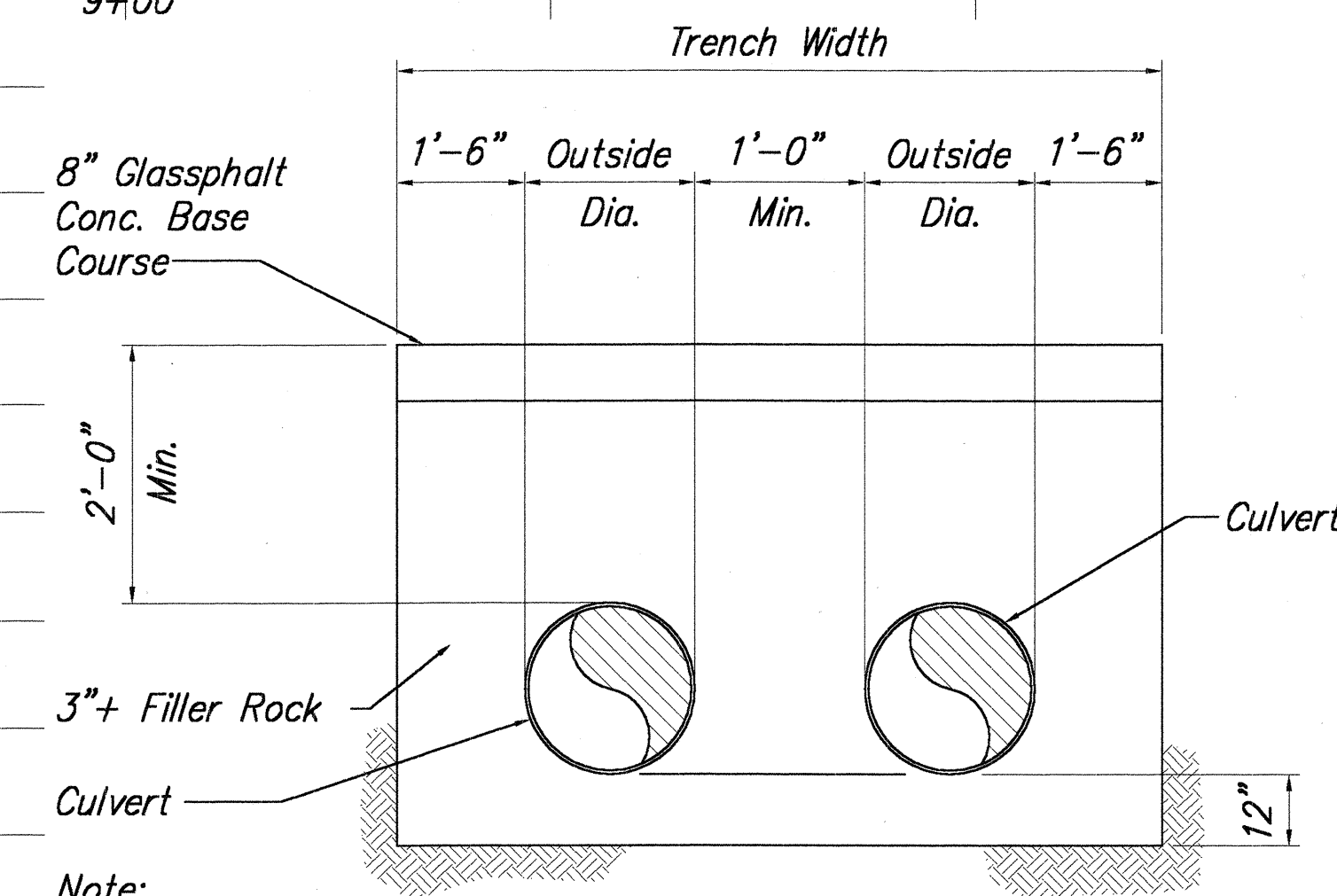
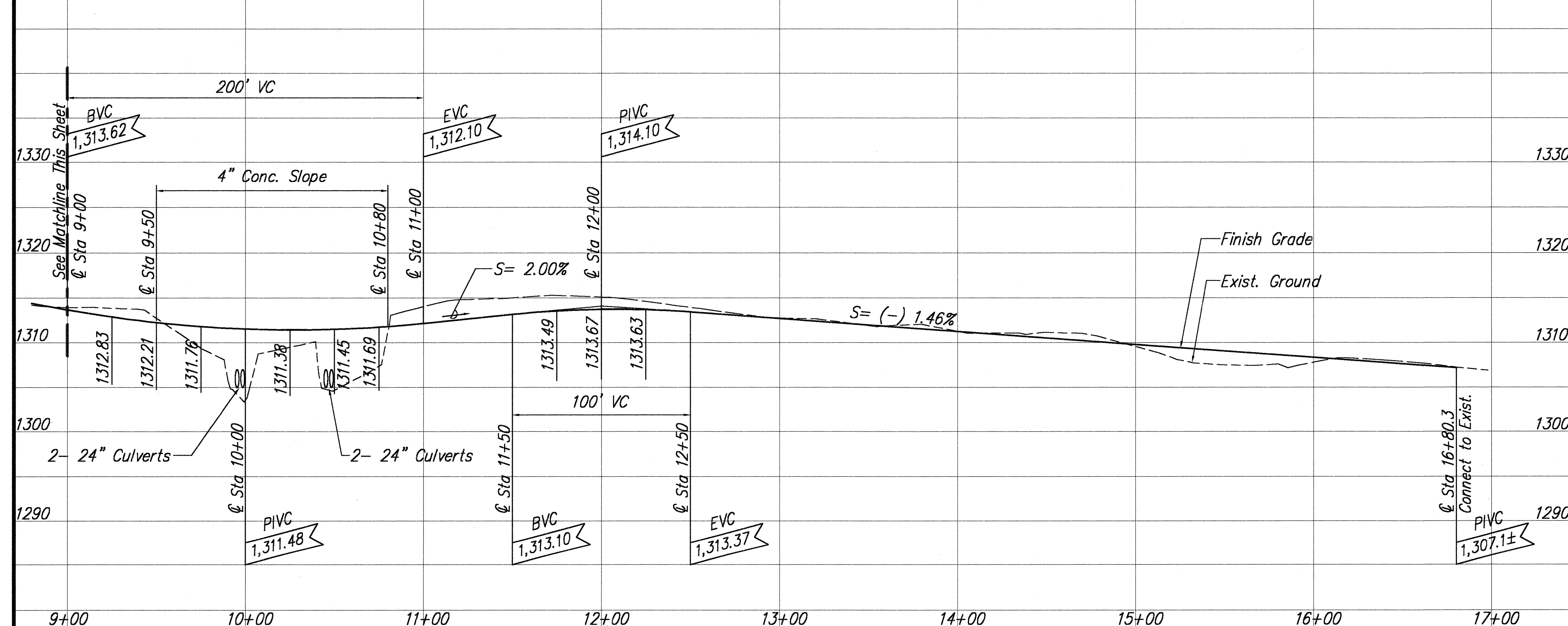
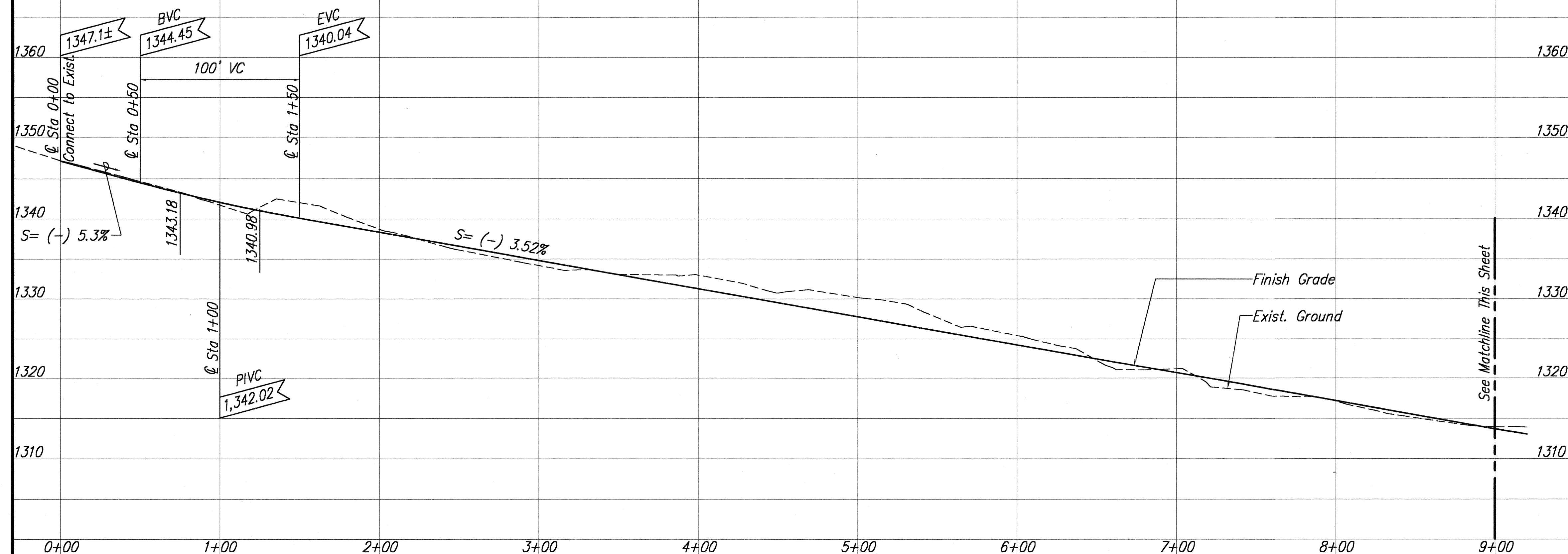


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	ER-12(2)	2001	16	145

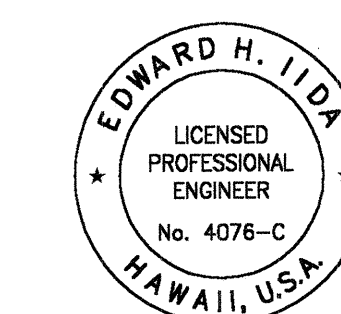
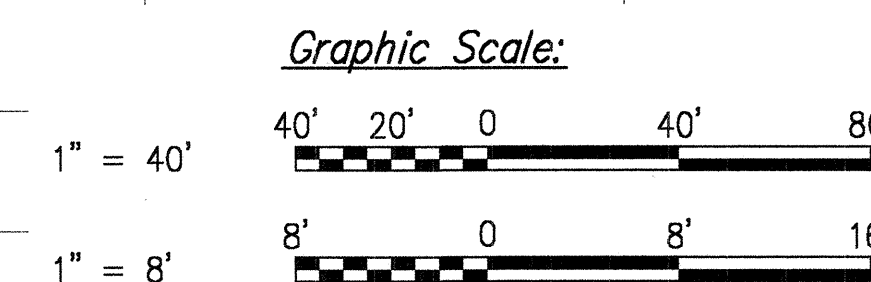


Note:
Upstream & downstream
culvert ends shall
be mitered to the
embankment slope.

CULVERT DETAIL
Not To Scale

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
NO.	_____

PROFILE - C DETOUR ROAD
Scale: H: 1"=40', V: 1"=8'



THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION
MITSUNAGA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETOUR ROAD PROFILE
MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF
FORD CROSSING
Federal Aid Project No. ER-12(2)
Scale: As Noted Date: Feb. 2001
SHEET No. **AC-15** OF **29** SHEETS