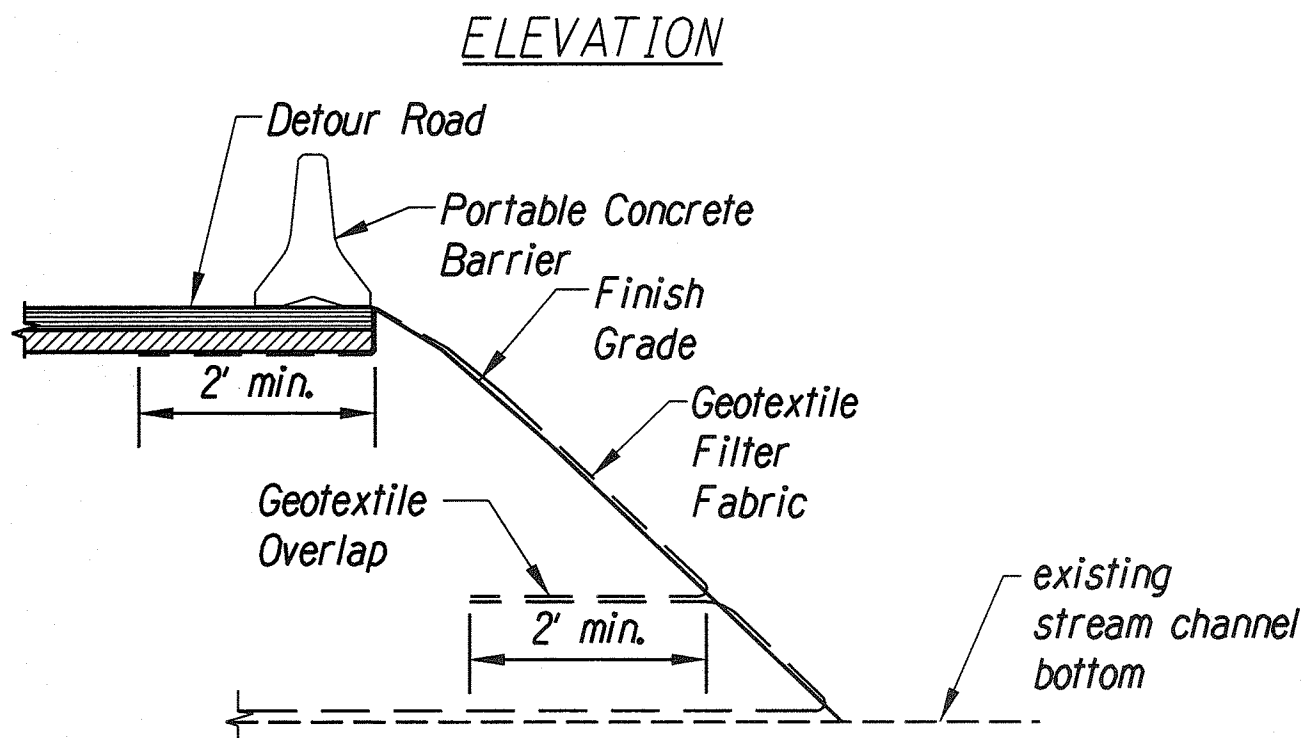
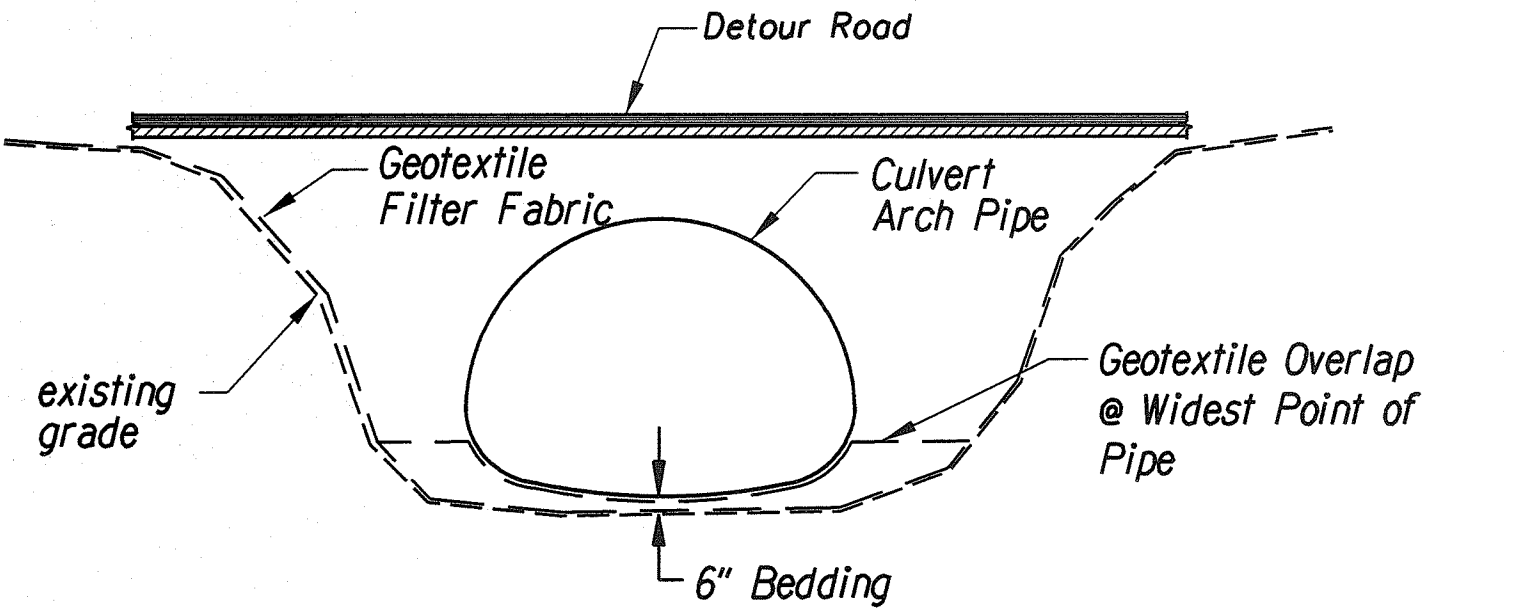


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(46)	2002	16	89

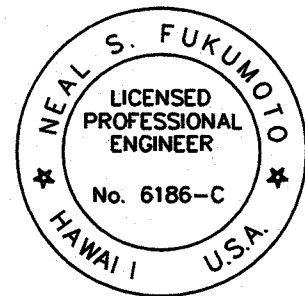
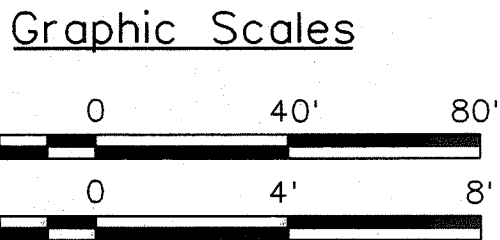
NOTE
All Kamehameha Highway Stationing Shown on this Sheet is Off by 3.23'. To Obtain Current D.O.T. Highway Stationing, Subtract 3.23' from any Station Shown.

TRUE NORTH
SCALE: 1" = 40'



Note:
Geotextile shall be placed under all fill required on the stream bottom and banks.

DETOUR ROAD CULVERT
Not to Scale

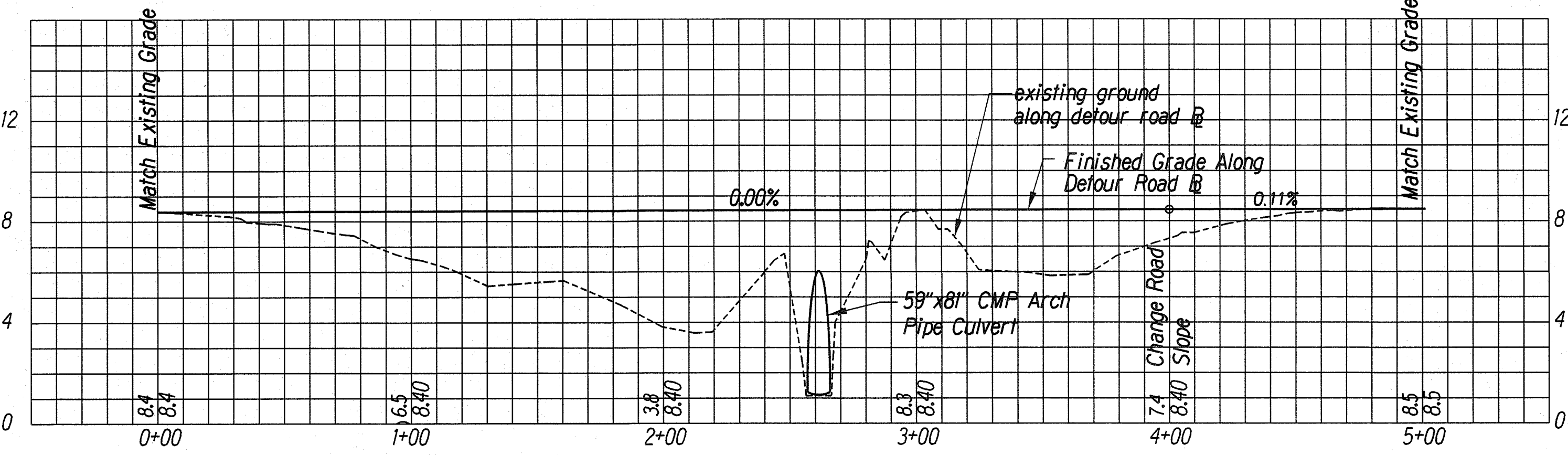


This work was prepared by me or under my supervision.
Exp. 04-30-10
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HOSPITAL CULVERT
DETOUR ROAD PLAN & PROFILE
KAMEHAMEHA HIGHWAY DRAINAGE IMPROVEMENTS
Vicinity of Kahuku Hospital and Replacement of Kii Bridge
Federal Aid Project No. NH-083-1(46)
Scale: As Noted Date: April 2004
SHEET No. 1 OF 1 SHEETS

- ① CURVE DATA**
Δ = 29° 49' 52"
Δ/2 = 14° 54' 56"
R = 200.00
T = 53.27
Ch = 102.96
Lc = 104.13
- ② CURVE DATA**
Δ = 35° 14' 33"
Δ/2 = 17° 37' 17"
R = 200.00
T = 63.53
Ch = 101.09
Lc = 123.04
- ③ CURVE DATA**
Δ = 34° 43' 47"
Δ/2 = 17° 21' 54"
R = 200.00
T = 62.54
Ch = 119.38
Lc = 121.23



PROFILE
Scale: Horiz 1"=40'
Vert 1"=4'

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
TRACED BY	_____
PLANNED BY	_____
ORIGINAL PLAN	_____