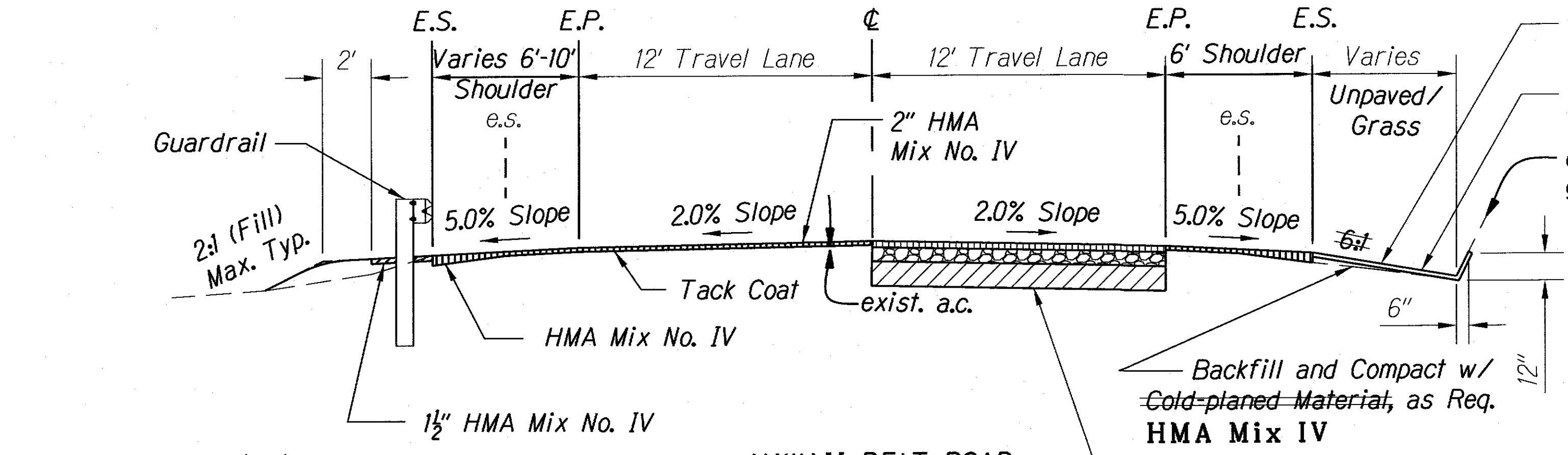
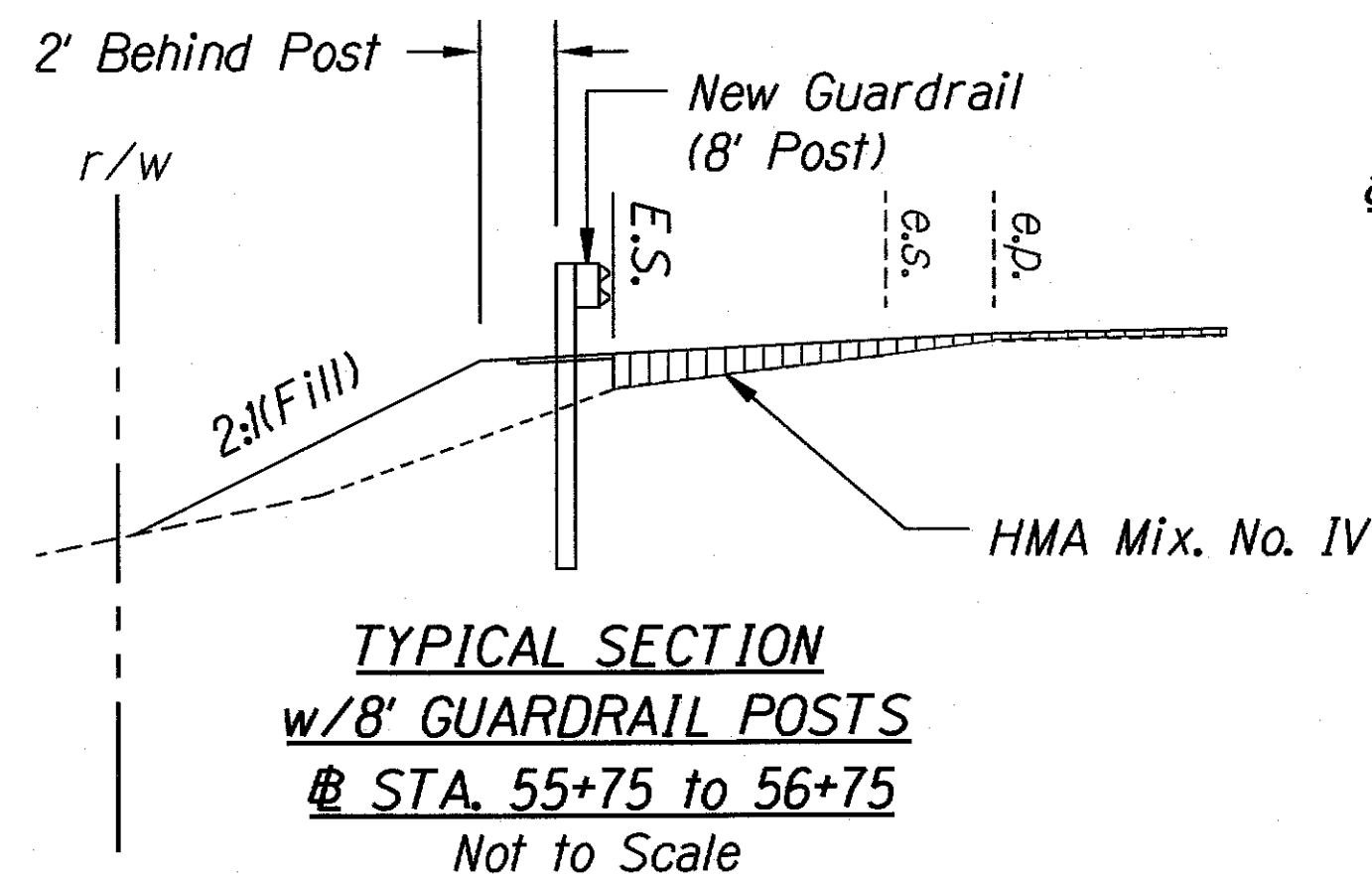


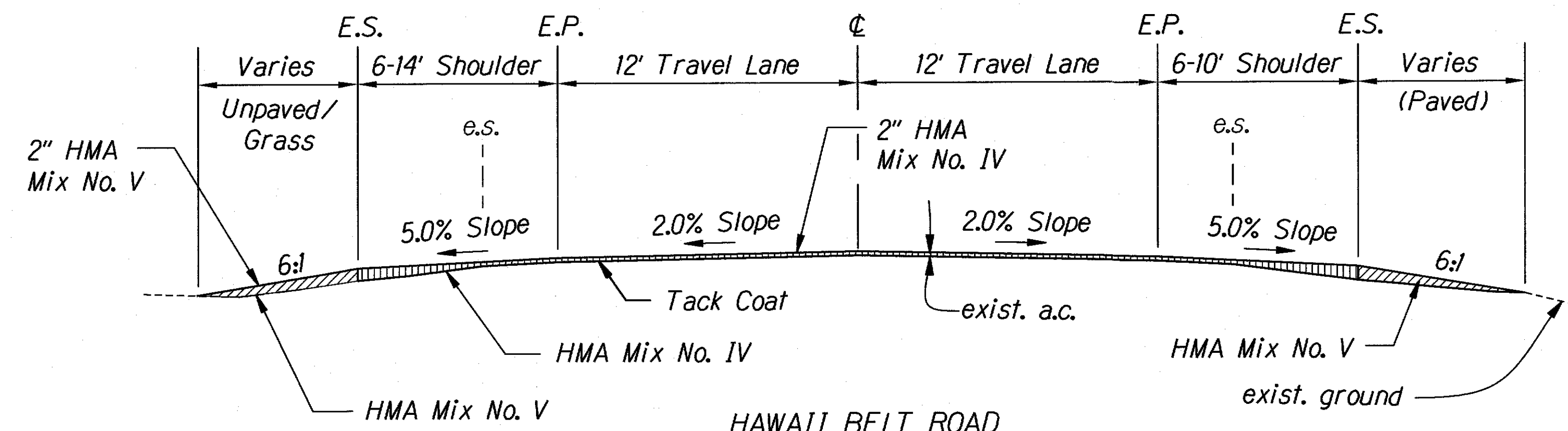
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(3)	2009	7	80



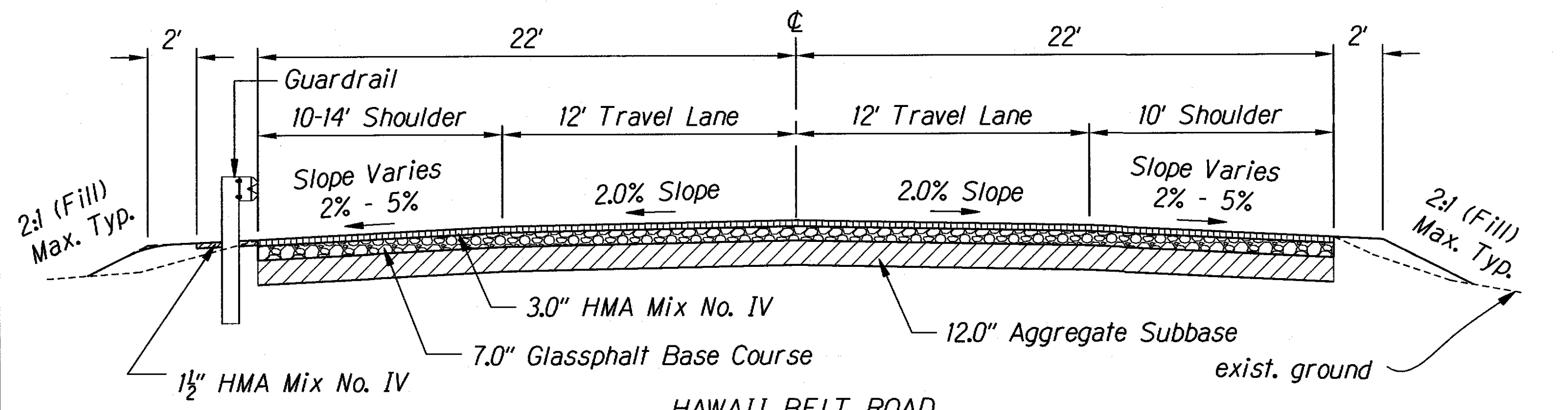
HAWAII BELT ROAD
STA. 45+82.58 to 46+55
and STA 53+00 to 57+19.73*
 Not to Scale



TYPICAL SECTION
w/8' GUARDRAIL POSTS
@ STA. 55+75 to 56+75
 Not to Scale

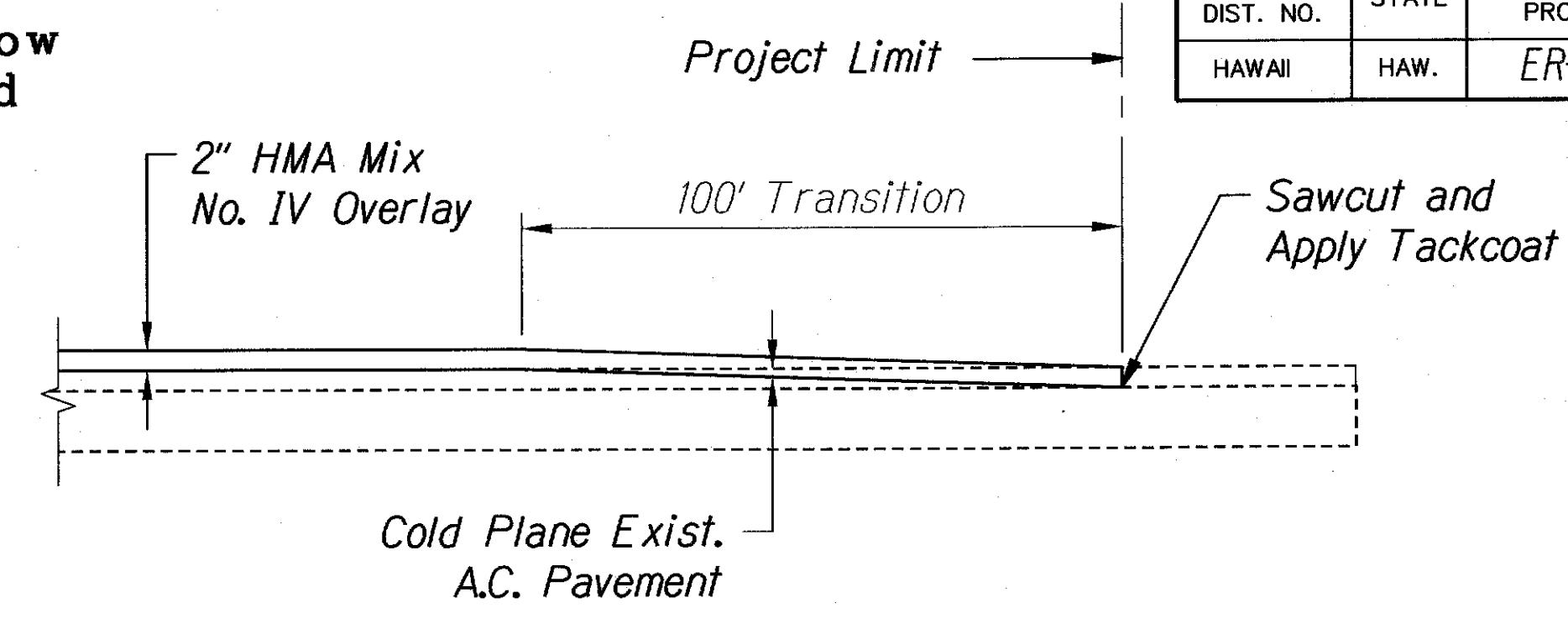


HAWAII BELT ROAD
STA. 46+55 to 49+69
 Not to Scale

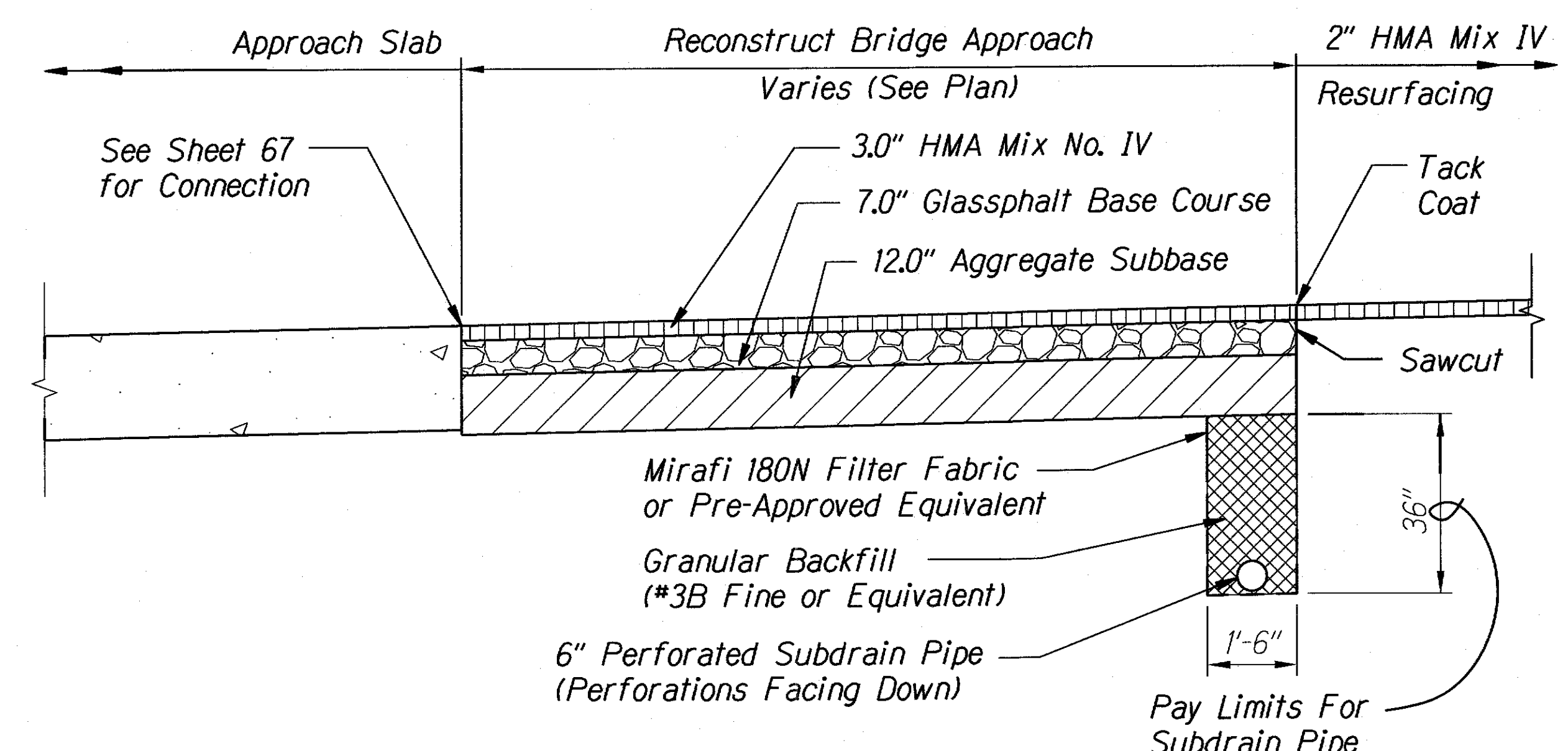


HAWAII BELT ROAD
STA. 49+69 TO 50+97
AND STA. 51+91 TO 53+00
 Not to Scale

Slope to Follow
Exist. Ground



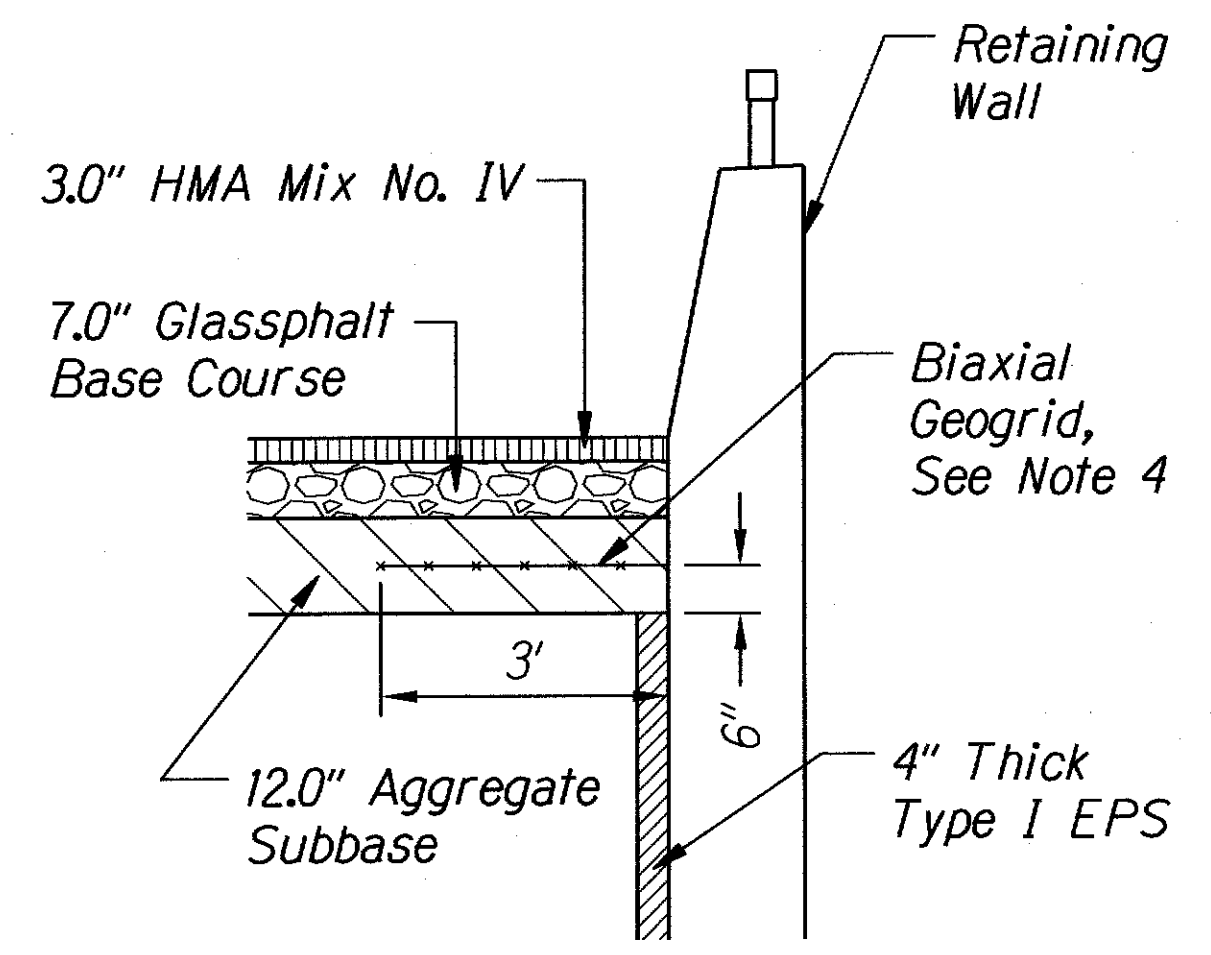
TRANSITION TO EXISTING PAVEMENT
 Not to Scale



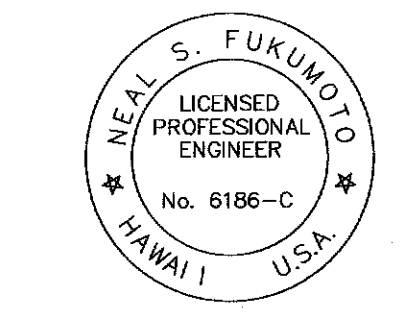
BRIDGE APPROACH RECONSTRUCTION DETAIL
 Not to Scale

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

- NOTES:**
- Where exist. slopes in areas beyond paved shoulder are greater than 6:1, a maximum slope of 4:1 shall be used.
 - For roadway section w/ guardrail, see Typ. Guardrail Section.
 - Removal of the existing A.C. pavement and A.C. base course shall be by cold planing. The cold-planed material shall be fine enough to backfill and dress shoulder areas as called for in the plans.
 - Biaxial geogrid to be placed under HMA pavement where EPS is shown. See Structural sheets.



GEOGRID LOCATION DETAIL
 Not to Scale



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

TYPICAL SECTIONS AND DETAILS
HAWAII BELT ROAD
KAWAIIII STREAM BRIDGE REPLACEMENT
Federal Aid Project No. ER-15(3)
Scale: As Shown Date: October 2009
SHEET NO. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	