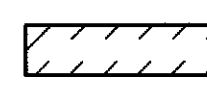


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(3)	2010	8	80

 Limits of HMA Overlay

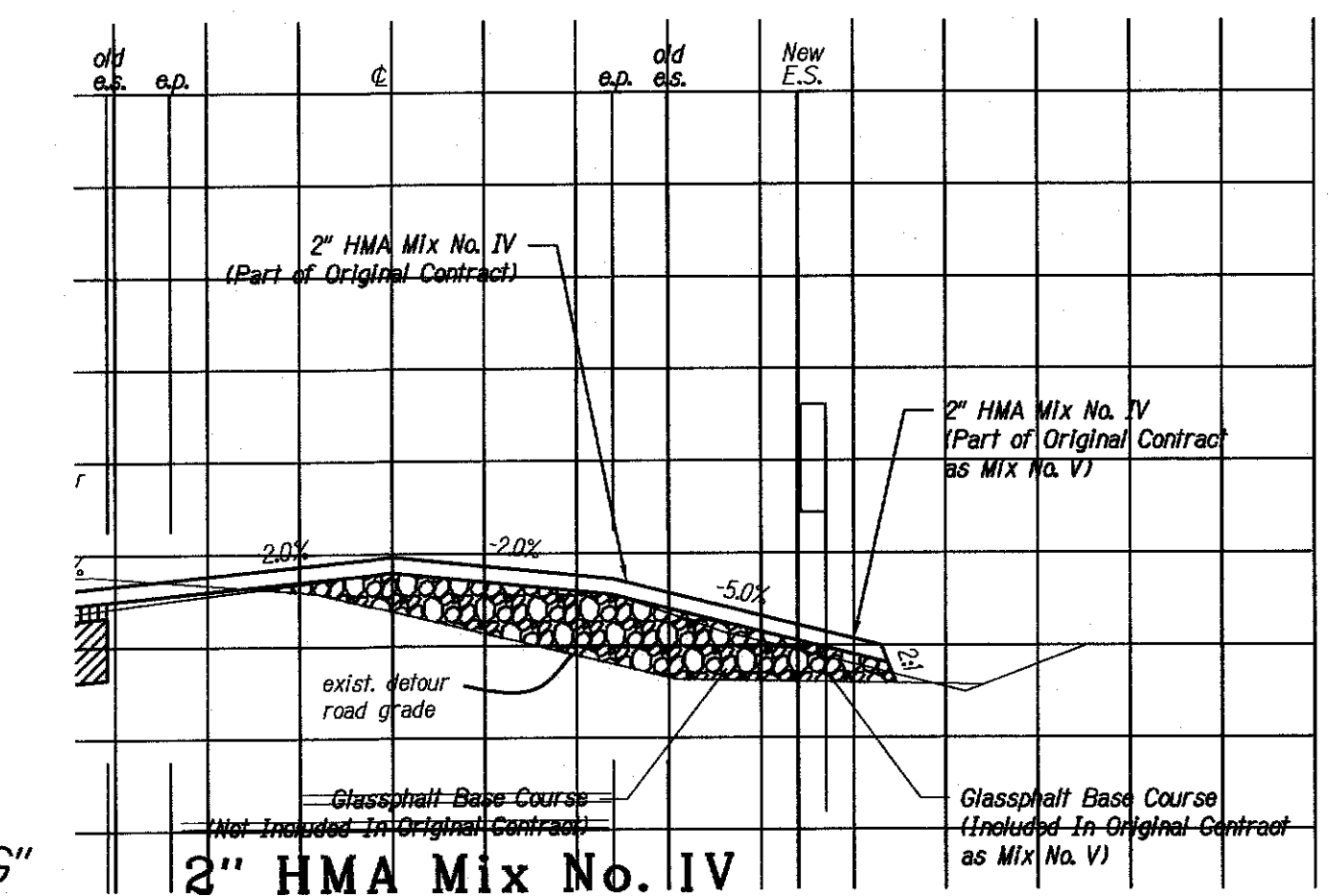
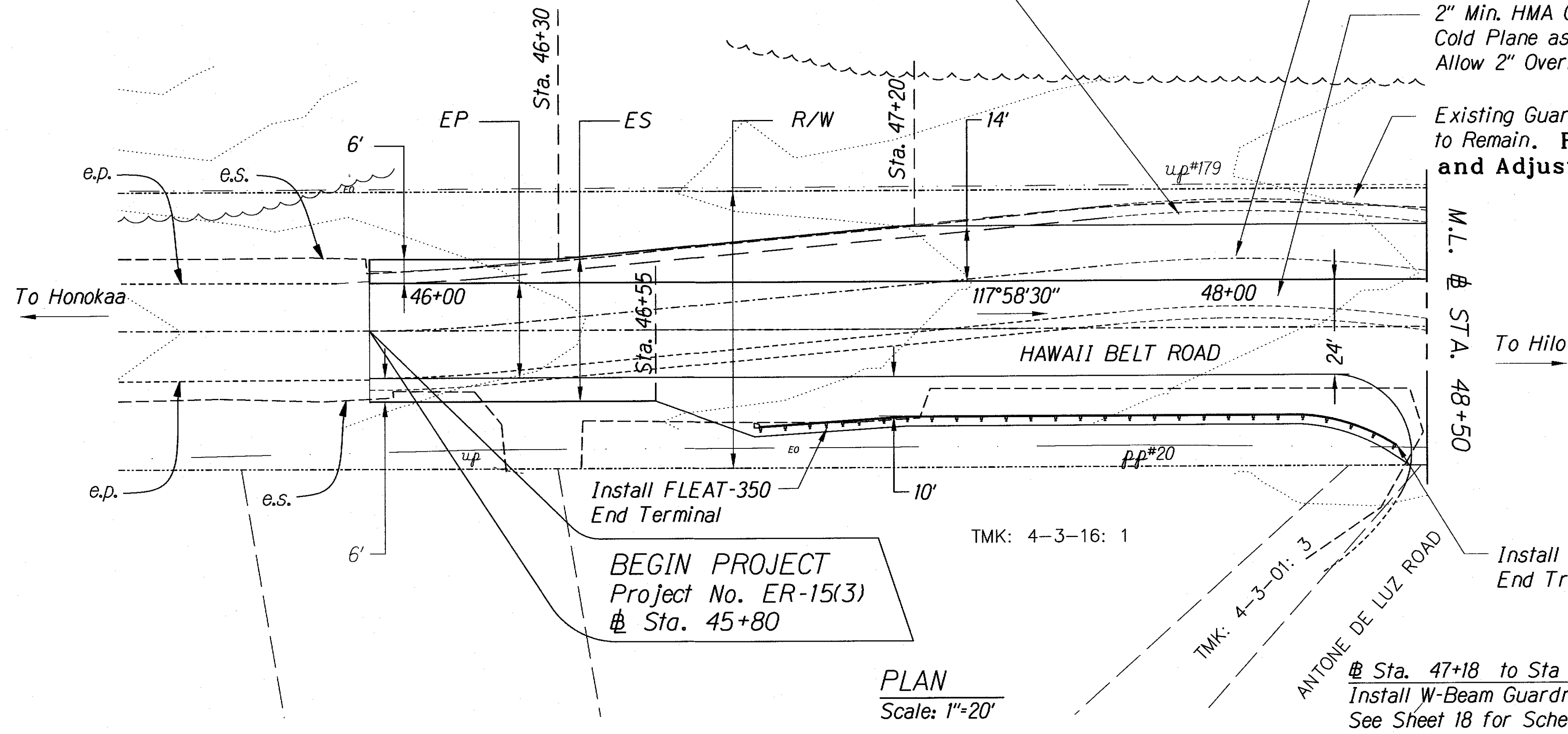
Reconstruct 20 ft. Wide Makai Shoulder from Sta. 45+80 to Sta. 49+50 (Honokaa Side)
See Section A-A This Sheet

~~Cold Plane to Allow~~
~~Shoulder to Drain 2% Min.~~

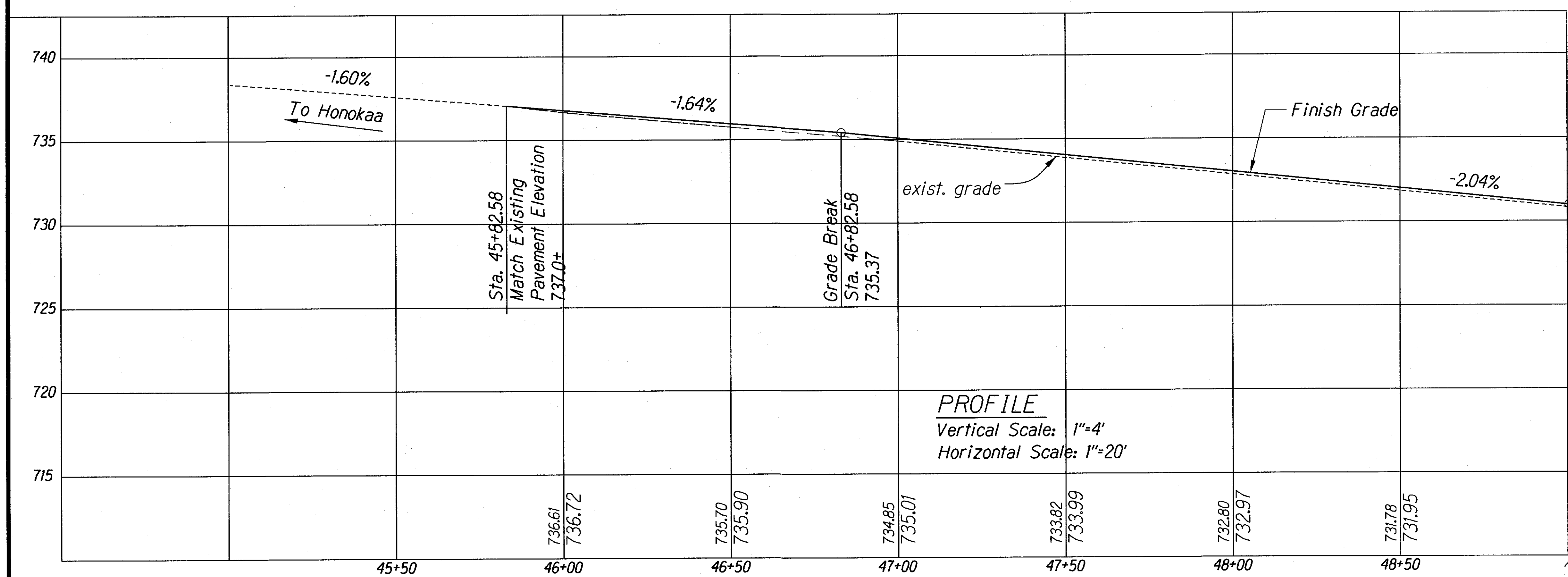
Slope Shoulder 2% Min. in Area of Detour Road Pavement

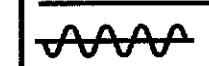
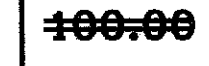
2" Min. HMA Overlay
Cold Plane as Necessary to Allow 2" Overlay

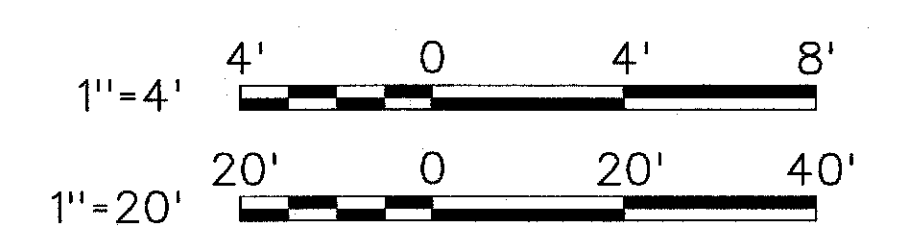
Existing Guardrail to Remain. Reposition and Adjust Height.



SECTION A-A TYPICAL ROADWAY
CROSS SECTION DETAIL
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



NEAL S. FUKUMOTO
LICENSED PROFESSIONAL ENGINEER
No. 6186-C
HAWAII U.S.A.
This work was prepared by me or under my supervision.
Exp. 04-30-16
Wesley R. Segawa & Associates, Inc.

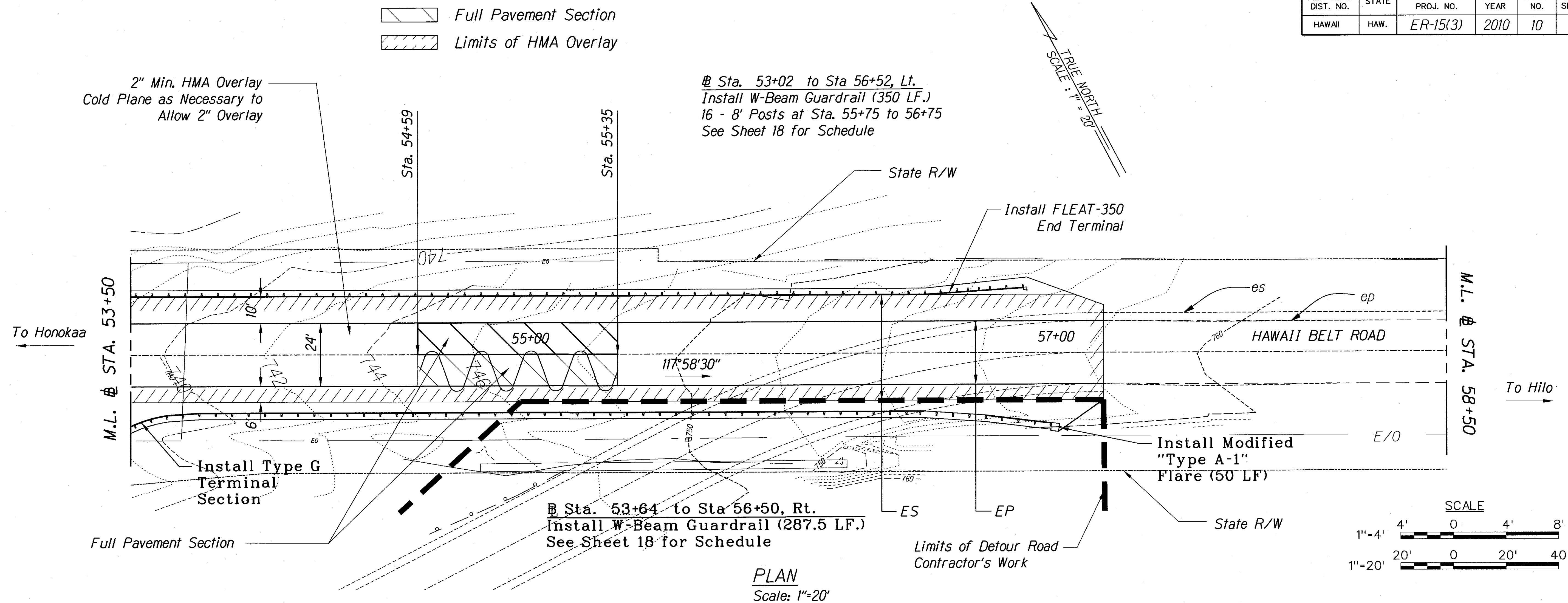
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN AND PROFILE

HAWAII BELT ROAD
KAWAII STREAM BRIDGE REPLACEMENT
Federal Aid Project No. ER-15(3)
Scale: As Shown Date: October 2009
SHEET No. 1 OF 4 SHEETS

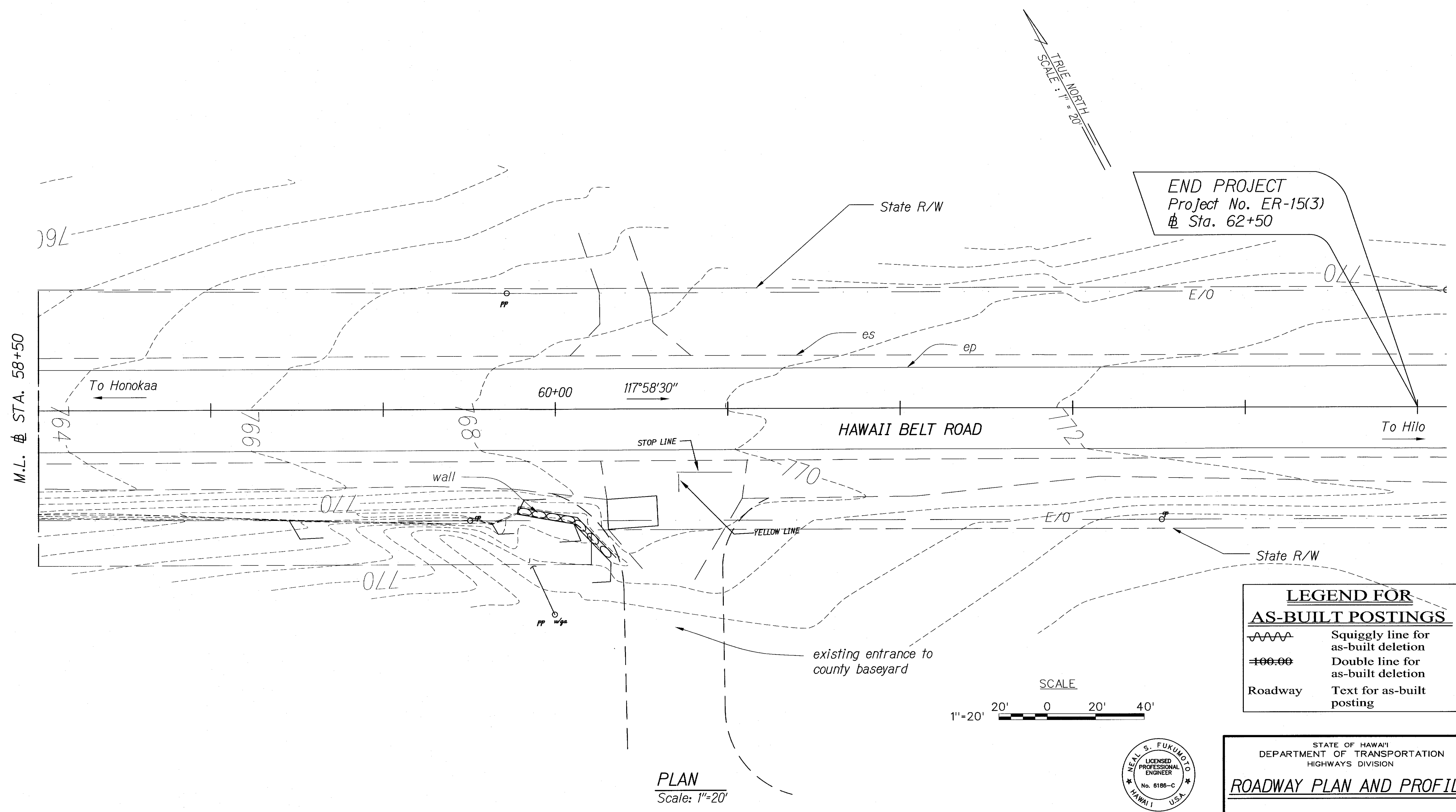
DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	

AS-BUILT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(3)	2010	10	80



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(3)	2010	10S-1	80



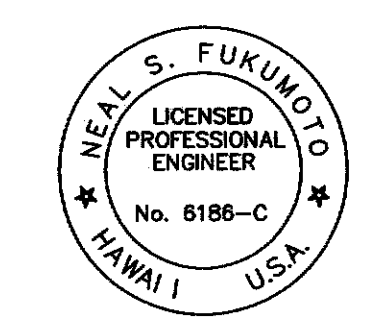
END PROJECT
Project No. ER-15(3)
Sta. 62+50

LEGEND FOR AS-BUILT POSTINGS

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



PLAN
Scale: 1"=20'



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Exp. 04-30-16
Neal S. Fukunaga
Wesley R. Sogawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN AND PROFILE

HAWAII BELT ROAD
KAWAII STREAM BRIDGE REPLACEMENT
Federal Aid Project No. ER-15(3)

Scale: As Shown Date: October 2009

SHEET No. 4 OF 4 SHEETS

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

AS-BUILT

ADD. 10S-1