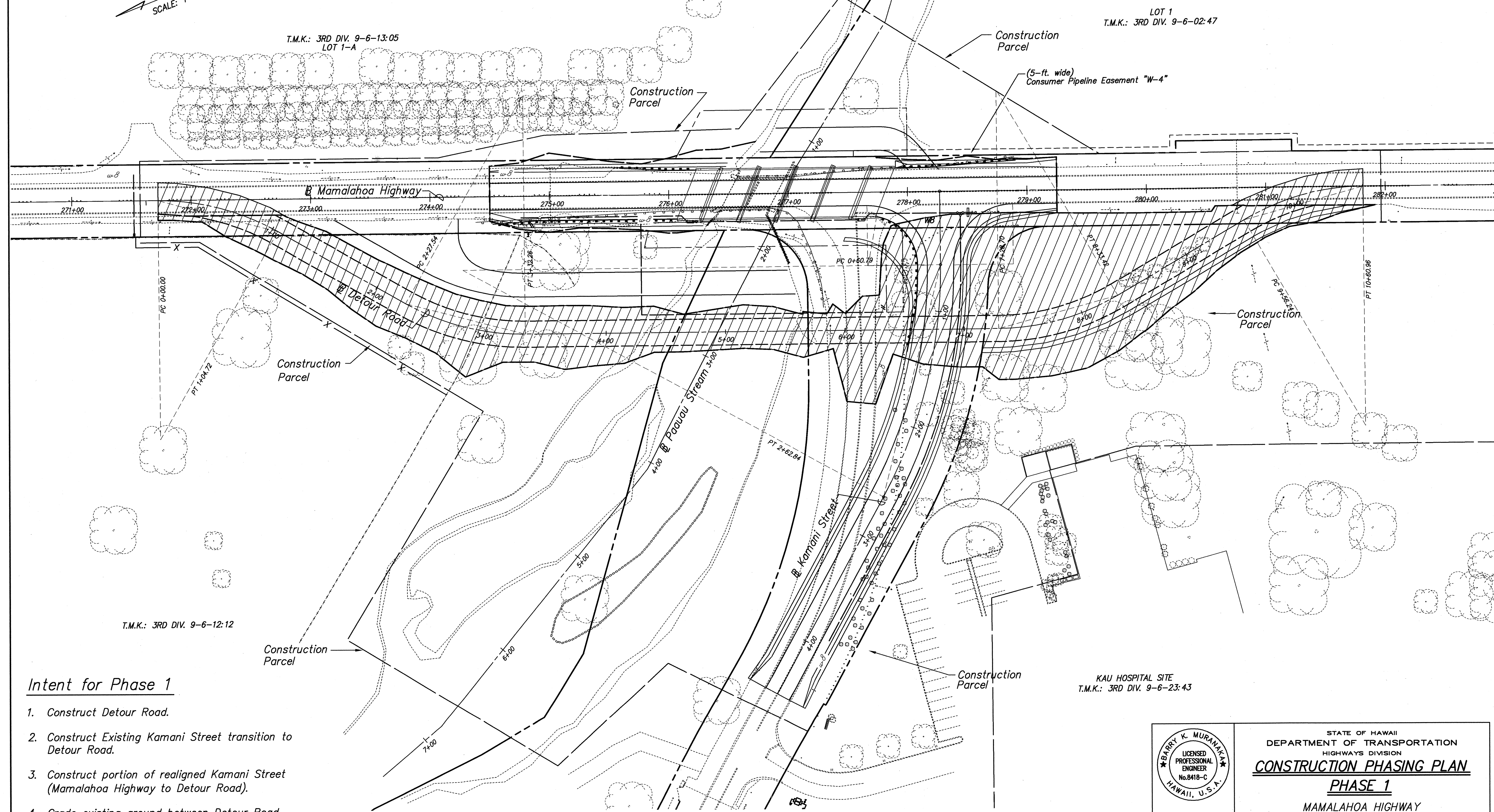


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(3)	2002	35	107

TRUE NORTH
SCALE: 1" = 20'



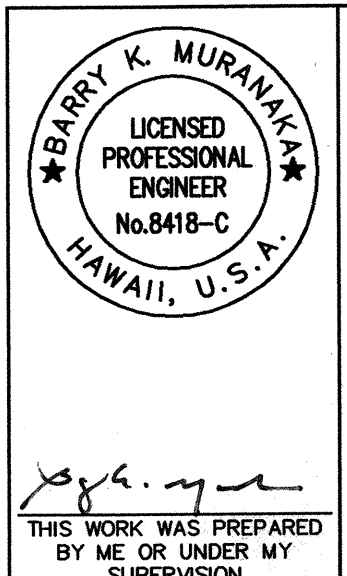
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CURRENT
PREV. OPR:
CURRENT TIME: Mar 26, 2002 - 12:32pm
LAST SAVED BY:
LAST MODIFIED: Mon, 07 Jan 2002 - 12:09pm

PREFX: G:\K000-01\ACAD\
FILE: K00025.dwg
BEGIN: 12/26/00
SCALE: 1=1

DATE	____
SURVEY PLOTTED BY	____
DRAWN BY	____
DESIGNED BY	____
QUANTITIES BY	____
CHECKED BY	____
ORIGINAL PLAN	____
NOTEBOOK	____
No.	____

Intent for Phase 1

1. Construct Detour Road.
2. Construct Existing Kamani Street transition to Detour Road.
3. Construct portion of realigned Kamani Street (Mamalahoa Highway to Detour Road).
4. Grade existing ground between Detour Road and Mamalahoa Highway (along Hospital frontage).
5. Landscape all available areas.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING PLAN

PHASE 1

MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF PAAUAU STREAM BRIDGE,
IMPROVEMENTS AT KAMANI STREET, AND
REHABILITATION OF VARIOUS BRIDGES
FEDERAL AID PROJECT NO. ER-12(3)

Scale: As shown Date: Jan. 2002

SHEET NO. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(3)	2002	36	107

TRUE NORTH
SCALE: 1" = 20'

T.M.K.: 3RD DIV. 9-6-13:05
LOT 1-A

LOT 1
T.M.K.: 3RD DIV. 9-6-02:47

Construction Parcel

(5-ft. wide)
Consumer Pipeline Easement "W-4"

Construction Parcel

Mamalahoa Highway

Detour Road

Construction Parcel

Construction Parcel

Paauu Stream

Kamani Street

Construction Parcel

KAU HOSPITAL SITE
T.M.K.: 3RD DIV. 9-6-23:43

T.M.K.: 3RD DIV. 9-6-12:12

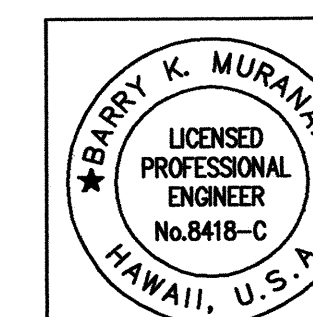
Intent for Phase 2

1. Construct Paauu Stream Bridge.
2. Reconstruct paved shoulder on Mamalahoa Highway.
3. Install A.C. overlay for Mamalahoa Highway.
4. Construct portions of realigned Kamani Street not disturbing the Detour Road and the existing Kamani Street.
5. Landscape all available areas.

P.M.: BKM
CURRENT OPR: mkt
PREV. OPR:
CURRENT TIME: Mar 26, 2002 - 12:38pm
LAST SAVED BY:
LAST MODIFIED: Mon, 07 Jan 2002 - 12:11pm

PREFIX: G:\kai00-01\ACAD\
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BEGIN: 12/26/00
SCALE: 1"=1

DATE	SURVEY PLOTTED BY
DATE	DRAWN BY
DATE	DESIGNED BY
DATE	CHECKED BY
ORIGINAL PLAN	NO.



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION **CONSTRUCTION PHASING PLAN** **PHASE 2**

MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF PAAUUA STREAM BRIDGE,
IMPROVEMENTS AT KAMANI STREET, AND
REHABILITATION OF VARIOUS BRIDGES
FEDERAL AID PROJECT NO. ER-12(3)

Scale: As shown Date: Jan. 2002

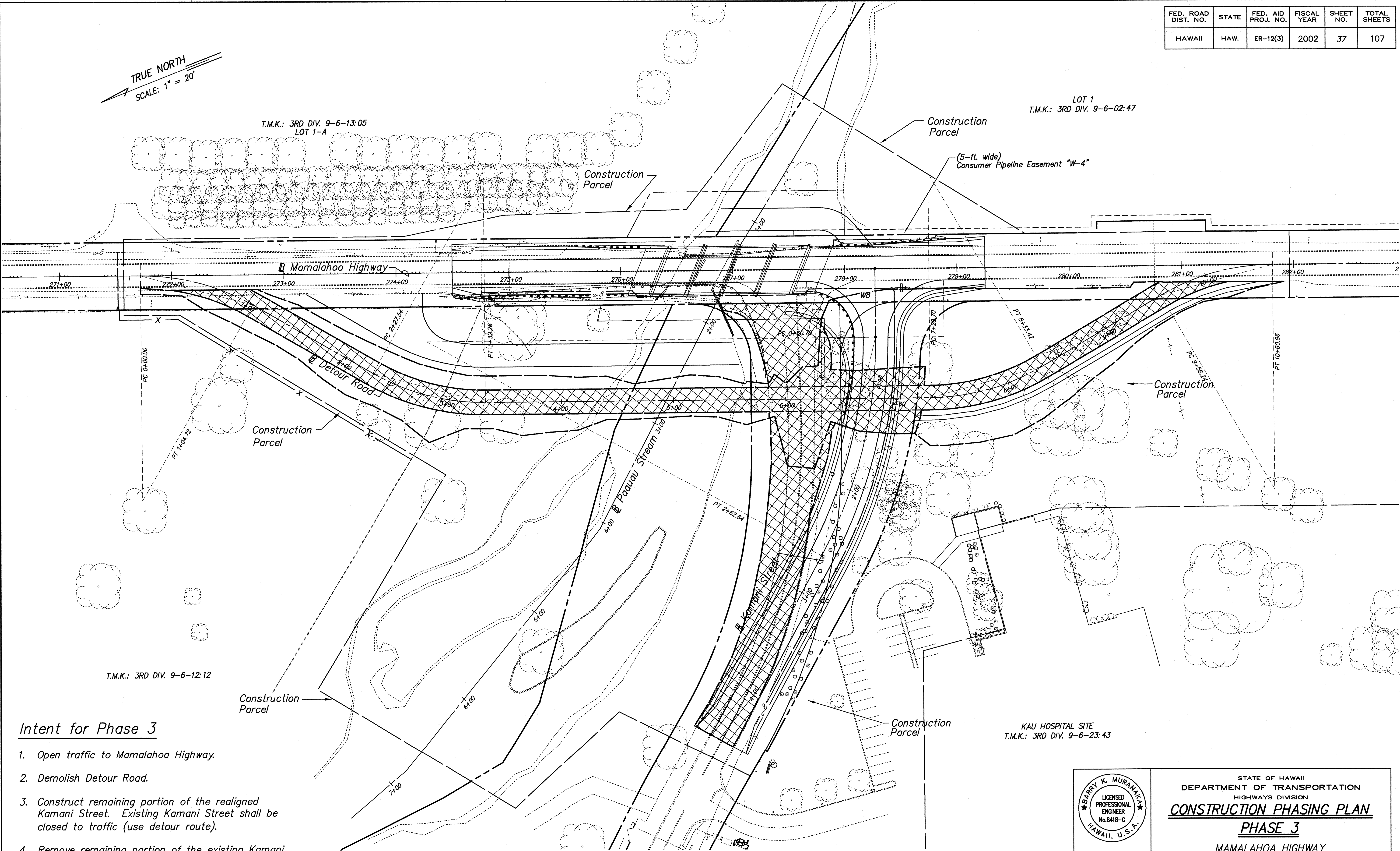
SHEET NO. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(3)	2002	37	107

TRUE NORTH
SCALE: 1" = 20'

T.M.K.: 3RD DIV. 9-6-13:05
LOT 1-A

LOT 1
T.M.K.: 3RD DIV. 9-6-02:47



T.M.K.: 3RD DIV. 9-6-12:12

Intent for Phase 3

1. Open traffic to Mamalahoa Highway.
2. Demolish Detour Road.
3. Construct remaining portion of the realigned Kamani Street. Existing Kamani Street shall be closed to traffic (use detour route).
4. Remove remaining portion of the existing Kamani Street (realigned Kamani Street to Mamalahoa Highway).
5. Landscape all available areas.

KAU HOSPITAL SITE
T.M.K.: 3RD DIV. 9-6-23:43



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING PLAN

PHASE 3

MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF PAAUAU STREAM BRIDGE,
IMPROVEMENTS AT KAMANI STREET, AND
REHABILITATION OF VARIOUS BRIDGES
FEDERAL AID PROJECT NO. ER-12(3)

Scale: As shown Date: Jan. 2002

SHEET NO. 3 OF 4 SHEETS

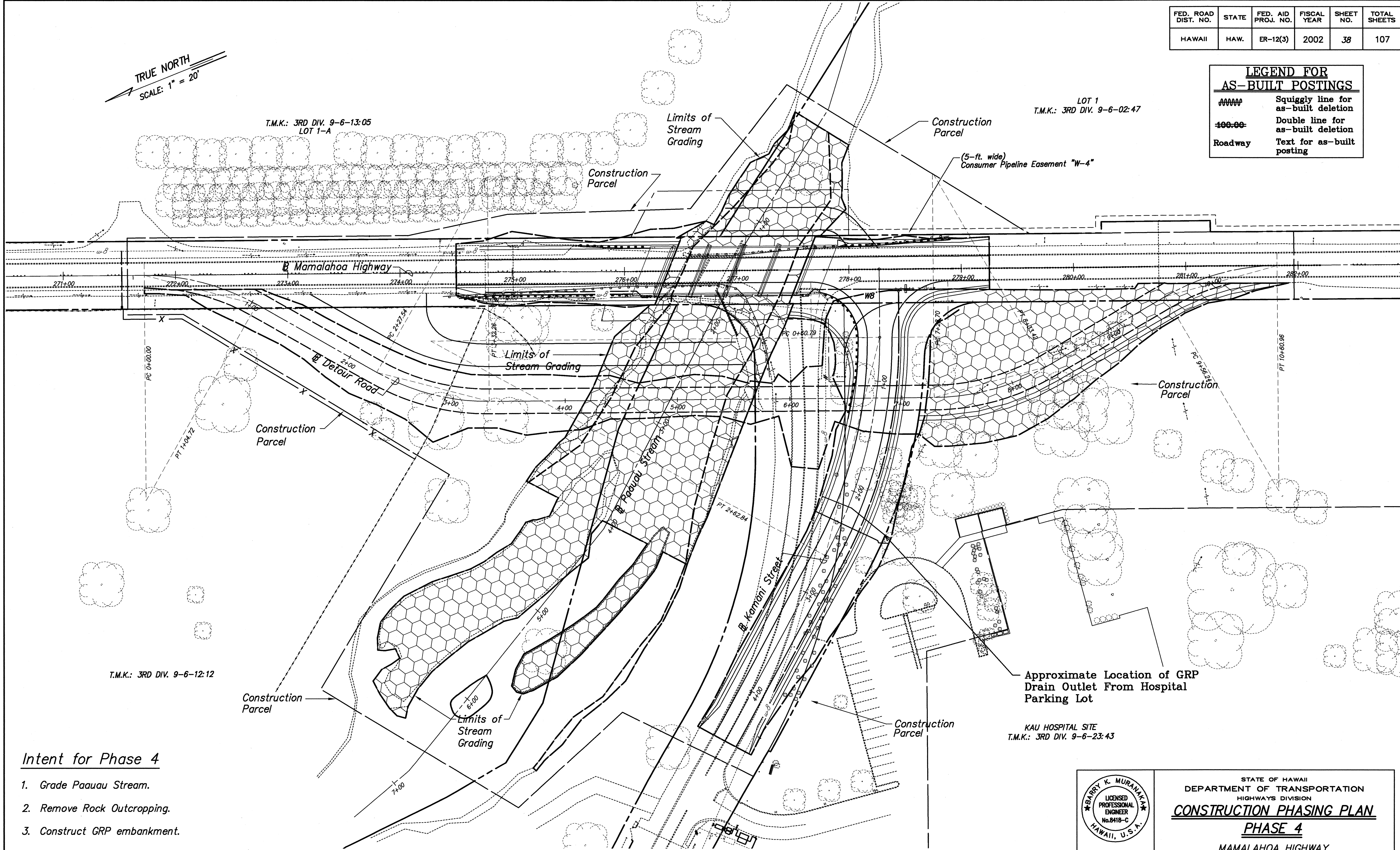
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LAST MODIFIED: Mon, 07 Jan 2002 - 12:12pm

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BEGIN: 12/26/00
SCALE: 1"=1

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTEBOOK	_____
No.	_____

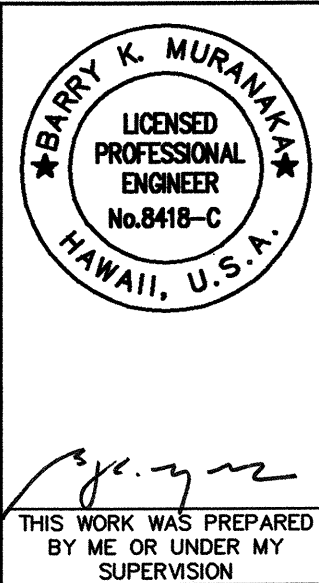
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(3)	2002	38	107

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting



Intent for Phase 4

1. Grade Paauau Stream.
2. Remove Rock Outcropping.
3. Construct GRP embankment.
4. Grade portion disturbed by Detour Road (along Hospital frontage).
5. Landscape all available areas.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING PLAN

PHASE 4

MAMALAHOA HIGHWAY
EMERGENCY REPLACEMENT OF PAAUAU STREAM BRIDGE,
IMPROVEMENTS AT KAMANI STREET, AND
REHABILITATION OF VARIOUS BRIDGES
FEDERAL AID PROJECT NO. ER-12(3)

Scale: As shown Date: Jan. 2002

SHEET NO. 4 OF 4 SHEETS

P.M.: BKM
CURRENT OPR: rki
PREV. OPR:
CURRENT TIME: Jul 11, 2003 - 4:41pm
LAST SAVED BY:
LAST MODIFIED: Fri, 11 Jul 2003 - 4:10pm

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BEGIN: 12/26/00
SCALE: 1"=1'

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTEBOOK	
No.	