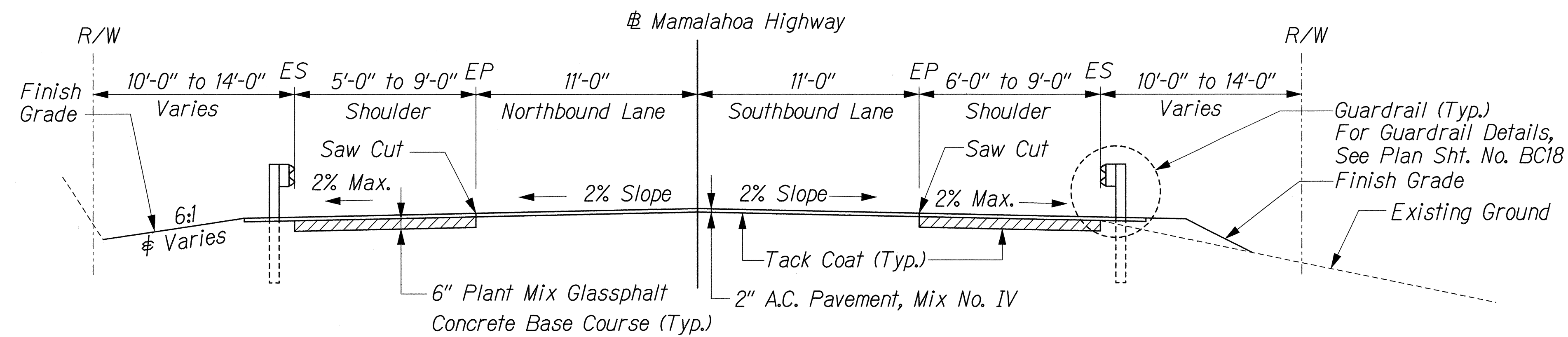
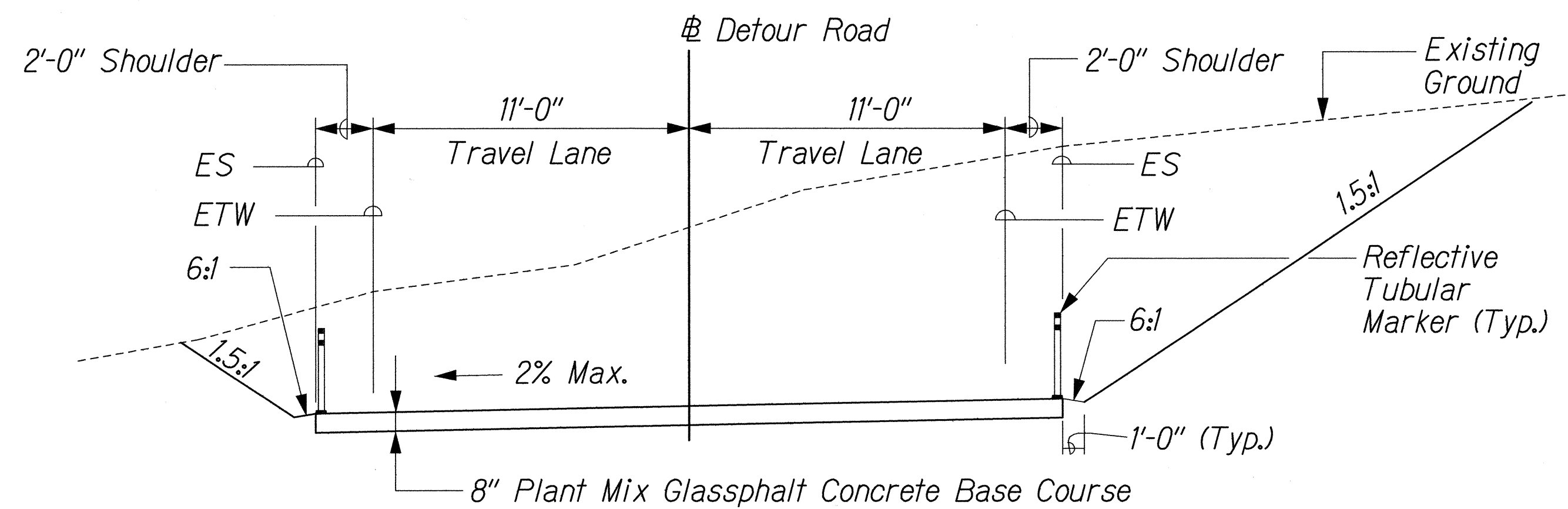


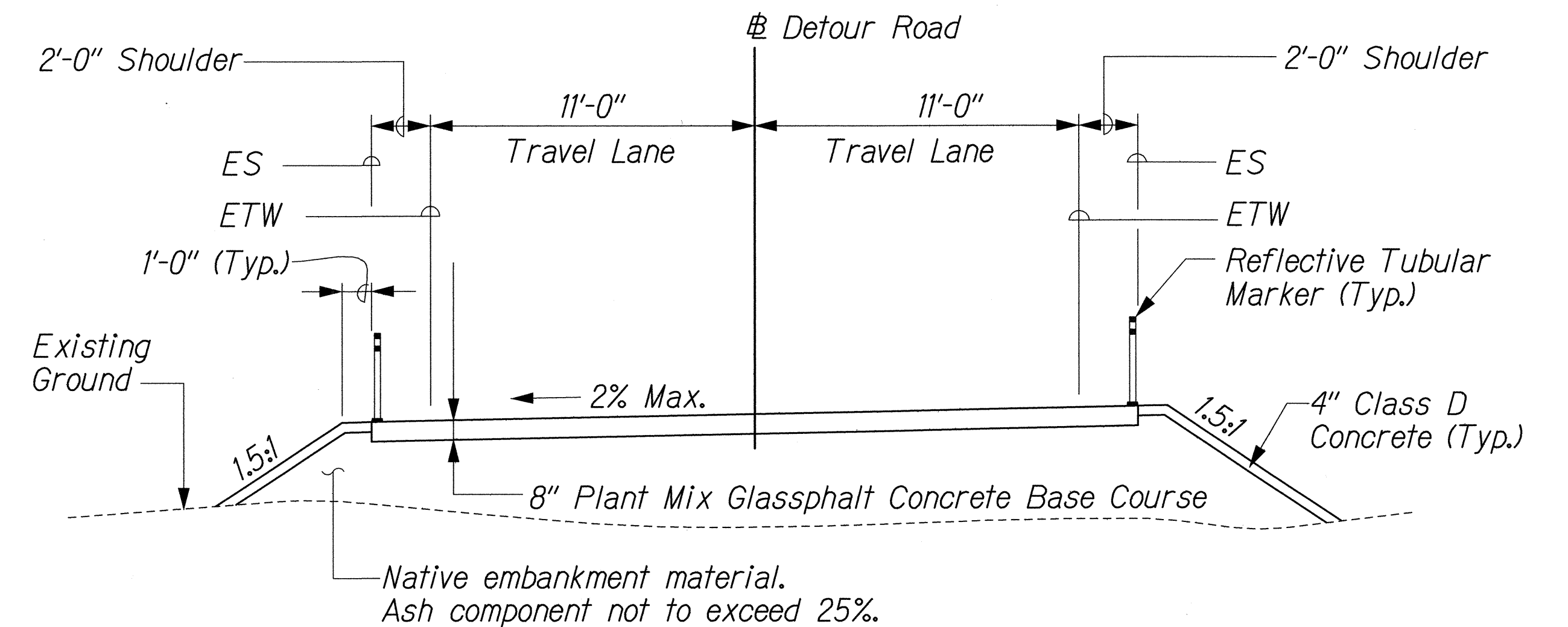
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(2)	2001	103	145



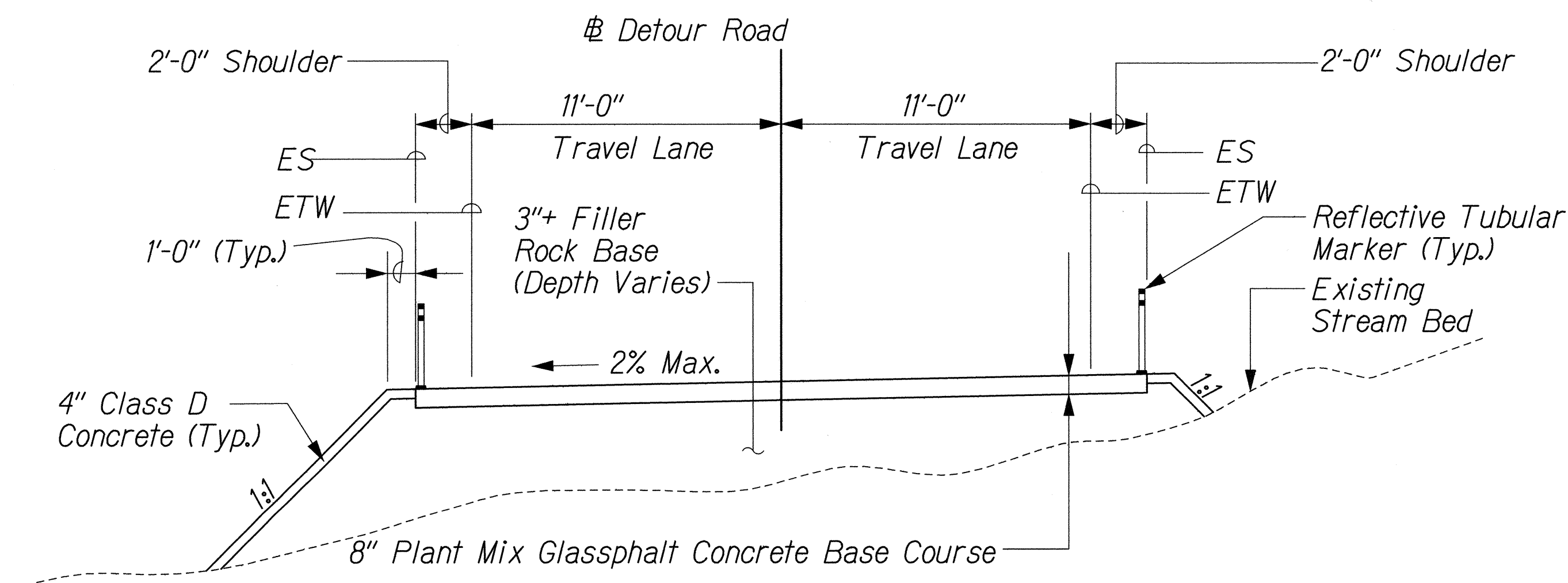
TYPICAL SECTION
Scale: 1/4" = 1'-0"



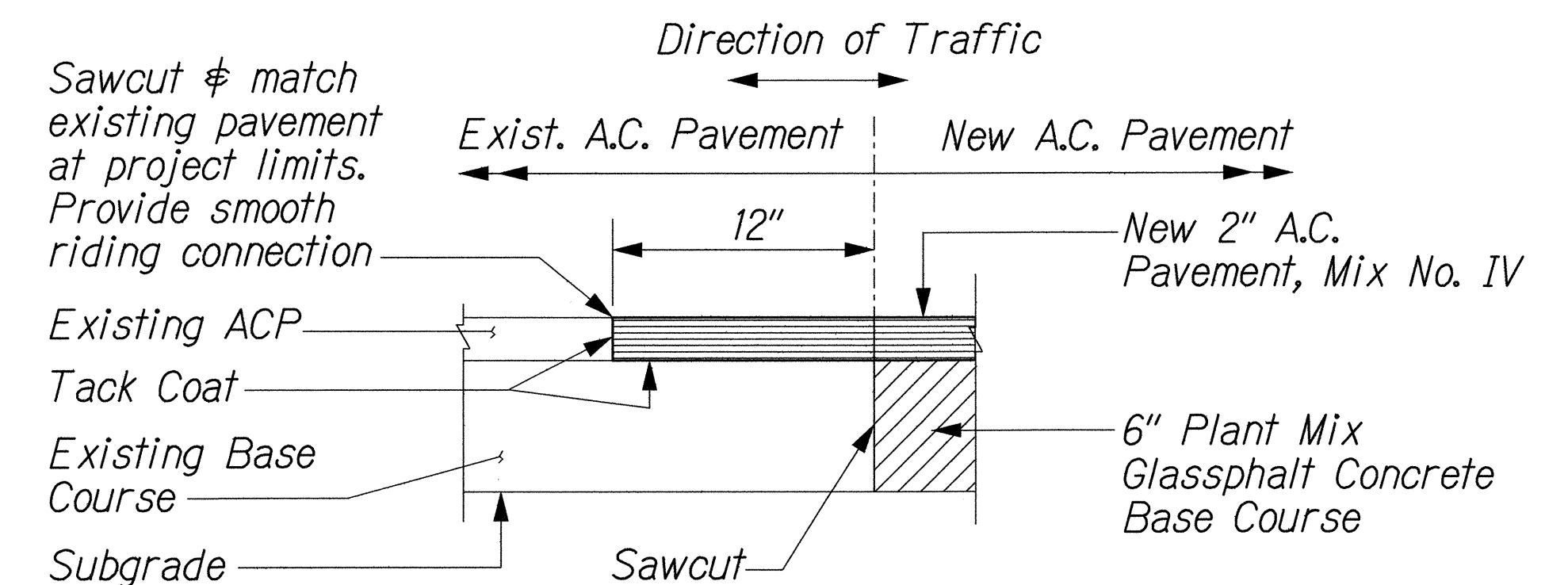
TYPICAL SECTION OF DETOUR ROAD @ CUT
Scale: 1/4" = 1'-0"



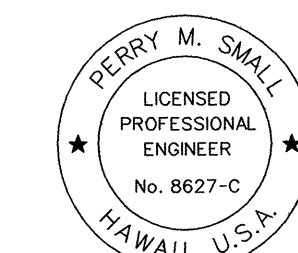
TYPICAL SECTION OF DETOUR ROAD @ FILL
Scale: 1/4" = 1'-0"



TYPICAL SECTION OF DETOUR ROAD @ STREAM CROSSING
Scale: 1/4" = 1'-0"



PAVEMENT CONNECTION DETAIL
Not To Scale



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Perry M. Small

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
MAMALAHOA HIGHWAY, EMERGENCY
REPLACEMENT OF KAALAALA STREAM BRIDGE
FEDERAL-AID PROJECT NO. ER-12(2), PAHALA, HAWAII
Scale: As Shown
Date: February 20, 2001
SHEET No. BC9 OF 28 SHEETS