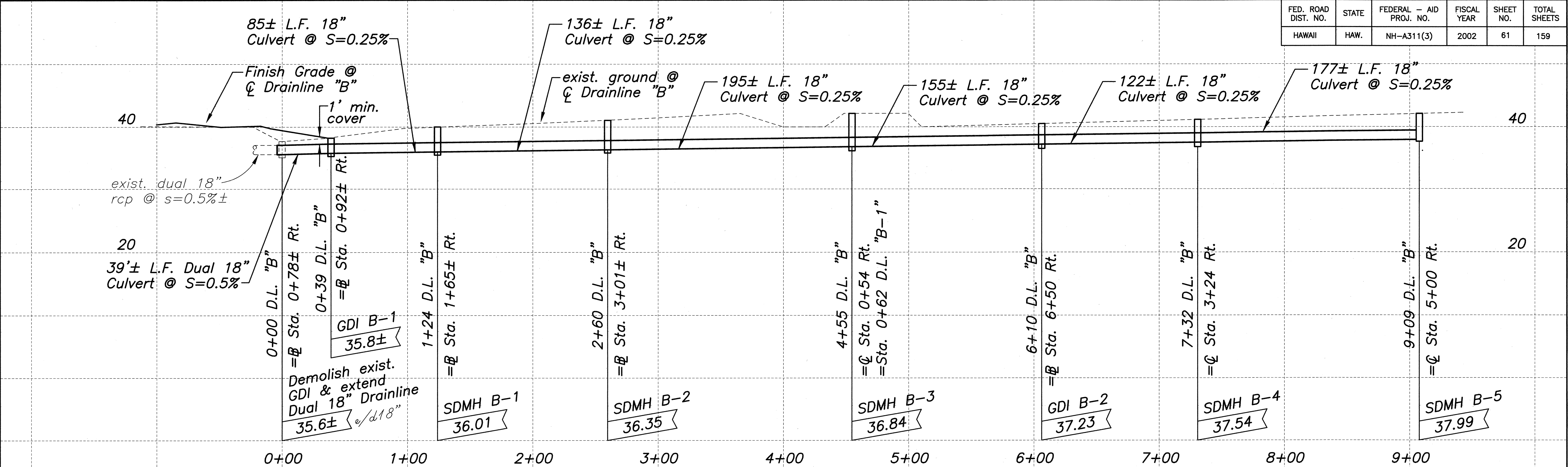
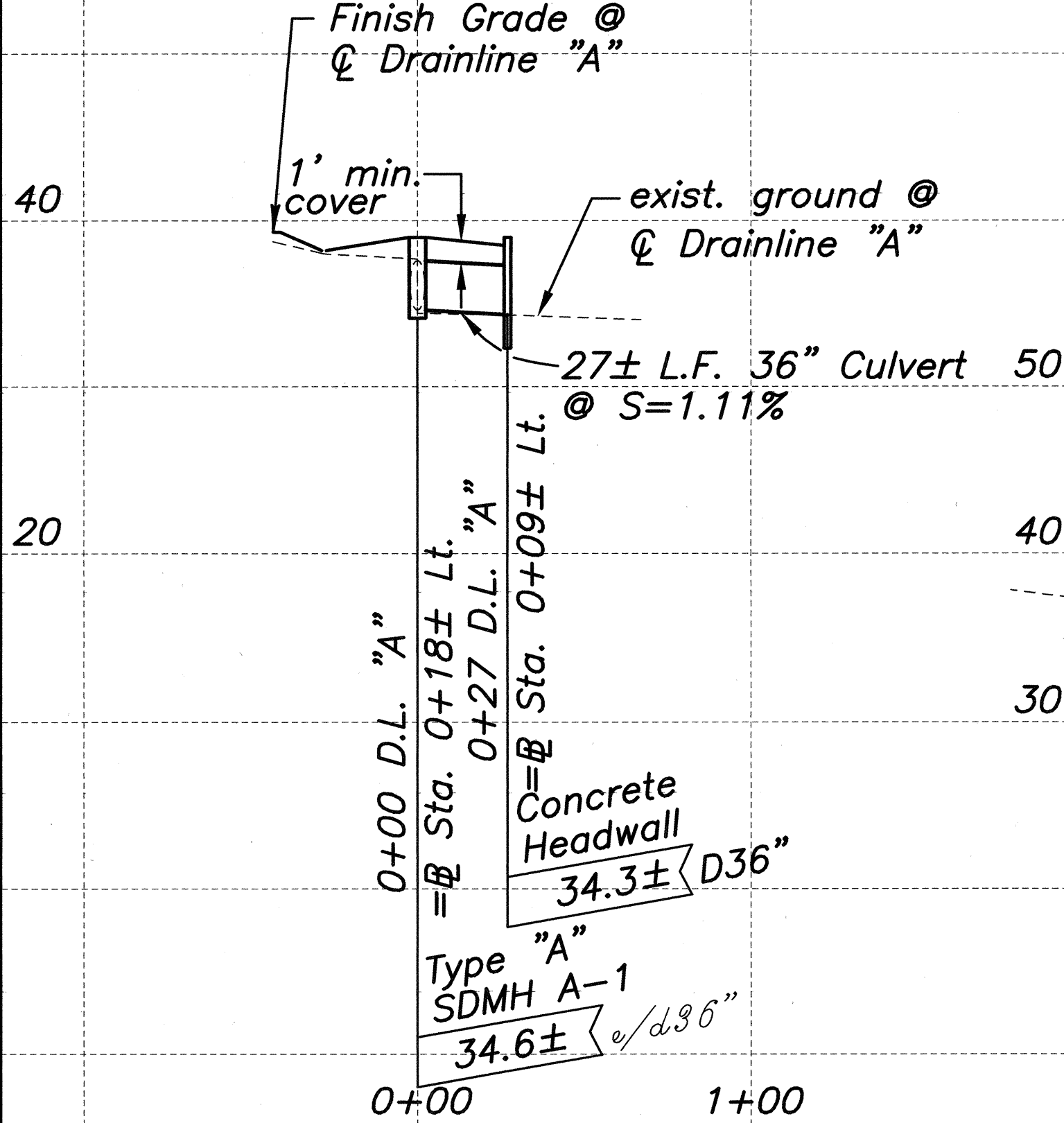


FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(3)	2002	61	159



PROFILE-DRAINLINE "B"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



PROFILE-DRAINLINE "A"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'

PROFILE-DRAINLINE "B-1"

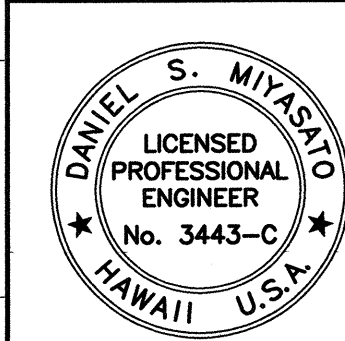
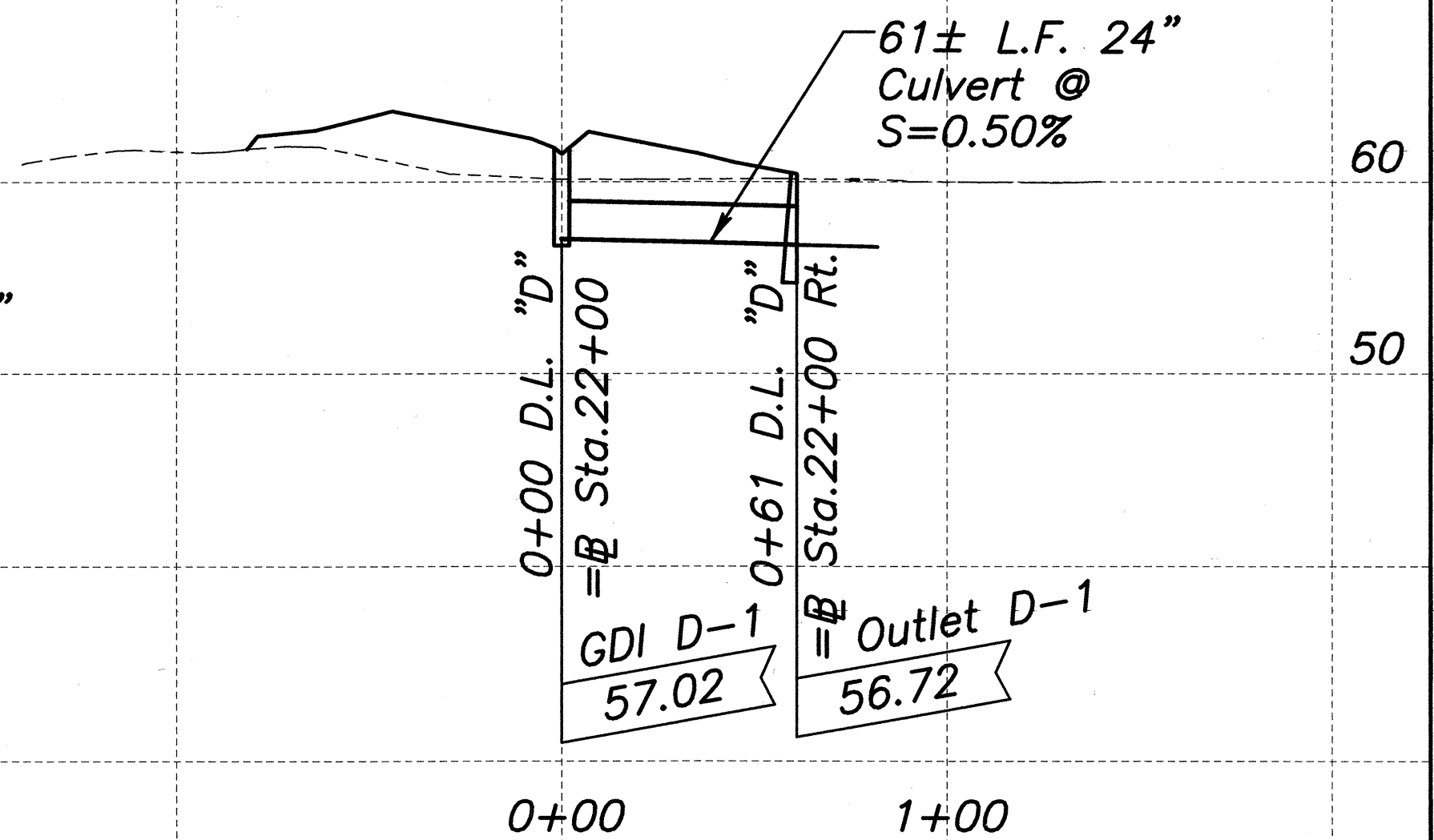
SCALE: HORIZ: 1"=40'
VERT: 1"= 8'

PROFILE-DRAINLINE "C"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'

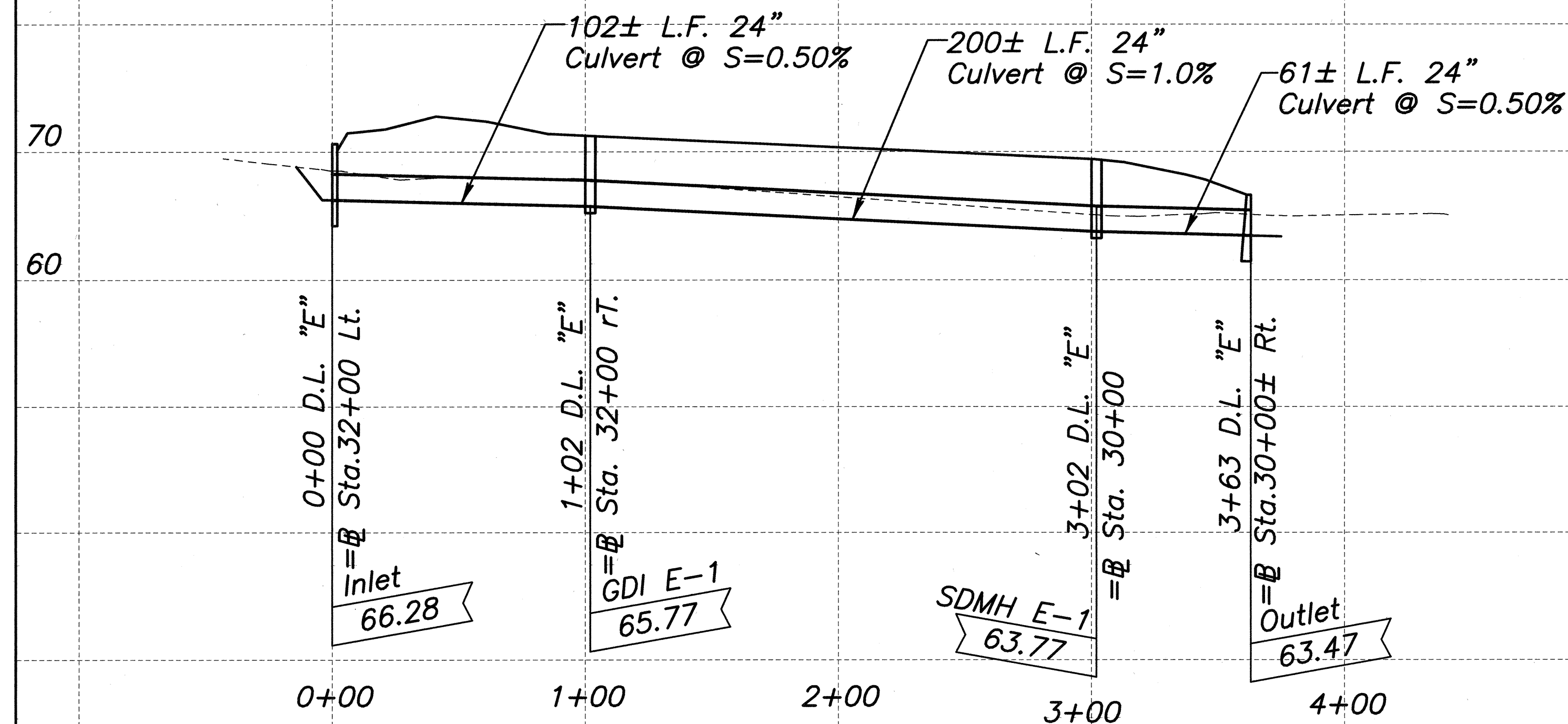
PROFILE-DRAINLINE "D"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



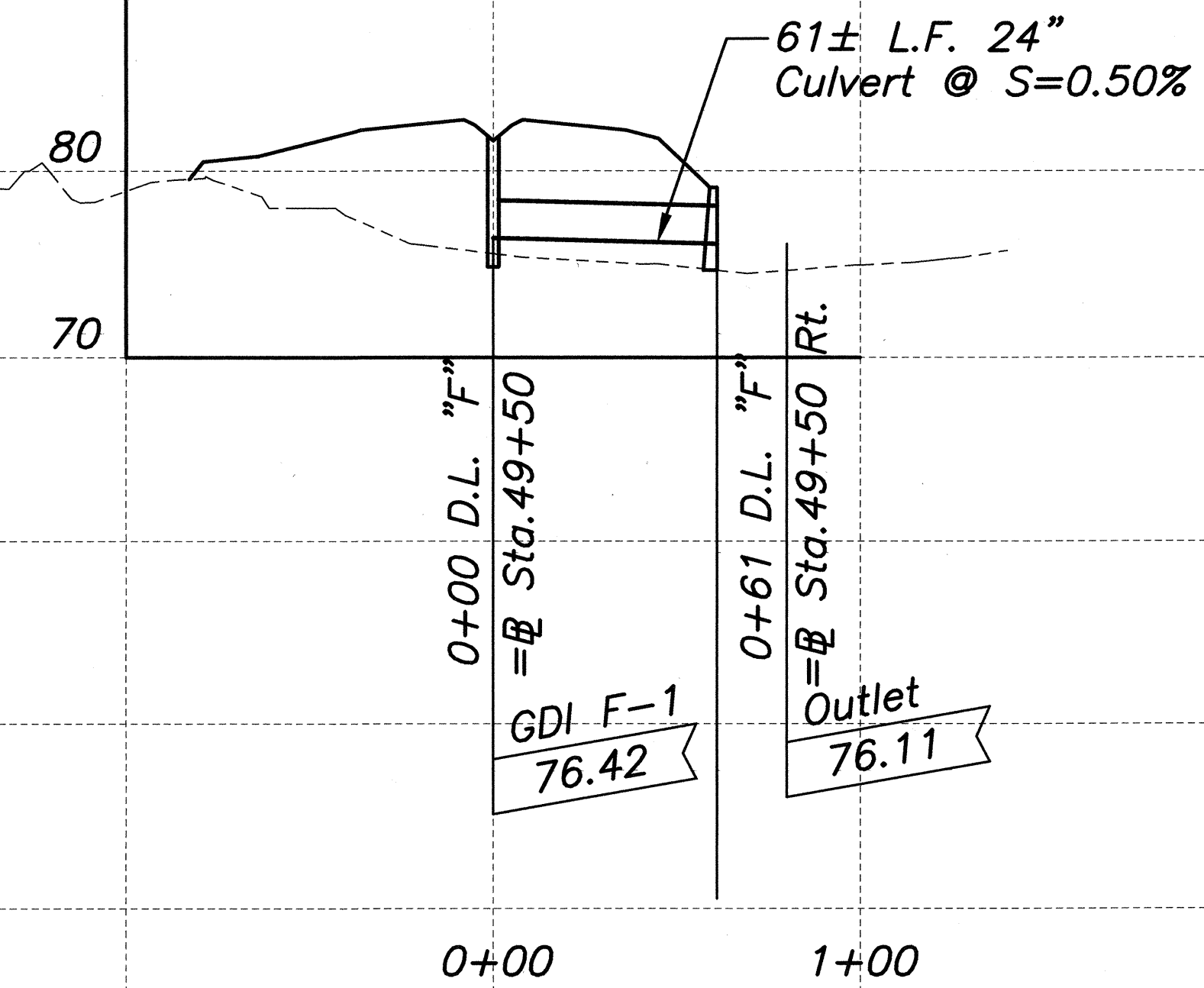
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE PROFILES
PUUNENE AVENUE WIDENING
Kuihelani Highway to Hansen Road
And
MOKULELE HIGHWAY WIDENING
Hansen Road to Vicinity of
Cane Haul Road Crossing
Federal - Aid Project No. NH-A311(3)
Scale: As Noted Date: October 2001
SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL - AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-A311(3)	2002	62	159



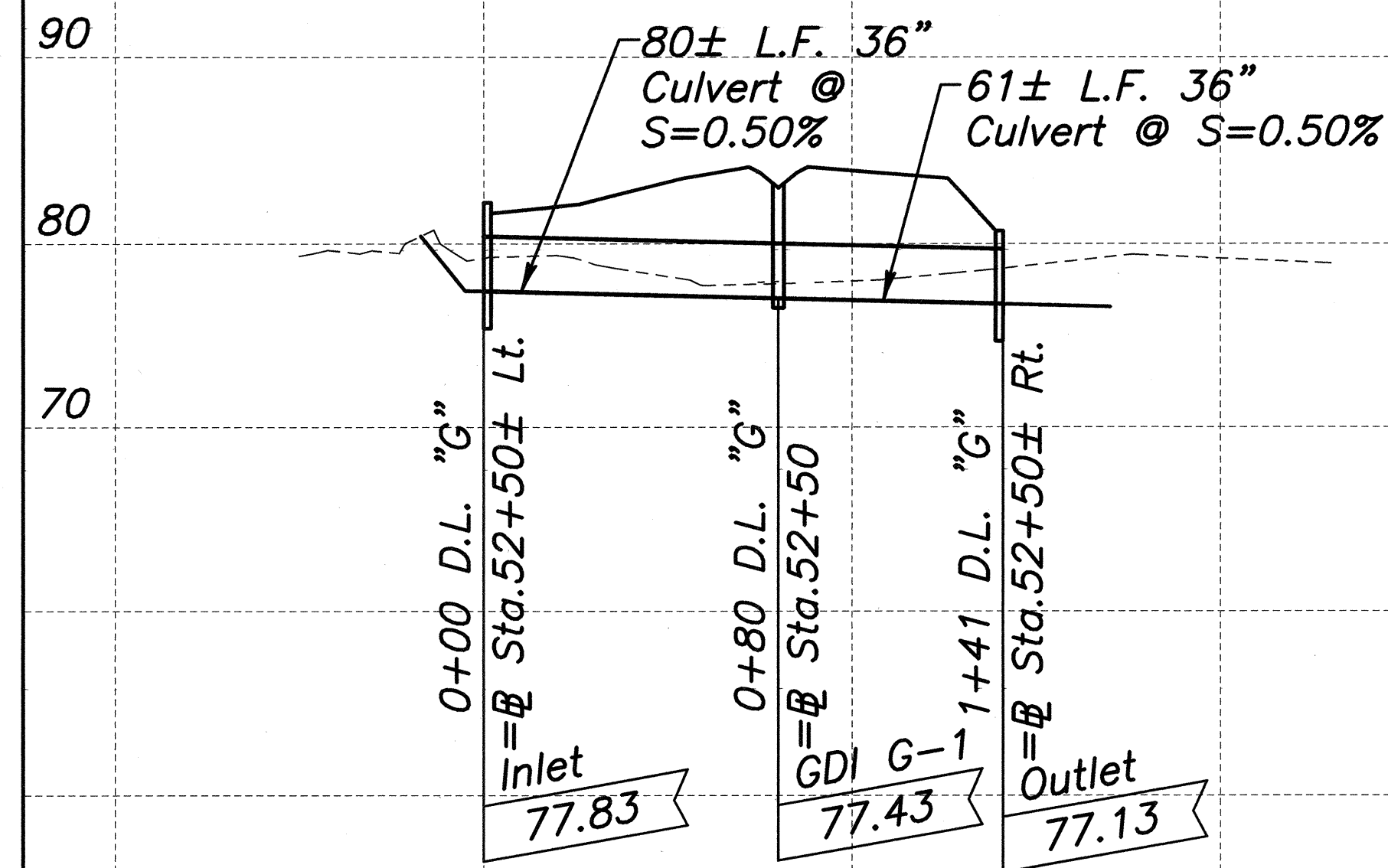
PROFILE-DRAINLINE "E"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



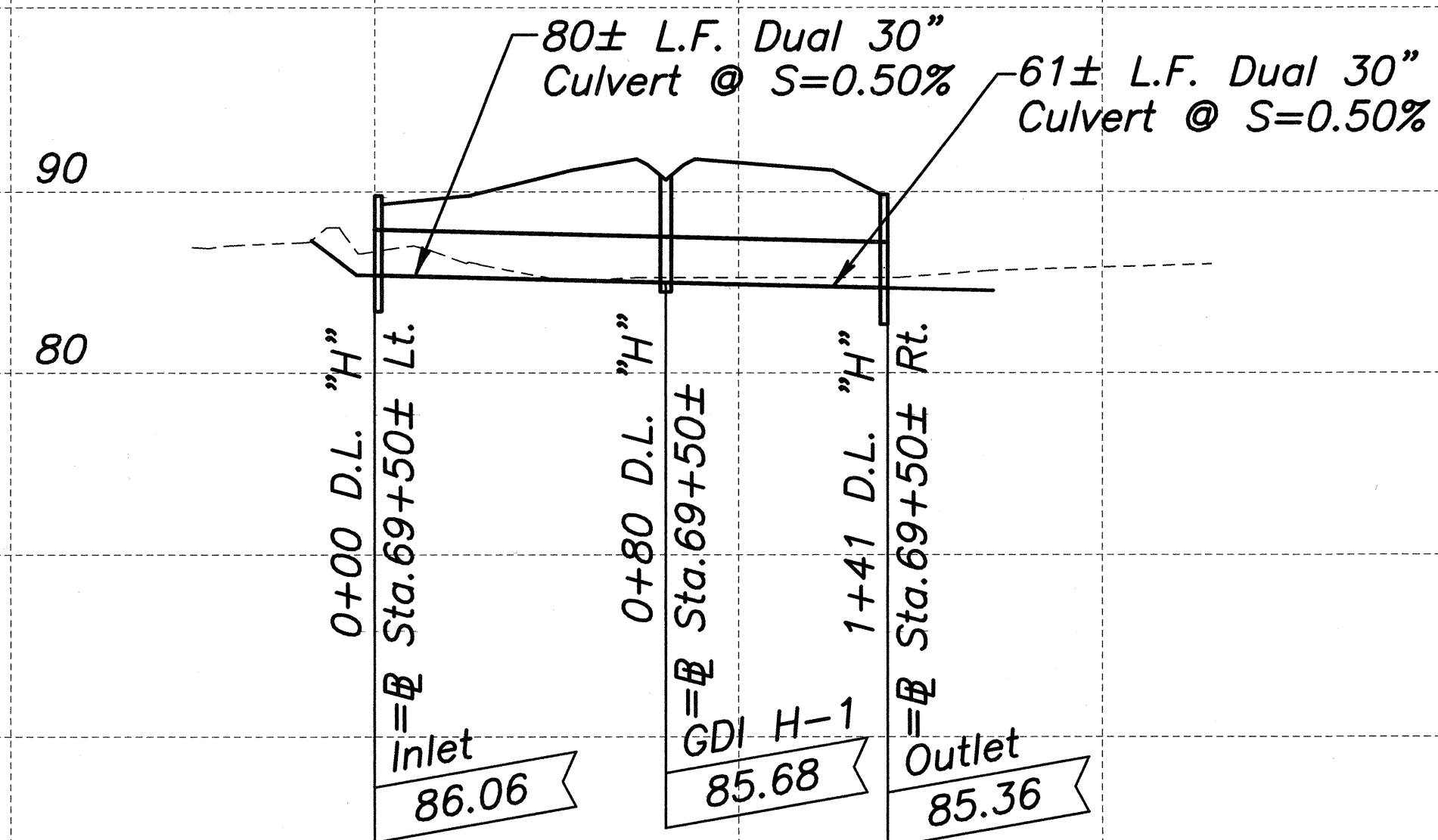
PROFILE-DRAINLINE "F"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



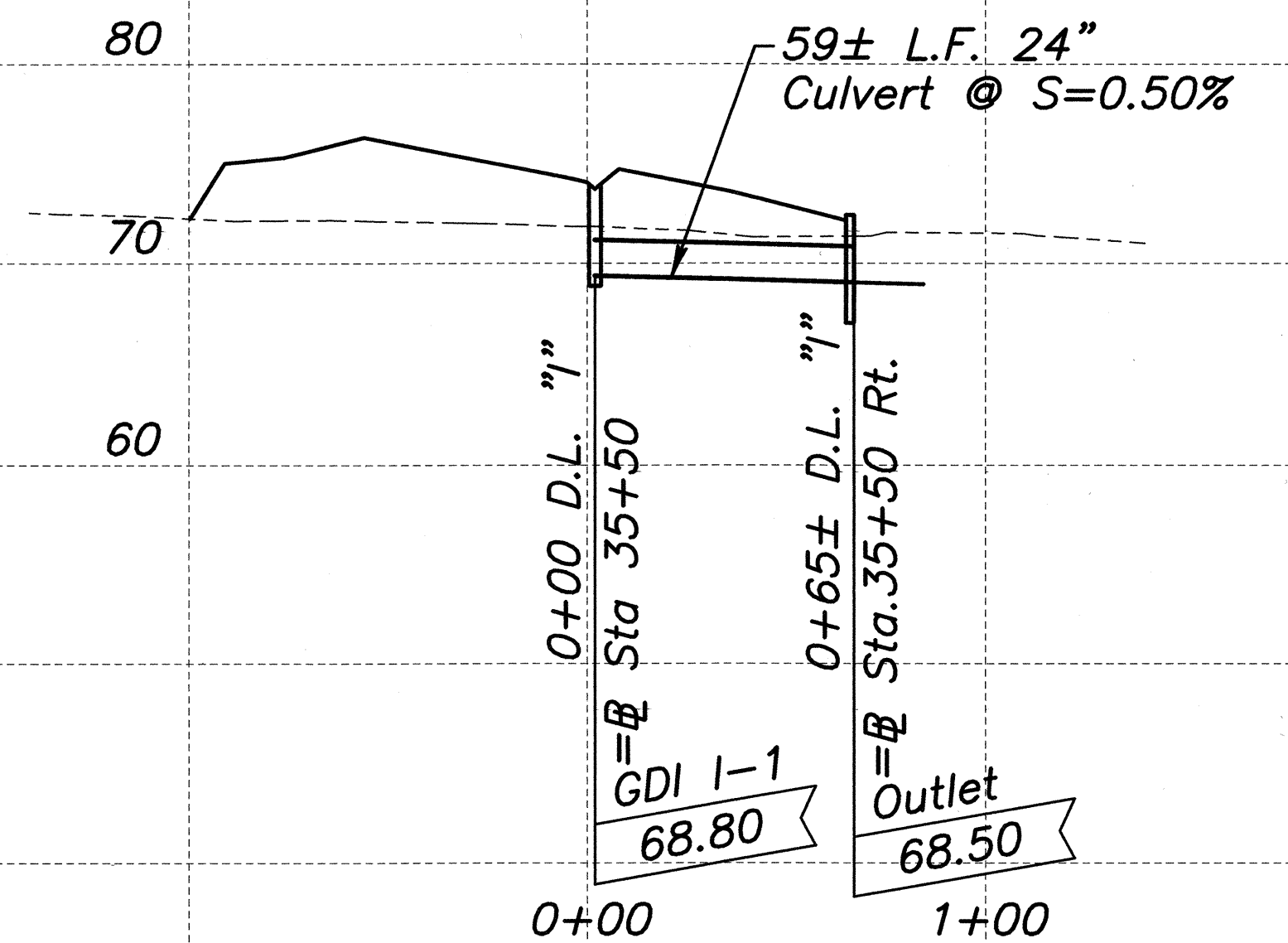
PROFILE-DRAINLINE "G"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



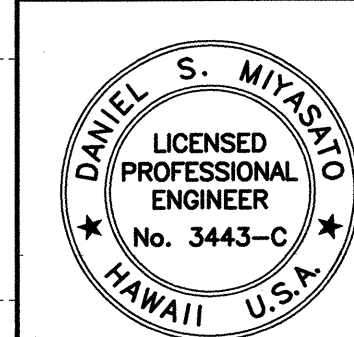
PROFILE-DRAINLINE "H"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



PROFILE-DRAINLINE "I"

SCALE: HORIZ: 1"=40'
VERT: 1"= 8'



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE PROFILES
PUUNENE AVENUE WIDENING
Kuihelani Highway to Hansen Road
And
MOKULELE HIGHWAY WIDENING
Hansen Road to Vicinity of
Cane Haul Road Crossing
Federal - Aid Project No. NH-A311(3)
Scale: As Noted Date: October 2001
SHEET No. 2 OF 2 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		