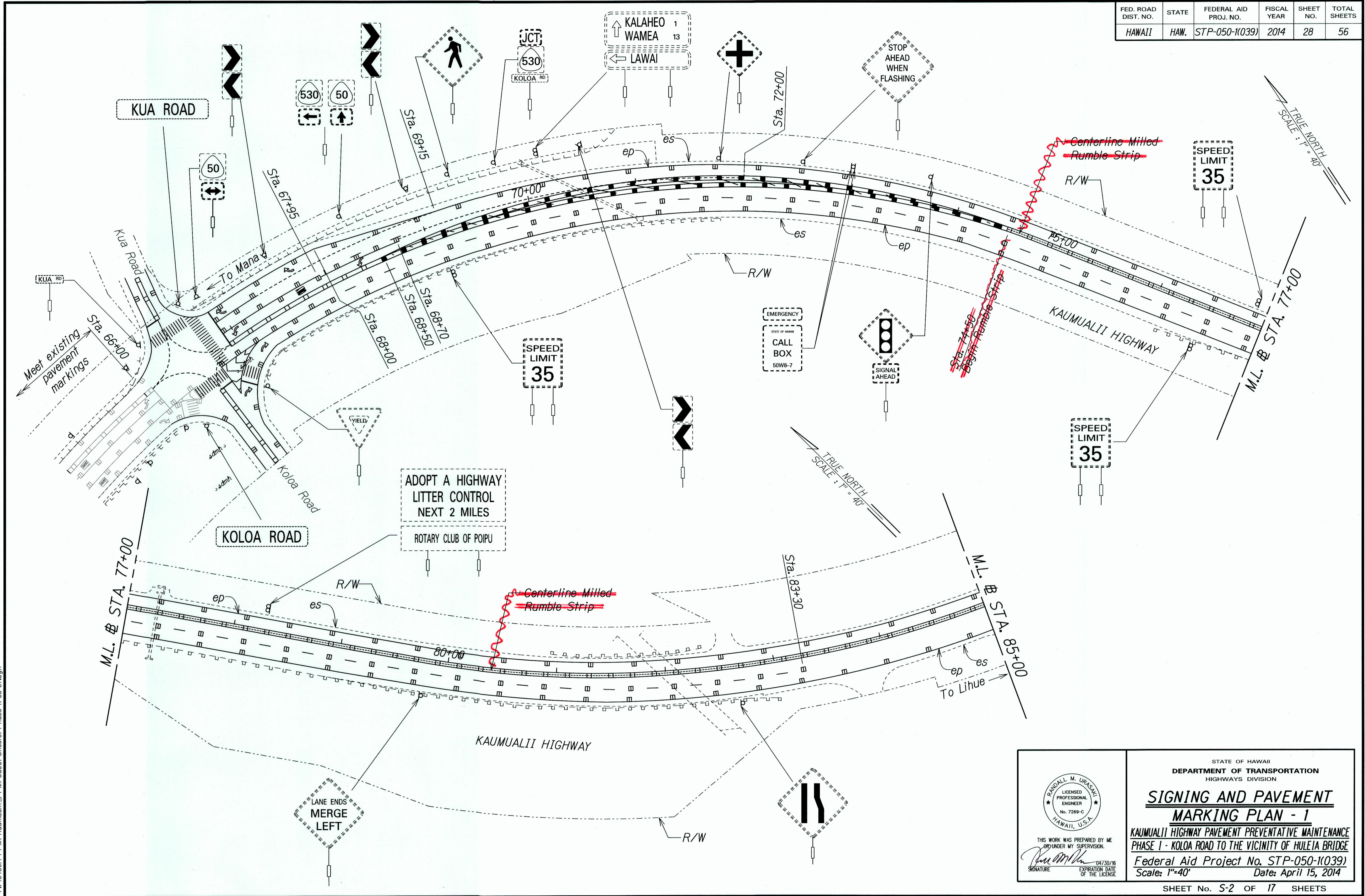


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	28	56



SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

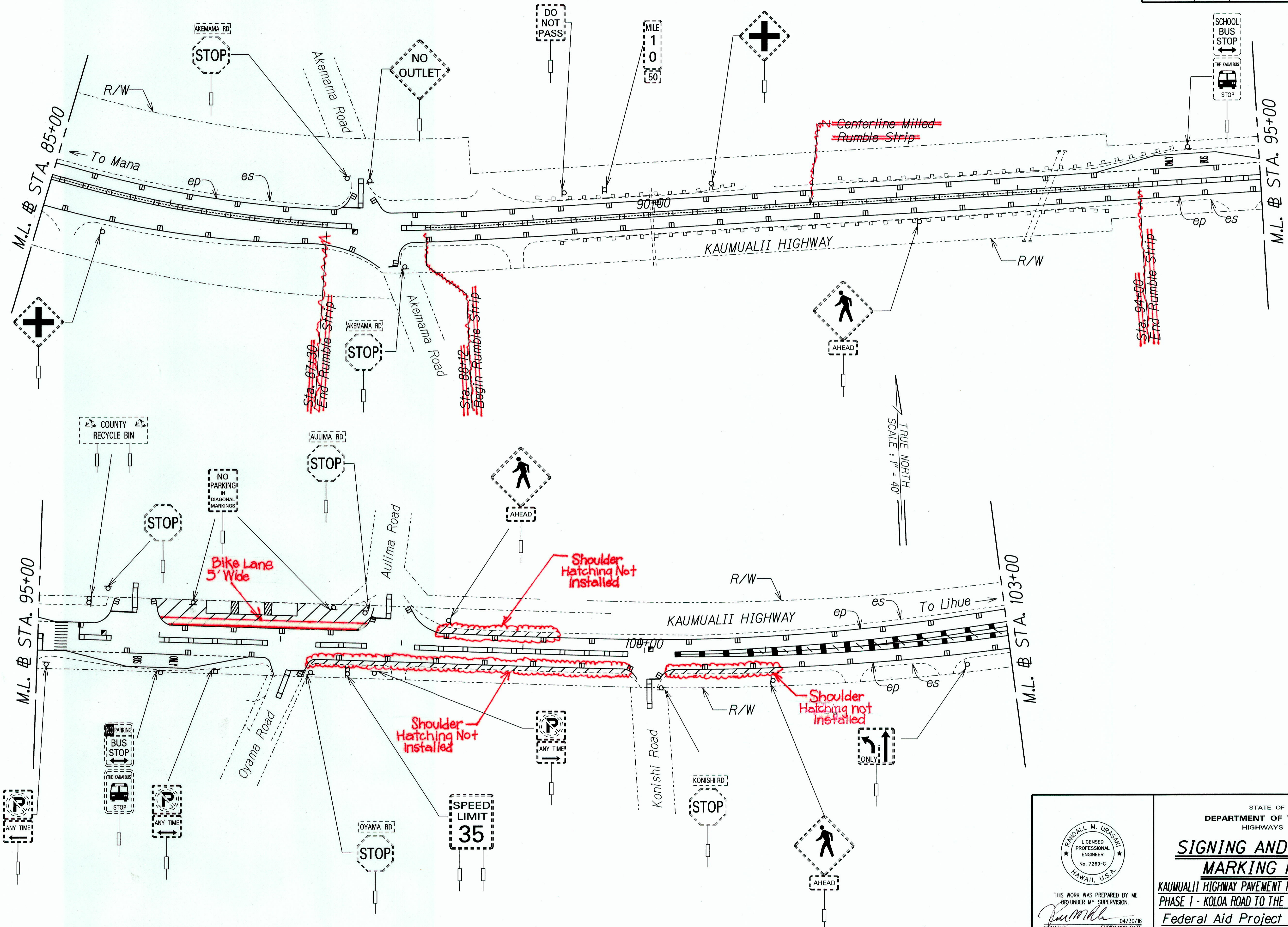
**SIGNING AND PAVEMENT
MARKING PLAN - 1**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE 1 - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	29	56




TRUE NORTH
SCALE: 1" = 40'

TRUE NORTH
SCALE: 1" = 40'

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
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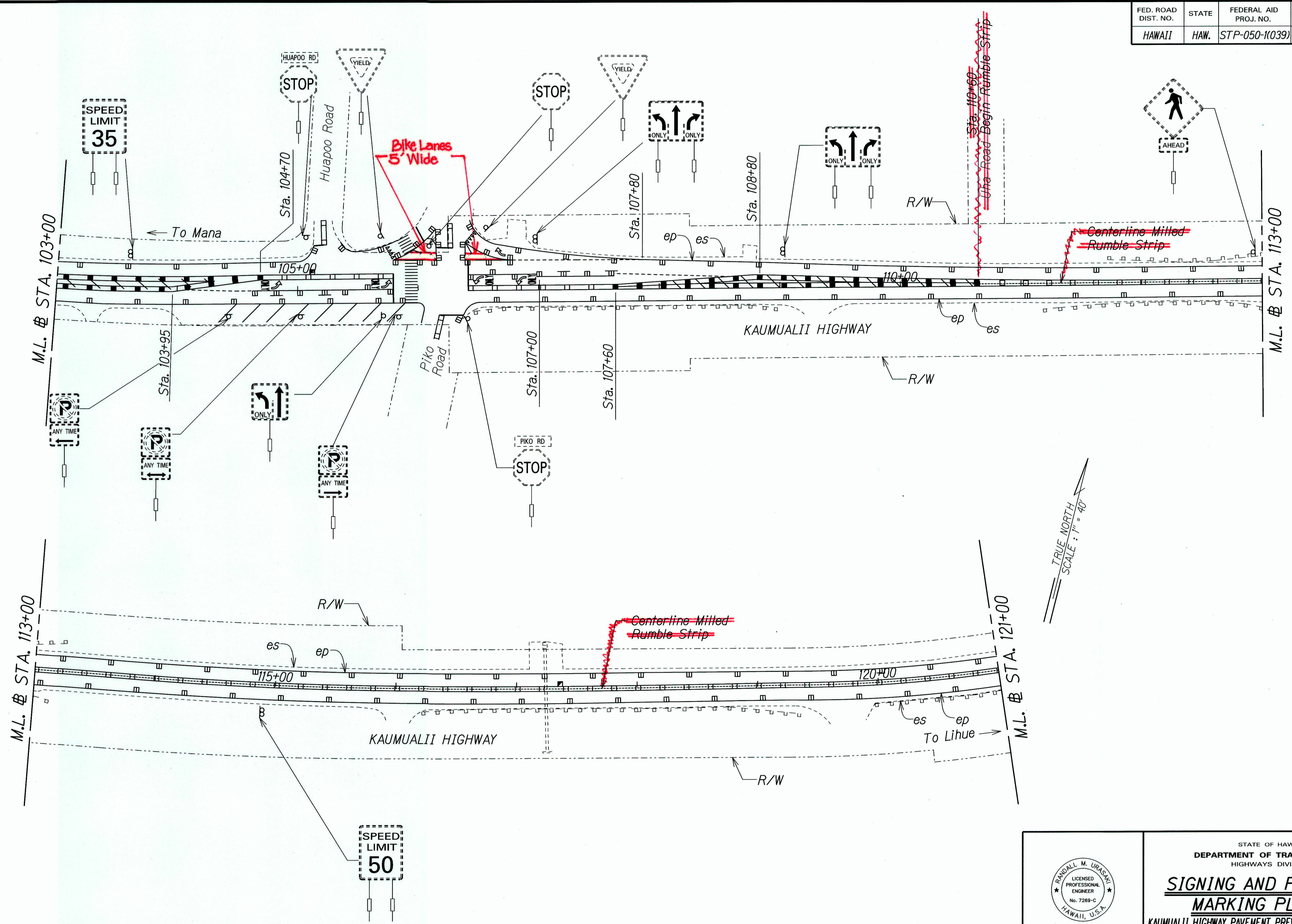
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND PAVEMENT MARKING PLAN - 2
 KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
 PHASE 1 - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
 Federal Aid Project No. STP-050-1(039)
 Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	30	56

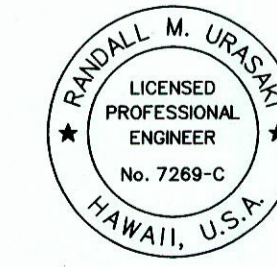


TRUE NORTH
SCALE: 1" = 40'

TRUE NORTH
SCALE: 1" = 40'

ORIGINAL PLAN	DATE
REVISION 1	
REVISION 2	
REVISION 3	
REVISION 4	
REVISION 5	
REVISION 6	
REVISION 7	
REVISION 8	
REVISION 9	
REVISION 10	

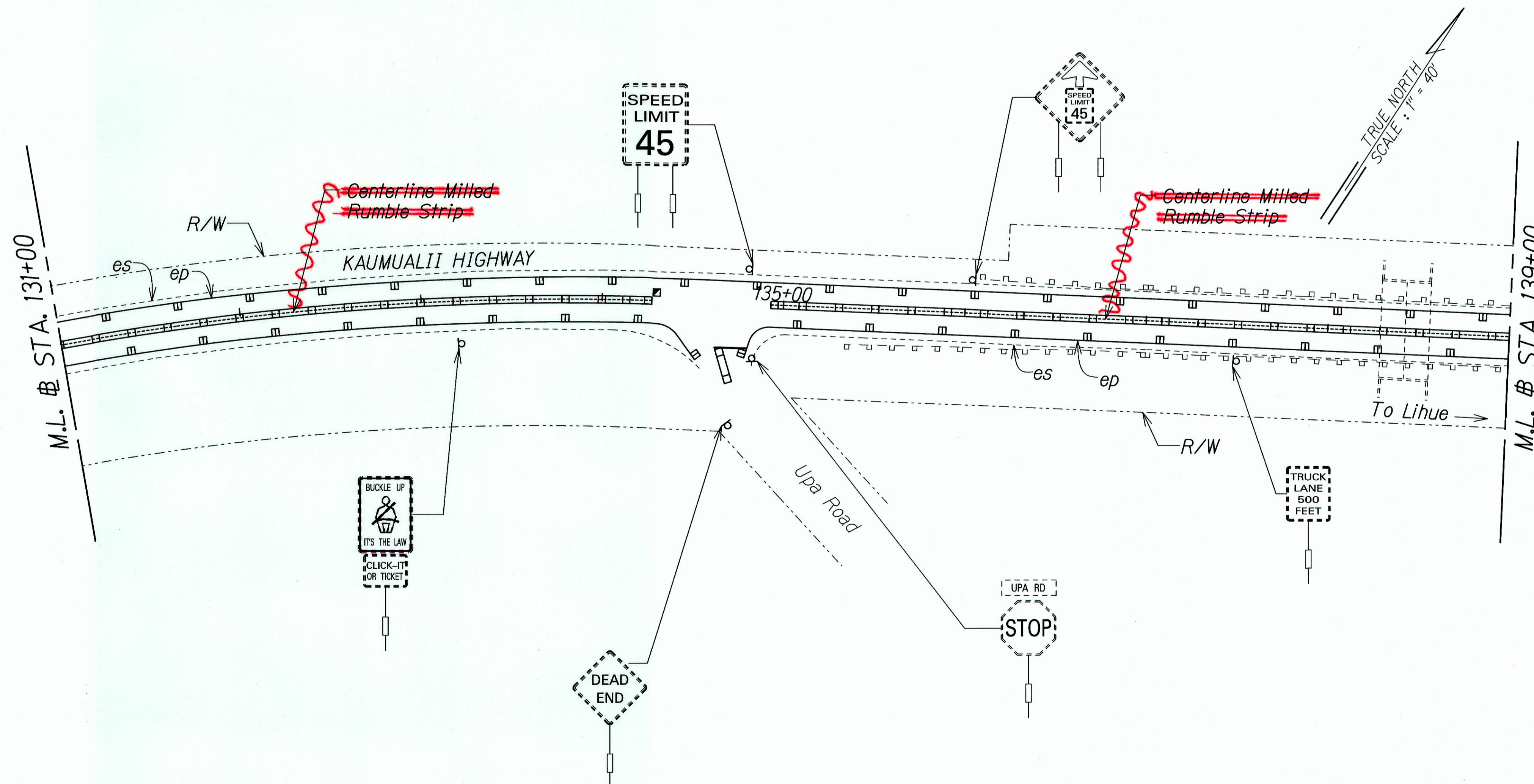
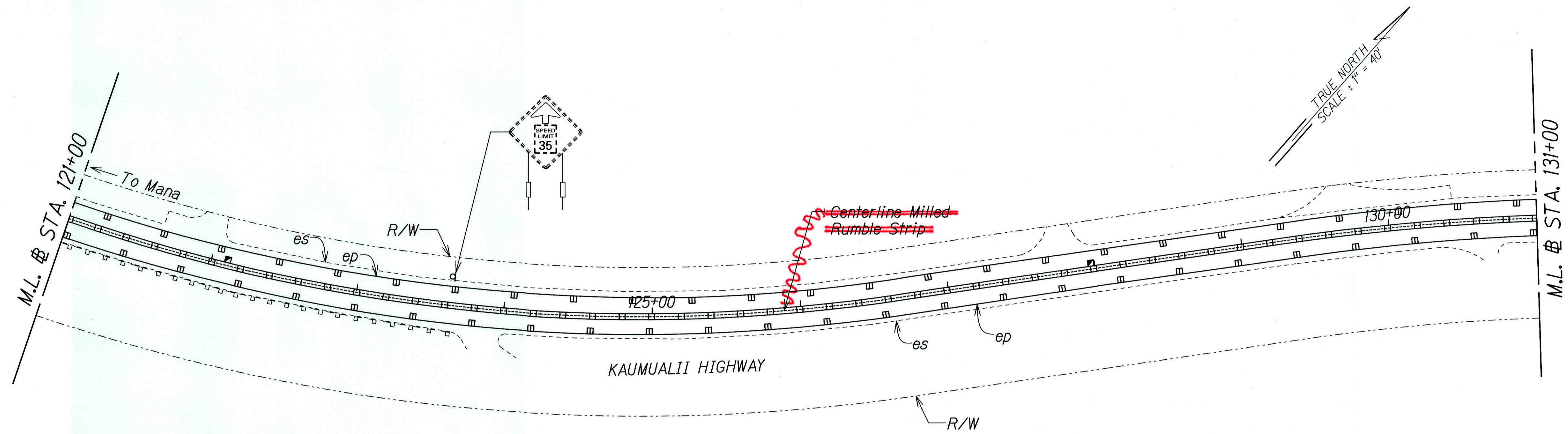
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 RANDALL M. URASAKI
 LICENSED PROFESSIONAL ENGINEER
 No. 7269-C
 HAWAII, U.S.A.
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND PAVEMENT MARKING PLAN - 3
 KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
 PHASE 1 - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
 Federal Aid Project No. STP-050-1(039)
 Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	31	56



ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
DATE	

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

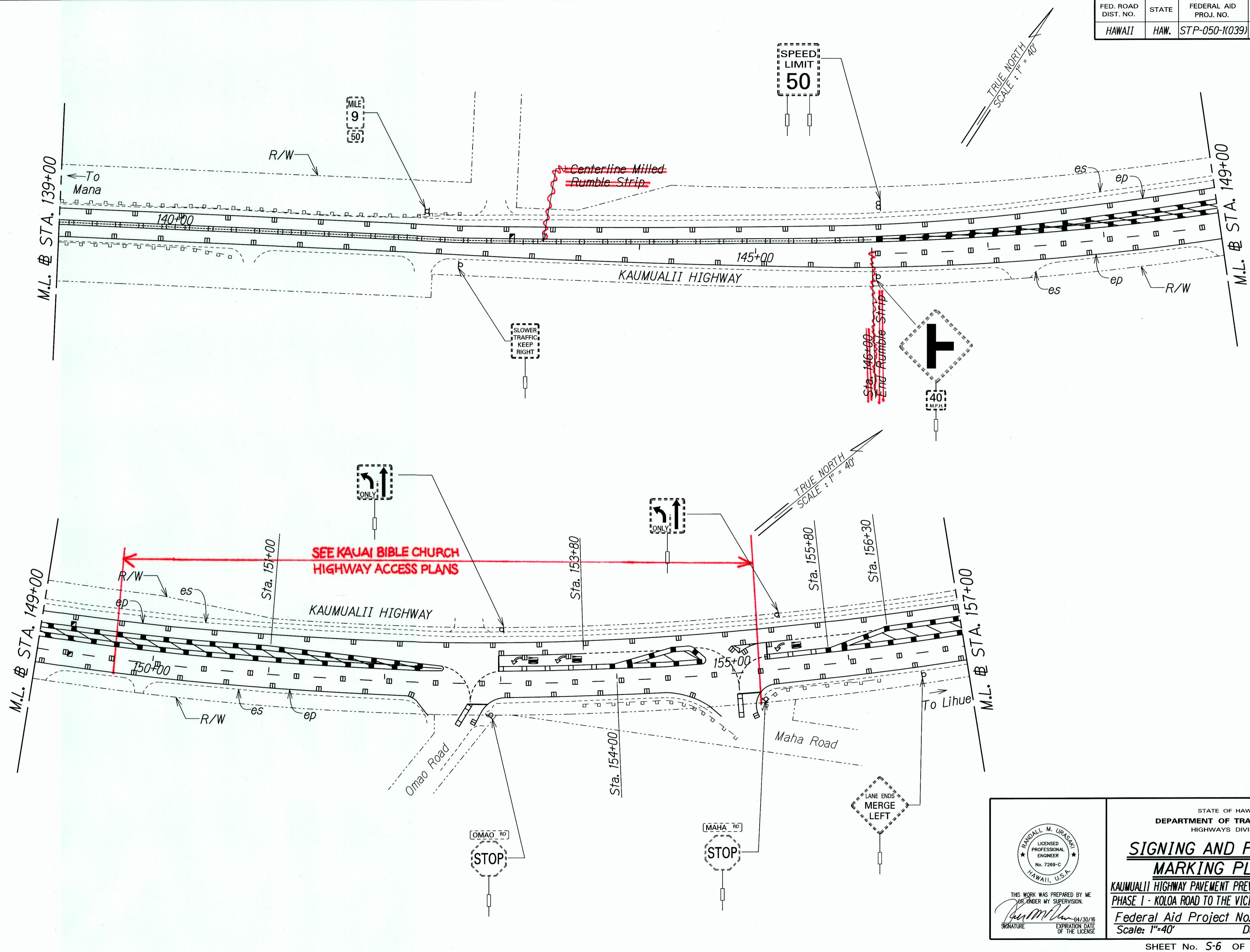
SIGNING AND PAVEMENT MARKING PLAN - 4

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	32	56



ORIGINAL PLAN	DATE
DESIGNED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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04/30/16
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

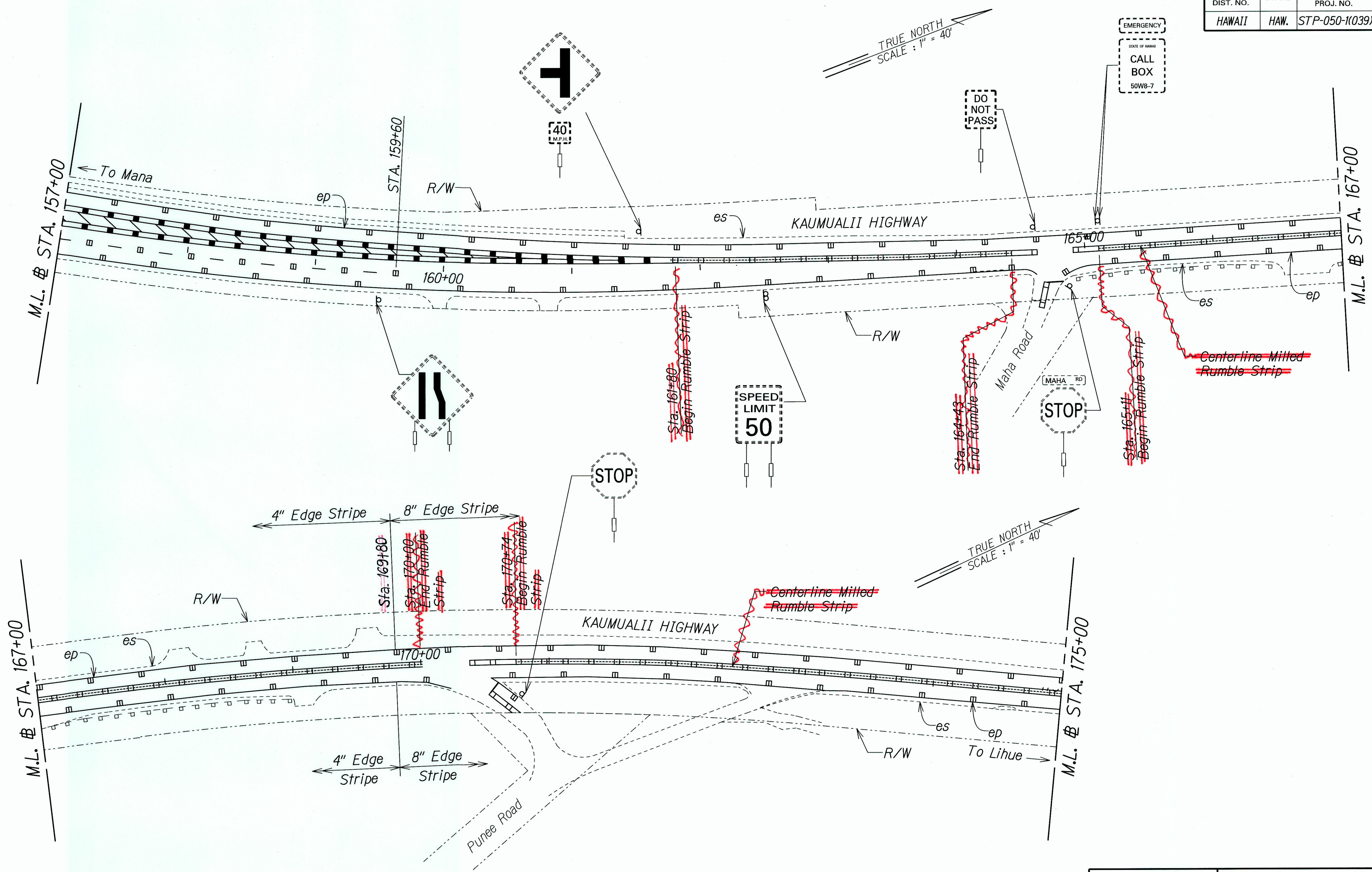
**SIGNING AND PAVEMENT
MARKING PLAN - 5**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE 1 - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	33	56



DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
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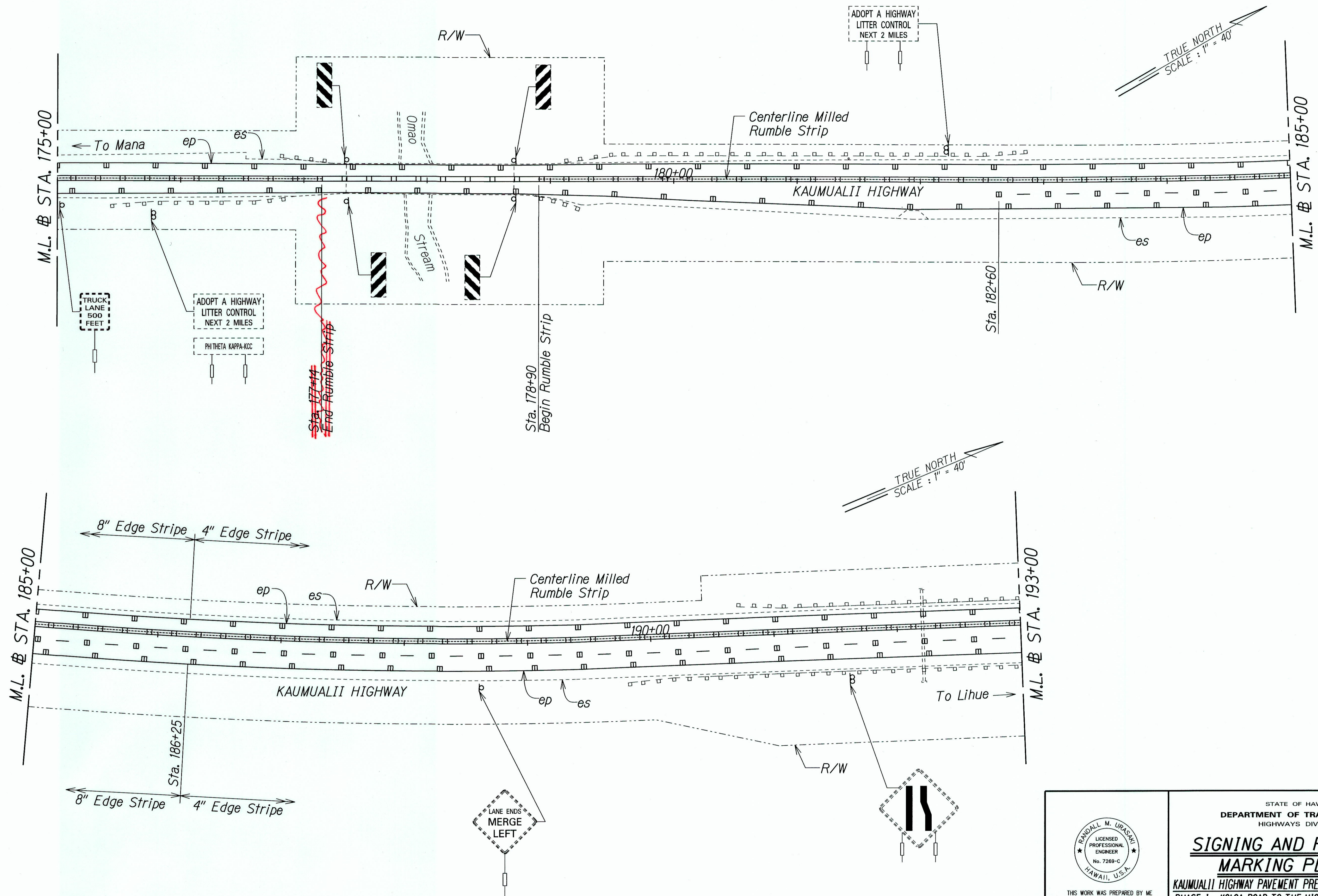
 SIGNATURE: *R. Urashiki*

 EXPIRATION DATE OF THE LICENSE: 04/30/16

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING AND PAVEMENT MARKING PLAN - 6
 KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
 PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
 Federal Aid Project No. STP-050-1(039)
 Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	34	56



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
DATE	

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EXPIRATION DATE
OF THE LICENSE

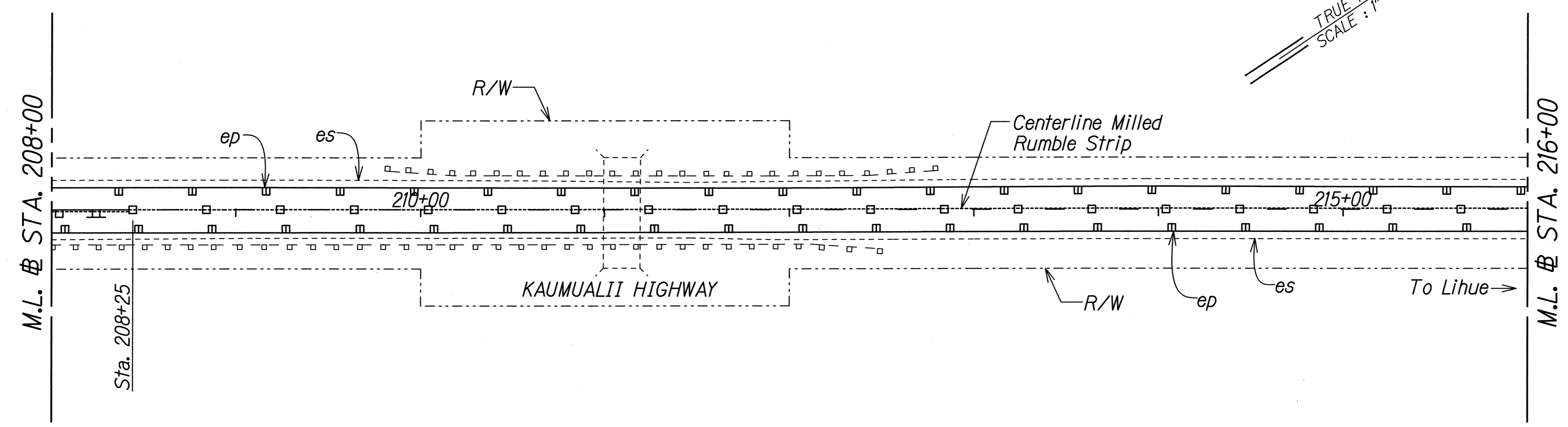
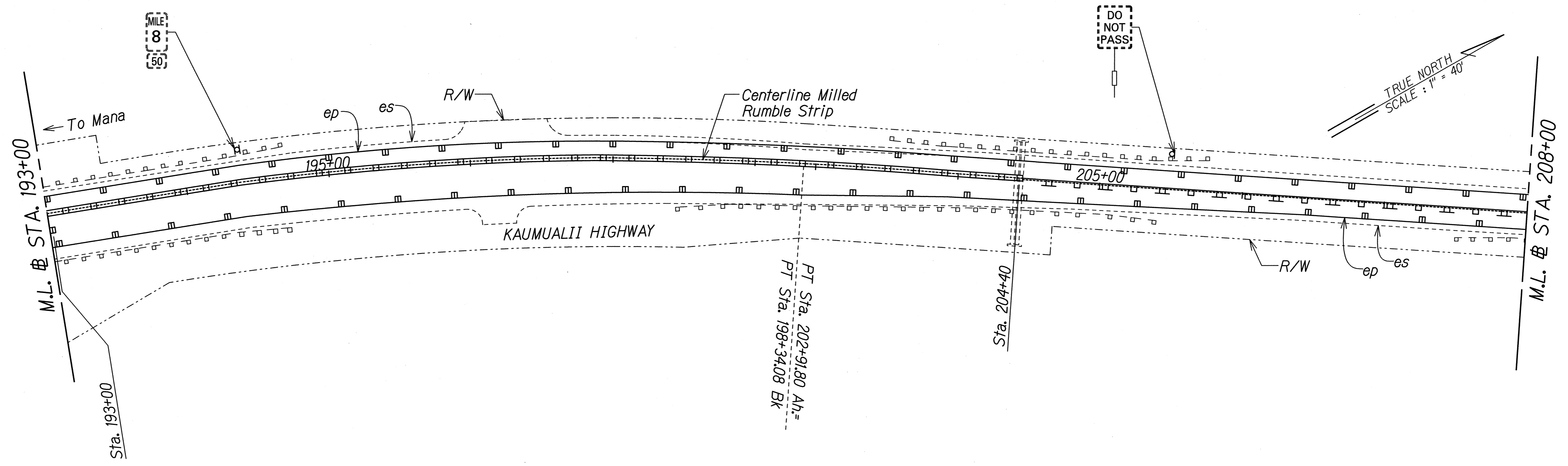
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - 7**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLQA ROAD TO THE VICINITY OF HULEIA BRIDGE
Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	35	56



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

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EXPIRATION DATE
OF THE LICENSE

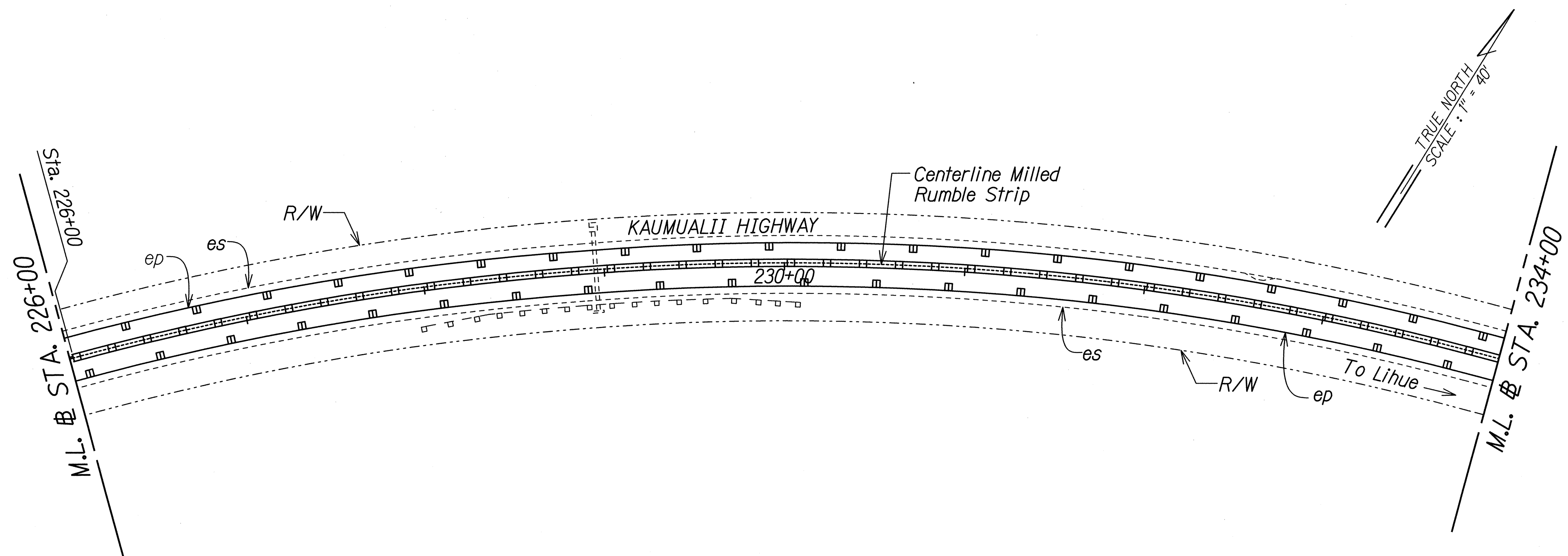
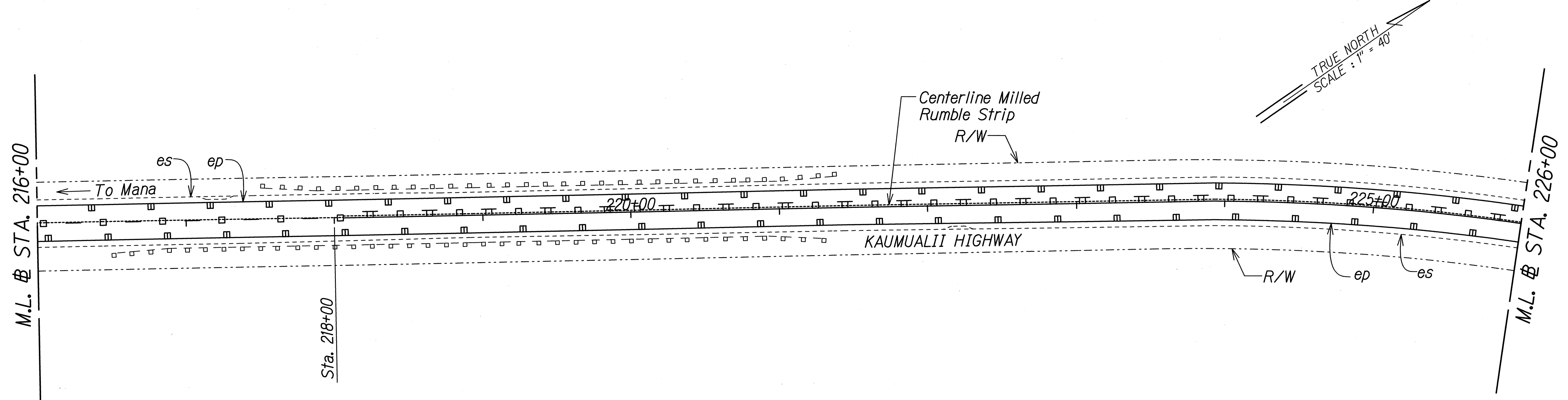
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - 8**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	36	56



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
DATE	

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R. Urashiki
SIGNATURE 04/30/16
EXPIRATION DATE
OF THE LICENSE

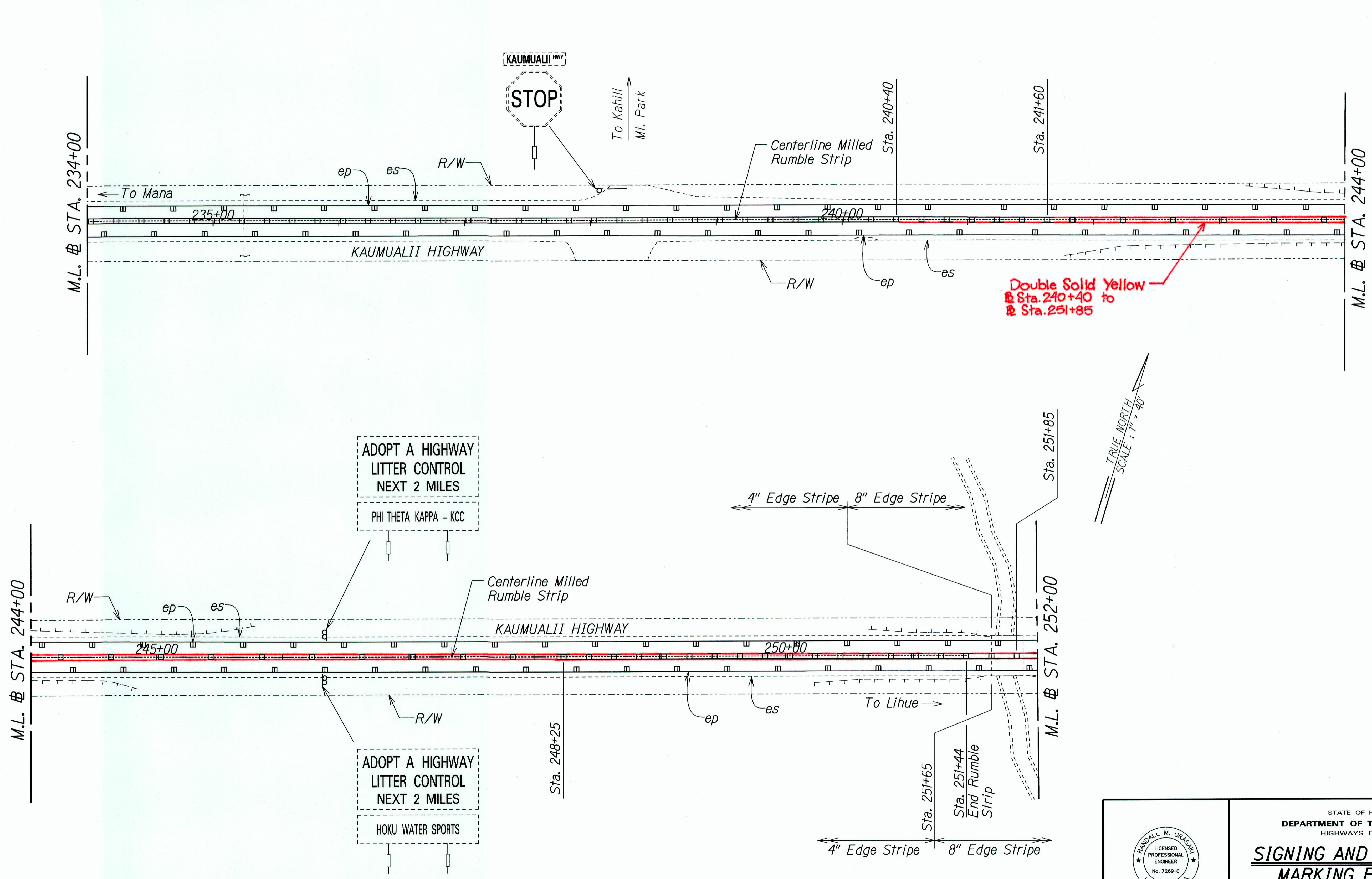
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - 9**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

SHEET No. 5-10 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	37	56



TRUE NORTH
SCALE: 1" = 40'

TRUE NORTH
SCALE: 1" = 40'

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	

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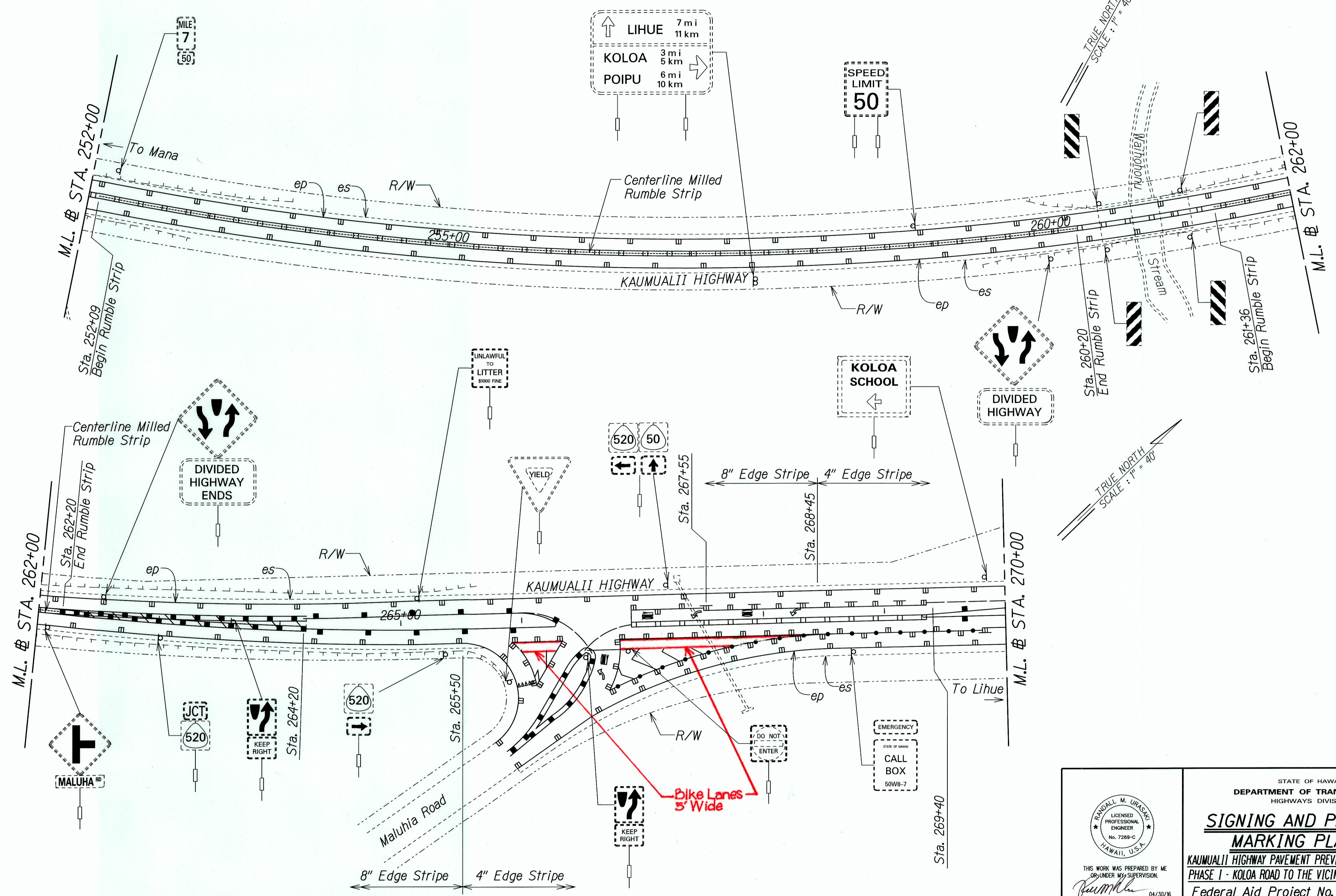
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKING PLAN - 10

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE 1 - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	38	56



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - II**

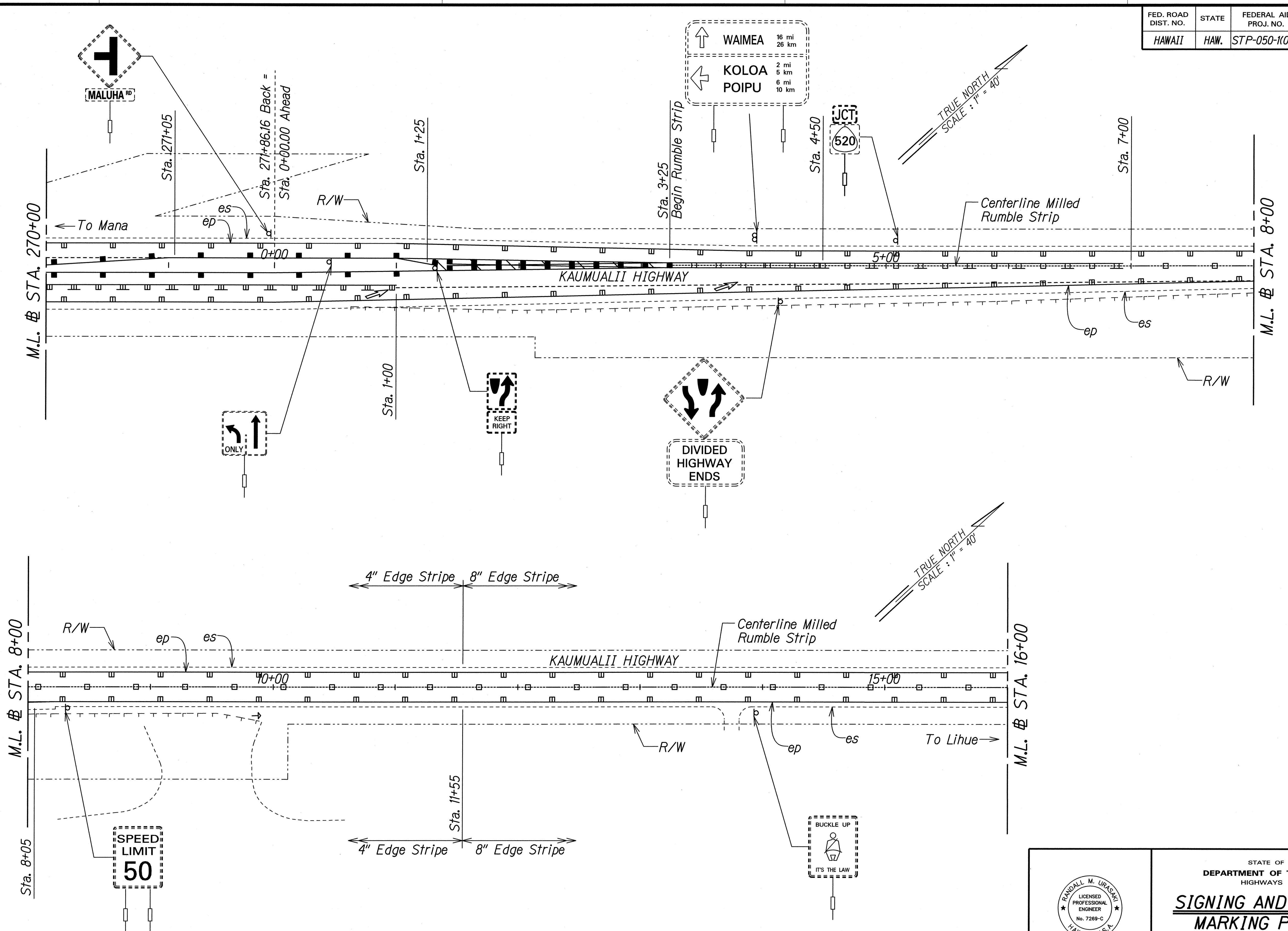
KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

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SHEET No. S-12 OF 17 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	39	56



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
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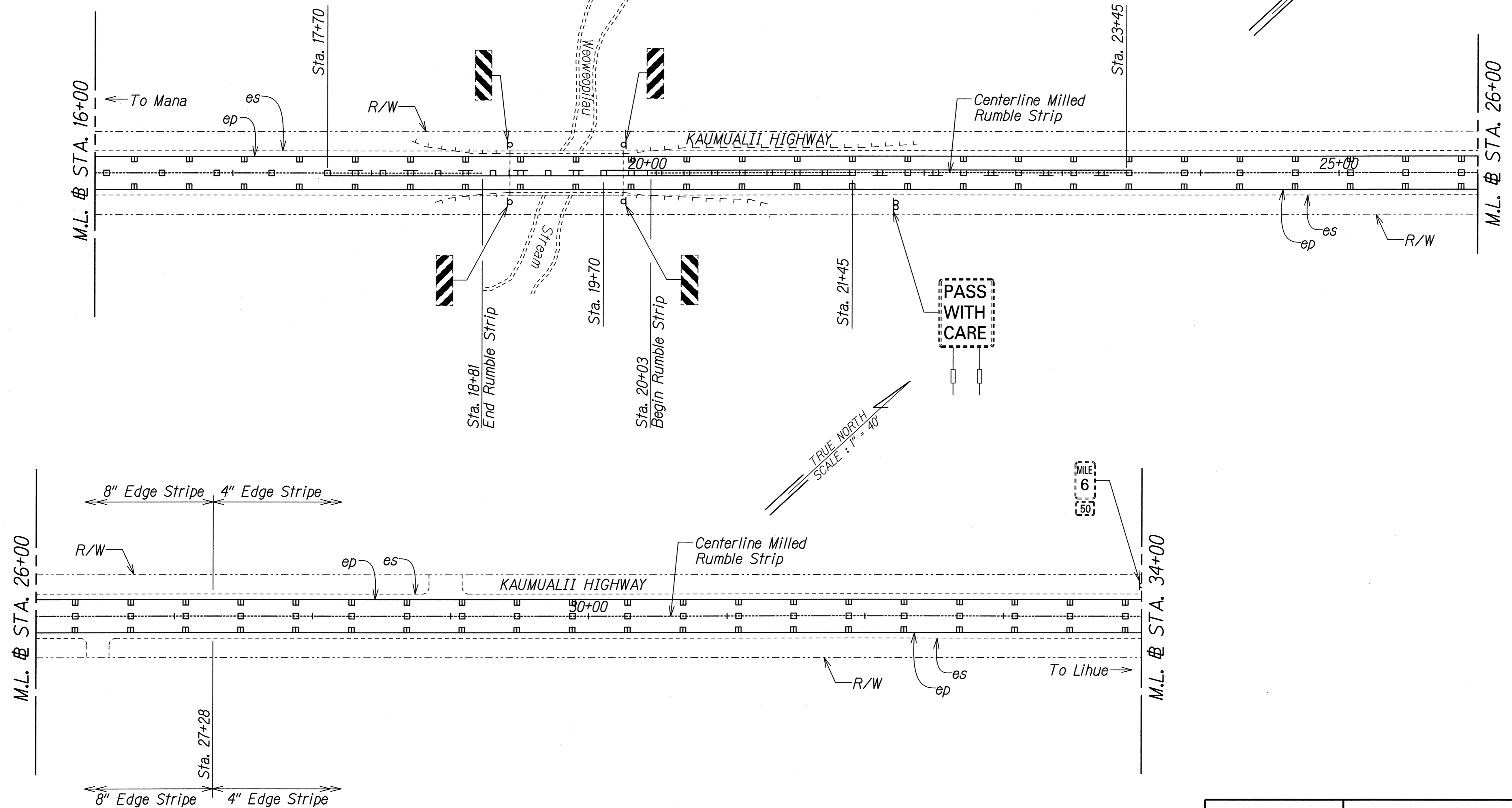
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKING PLAN - 12

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	40	56



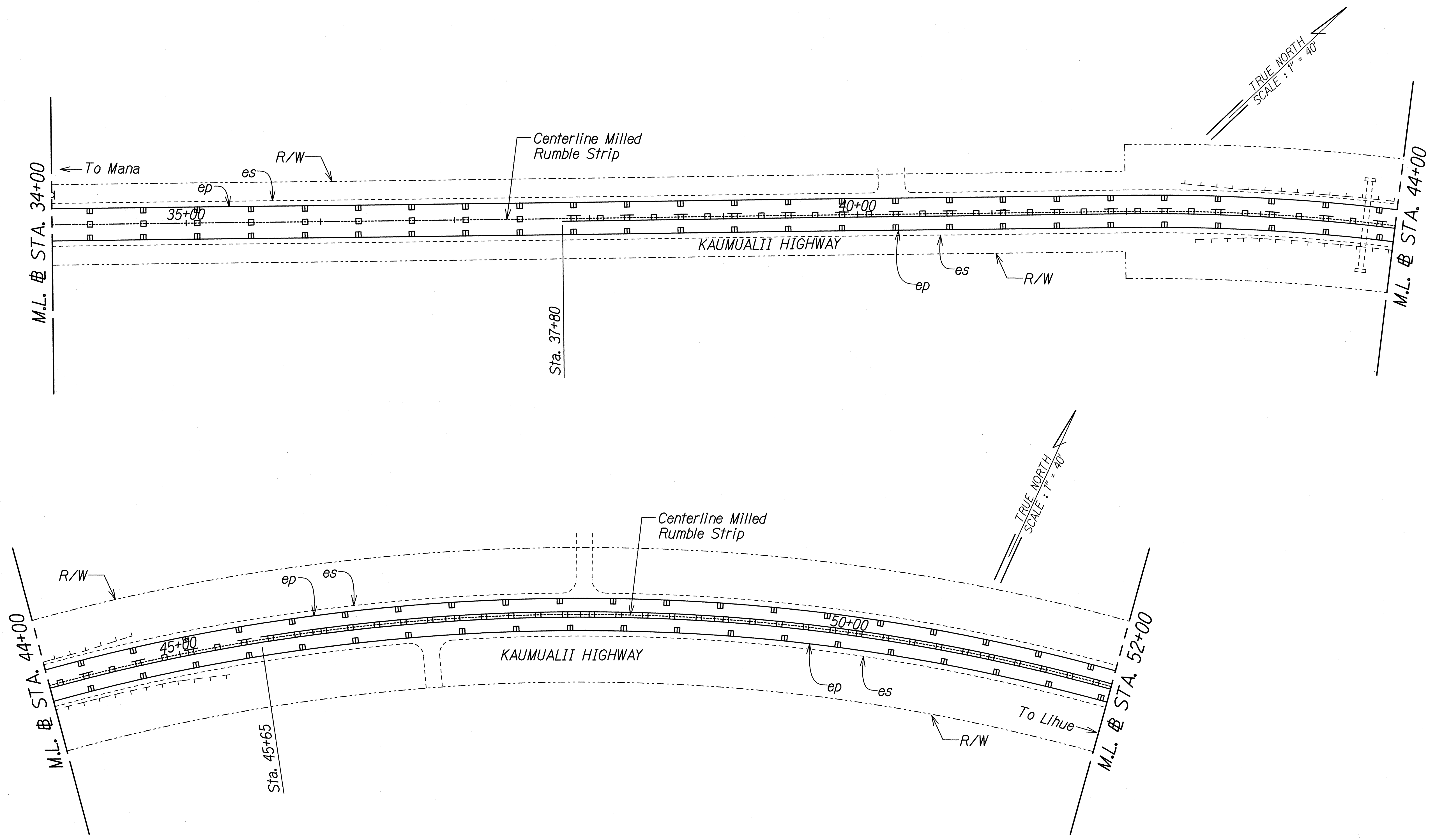
SURVEY PLOTTED BY	DATE
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DESIGNED BY	
CHECKED BY	
NOTE BOOK NO.	

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	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
	SIGNING AND PAVEMENT MARKING PLAN - 13
	KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE
	Federal Aid Project No. STP-050-1(039) Scale: 1"=40' Date: April 15, 2014

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 SIGNATURE: *Randall M. Urasani* 04/15/16
 EXPIRATION DATE OF THE LICENSE

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	41	56



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
DATE	
NO.	

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EXPIRATION DATE
OF THE LICENSE

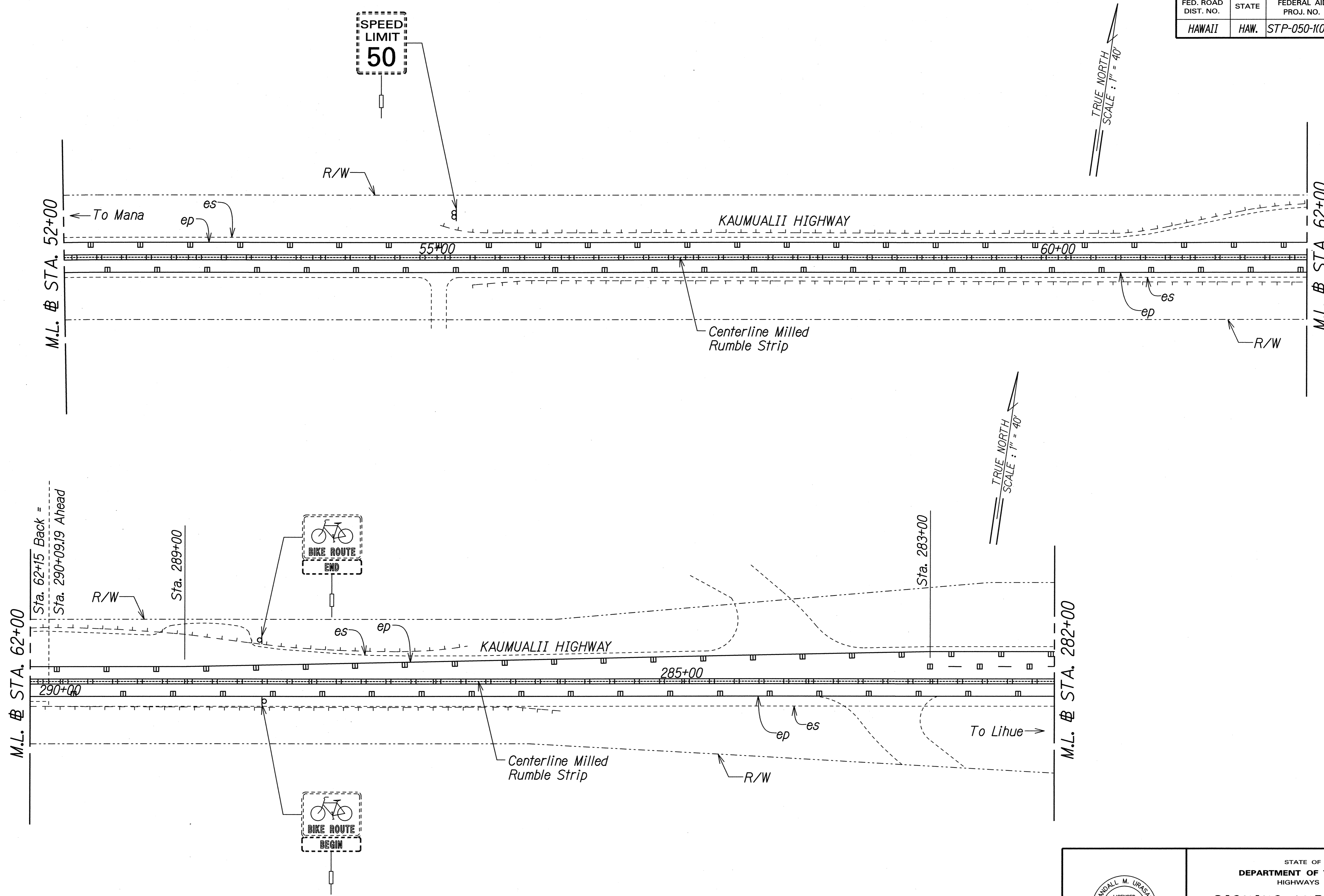
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - 14**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	42	56



DATE	_____
DESIGNED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
NO.	_____

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R. M. Uragami
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OF THE LICENSE

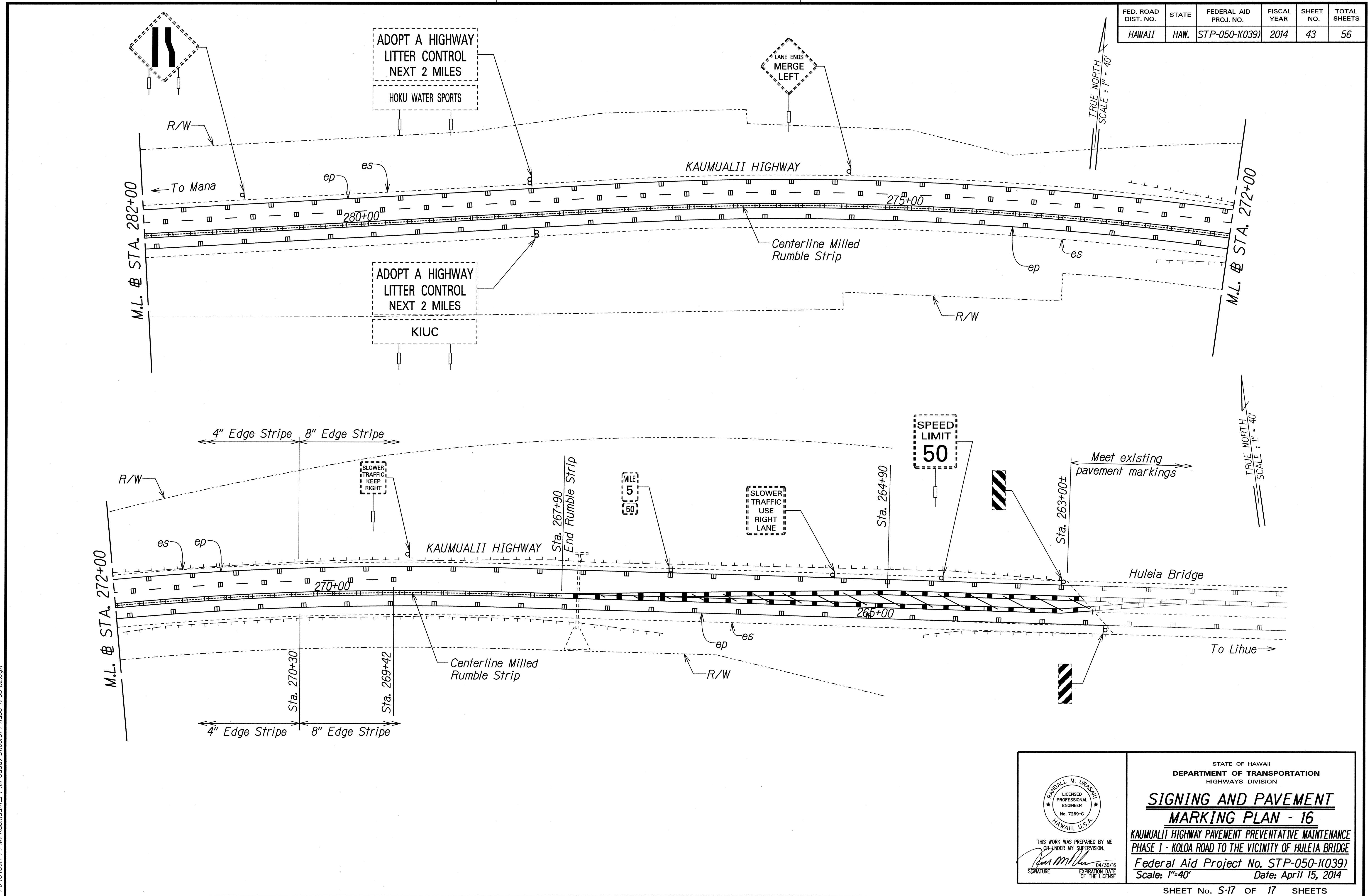
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - 15**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(039)	2014	43	56



DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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OF THE LICENSE

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING AND PAVEMENT
MARKING PLAN - 16**

KAUMUALII HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE
PHASE I - KOLOA ROAD TO THE VICINITY OF HULEIA BRIDGE

Federal Aid Project No. STP-050-1(039)
Scale: 1"=40' Date: April 15, 2014