FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	12	111

TRUE NORTH
SCALE: 1 IN. = 40 FT.

LIMITS OF KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

BEGIN PROJECT PROJECT NO. NH-032-1(8) STA. 11+00

Central Avenue

Wailuku Florist

Ooka Supermarket

Ext'g. Right-of-way Width Varies

Spreckels Ditch

Kaniela Street

Lower Main Street

KAAHUMANU AVENUE

To Honoapiilani Highway

To Hana Highway

Oihana Street

Kinipopo Street

Waiale Road

Wailuku Fire Station

Existing 56 Ft. Right-of-way

STA. 14+30± LT. – STA. 14+96± LT.
INSTALL 66± L.F. 6" A.C. BERM (PAINTED WHITE)

STA. 11+24± LT. – STA. 14+25± LT.
INSTALL 301± L.F. 6" A.C. BERM (PAINTED YELLOW)

ext'g "straight ahead & right turn arrow" sign
ext'g "right turn on red after stopping" sign
ext'g "main street" sign
Ext'g Panel Box
ext'g "entrance only" sign
Ext'g Traffic Signal Box
ext'g "no parking" sign
ext'g "west 32" sign
ext'g "straight ahead & left turn arrow" sign
ext'g "keep right" sign
ext'g "no left turn" sign
ext'g "stop" sign
ext'g "no parking anytime" sign
ext'g "stop / no left turn / loading zone" sign
ext'g "turn right anytime w/ caution" sign
ext'g "no left turn" sign
ext'g "stop / one way" sign
ext'g "no right turn / kaahumanu/kinopopo" sign
ext'g "route 32 east" sign
ext'g "adopt a highway" signs
ext'g "right turn only" sign
ext'g "20 mph / no stopping" sign
ext'g "20 mph" sign
Ext'g Haw'n Telephone Box
ext'g conc. sidewalk
ext'g fh #388
Ext'g GTE Box
Ext'g Electrical Box
Ext'g Traffic Signal Box
MECO
New Conc. Curb
New 6" Wide Conc. Sidewalk
New 5' Wide Conc. Sidewalk
New 4' Wide Conc. Sidewalk
New A.C. Berm
(To Be Relocated)
M.L. C STA. 120+00

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

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

98proj/98049/conplans/rd-geo00.dwg

DARREN T. UNEMORI
LICENSED PROFESSIONAL ENGINEER
NO. 7937-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

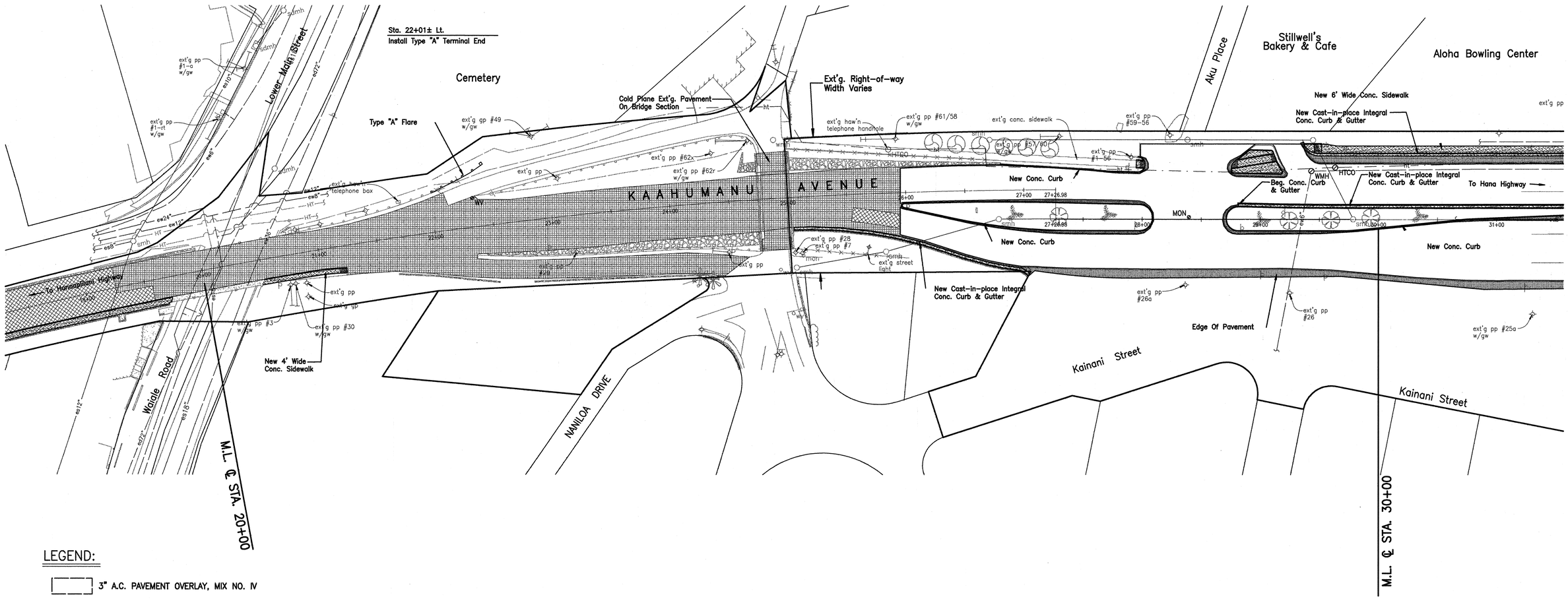
SCALE: AS NOTED

SHEET No. 1 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	13	111

TRUE NORTH

SCALE: 1 IN. = 40 FT.



LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

ORIGINAL PLAN | NOTE BOOK | No.

SURVEY PLOTTED BY ____ DATE
DRAWN BY ____ DATE
TRACED BY ____ DATE
DESIGNED BY ____ DATE
QUANTITIES BY ____ DATE
CHECKED BY ____ DATE

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

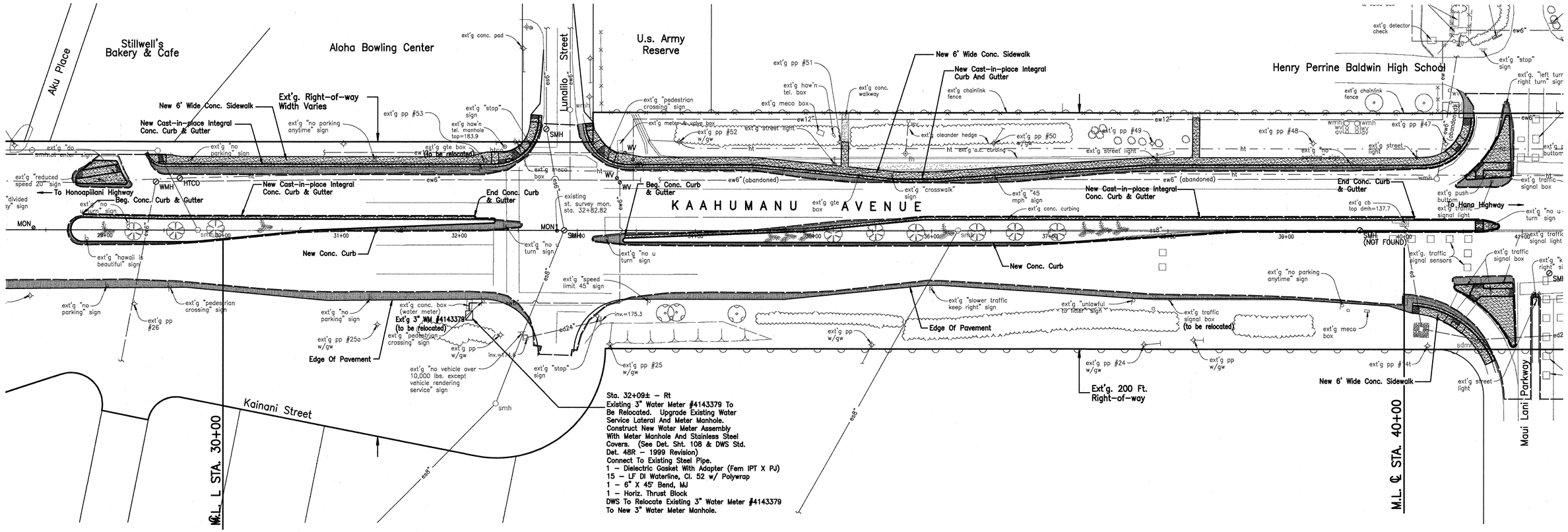
SCALE: AS NOTED

SHEET No. 2 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	14	111

TRUE NORTH

SCALE: 1 IN. = 40 FT.



LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT
  REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS:
  3" A.C. PAVEMENT, MIX NO. IV
  9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION
  3" A.C. PAVEMENT, MIX NO. IV
  9" PLANT MIX GLASSPHALT CONCRETE BASE

ORIGINAL PLAN | NOTE BOOK | No. ____

SURVEY PLOTTED BY ____ DATE ____
DRAWN BY ____ DATE ____
TRACED BY ____ DATE ____
DESIGNED BY ____ DATE ____
QUANTITIES BY ____ DATE ____
CHECKED BY ____ DATE ____

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

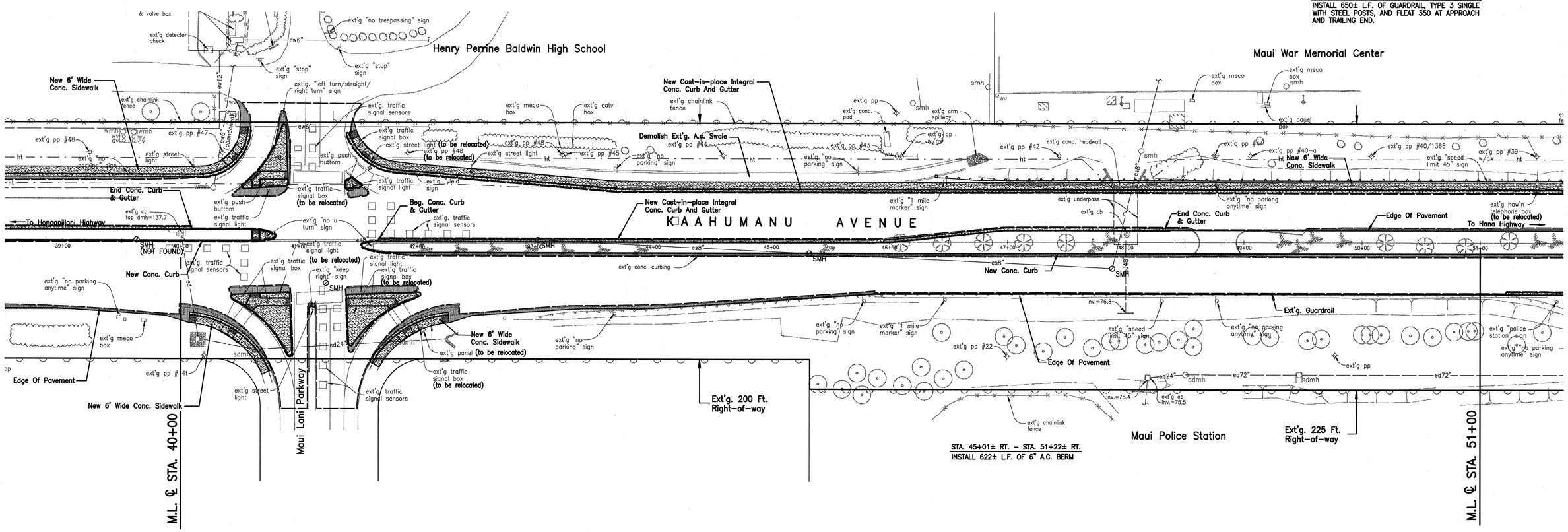
SCALE: AS NOTED

SHEET No. 3 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	15	111

TRUE NORTH
SCALE: 1 IN. = 40 FT.

STA. 46+39± LT. – STA. 53+63± LT.
INSTALL 650± L.F. OF GUARDRAIL, TYPE 3 SINGLE WITH STEEL POSTS, AND FLEAT 350 AT APPROACH AND TRAILING END.



STA. 45+01± RT. – STA. 51+22± RT.
INSTALL 622± L.F. OF 6" A.C. BERM

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

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

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

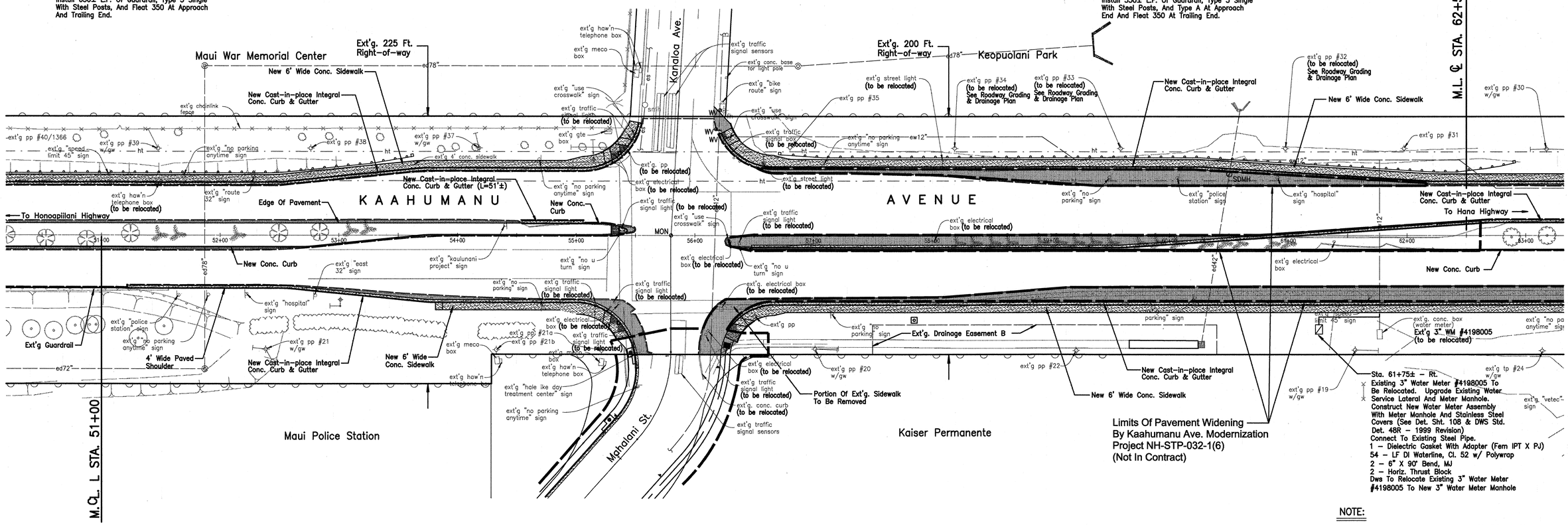
SHEET No. 4 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	16	111

TRUE NORTH
SCALE: 1 IN. = 40 FT.

Sta. 46+39± Lt. – Sta. 53+63± Lt.
Install 650± L.F. Of Guardrail, Type 3 Single With Steel Posts, And Fleat 350 At Approach And Trailing End.

Sta. 56+70± Lt. – Sta. 62+92± Lt.
Install 550± L.F. Of Guardrail, Type 3 Single With Steel Posts, And Type A At Approach End And Fleat 350 At Trailing End.



NOTE:
UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

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

98proj/98049/conplans/rd-geo0b.dwg

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

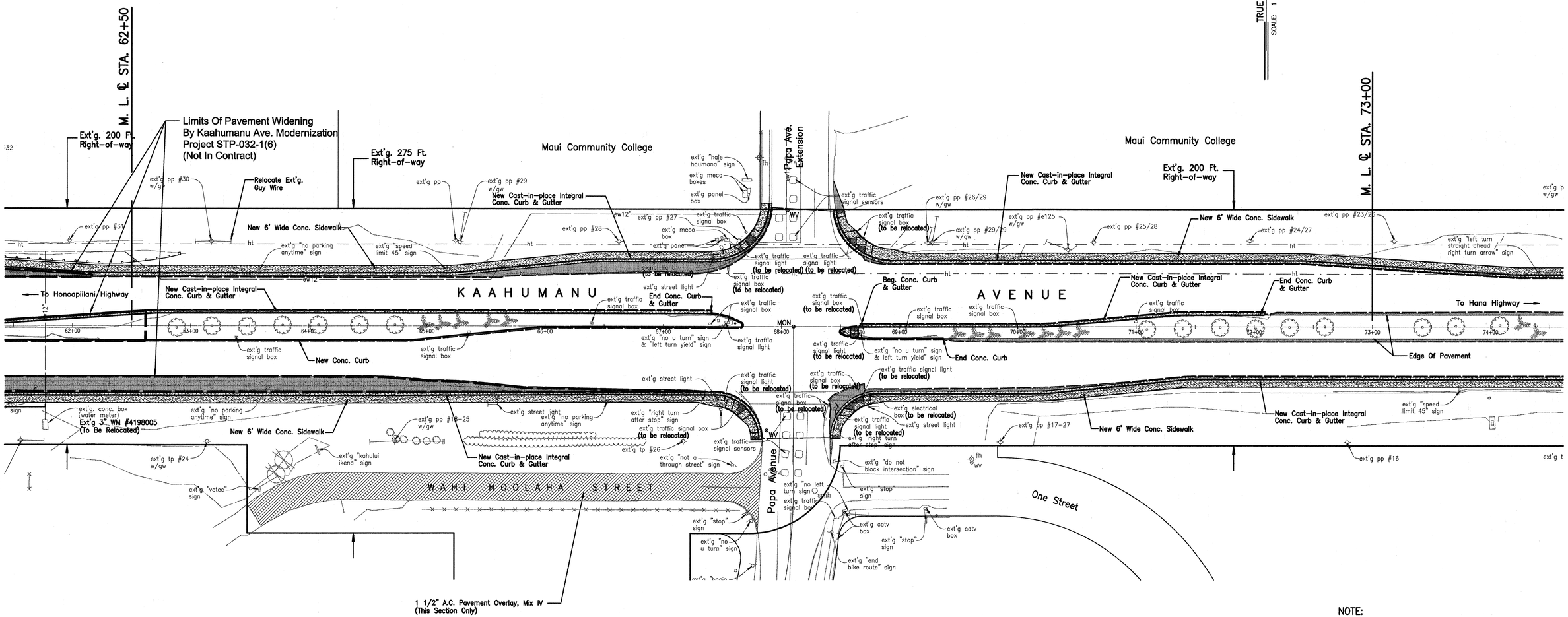
MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 5 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	17	111

TRUE NORTH
SCALE: 1 IN. = 40 FT.



NOTE:

UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

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

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

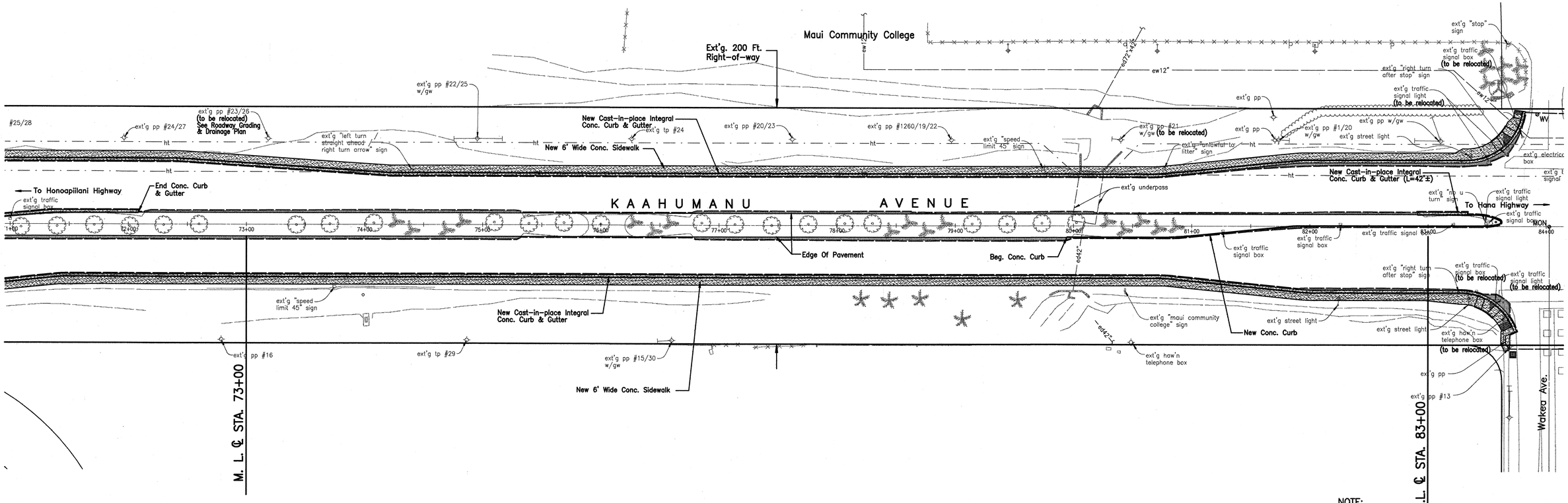
MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 6 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	18	111

TRUE NORTH
SCALE: 1 IN. = 40 FT.



NOTE:

UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

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

98proj/98049/conplans/rd-geo0c.dwg

DARREN T. UNEMORI
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HAWAII, U.S.A.

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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

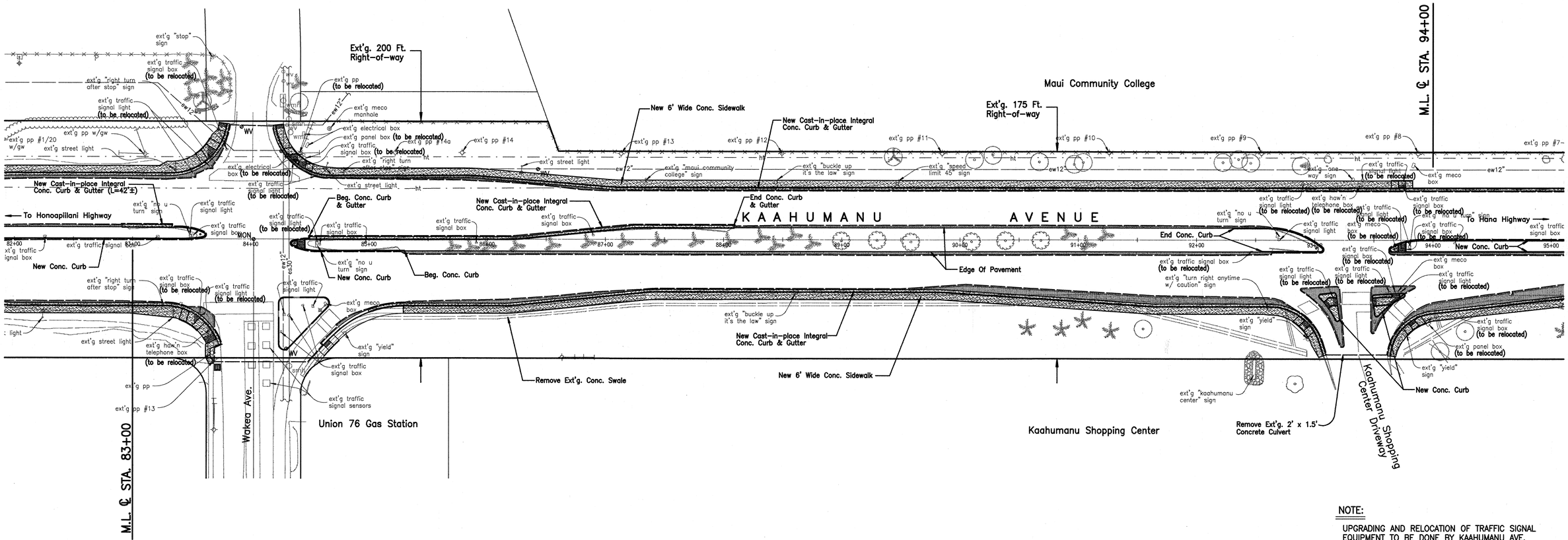
MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 7 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	19	111

TRUE NORTH
SCALE: 1 IN. = 40 FT.



NOTE:

UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

ORIGINAL PLAN | NOTE BOOK | No.

SURVEY PLOTTED BY: DATE
DRAWN BY: DATE
TRACED BY: DATE
DESIGNED BY: DATE
QUANTITIES BY: DATE
CHECKED BY: DATE

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DARREN T. UNEMORI
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NO. 7937-C
HAWAII, U.S.A.

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

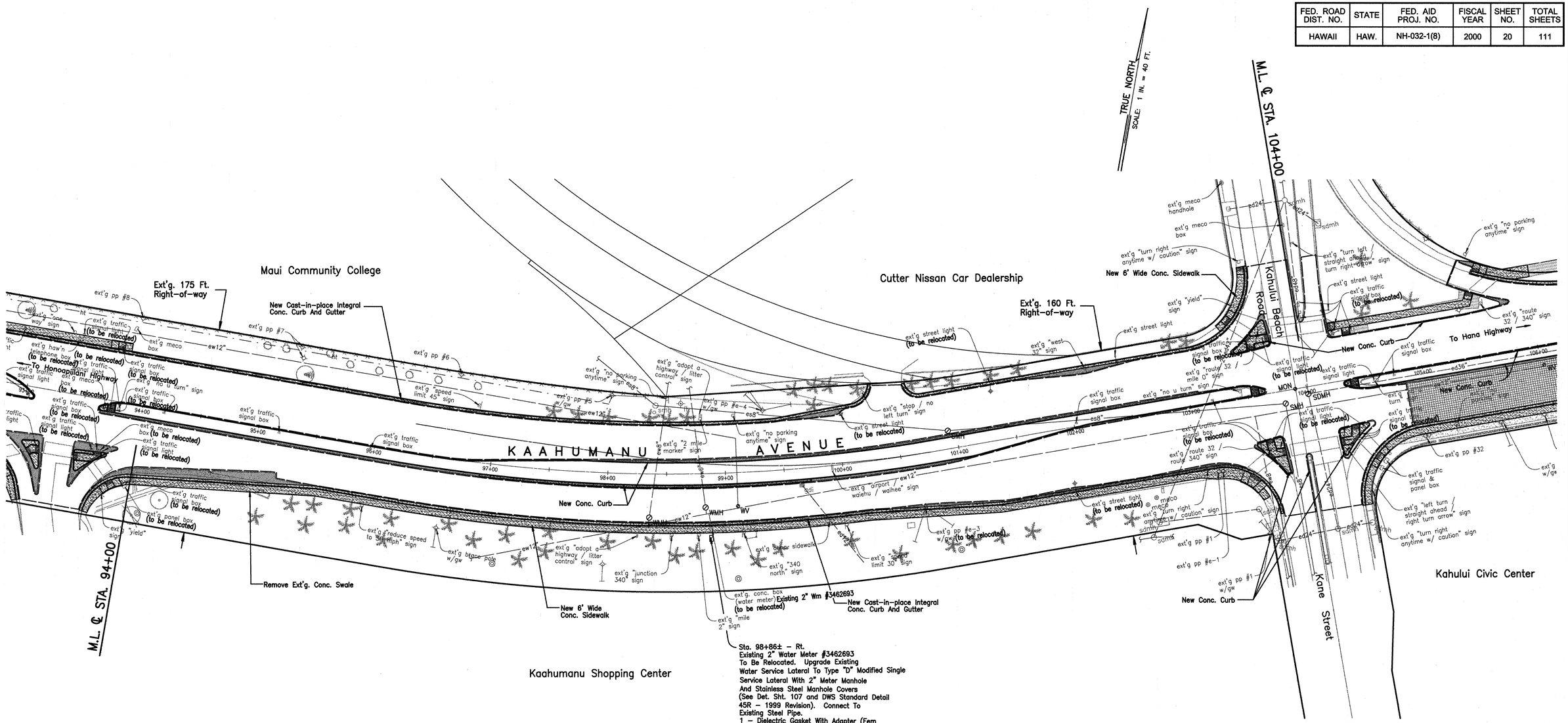
ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 8 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	20	111



Sta. 98+86± – Rt.
Existing 2" Water Meter #3462693
To Be Relocated. Upgrade Existing
Water Service Lateral To Type "D" Modified Single
Service Lateral With 2" Meter Manhole
And Stainless Steel Manhole Covers
(See Det. Sht. 107 and DWS Standard Detail
45R – 1999 Revision). Connect To
Existing Steel Pipe.
1 – Dielectric Gasket With Adapter (Fem
IPT X PJ). Dws To Relocate Existing
2" Water Meter #3462689 To New
2" Water Meter Manhole.

NOTE:

UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

ORIGINAL PLAN | NOTE BOOK | No. ____

SURVEY PLOTTED BY ____ DATE ____
DRAWN BY ____ DATE ____
TRACED BY ____ DATE ____
DESIGNED BY ____ DATE ____
QUANTITIES BY ____ DATE ____
CHECKED BY ____ DATE ____

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DARREN T. UNEMORI
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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

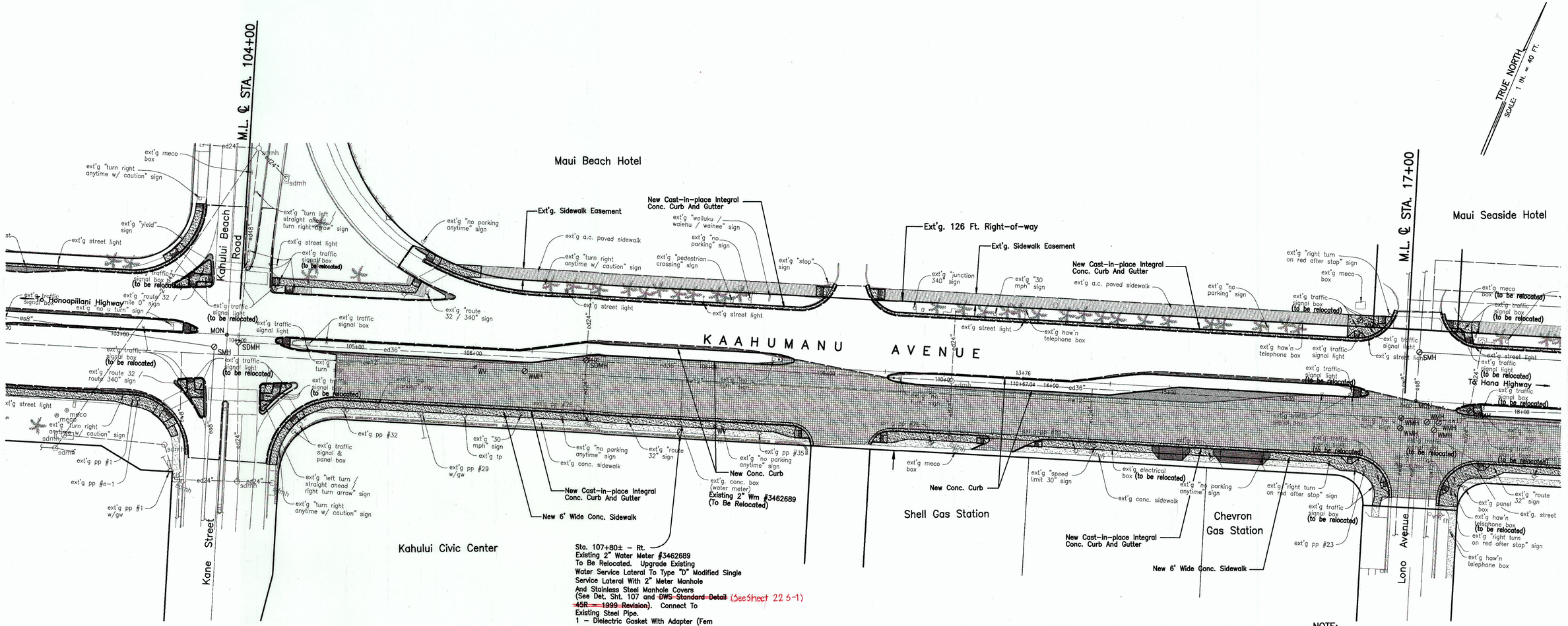
ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 9 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	21	111



LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

NOTE:

1. UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)
2. EXISTING STONE CURB ALONG EXISTING SOUTHERLY CONCRETE SIDEWALK BETWEEN KANE STREET AND PUUNENE AVE. TO BE REMOVED AND RETURNED TO THE MAUI DISTRICT BASEYARD IN A RE-USABLE CONDITION.

DARREN T. UNEMORI
LICENSED PROFESSIONAL ENGINEER
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HAWAII, U.S.A.

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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 10 OF 13 SHEETS

ORIGINAL PLAN | NOTE BOOK | No.

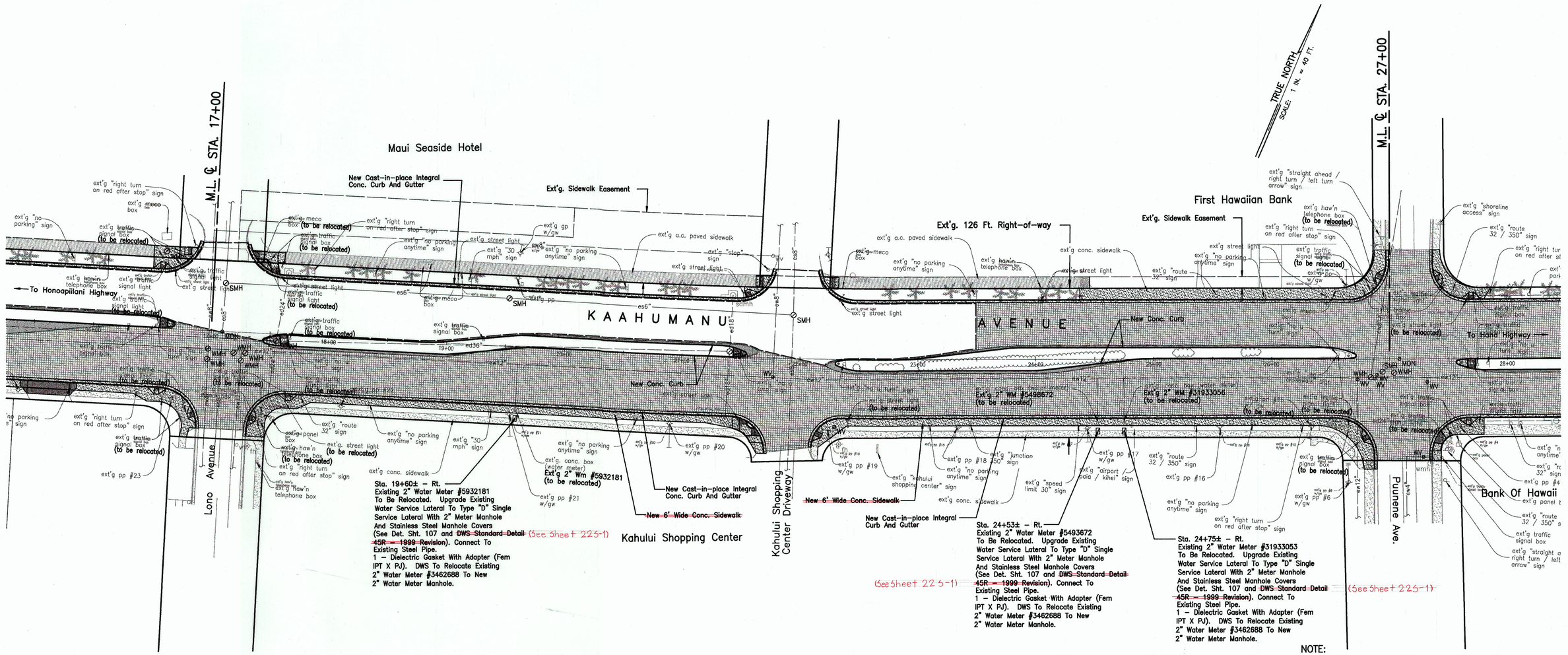
SURVEY PLOTTED BY ____ DATE
DRAWN BY ____ DATE
TRACED BY ____ DATE
DESIGNED BY ____ DATE
QUANTITIES BY ____ DATE
CHECKED BY ____ DATE

98proj/98049/conplans/rd-geo04.dwg

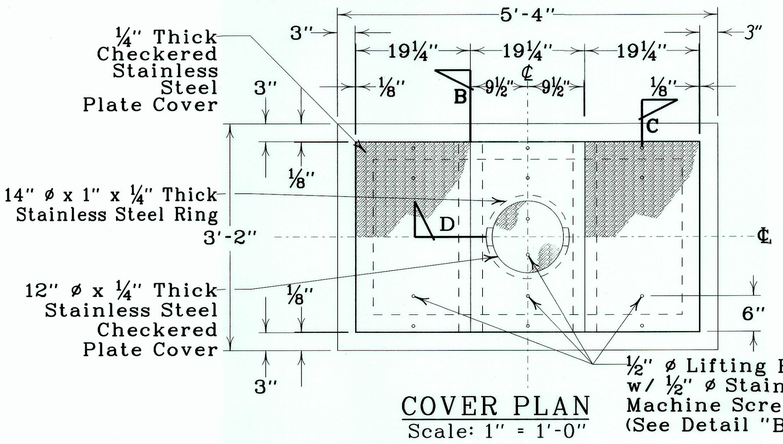
"AS-BUILT"

21

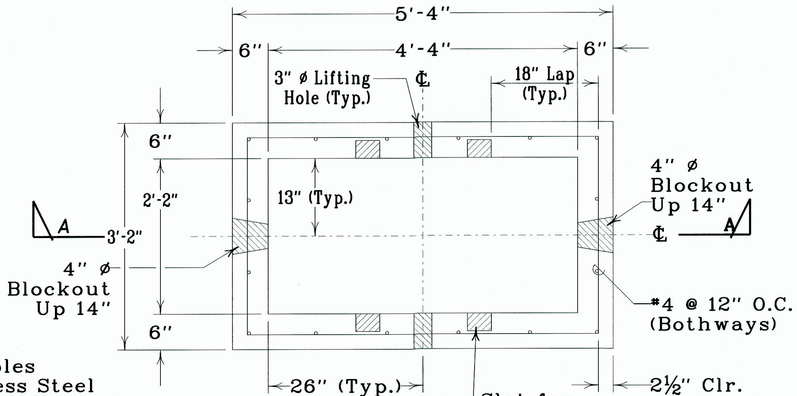
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	22	111


TRUE NORTH
SCALE: 1 IN. = 40 FT.
M.L. ℄ STA. 17+00
M.L. ℄ STA. 27+00
Maui Seaside Hotel
First Hawaiian Bank
Bank Of Hawaii
To Honoapiilani Highway
To Hana Highway
KAAHUMANU AVENUE
Lono Avenue
Puunene Ave.
Kahului Shopping Center Driveway
Kahului Shopping Center
New Cast-in-place Integral Conc. Curb And Gutter
Ext'g. Sidewalk Easement
Ext'g. 126 Ft. Right-of-way
New Conc. Curb
New 6' Wide Conc. Sidewalk
Ext'g 2" Wm #5932181 (to be relocated)
Ext'g 2" WM #5498672 (to be relocated)
Ext'g 2" WM #31933056 (to be relocated)
Sta. 19+60± – Rt.
Existing 2" Water Meter #5932181
To Be Relocated. Upgrade Existing
Water Service Lateral To Type "D" Single
Service Lateral With 2" Meter Manhole
And Stainless Steel Manhole Covers
(See Det. Sht. 107 and DWS Standard Detail 45R – 1999 Revision). Connect To
Existing Steel Pipe.
1 – Dielectric Gasket With Adapter (Fern IPT X PJ). DWS To Relocate Existing
2" Water Meter #3462688 To New
2" Water Meter Manhole.
(See Sheet 225-1)
Sta. 24+53± – Rt.
Existing 2" Water Meter #5493672
To Be Relocated. Upgrade Existing
Water Service Lateral To Type "D" Single
Service Lateral With 2" Meter Manhole
And Stainless Steel Manhole Covers
(See Det. Sht. 107 and DWS Standard Detail 45R – 1999 Revision). Connect To
Existing Steel Pipe.
1 – Dielectric Gasket With Adapter (Fern IPT X PJ). DWS To Relocate Existing
2" Water Meter #3462688 To New
2" Water Meter Manhole.
Sta. 24+75± – Rt.
Existing 2" Water Meter #31933053
To Be Relocated. Upgrade Existing
Water Service Lateral To Type "D" Single
Service Lateral With 2" Meter Manhole
And Stainless Steel Manhole Covers
(See Det. Sht. 107 and DWS Standard Detail 45R – 1999 Revision). Connect To
Existing Steel Pipe.
1 – Dielectric Gasket With Adapter (Fern IPT X PJ). DWS To Relocate Existing
2" Water Meter #3462688 To New
2" Water Meter Manhole.
ext'g "no parking" sign
ext'g "right turn on red after stop" sign
ext'g meco box
ext'g traffic signal box (to be relocated)
ext'g haw'n telephone box
ext'g street light
ext'g "30 mph" sign
ext'g "no parking anytime" sign
ext'g "stop" sign
ext'g gp w/gw
ext'g a.c. paved sidewalk
ext'g conc. sidewalk
ext'g "route 32" sign
ext'g "straight ahead / right turn / left turn arrow" sign
ext'g "shoreline access" sign
ext'g "route 32 / 350" sign
ext'g "right turn on red after stop" sign
ext'g pp #23
ext'g pp #21 w/gw
ext'g pp #20 w/gw
ext'g pp #19 w/gw
ext'g pp #18
ext'g pp #17 w/gw
ext'g pp #16
ext'g pp #6 w/gw
ext'g pp #4
ext'g "junction 350" sign
ext'g "speed limit 30" sign
ext'g "airport / pala / kihei" sign
ext'g "kahului shopping center" sign
ext'g "right turn on red after stop" sign
ext'g "straight a right turn / left arrow" sign
ext'g panel
ext'g "route 32 / 350" s
ext'g traffic signal box
ext'g "shoreline access" sign
ext'g "no parking anytime" sign
ext'g conc. box (water meter)
ext'g conc. sidewalk
ext'g "kahului shopping center" sign
ext'g "speed limit 30" sign
ext'g "airport / pala / kihei" sign
ext'g "right turn on red after stop

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	C.O. 22 S-1	111

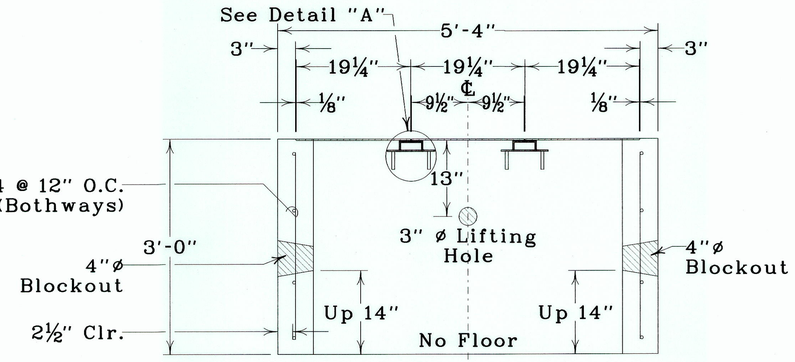


COVER PLAN
Scale: 1" = 1'-0"

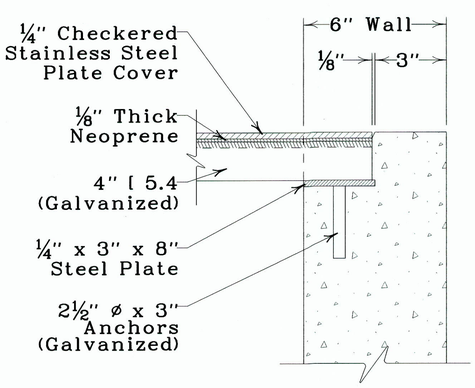


PLAN
Scale: 1" = 1'-0"

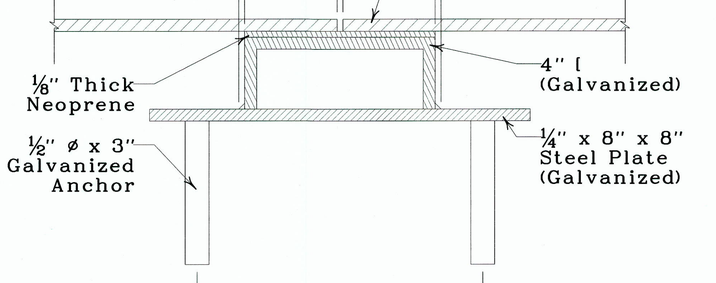
LEGEND FOR AS-BUILT POSTINGS	
~~	Squiggly line for as-built deletion
~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting



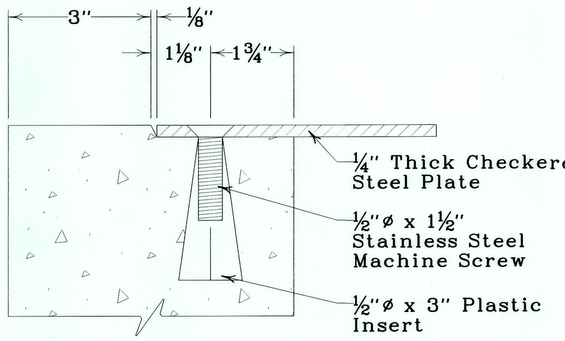
SECTION "A-A"
Scale: 1" = 1'-0"



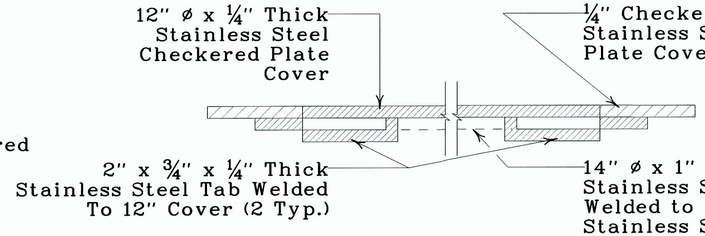
SECTION "B"
Scale: 4" = 1'-0"



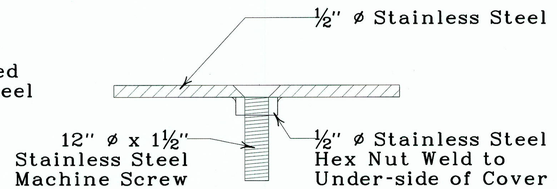
DETAIL "A"
Scale: 8" = 1'-0"



SECTION "C"
Scale: 8" = 1'-0"



SECTION "D"
Scale: 8" = 1'-0"



DETAIL "B"
Scale: 8" = 1'-0"

Note: This tracing prepared during "As-Built" posting.

1½" & 2" METER MANHOLE (MODIFIED COVERS FOR SIDEWALKS) 2' - 2" x 4' -4" (I.D.)

Scale: As Noted

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN
MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

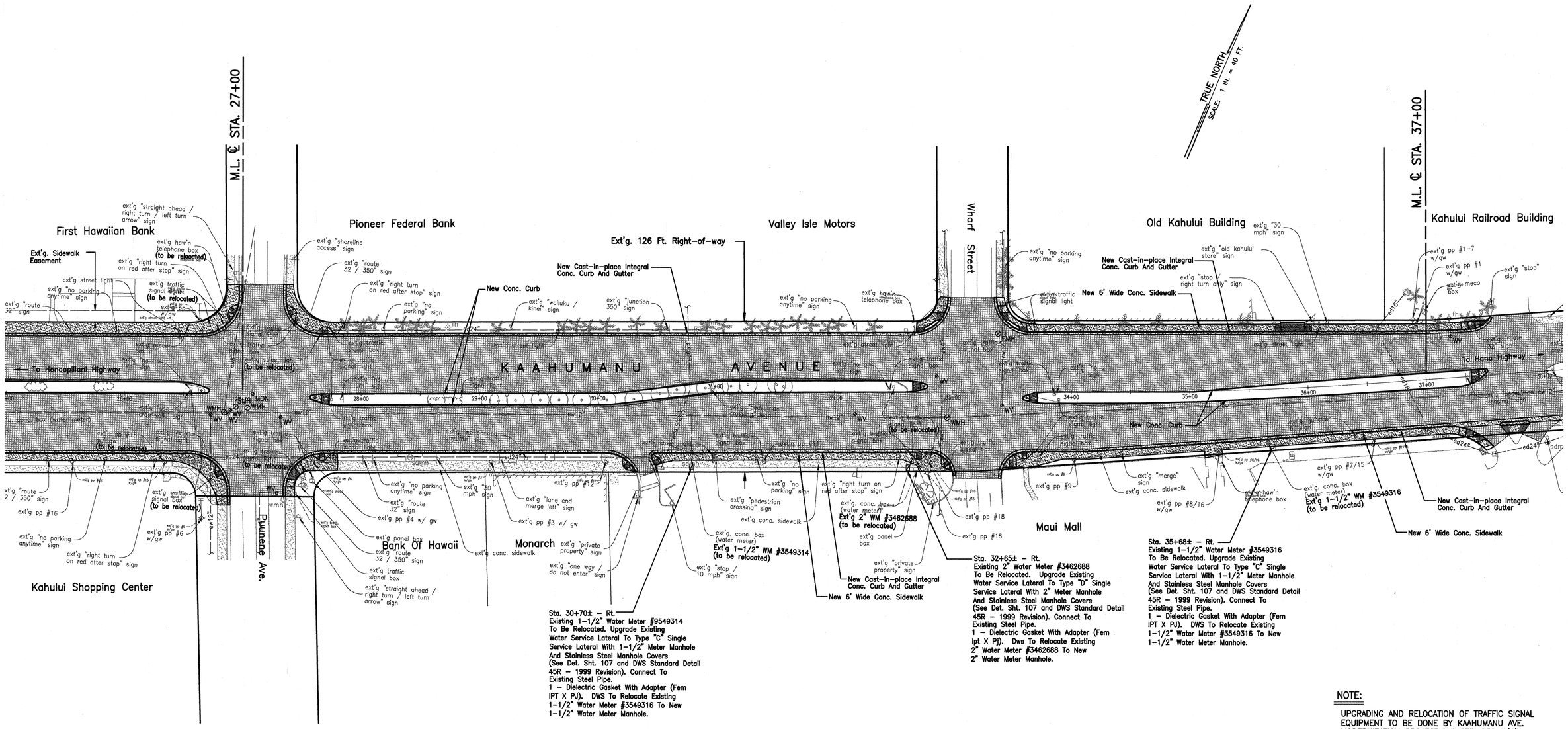
Scale: As Noted Date: March, 2008

SHEET No. 1 OF 1 SHEETS

"AS-BUILT"

22 S-1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	23	111



LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT
  REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS:
  3" A.C. PAVEMENT, MIX NO. IV
  9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION
  3" A.C. PAVEMENT, MIX NO. IV
  9" PLANT MIX GLASSPHALT CONCRETE BASE

NOTE:

UPGRADING AND RELOCATION OF TRAFFIC SIGNAL EQUIPMENT TO BE DONE BY KAAHUMANU AVE. MODERNIZATION PROJECT NH-STP-032-1(6) (NOT IN CONTRACT)

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

98proj/98049/complans/rd-geo0e.dwg

DARREN T. UNEMORI
LICENSED PROFESSIONAL ENGINEER
NO. 7937-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

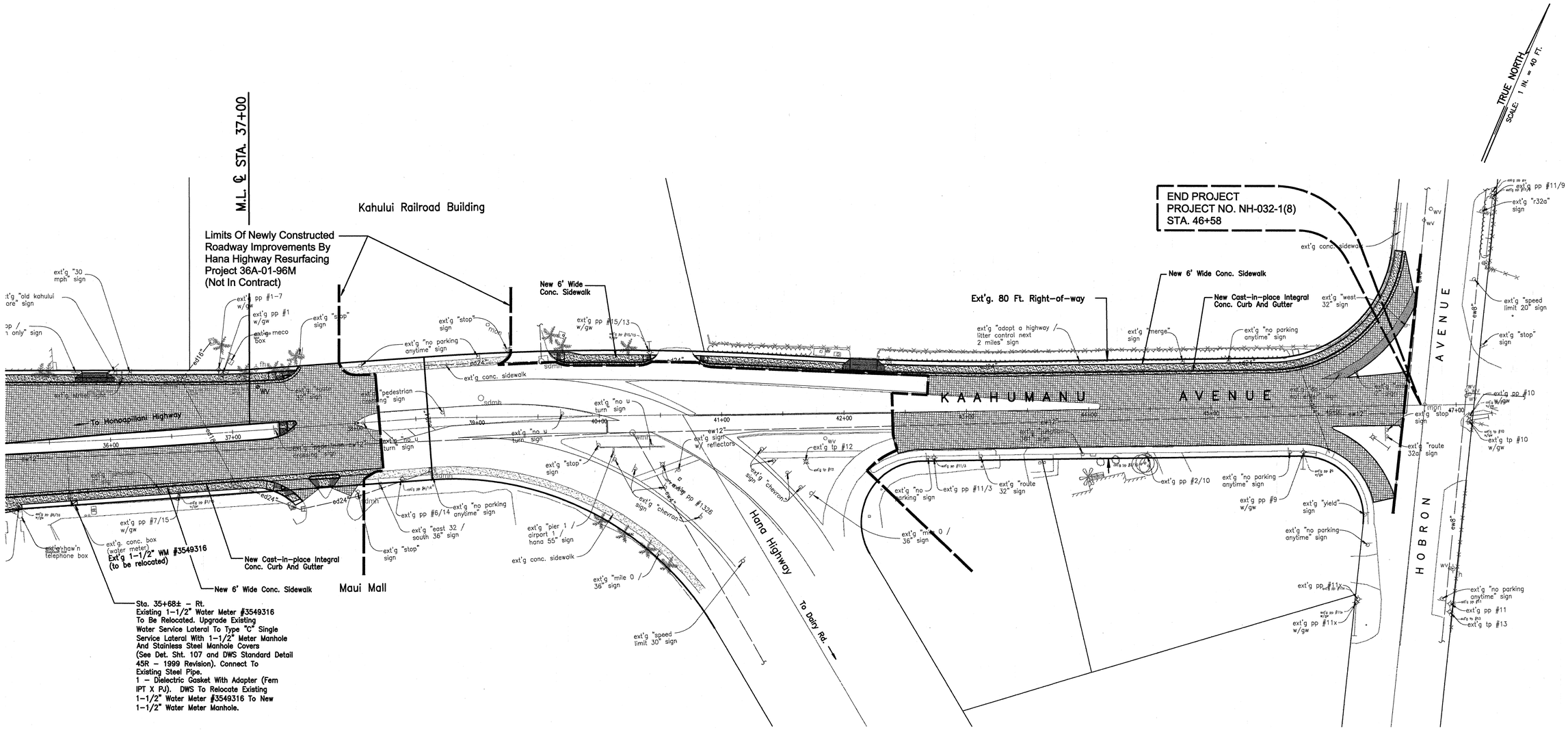
ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 12 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(8)	2000	24	111



LEGEND:

- 3" A.C. PAVEMENT OVERLAY, MIX NO. IV
- COLD PLANE EXT'G. PAVEMENT REPAVE W/ 3" A.C. PAVEMENT, MIX NO. IV
- NEW ROADWAY & SHOULDER IMPROVEMENTS: 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE
- PAVEMENT RESTORATION INCLUDING SUBGRADE RECOMPACTION 3" A.C. PAVEMENT, MIX NO. IV 9" PLANT MIX GLASSPHALT CONCRETE BASE

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

98proj/98049/conplans/rd-geo8x.dwg

DARREN T. UNEMORI
LICENSED PROFESSIONAL ENGINEER
NO. 7937-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY IMPROVEMENT PLAN

MAIN STREET RESURFACING
CENTRAL AVENUE TO KAAHUMANU AVENUE
AND
KAAHUMANU AVENUE RESURFACING
MAIN STREET TO HOBRON AVENUE
Fed. Aid Project No. NH-032-1(8)

SCALE: AS NOTED

SHEET No. 13 OF 13 SHEETS