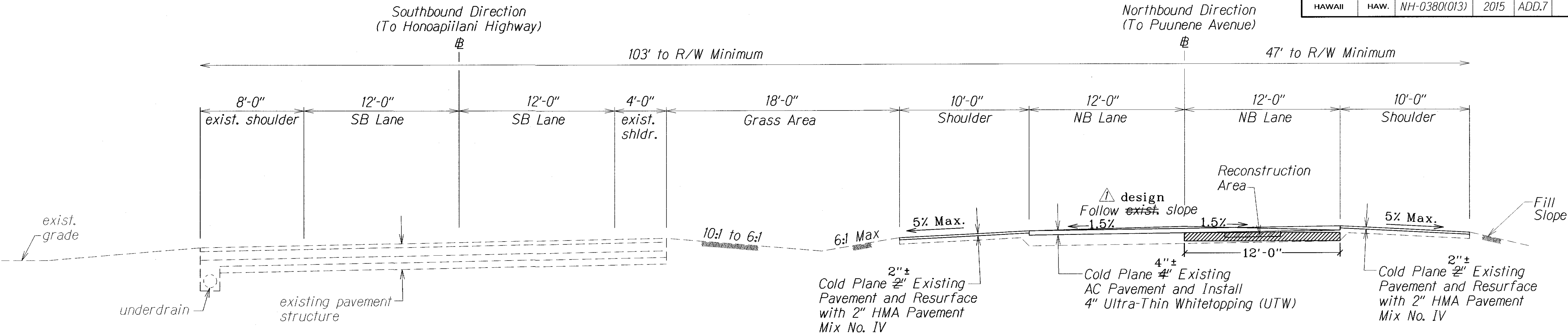


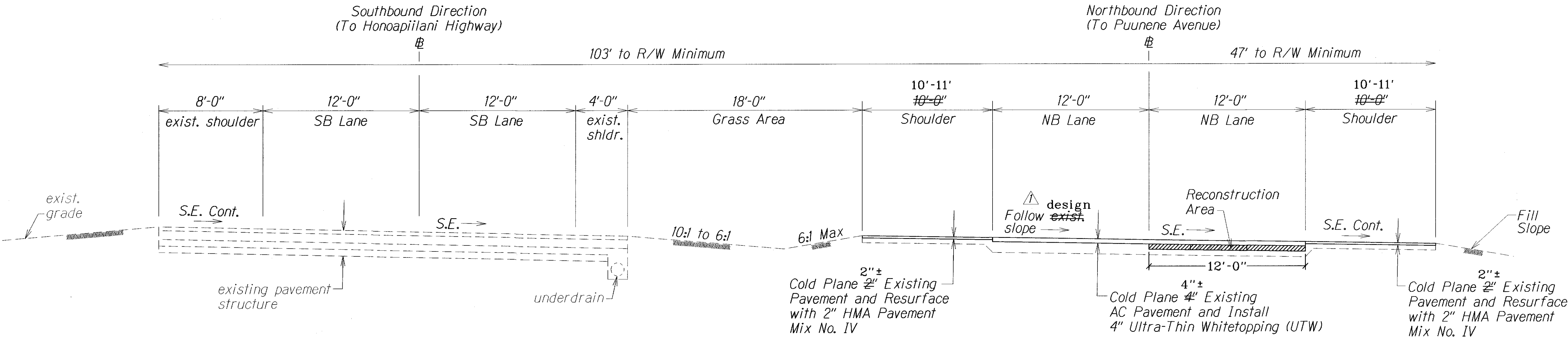
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.7	44



TYPICAL SECTION ON TANGENT DIVIDED HIGHWAY

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

Note: Cold Planing and Concrete Paving to be Done Electronically.



TYPICAL SECTION ON CURVE DIVIDED HIGHWAY

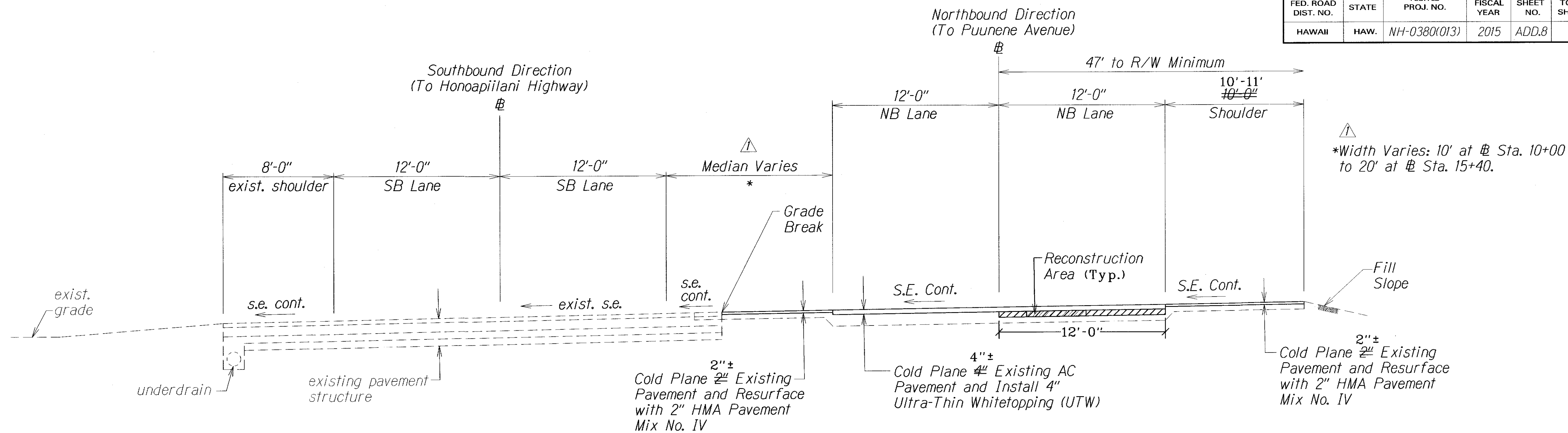
Scale: 1/4" = 1'-0"

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	
KUIHELANI HIGHWAY RESURFACING Honoapiilani Highway to Puunene Avenue Federal-Aid Project No. NH-0380(013)	
Scale: As Shown	Date: March, 2015
SHEET No. 1 OF 5 SHEETS	

5-29-15	Add note regarding slopes.
DATE	REVISION

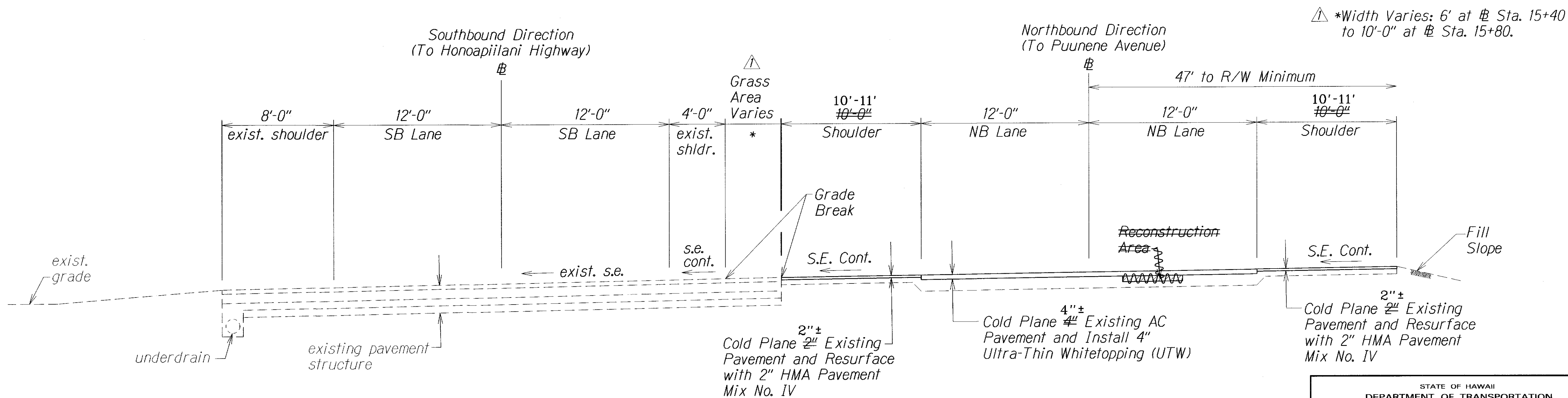
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.8	44



TYPICAL SECTION ON SUPERELEVATED SECTION

Sta. 10+00 TO Sta. 15+40

Scale: $\frac{1}{4}$ " = 1'-0"



TYPICAL SECTION ON SUPERELEVATED SECTION

Sta. 15+40 TO Sta. 15+80

Scale: $\frac{1}{4}$ " = 1'-0"

LEGEND FOR AS-BUILT POSTINGS

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

TYPICAL SECTIONS & DETAILS

KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

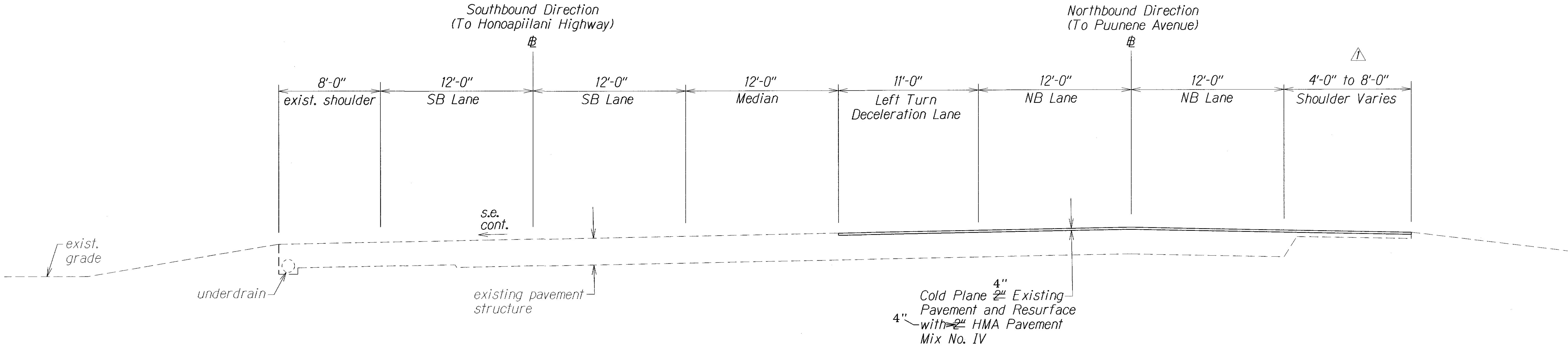
Scale: As Shown Date: March, 2015

SHEET No. 2 OF 5 SHEETS

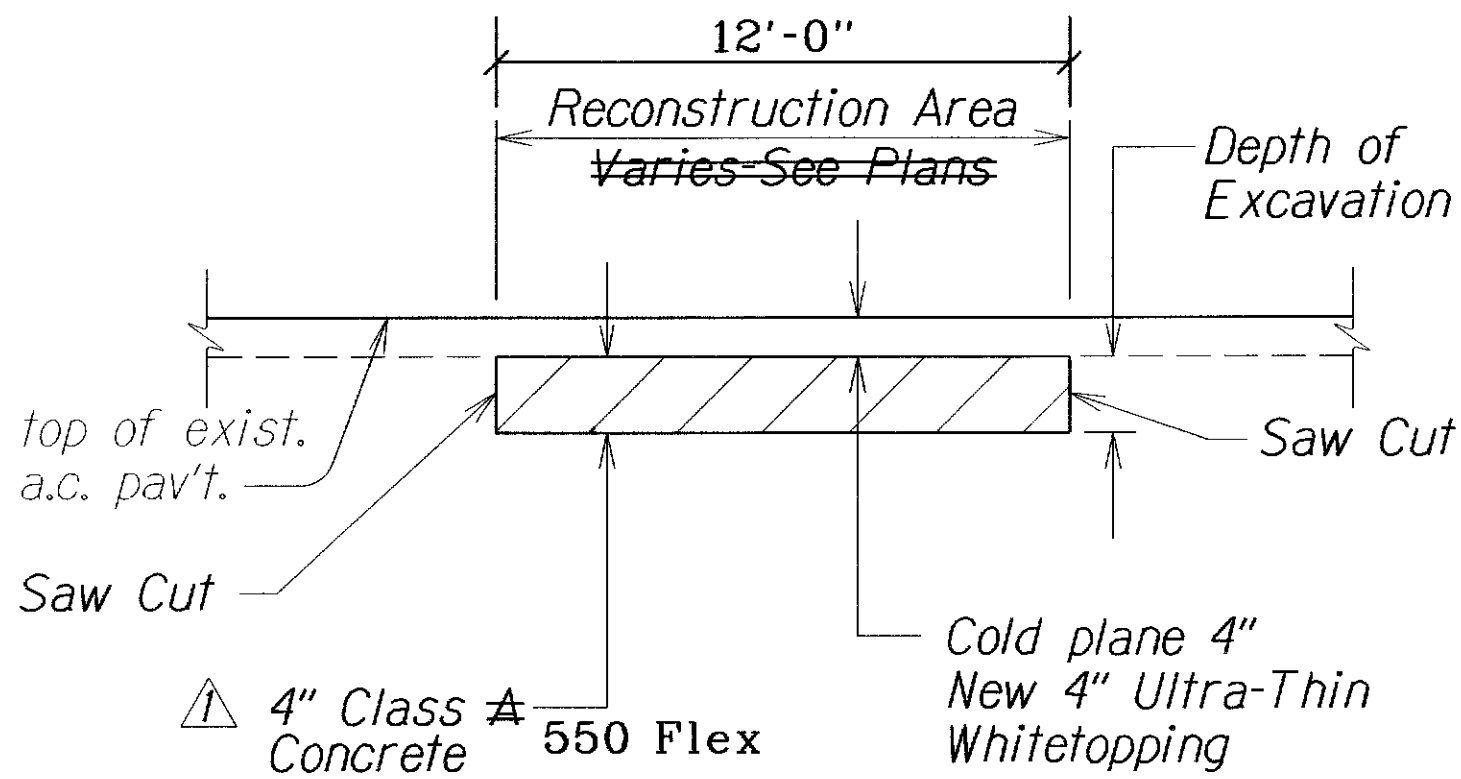
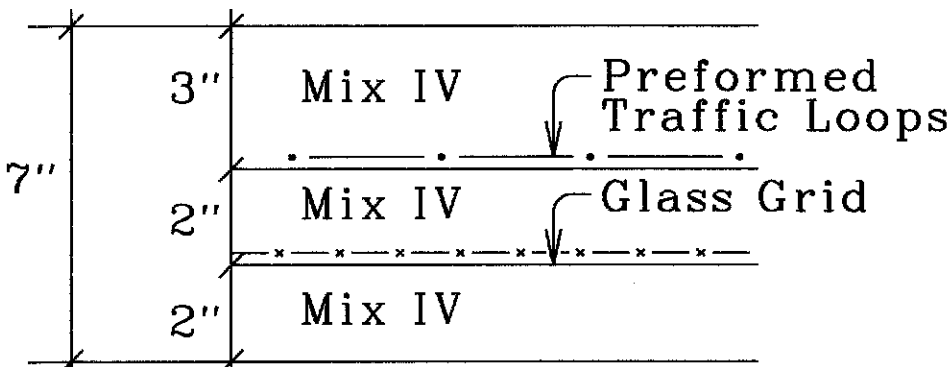
"AS-BUILT"

ADD. 8

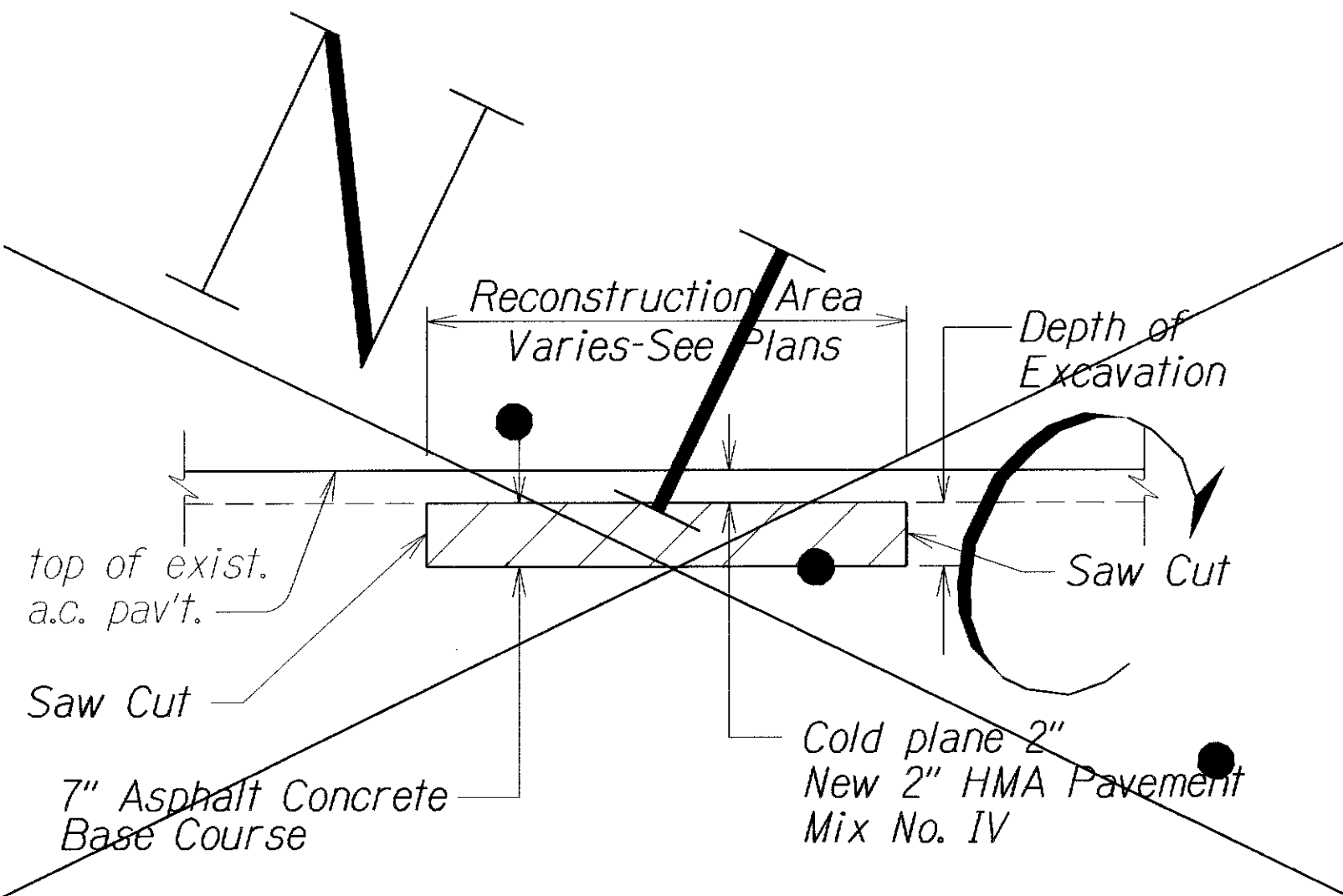
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.9	44



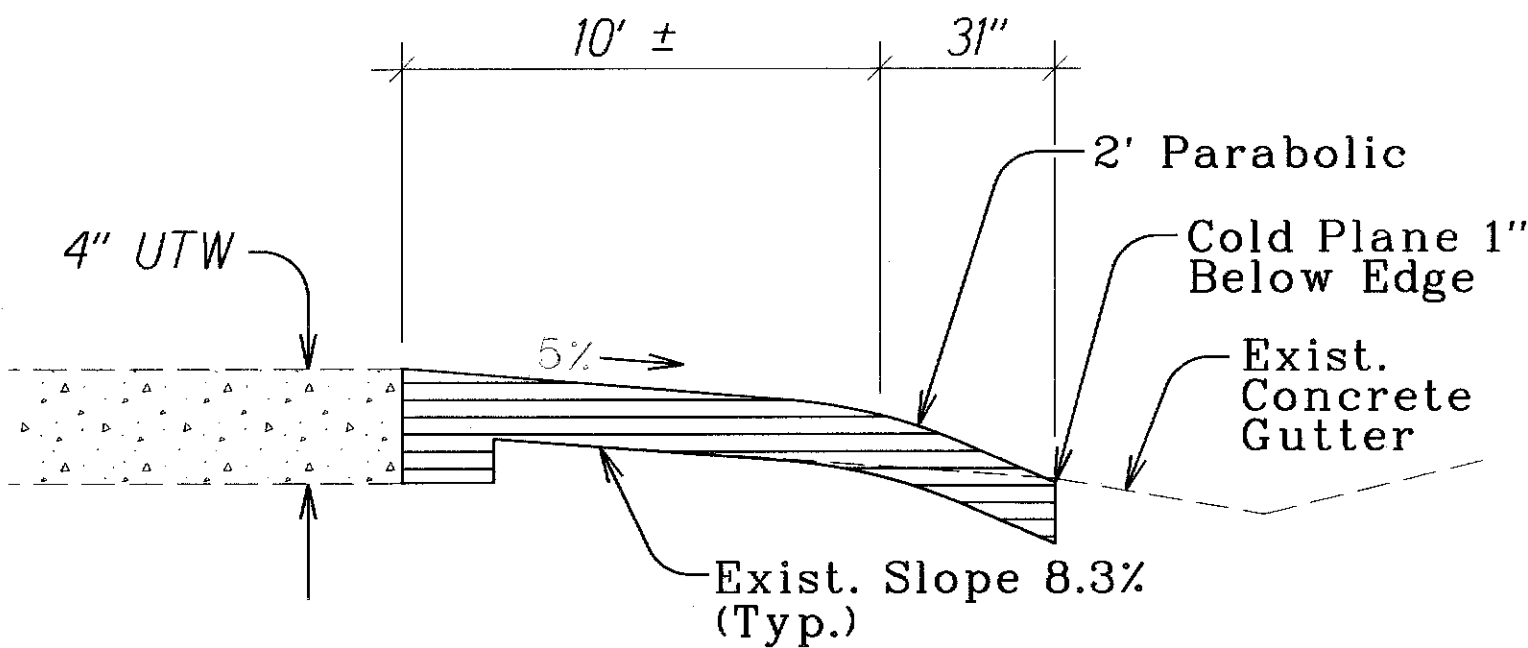
TYPICAL SECTION
 STA. 268+56 TO STA. 275+04
 Scale: 1/4" = 1'-0"



UTW PAVEMENT RECONSTRUCTION DETAIL
 Not To Scale
 STA. 136+44 to STA. 137+60 Rt.
 STA. 136+44 to STA. 138+08 Lt.



A.C. PAVEMENT RECONSTRUCTION DETAIL
 STA. 271+00 TO STA. 275+20
 Not To Scale



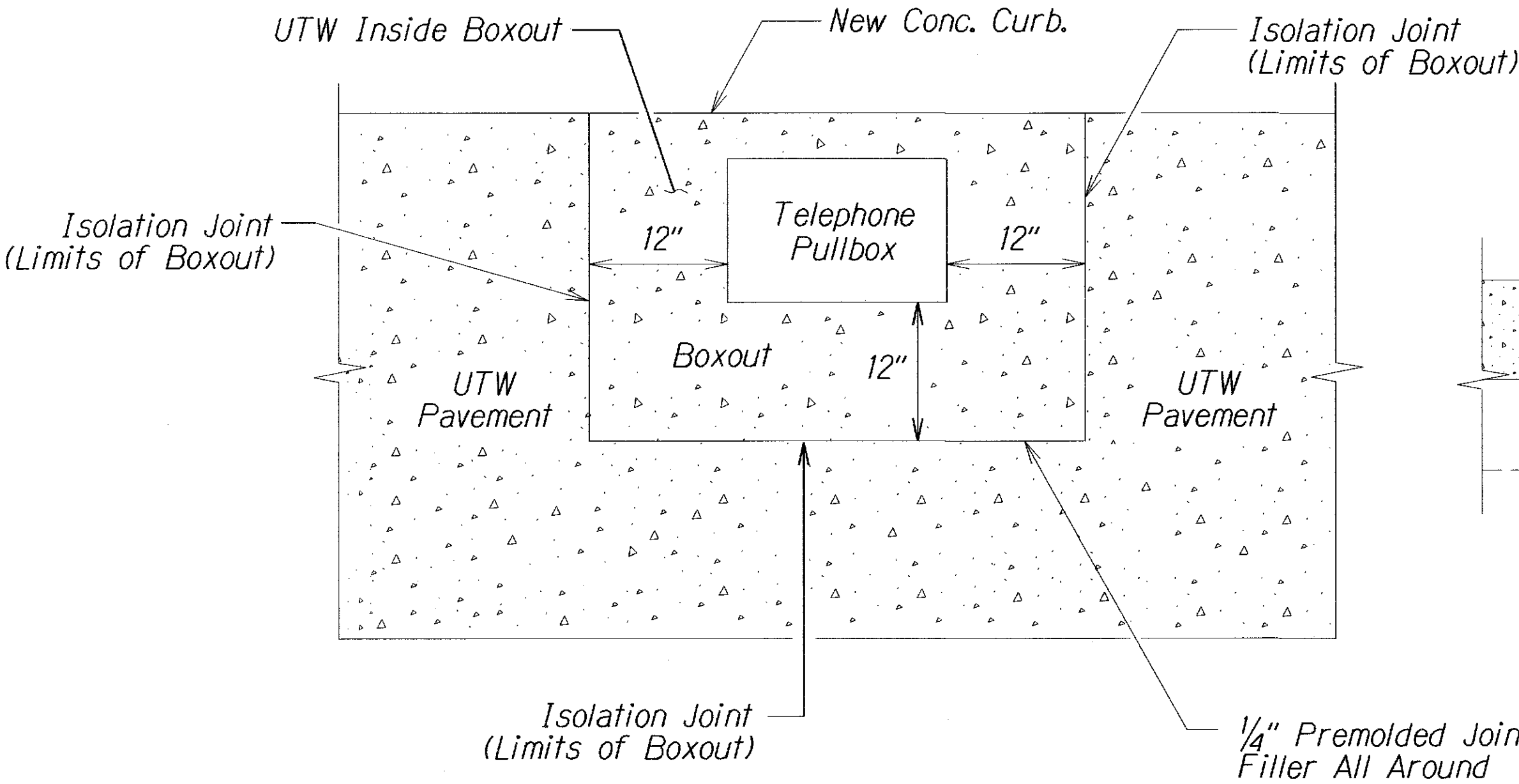
A.C. SHOULDER AT CONCRETE GUTTER
 STA. 188+00 TO STA. 208+23
 Not to Scale

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

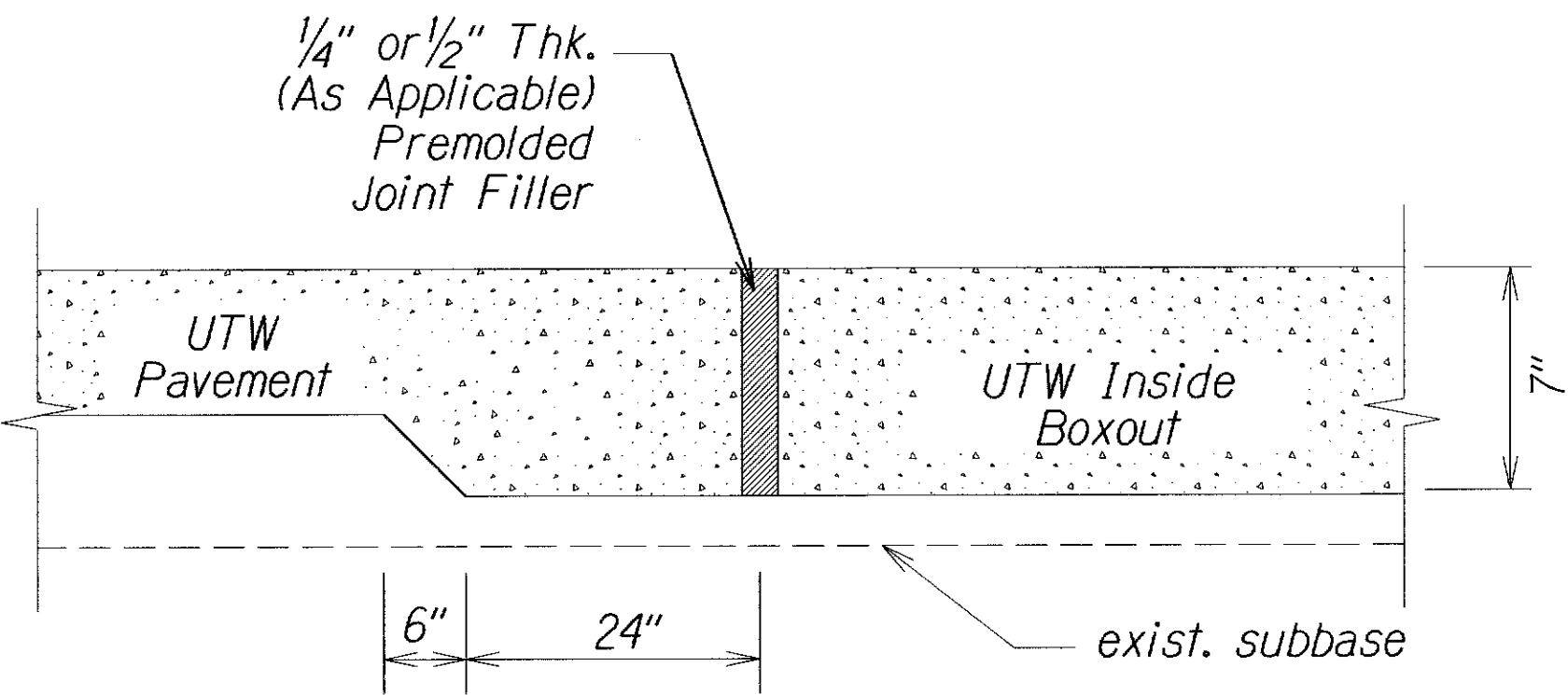
5-29-15	Reconstruction details for A.C. and UTW Pavement.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTIONS & DETAILS	
KUIHELANI HIGHWAY RESURFACING Honoapiilani Highway to Puunene Avenue Federal-Aid Project No. NH-0380(013)	
Scale: As Shown	Date: April, 2015
SHEET No. 3 OF 5 SHEETS	

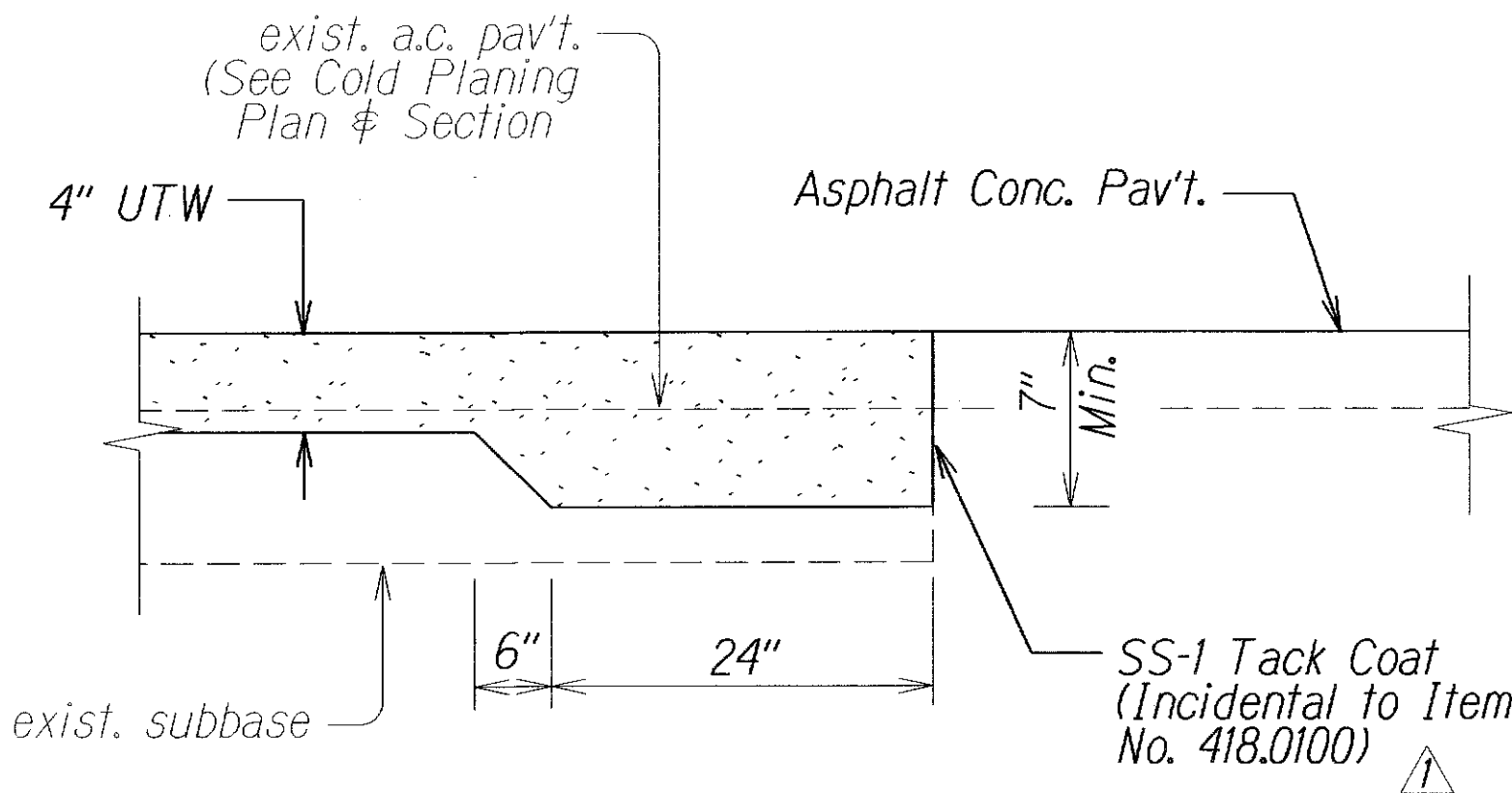
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.10	44



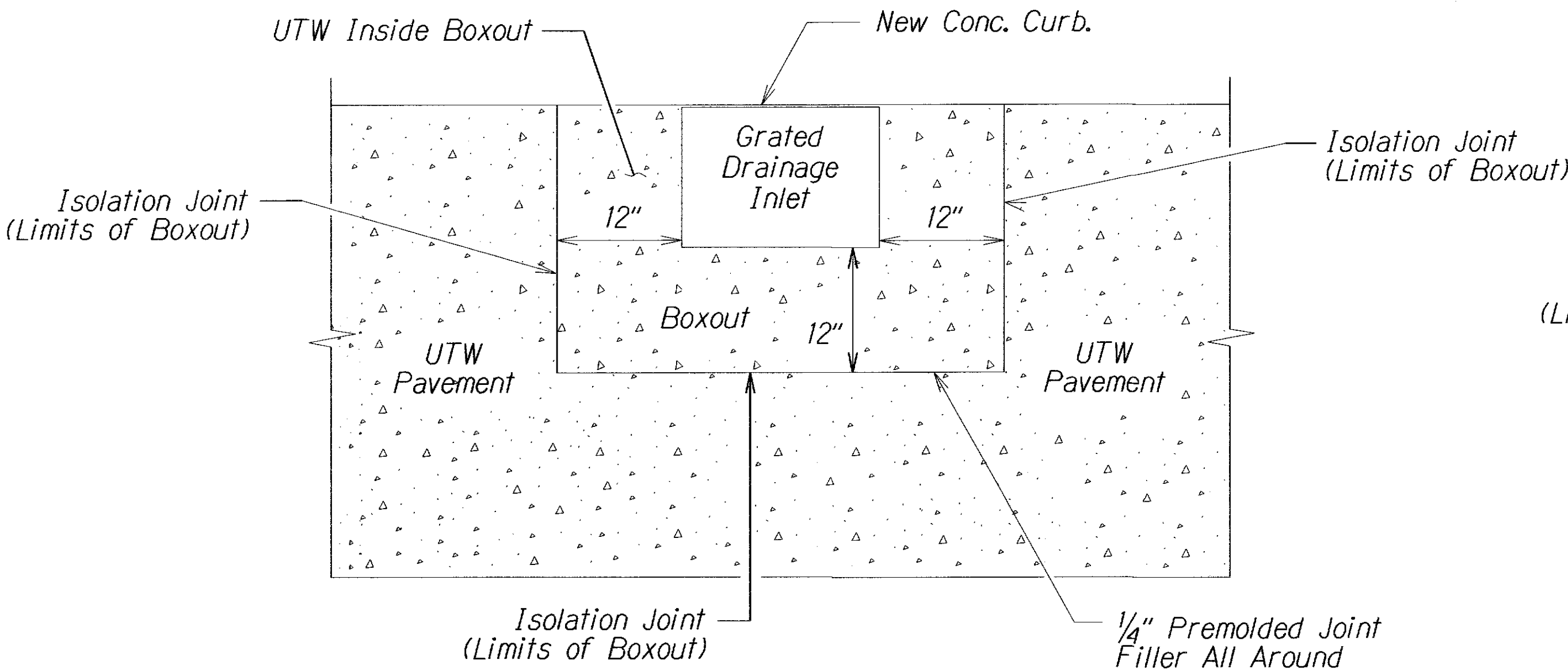
TYPICAL ISOLATION JOINT AROUND TELEPHONE PULLBOX
Scale: Not to Scale



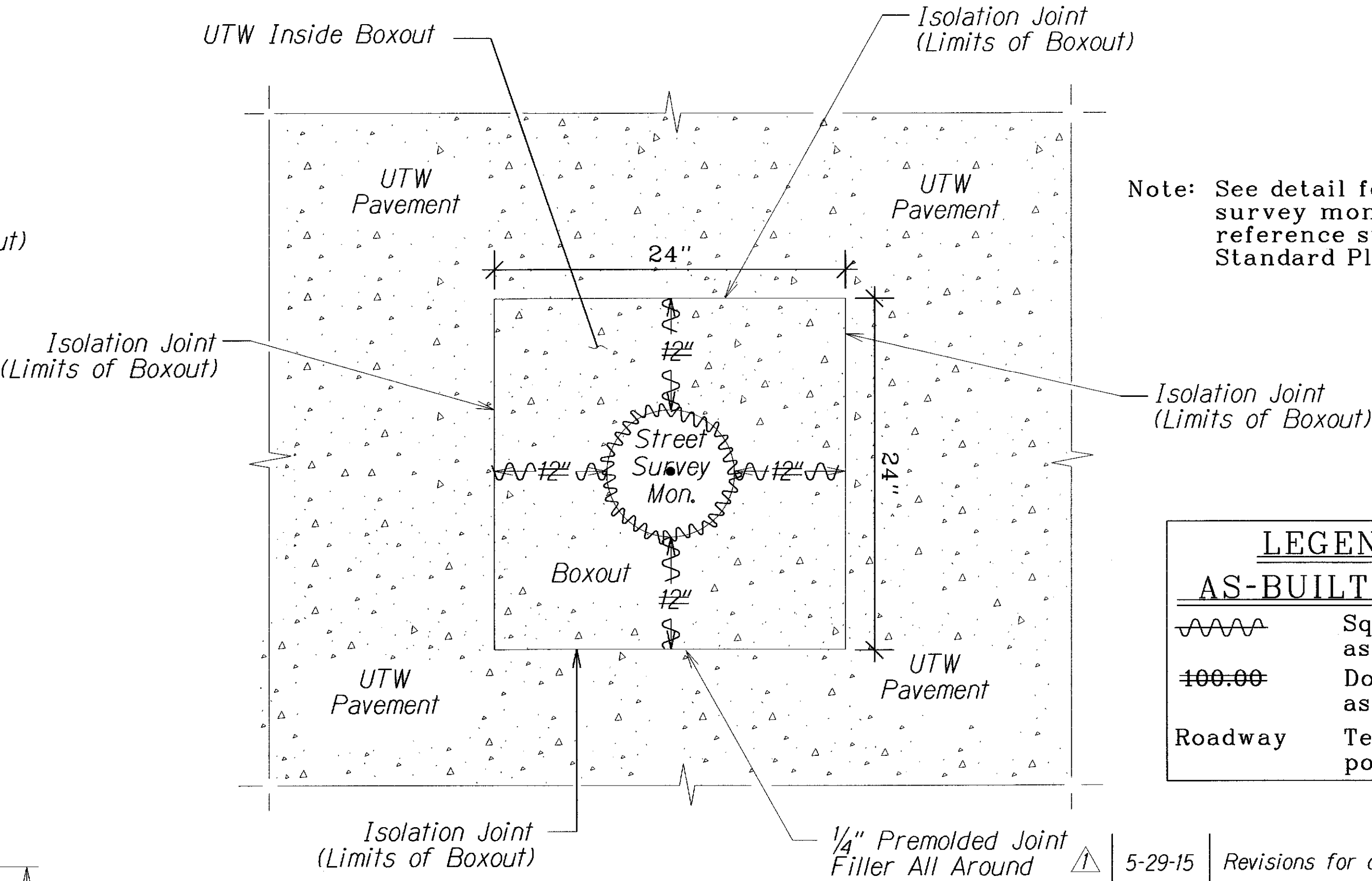
THICKENED UTW EDGE AT ISOLATION JOINT
Not to Scale



THICKENED UTW EDGE AT A.C. PAVEMENT INTERFACE
Not to Scale



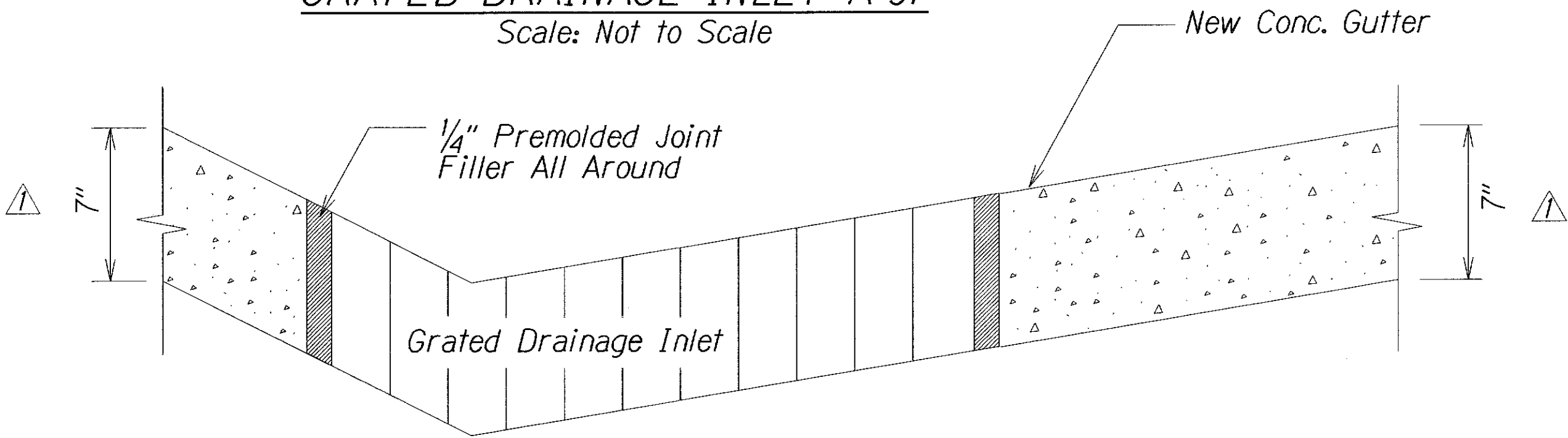
TYPICAL ISOLATION JOINT AROUND GRATED DRAINAGE INLET A-9P
Scale: Not to Scale



Note: See detail for center line survey monument and reference survey monument, Standard Plan D-07

LEGEND FOR AS-BUILT POSTINGS

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



TYPICAL ISOLATION JOINT AROUND GRATED DRAINAGE INLET (V STEEL FRAME)
Scale: Not to Scale

TYPICAL ISOLATION JOINT AROUND STREET SURVEY MONUMENT
Scale: Not to Scale

Note: Premolded joint fillers shall be considered incidental to various contract items and will not be paid separately.

5-29-15 Revisions for consistency.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT DETAILS

KUIHELANI HIGHWAY RESURFACING
Honoapiilani Highway to Puunene Avenue
Federal-Aid Project No. NH-0380(013)

Not to Scale Date: April, 2015

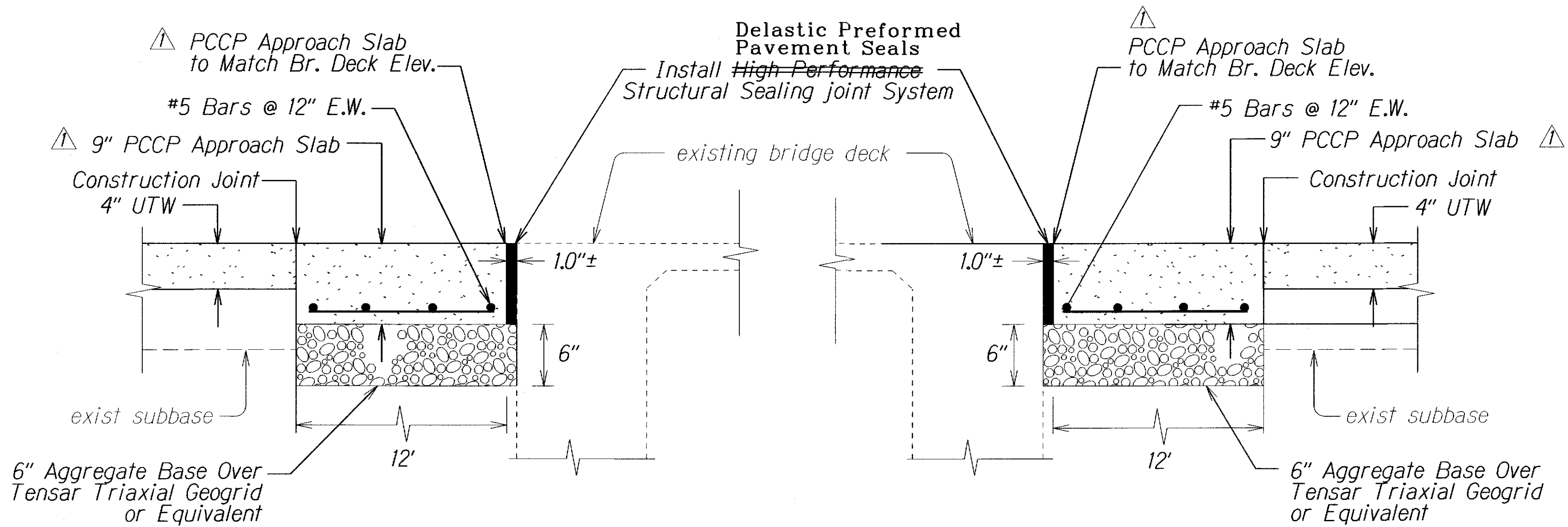
SHEET No. 4 OF 5 SHEETS

"AS-BUILT"

ADD. 10

ORIGINAL PLAN	DATE
DESIGNED BY	4/1/11
TRACED BY	
QUANTITIES BY	
CHECKED BY	

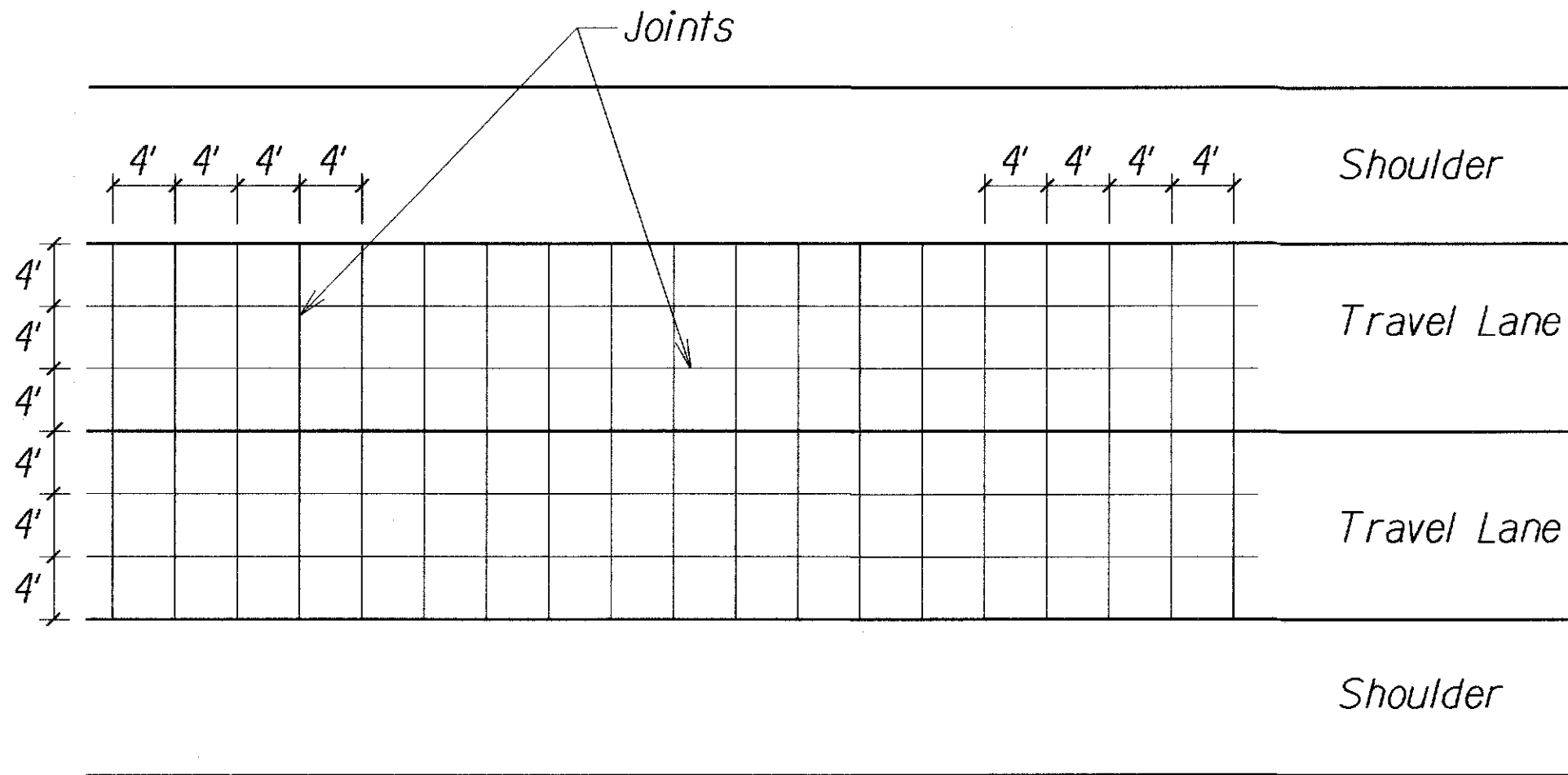
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-0380(013)	2015	ADD.11	44



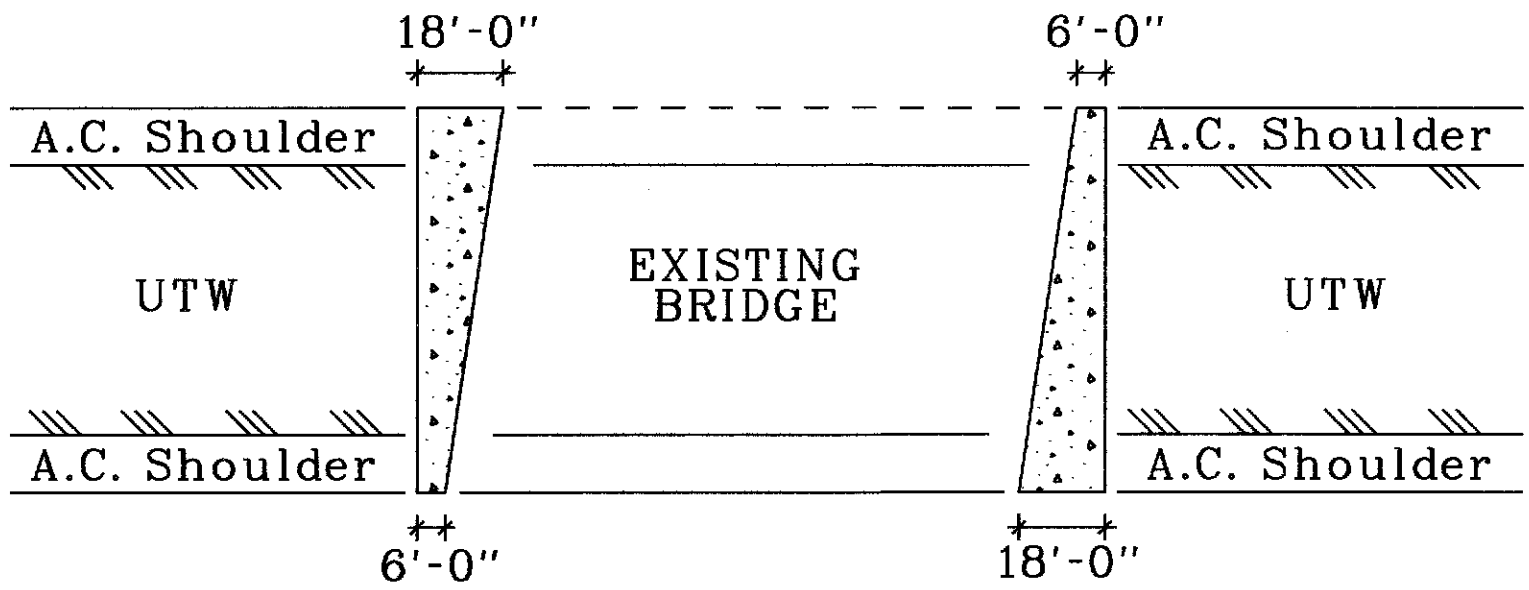
BRIDGE APPROACH SLAB
Not to Scale

Note: Joint sealing material shall be Neoprene Profile (synthetic rubber) and shall be installed in accordance with the manufacturer's recommendation. This work shall be considered incidental to Item No. 418.0110 Ultra-Thin Whitetopping.

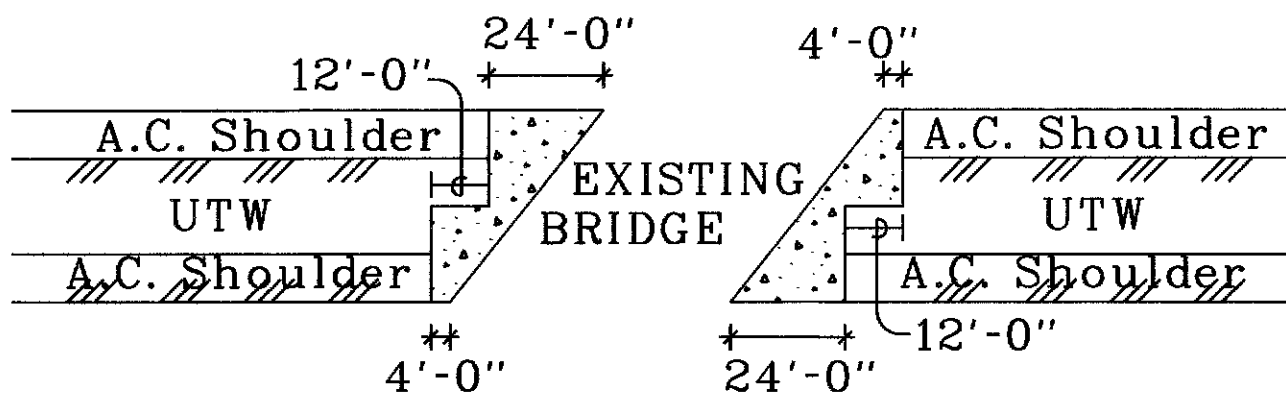
- Notes:
- Contractor shall provide shop drawings for the proposed joint spacing. The Engineer shall review the shop drawings. Contractor shall not start construction of the UTW until the shop drawings are found acceptable by the Engineer. Shop drawings shall address the areas where objects are to be in the UTW. Size of blocks/panels formed by joints shall vary when needed to minimize irregular shapes and eliminate longitudinal joints in wheel path. This work shall not be paid for separately, but shall be considered incidental to the various contract items.
 - Length to width ratio shall range between 1.25 to 1 and 1 to 1. Areas that exceed the 1.25 length to width ratio are considered irregular shaped blocks or panels.
 - Triangular shapes are not allowed without acceptance by the Engineer.
 - Saw cuts shall be 1/8" wide and the depth shall be 1/3 the slab thickness.
 - In general, the longitudinal saw cuts shall be at and parallel to lane lines, and transverse saw cuts shall be perpendicular to the longitudinal saw cuts.
 - Longitudinal joints shall not be within the wheelpath of the vehicles.



TYPICAL JOINT SPACING PLAN
Scale: 1 in. = 20 ft.



WAIKAPU BRIDGE
Scale: 1"=40'



WAIHEE DITCH BRIDGE
Scale: 1"=40'

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	
MISCELLANEOUS DETAILS	
KUIHELANI HIGHWAY RESURFACING Honoapiilani Highway to Puunene Avenue Federal-Aid Project No. NH-0380(013)	
Not to Scale	Date: April, 2015
SHEET No. 5 OF 5 SHEETS	

5-29-15 Bridge approach slab label corrected.

DATE REVISION

"AS-BUILT"

ADD. 11