

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-019-2(18)	1981	6	63

Sta. 754+00 to Sta. 755+99.75 Lt.
Construct 10' wide paved shoulders.
See typical section for details.

Sta. 755+05 to Sta. 755+85 Lt.
Saw cut 80 lin. ft. of pavement to retain 10' wide paved shoulders.
(Incidental to Roadway Exc.)

Sta. 0+00 to 1+35±
Reconstruct original Kaohē Road.
Provide smooth riding connections at both ends.

Sta. 755+78 to Sta. 756+62 Lt.
Remove and Relocate metal guard rail w/ metal posts and remove B.C.T. as directed by the Engineer.
(Removals incidental to relocation)

Saw cut 110 lin. ft. of pavement 3.5' from edge of pavement to retain paved shoulders.
(Incidental to Roadway Exc.)

Sta. 757+15 to Sta. 759+00± Lt.
Install 155 lin. ft. of 30" reinf. conc. pipe, Class III w/ conc. drop intake and GRP Outlet. See Plan sheet no. 8

Construct Smooth Riding Connection To Exist. Pav't.

Saw Cut pavement 4.0' from edge of pavement to retain paved shoulders (Incidental to Roadway Exc.)

Install Inertial Barrier System (See Below)

Sta. 758+21± Lt.
Install Inertial Barrier System as directed by the Engineer.

Scarify existing pavement.
(Incidental to Roadway Exc.)

Construct Paved Shoulder

Saw Cut Pavement

New Metal Guard Rail w/ posts

Relocate Metal Guard Rail w/ Metal Posts.

Scarify Existing Pavement

30" R.C.P.

GRP

4" Relocated Metal Guard Rail w/ Metal Posts and End Post Connection

HBR & Sta. 758+65±
Side Road & Sta. 0+00

Saw Cut Pavement

Scarify exist pavement and construct Swale (Incidental to Roadway Exc.)

Construct Paved Shoulder

Construct Paved Shoulder

Sta. 754+00 to Sta. 755+25 Rt.
Construct 10' wide paved shoulders.
See typical section for details.

Sta. 755+35 to Sta. 756+68 Lt.
Install 138 lin. ft. Metal Guard Rail with Metal Posts and connect to existing Guard Rails.

Sta. 755+40 to Sta. 755+96 Lt.
Install 60 lin. ft. metal guard rail with metal posts and type "F" Flare (Rail and Post elements to be installed after scarifying detour road. Flare incidental to new rail)

Sta. 750+00 to 755+99.75, and Sta. 757+68.25 to 764+00
3/4" Open graded mix resurfacing.

Sta. 758+75 to Sta. 759+27 Lt.
Saw cut 66 lin. ft. of pavement to retain 10' wide paved shoulders.
(Incidental to Roadway Exc.)

Sta. 757+75 to Sta. 758+15 Lt.
Install 45 lin. ft. of Relocated Metal Guard Rail with Metal Posts and End Post Connection.

Sta. 758+50 to Sta. 760+00 Lt & Rt.
Construct 10' wide paved shoulders
See typical section for details.

SIDEROAD & CURVE DATA

	K-1	K-2	K-3	K-4
Δ	19°23'04"	70°36'56"	147°23'47"	66°13'08"
R	360.00'	50.00'	20.00'	50.00'
T	61.48'	35.41'	68.39'	32.61'
L	121.80'	61.62'	51.45'	57.79'
C	121.22'	57.80'	38.39'	54.62'

Sta. 758+15 to Sta. 758+49 Lt.
Remove Metal Guard Rail with Metal Posts and B.C.T. (Incidental to New Guard Rail)

21 14 7
21 14 7 4

Numbers indicate weight of Sand in 100 lb. units.

INERTIAL BARRIER

SIDE ROAD FINISH GRADES

Scale: 1" = 20'

SIDEROAD CONNECTION FINISH ROADWAY GRADES

Scale: 1" = 20'

PHASE III

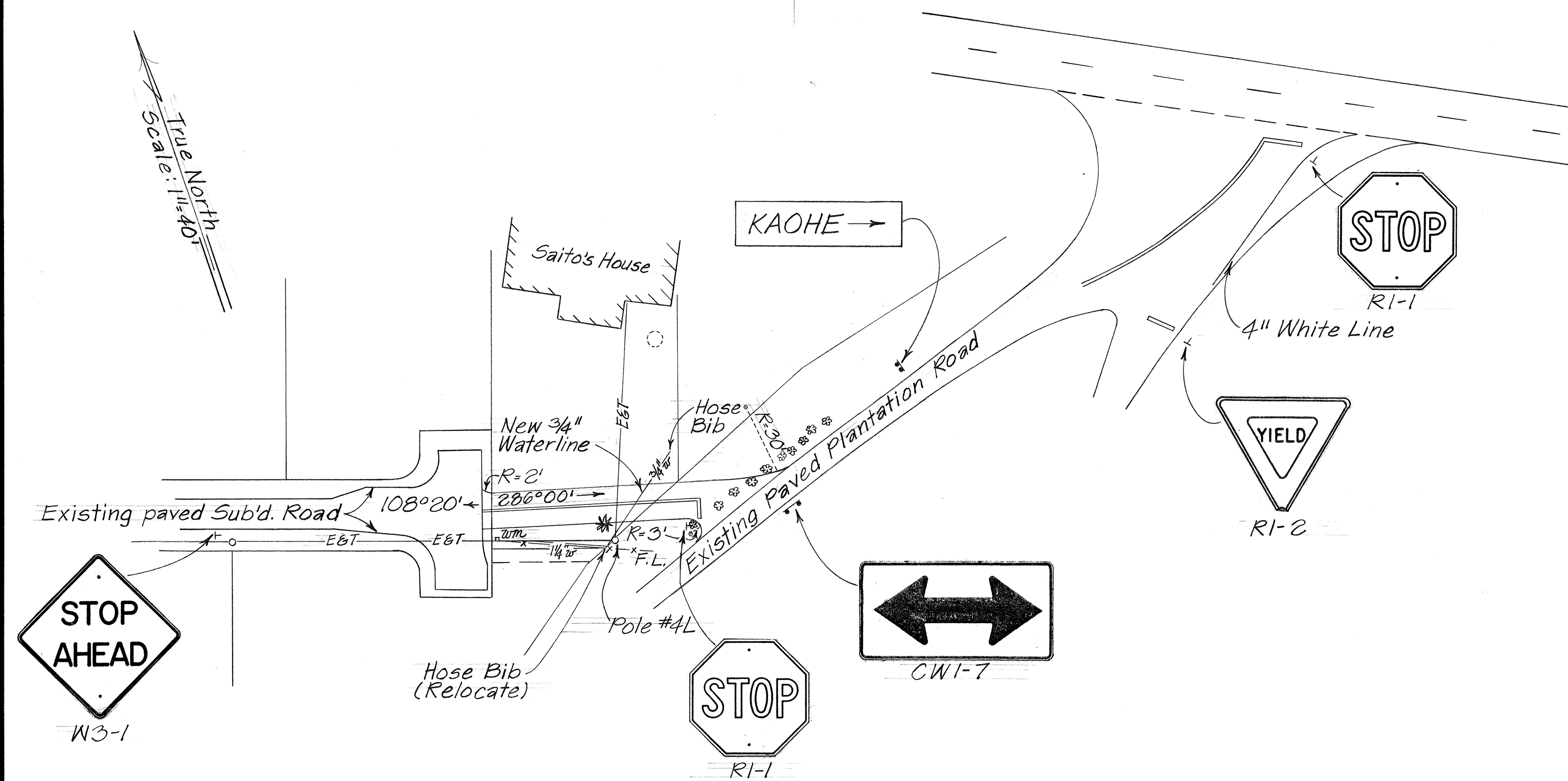
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**DETAILS FOR
SIDE ROAD CONNECTION**

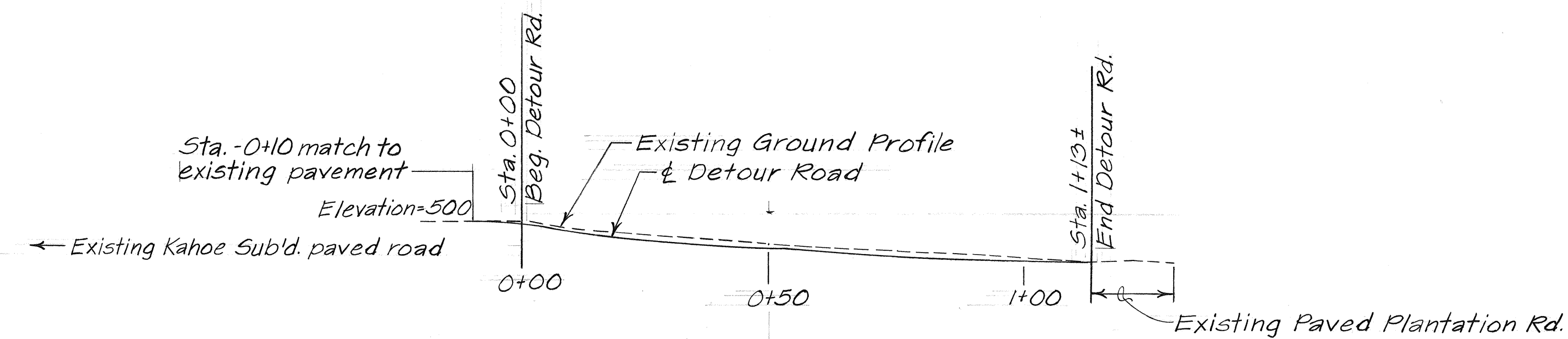
Hawaii Belt Road
Aamānu Stream Bridge Replacement
F.A. Proj. No. BRF-019-2(18)

Scale: As Shown Date: Nov. 1978
SHEET NO. 1 OF 1 SHEETS

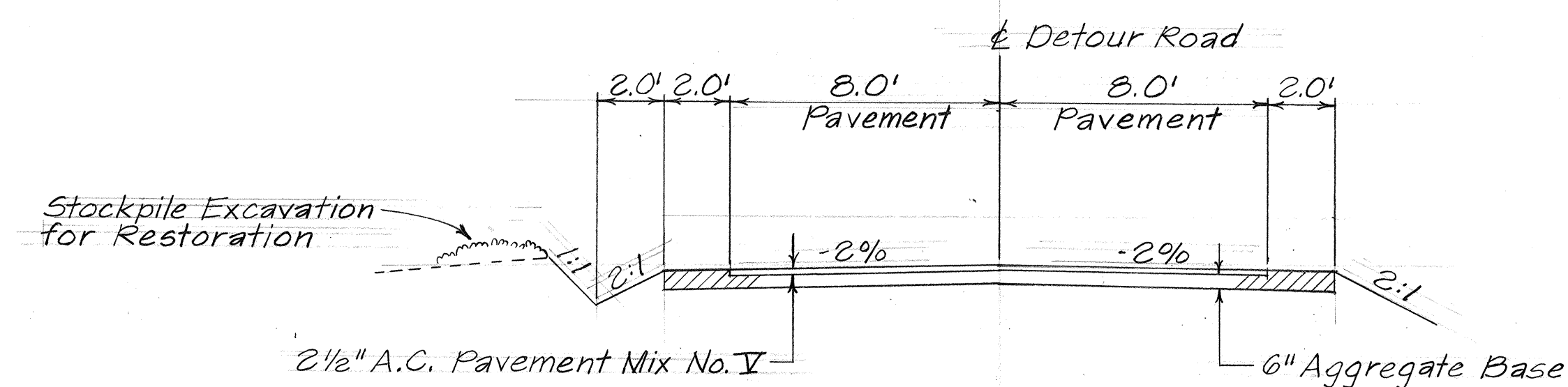
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-019-2(18)		C.O. 65-1	



PLAN
Kahohe Subdivision Detour Road

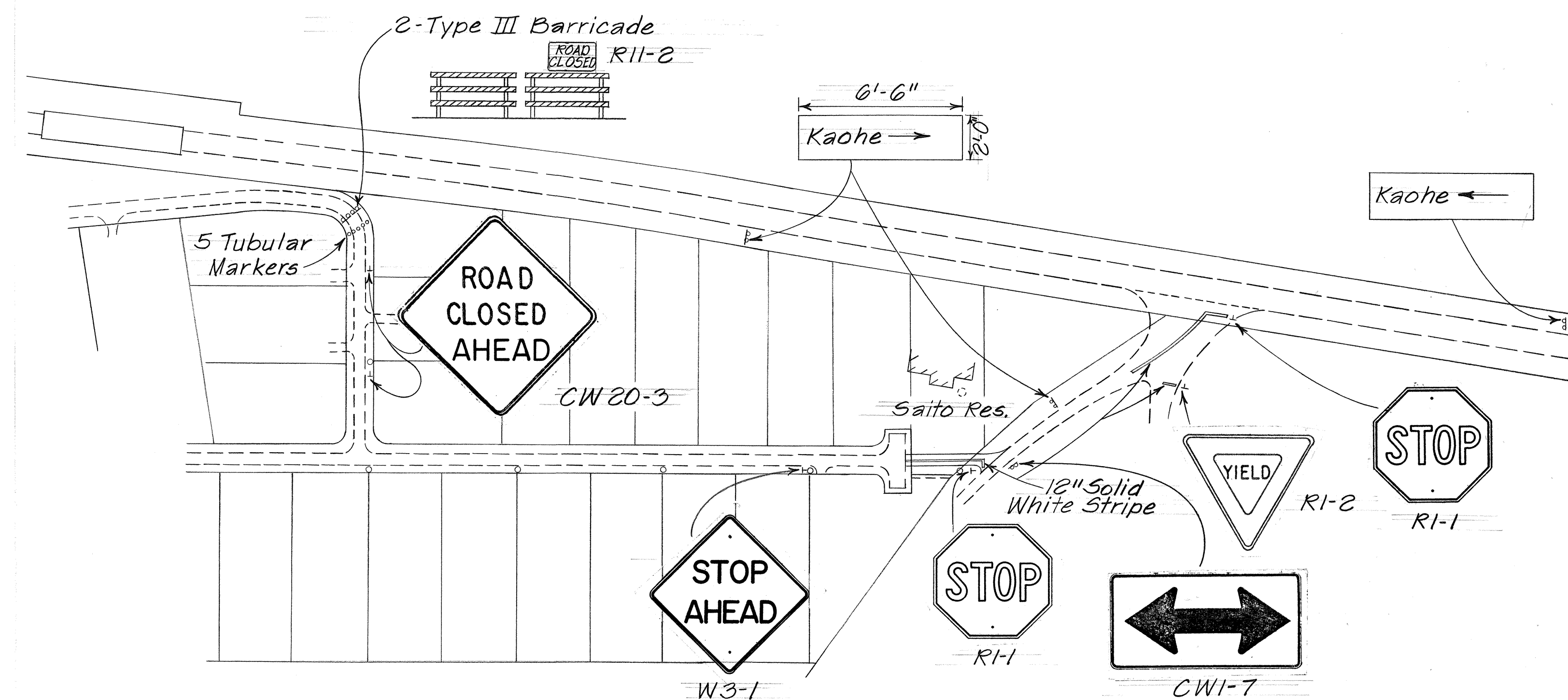


PROFILE OF DETOUR ROAD
FOR KAOHE SUBDIVISION
Scale: Horiz. = 1" = 20'
Vert. = 1" = 20'



TYPICAL SECTION
KAOHE SUBDIVISION DETOUR ROAD
Scale: 1/4" = 1'-0"

DETOUR ROAD
PLAN AND PROFILE



TRAFFIC SIGN LAYOUT
Scale: Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

DETOUR RD, PLAN &
PROFILE, & TRAFFIC
SIGN LAYOUT

Hawaii Belt Road
Aamann Stream Bridge Replacement
F.A. Project No. BRF-019-2(18)

Scale: As Noted Date: Sept., 1981

SHEET NO. OF SHEETS