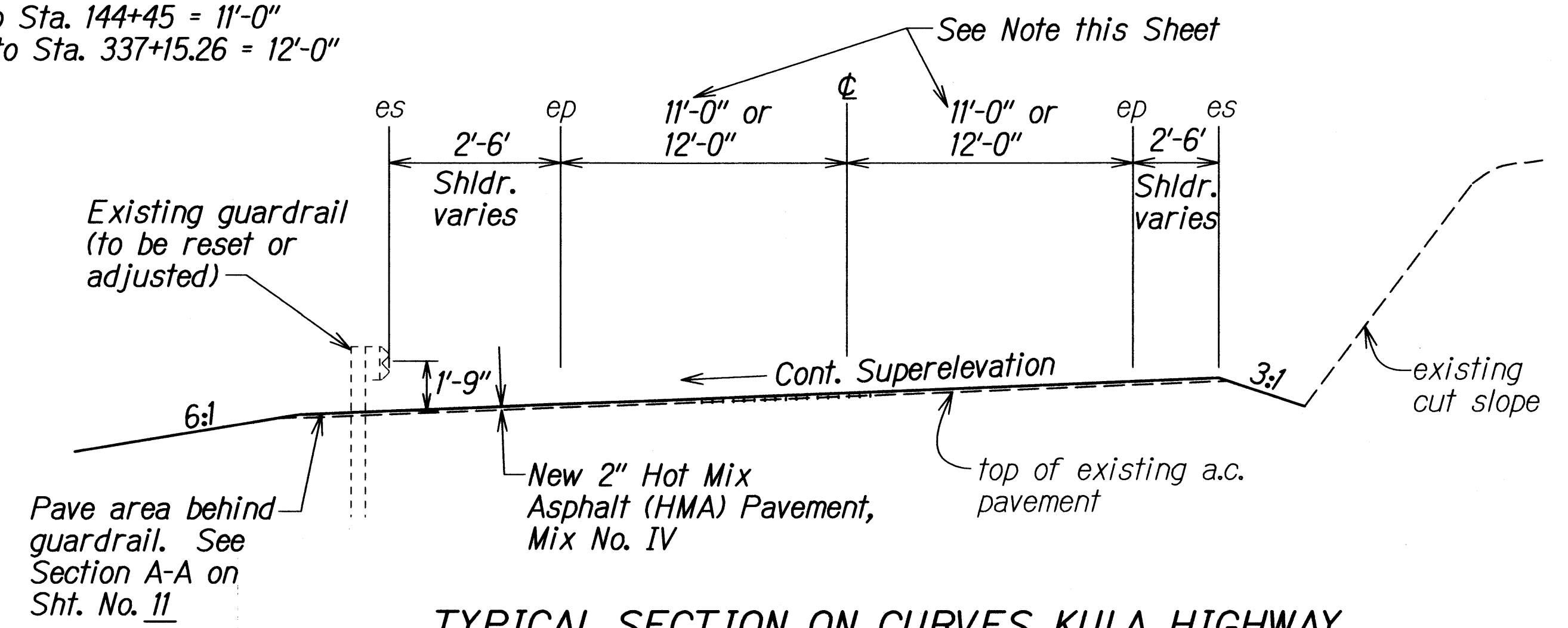
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(073)	2010	8	38

GENERAL NOTES:

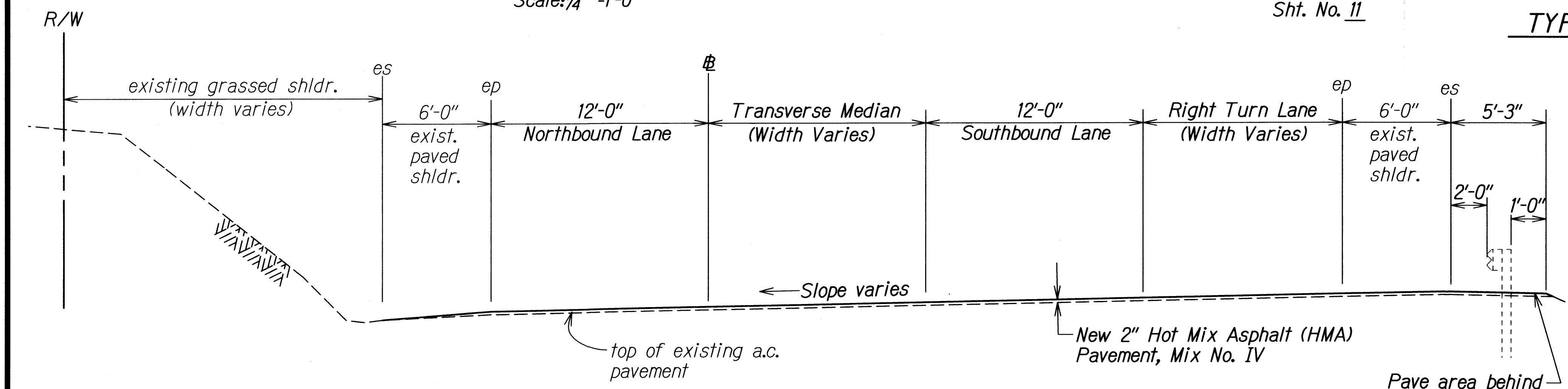
Lane Widths
Sta. 0+34± to Sta. 144+45 = 11'-0"
Sta. 277+00 to Sta. 337+15.26 = 12'-0"



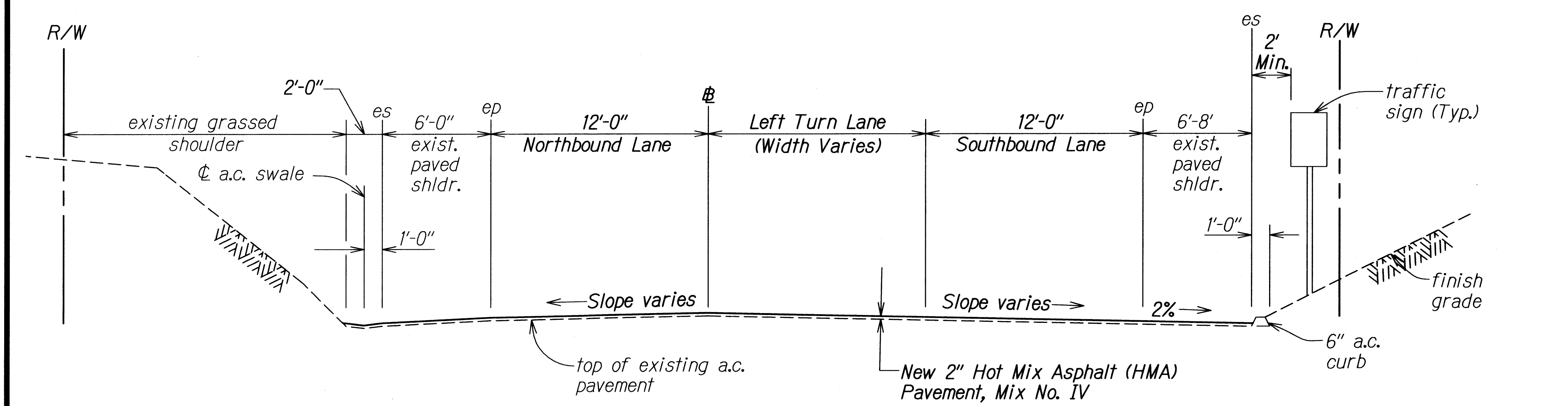
TYPICAL SECTION ON TANGENTS KULA HIGHWAY
Scale: 1/4" = 1'-0"



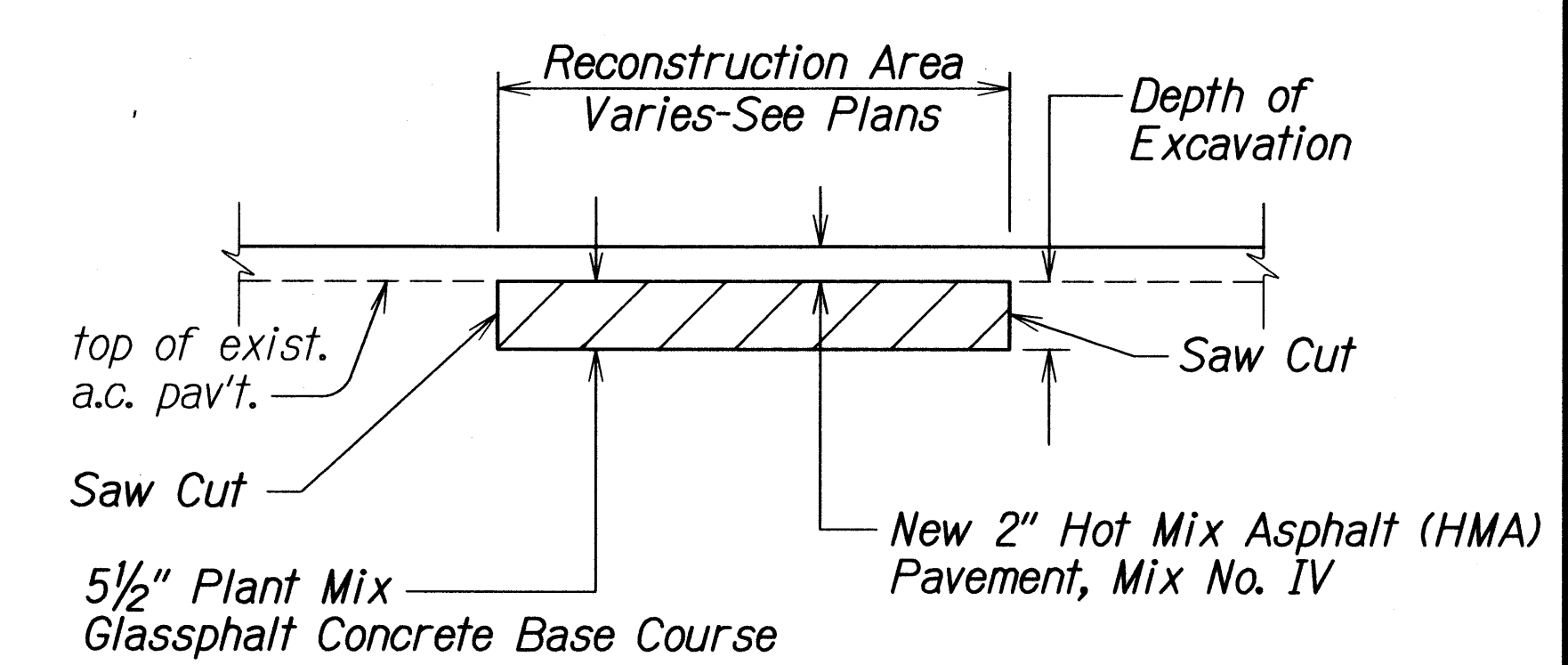
TYPICAL SECTION ON CURVES KULA HIGHWAY
Scale: 1/4" = 1'-0"



TYPICAL SECTION KULA HIGHWAY
(326+00± to 323+00±)
Scale: 1/4" = 1'-0"



TYPICAL SECTION KULA HIGHWAY
(323+00± to 312+11±)
Scale: 1/4" = 1'-0"



A.C. PAVEMENT RECONSTRUCTION DETAIL
Not To Scale

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

KULA HIGHWAY RESURFACING

Haakakai Bridge towards Old Lower Kula Rd. and

HONOAPIILANI HIGHWAY RESURFACING

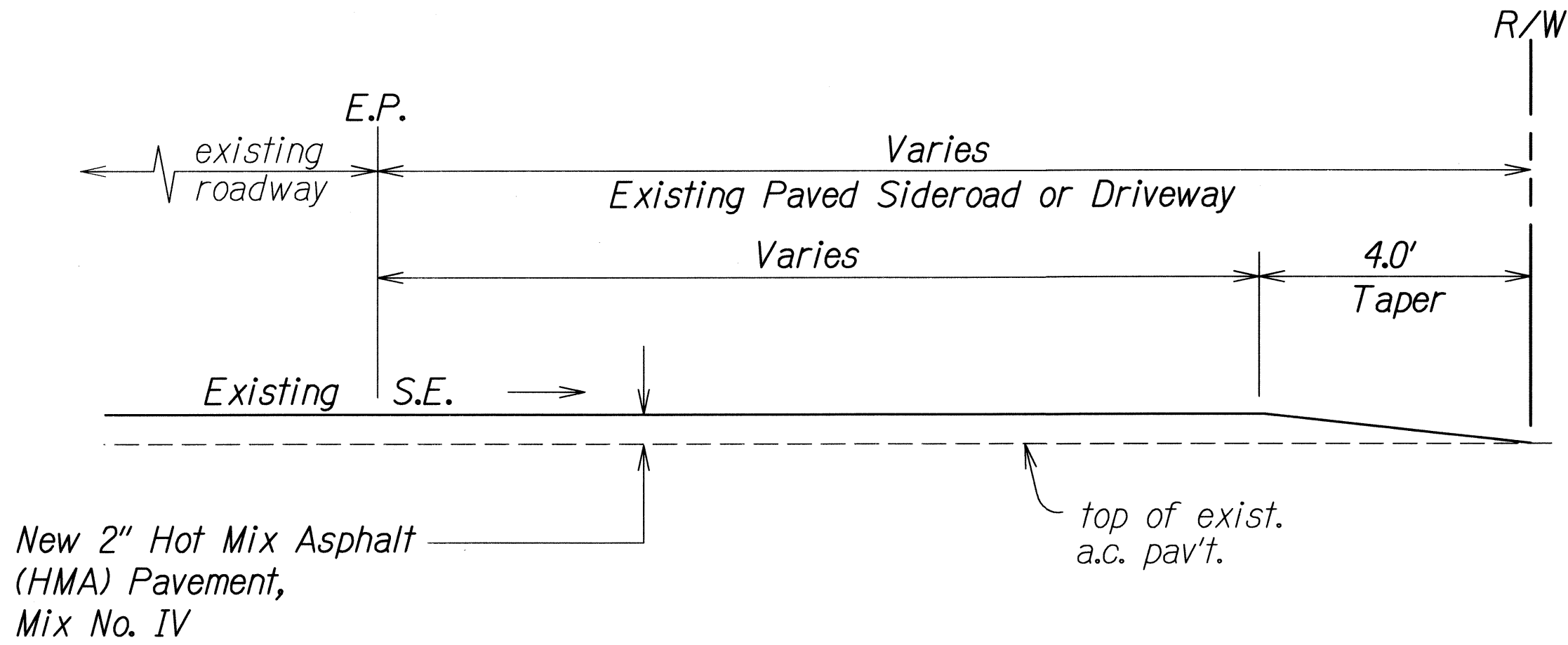
Kapoli St. to Kaheawa Wind Farm Access Rd.

Federal-Aid Project No. STP-0900(073)

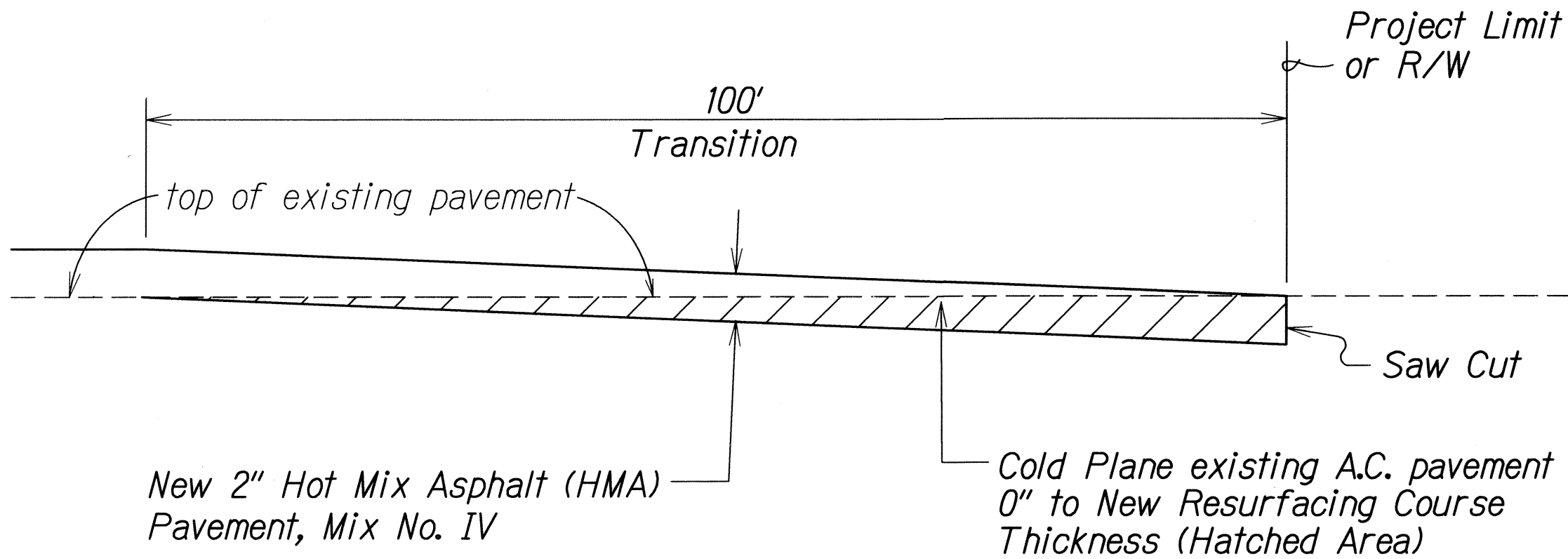
Scale: As Shown

Date: June, 2009

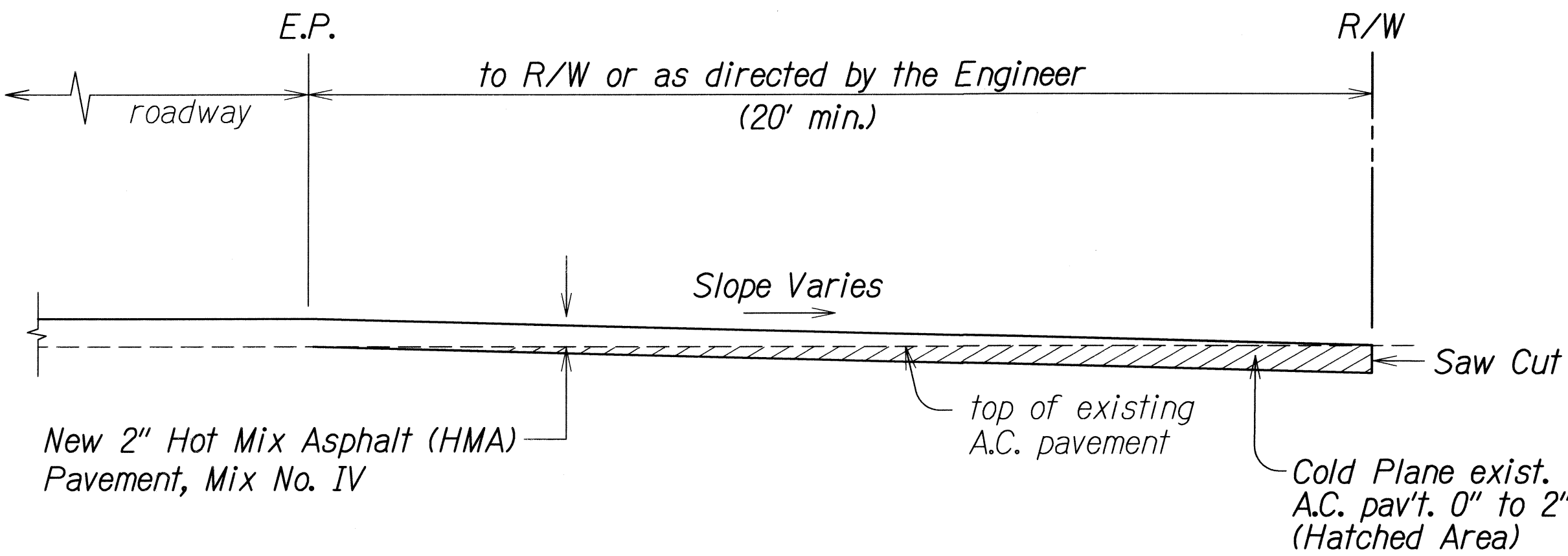
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(073)	2010	ADD.9	38



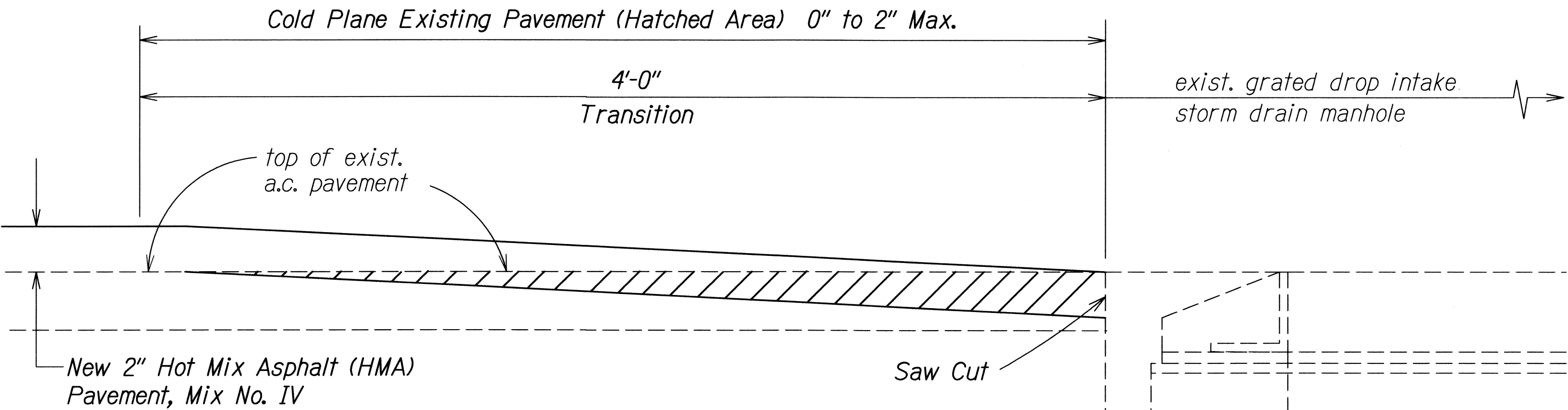
**A.C. RESURFACING AT PAVED SIDEROAD
OR PAVED DRIVEWAY DETAIL**
Not To Scale



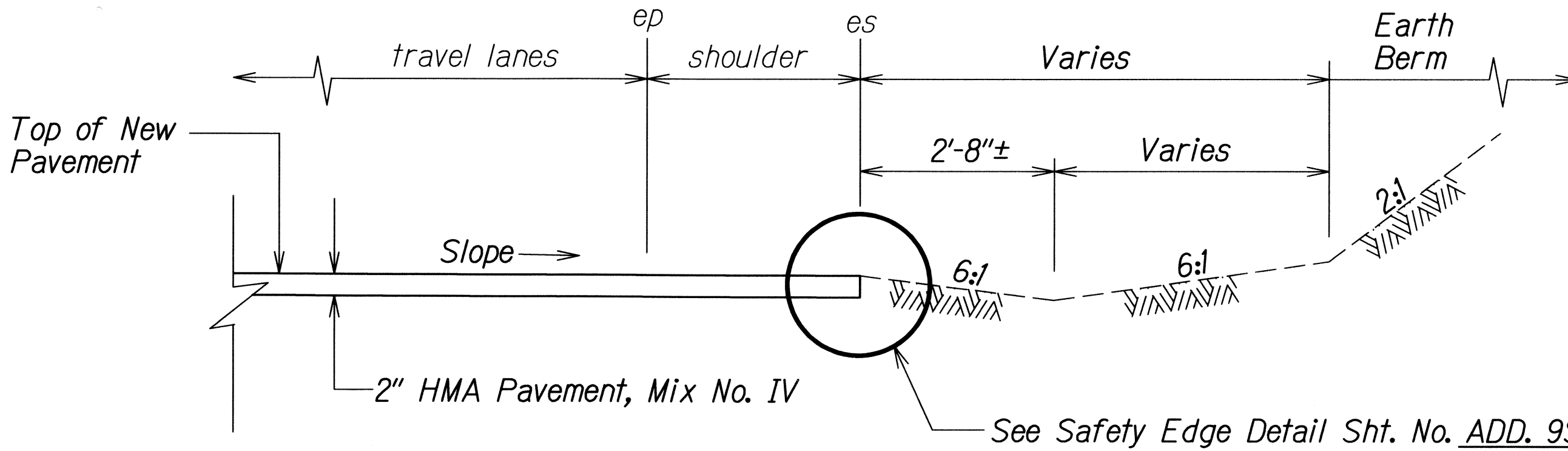
**COLD PLANED TRANSITION TO EXISTING A.C. PAVEMENT DETAIL
BEGIN AND END OF PROJECT**
Not To Scale



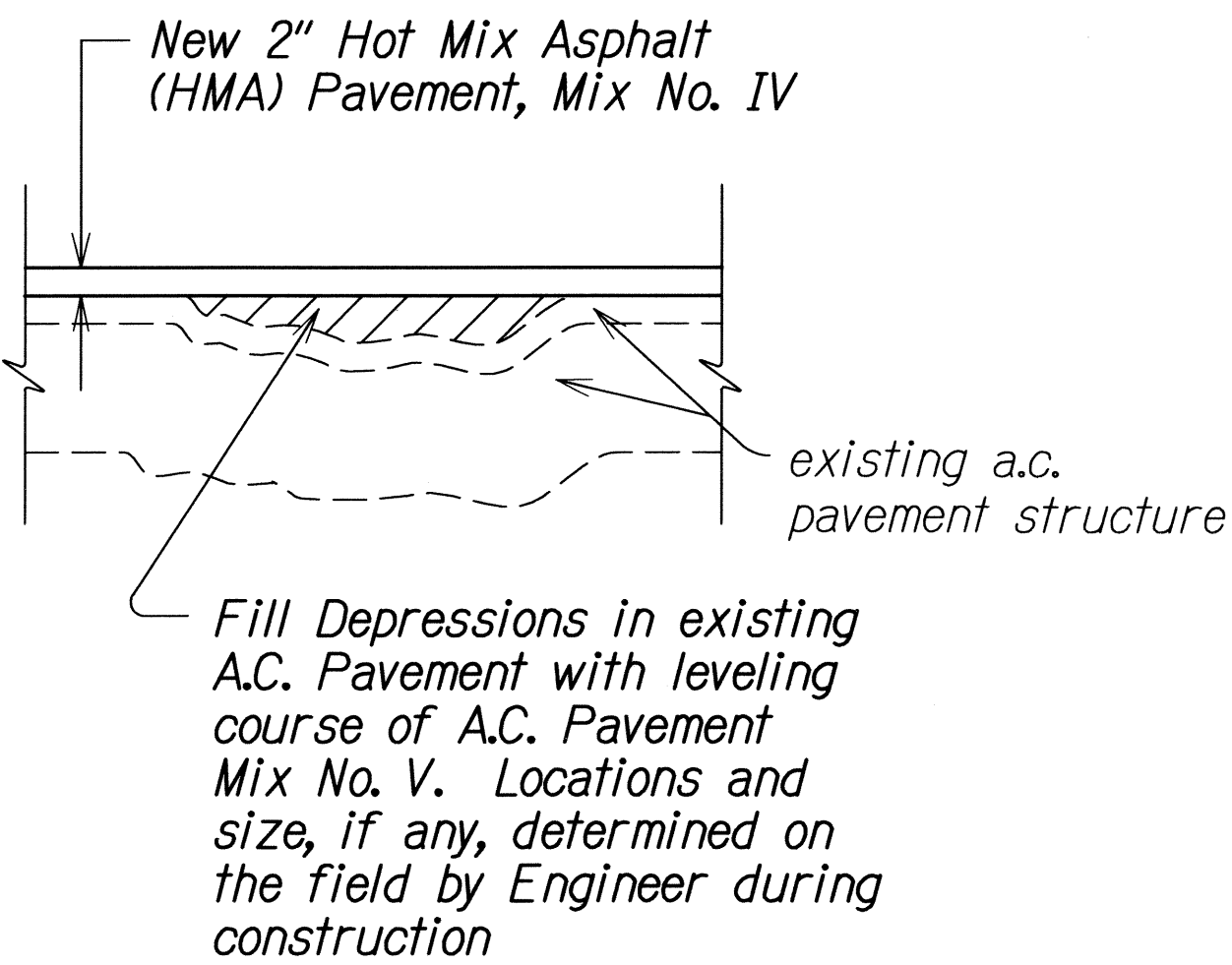
**COLD PLANED TRANSITION TO EXISTING
PAVED SIDE ROAD DETAIL**
Not To Scale



**COLD PLANING AT EXISTING
GRATED DROP INTAKE**
Not To Scale



**△ TYPICAL UNPAVED SHOULDER SECTION - HONOAPIILANI HIGHWAY
(STA. 21+00± RT. TO STA. 35+00± RT.)**
Not To Scale

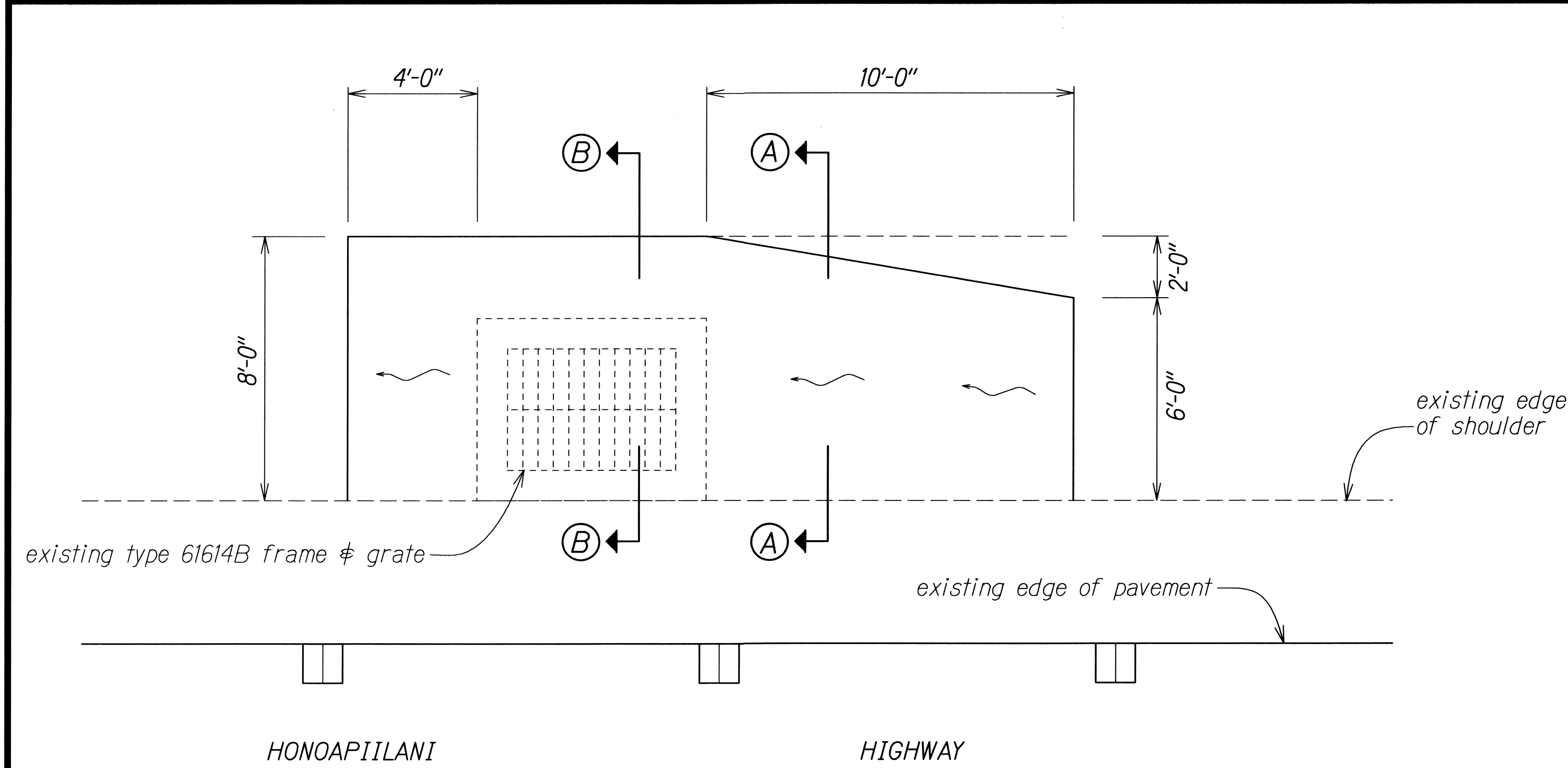


LEVELING COURSE DETAIL
Not To Scale

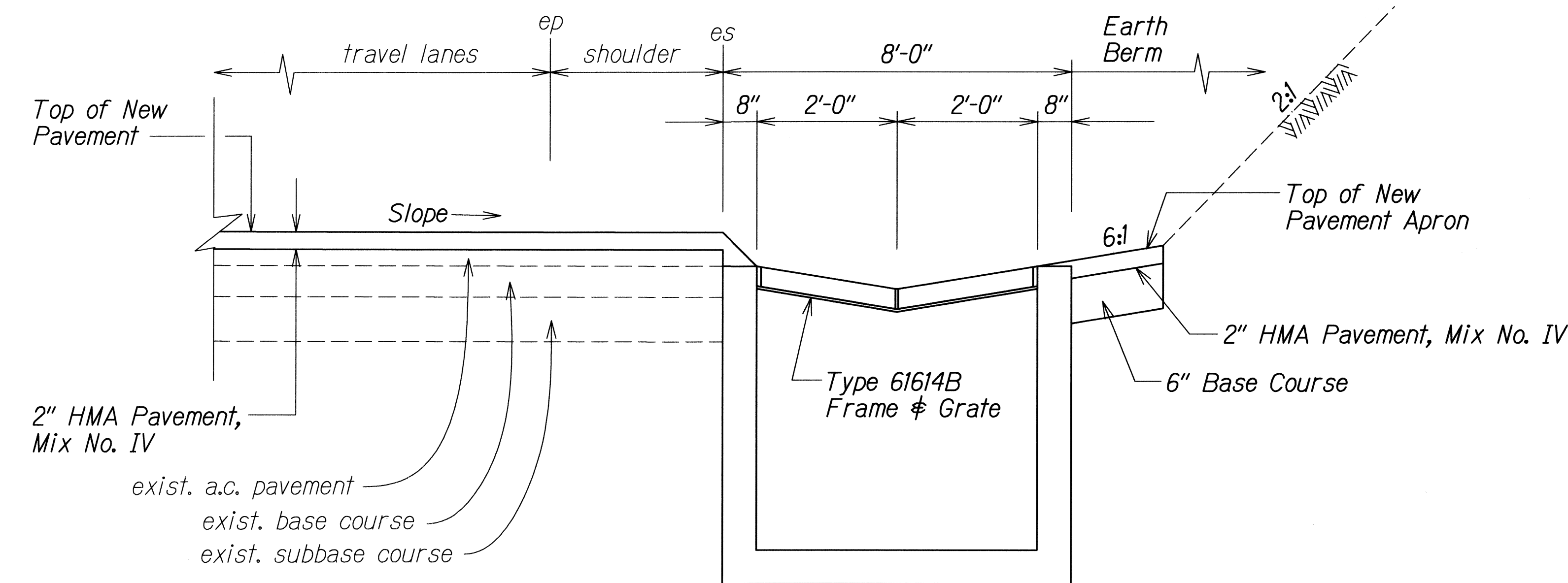
	6-6-11	Added Typical Unpaved Shoulder Section Detail.
	6-6-11	Delete cold planing of existing a.c. pavement @ concrete curb or swale or gutter detail.
DATE	REVISION	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>TYPICAL SECTIONS & DETAILS</u> <u>KULA HIGHWAY RESURFACING</u> <u>Haakakai Bridge towards Old Lower Kula Rd. and</u> <u>HONOAPIILANI HIGHWAY RESURFACING</u> <u>Kapoli St. to Kaheawa Wind Farm Access Rd.</u> <u>Federal-Aid Project No. STP-0900(073)</u> Scale: As Shown Date: July, 2009
SHEET No. 4 OF 4 SHEETS

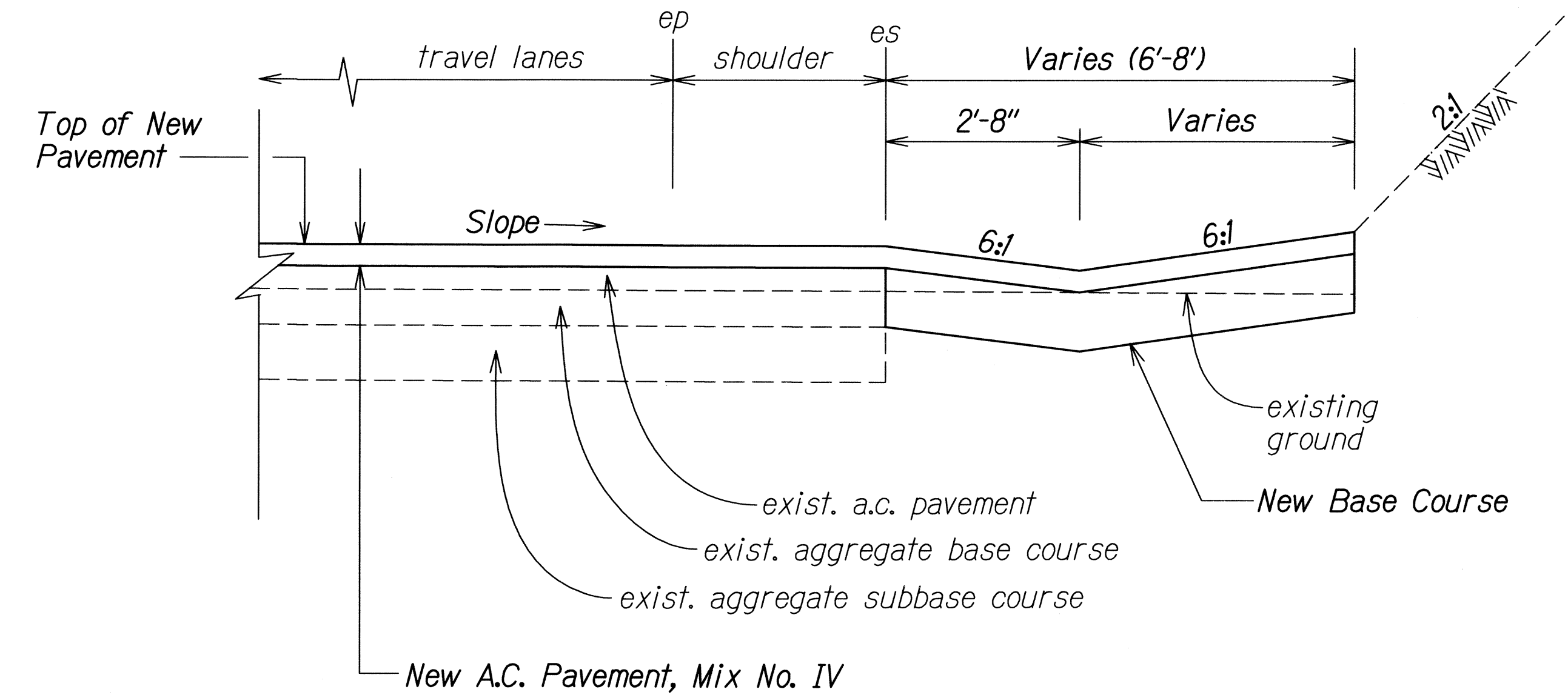
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(073)	2010	ADD.9S-1	38



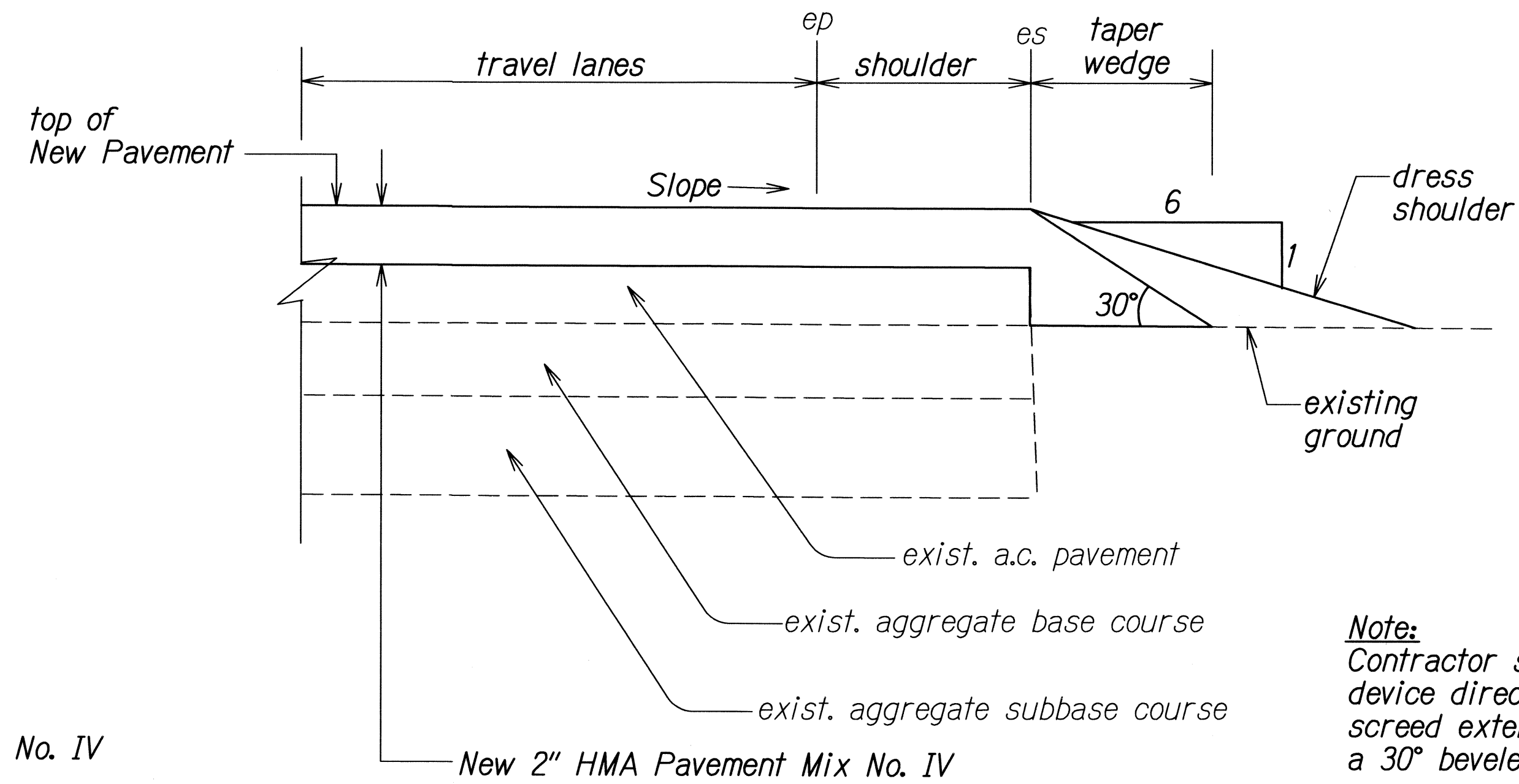
PAVING DETAIL AROUND EXISTING GDI
Not To Scale



SECTION B-B
Not To Scale



SECTION A-A
Not To Scale



Note:
Contractor shall mount a device directly on the paver screed extension to provide a 30° beveled shoulder edge.

TYPICAL PAVEMENT EDGE DETAIL
Not To Scale

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
DATE	_____
BY	_____
NO.	_____

6-8-11 Added Detail Sheet.

DATE REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS & DETAILS	
KULA HIGHWAY RESURFACING Haakakai Bridge towards Old Lower Kula Rd. and HONOAPIILANI HIGHWAY RESURFACING Kapoli St. to Kaheawa Wind Farm Access Rd. Federal-Aid Project No. STP-0900(073)	
Scale: As Shown	Date: July, 2009
SHEET No. 1 OF 1 SHEETS	