

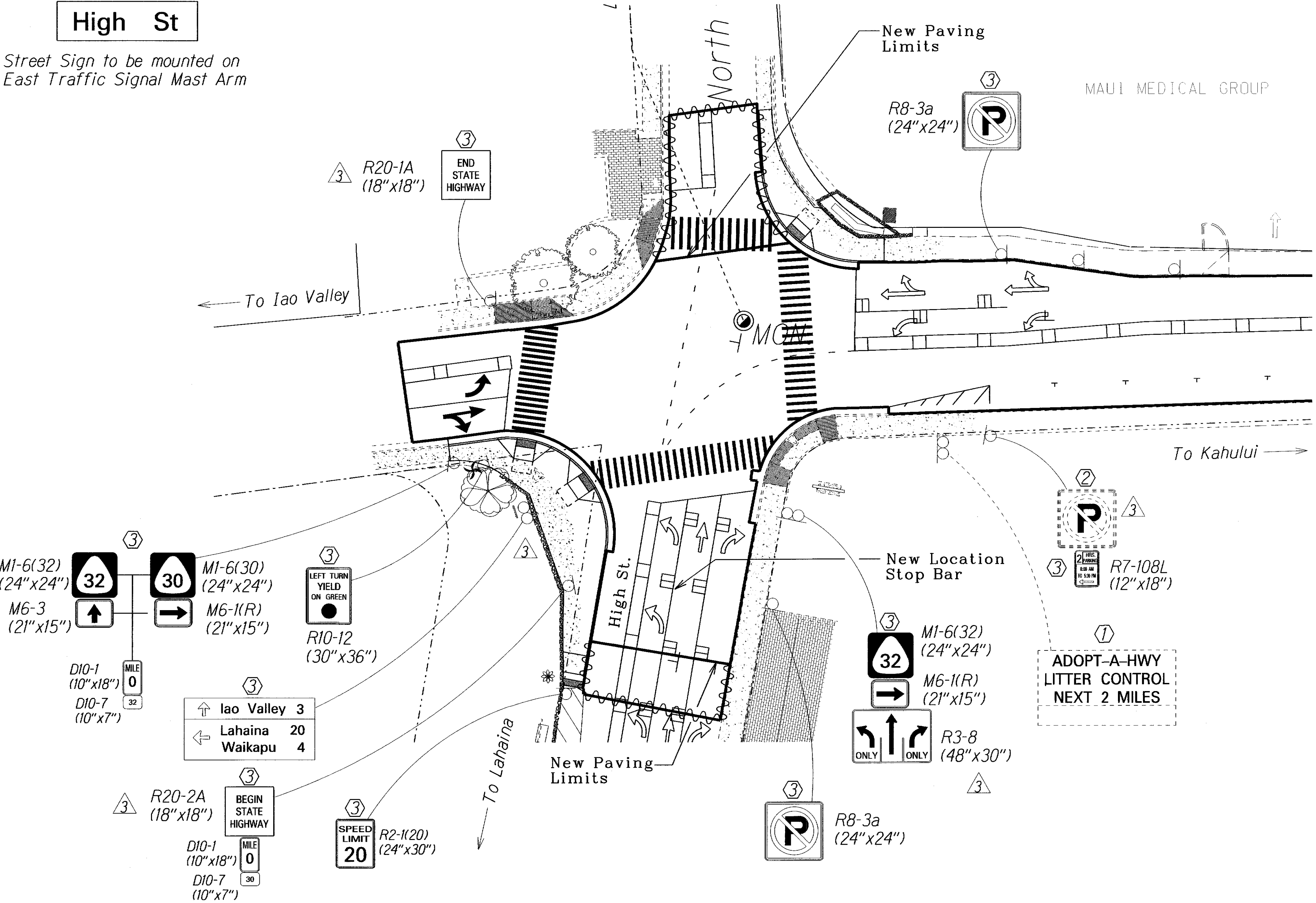
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.39	51

Main St

Street Sign to be mounted on West Traffic Signal Mast Arm

High St

Street Sign to be mounted on East Traffic Signal Mast Arm



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

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
 - ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
 - ⑤ Relocate Exist. Sign(s) & Post(s)
 - ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

INTERSECTION STRIPING

& SIGNAGE PLAN

MAIN STREET RESURFACING, High St. to Kaahumanu Ave.

and KAAHUMANU AVENUE RESURFACING

Main Street to Hobron Avenue

Federal-Aid Project No. NH-032-1(010)

Scale: 1" = 20' Date: July, 2014

SHEET No. 1 OF 13 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
IN CHARGE	
NOTE BOOK	
DATE	

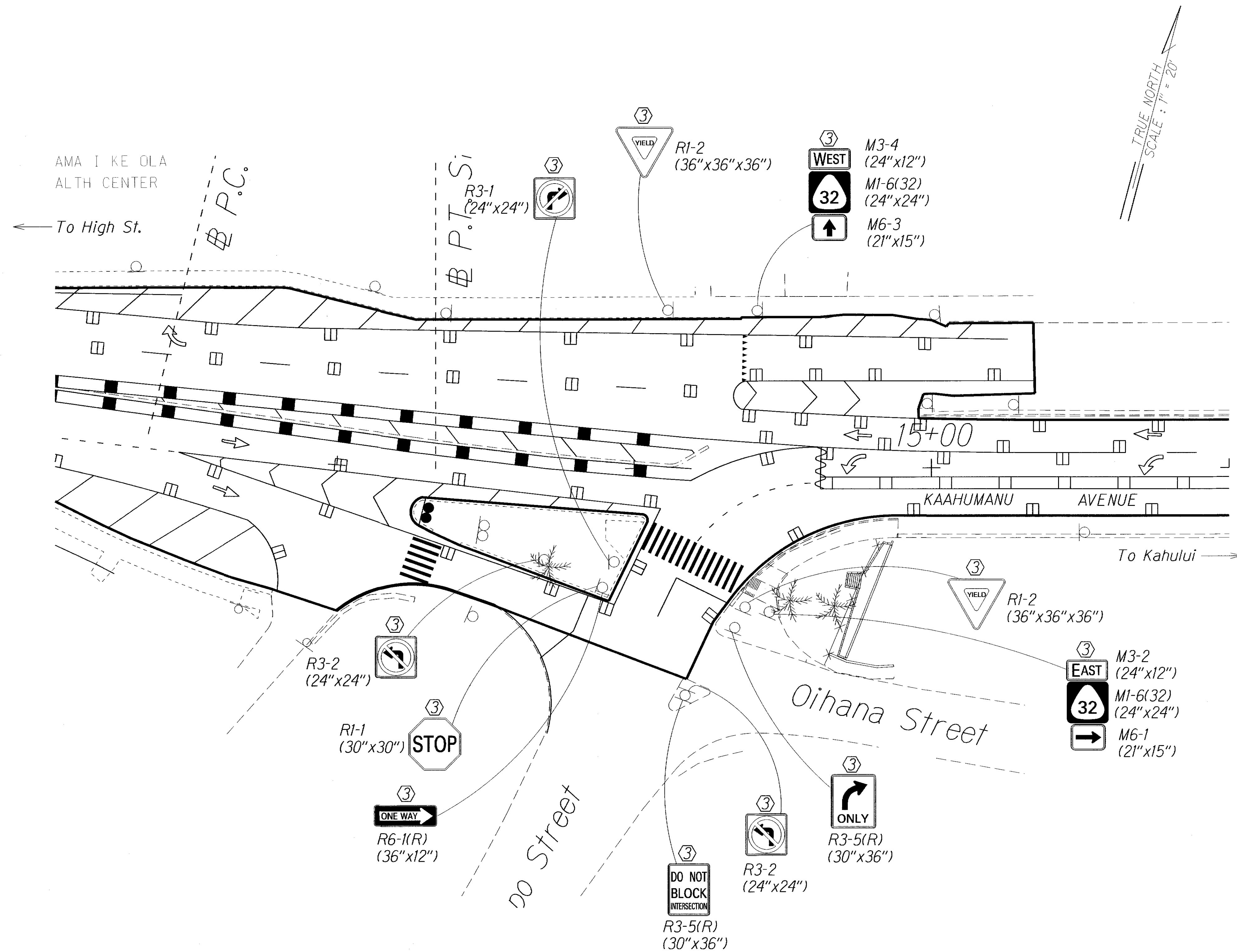
INTERSECTION - MAIN STREET AND HIGH STREET

Scale: 1" = 20'-0"

③	12/8/14	Added sign designation and dimension Revised sign posts Revised line style
DATE	REVISION	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	41	51



KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on
Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE AND KINIPOPO STREET

Scale: 1" = 20'-0"

**LEGEND FOR
AS-BUILT POSTINGS**

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**INTERSECTION STRIPING
& SIGNAGE PLAN**
MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014
SHEET No. 3 OF 13 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	43	51

TRUE NORTH
SCALE: 1" = 20'

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

Kainani St

Street Sign to be mounted on East Traffic Signal Mast Arm

KEY:

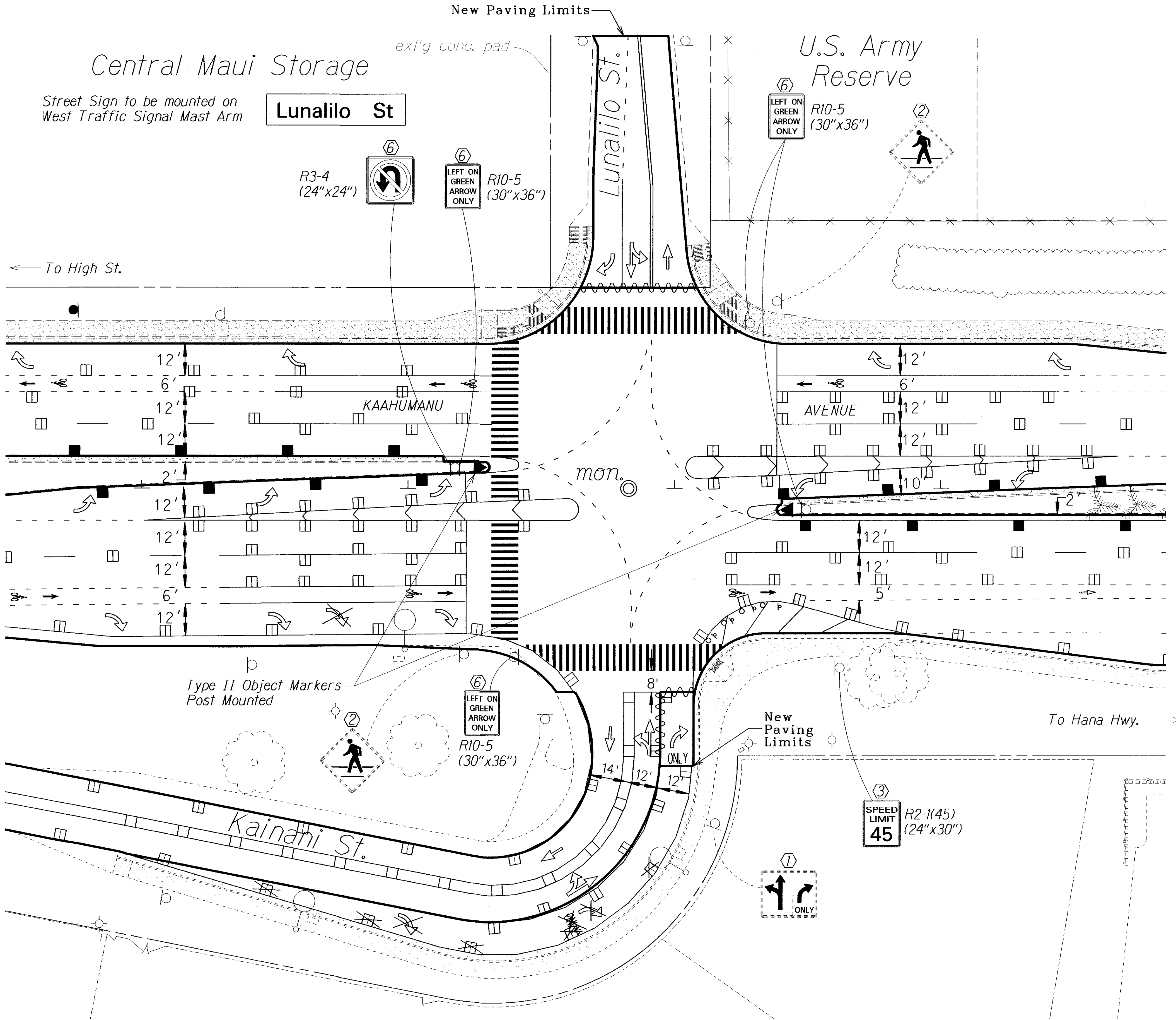
- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**INTERSECTION STRIPING
& SIGNAGE PLAN**

MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014

SHEET No. 5 OF 13 SHEETS



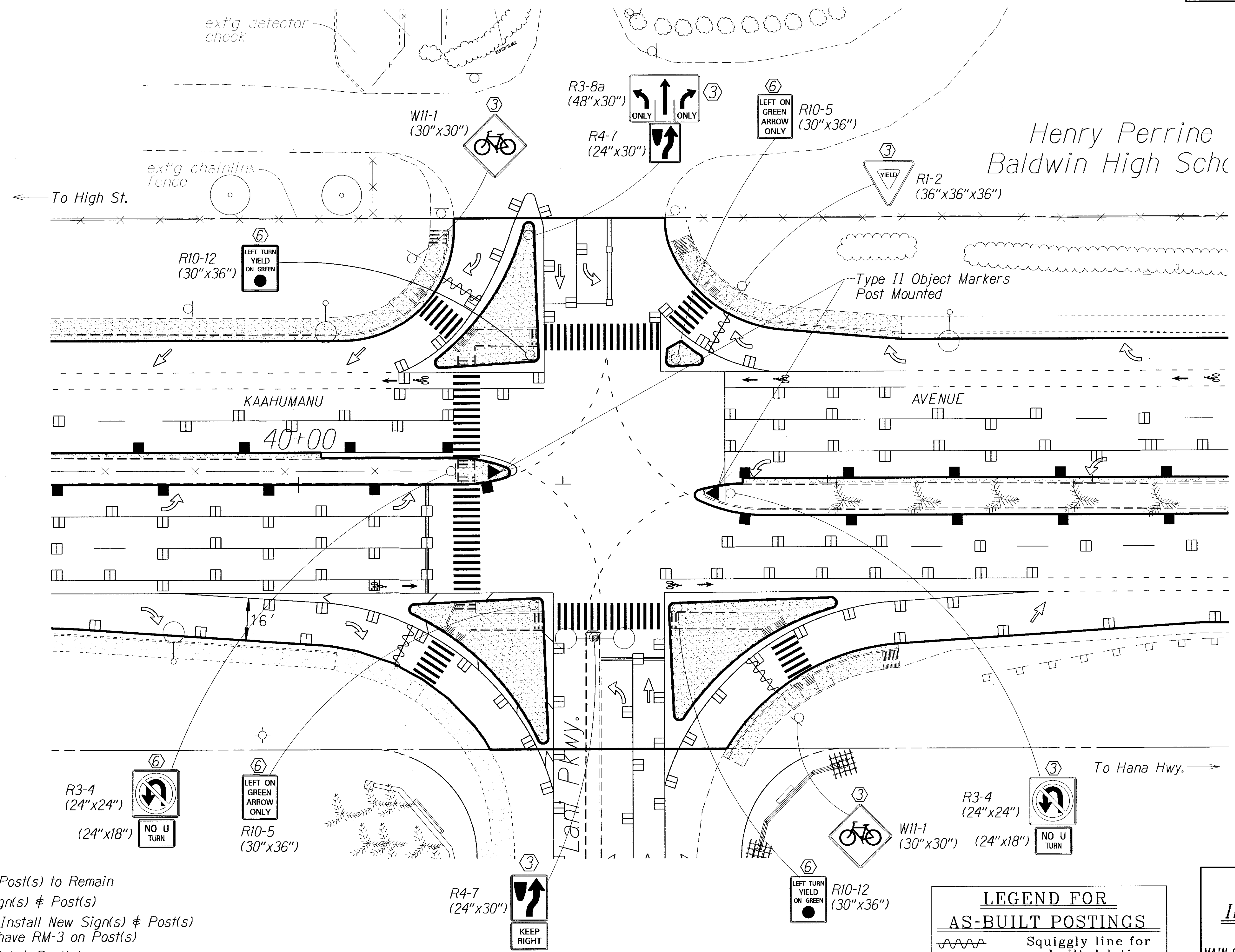
INTERSECTION - KAAHUMANU AVENUE AND LUNALILO STREET/KAINANI STREET
Scale: 1" = 20'-0"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032(010)	2014	44	51

TRUE NORTH
SCALE: 1" = 20'



- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 & All Sign(s) to have RM-3 on Post(s)
 - ④ Install New Sign(s) & Post(s)
 & All Sign(s) to have RM-3 on Post(s)
 - ⑤ Relocate Exist. Sign(s) & Post(s)
 - ⑥ Remove Exist. & Install New Sign(s) on
 Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE/MAUI LANI PARKWAY
Scale: 1"= 20'-0"

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

Maui Lani Pkwy

Street Sign to be mounted on West and East Traffic Signal Mast Arm



Street Signs to be mounted on All Four Traffic Signal Mast Arms

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**INTERSECTION STRIPING
& SIGNAGE PLAN**
MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014

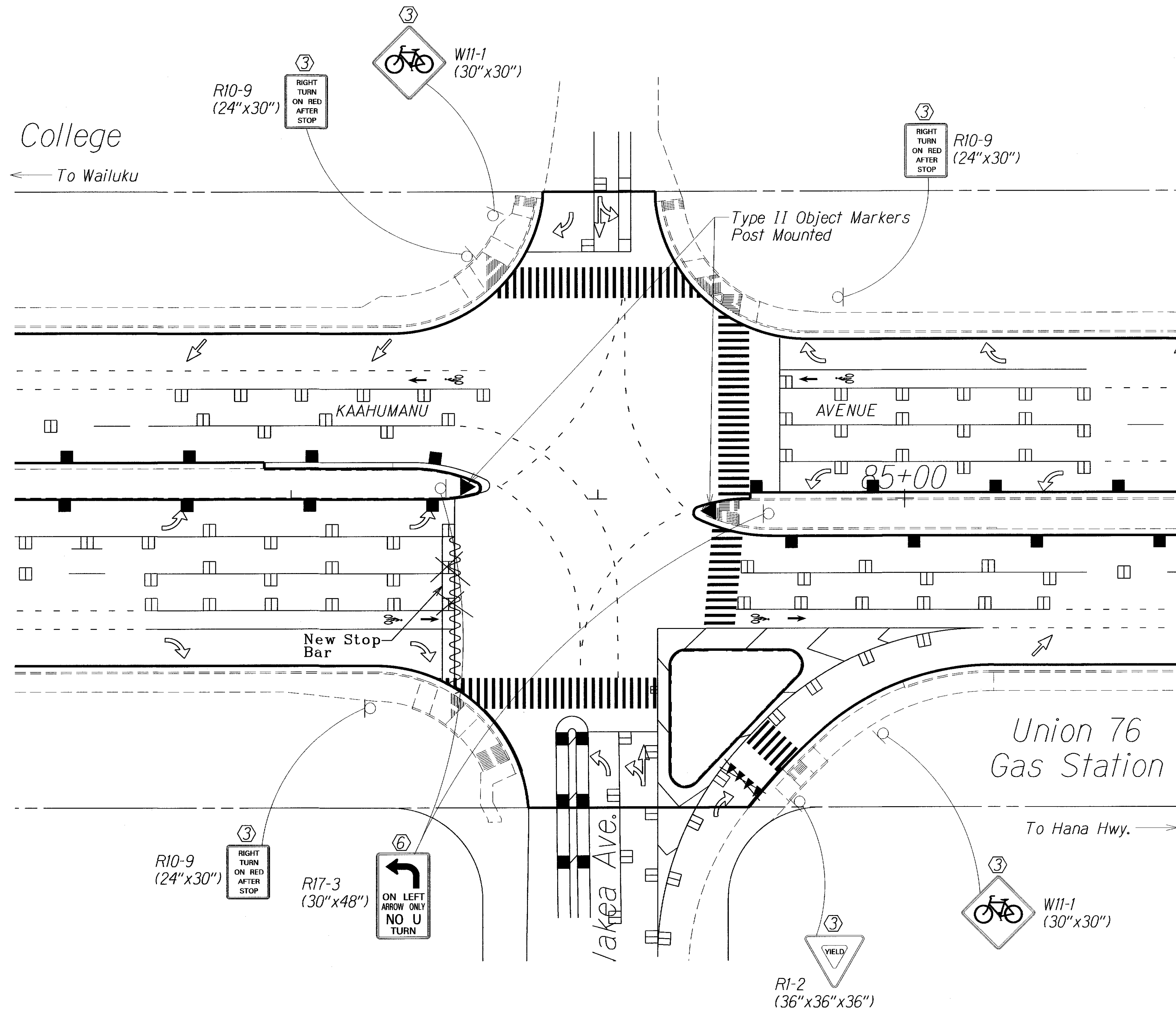
SHEET No. 6 OF 13 SHEETS

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	45	51

TRUE NORTH
SCALE: 1" = 20'



Wakea Ave

Street Sign to be mounted on West and East Traffic Signal Mast Arm

KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
 & All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
 & All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE/WAKEA AVENUE

Scale: 1" = 20'-0"

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

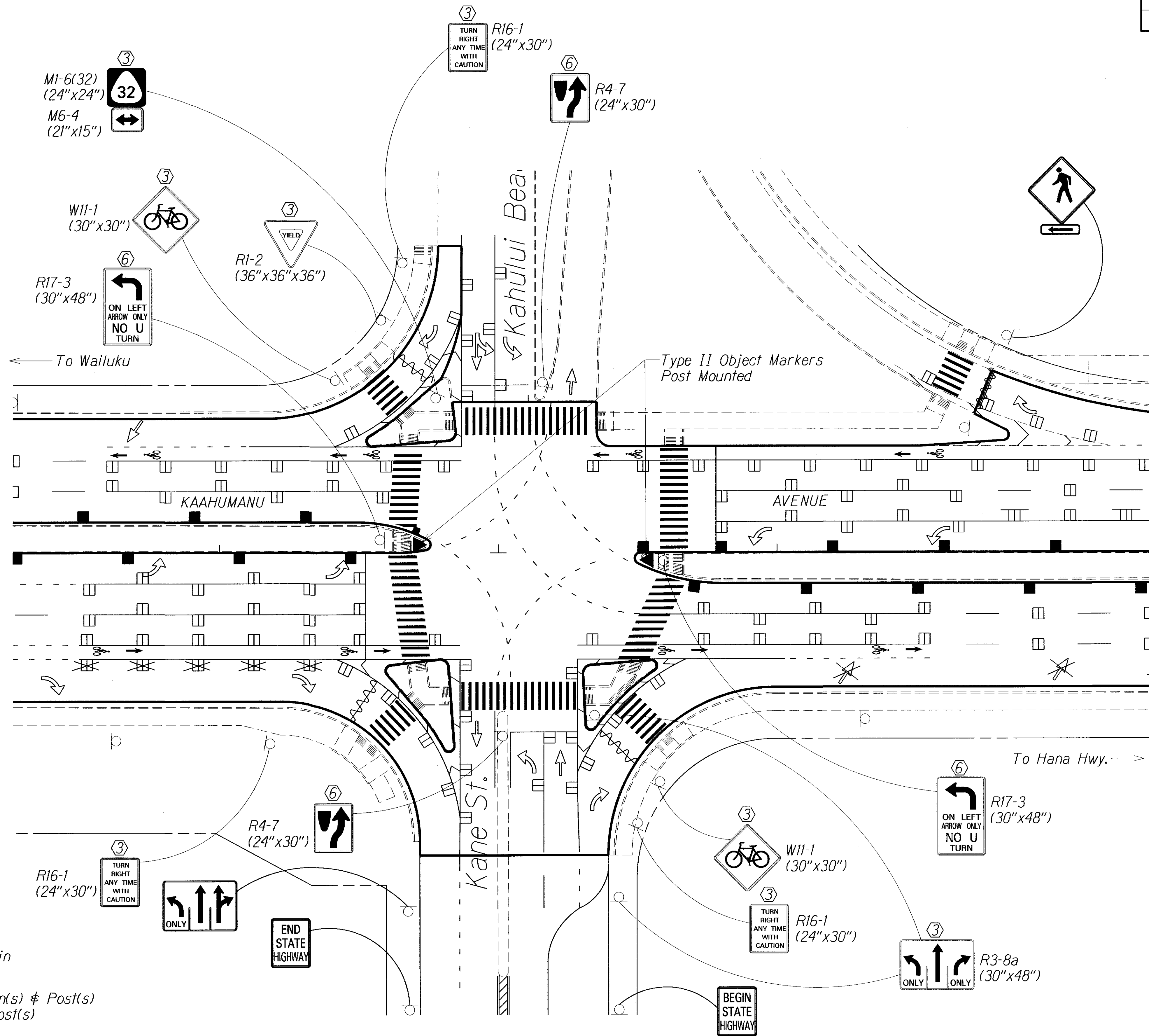
INTERSECTION STRIPING & SIGNAGE PLAN

MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014

SHEET No. 7 OF 13 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	46	51



Kahului Bch Rd

Street Sign to be mounted on West Traffic Signal Mast Arm

Kane St

Street Sign to be mounted on East Traffic Signal Mast Arm

KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE/KANE STREET

Scale: 1" = 20'-0"

LEGEND FOR AS-BUILT POSTINGS

- Squiggly line for as-built deletion
- Double line for as-built deletion
- Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

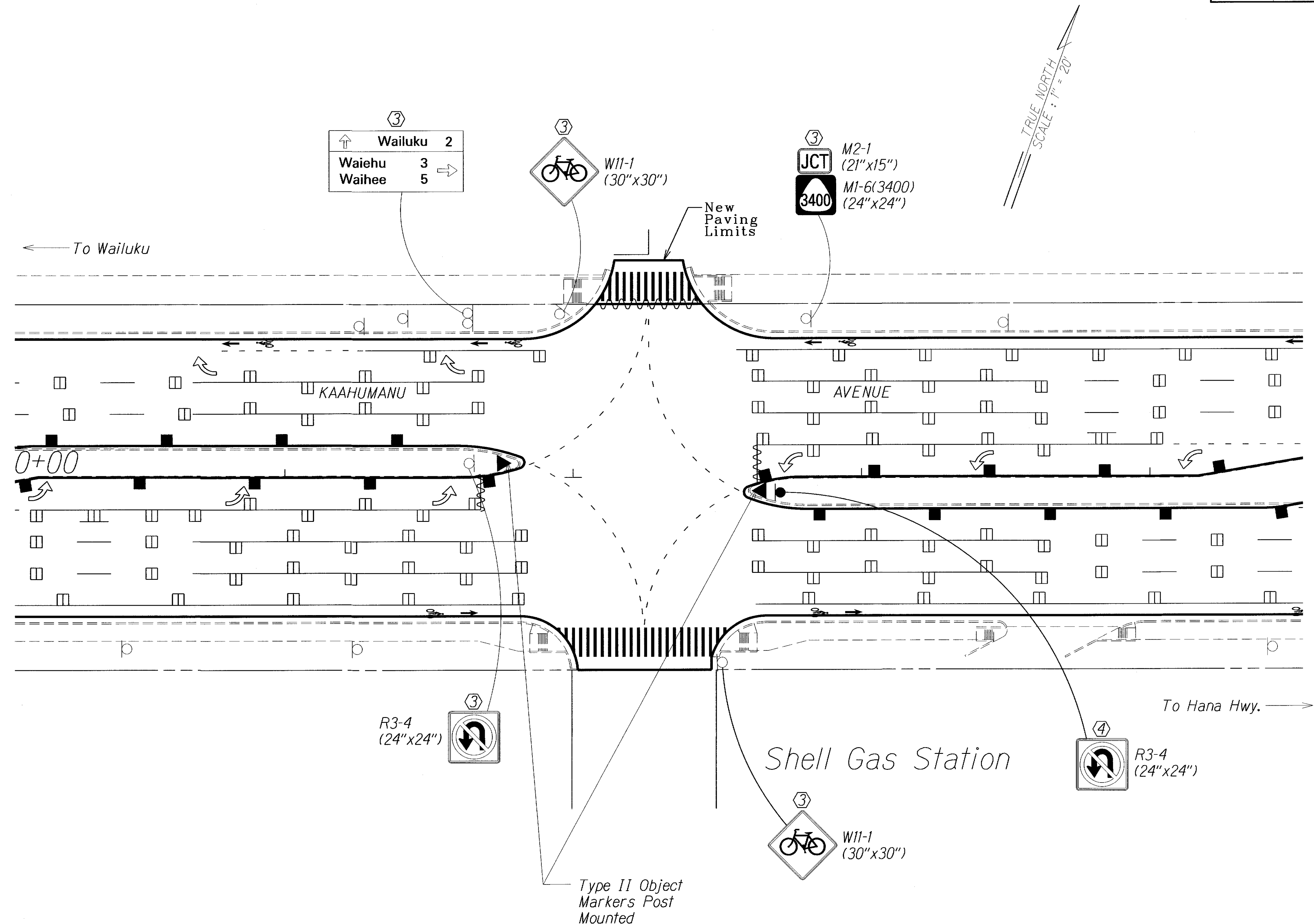
**INTERSECTION STRIPING
& SIGNAGE PLAN**

MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014

SHEET No. 8 OF 13 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	47	51



KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
 & All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
 & All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on
 Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE AT STA. 12+00±
Scale: 1" = 20'-0"

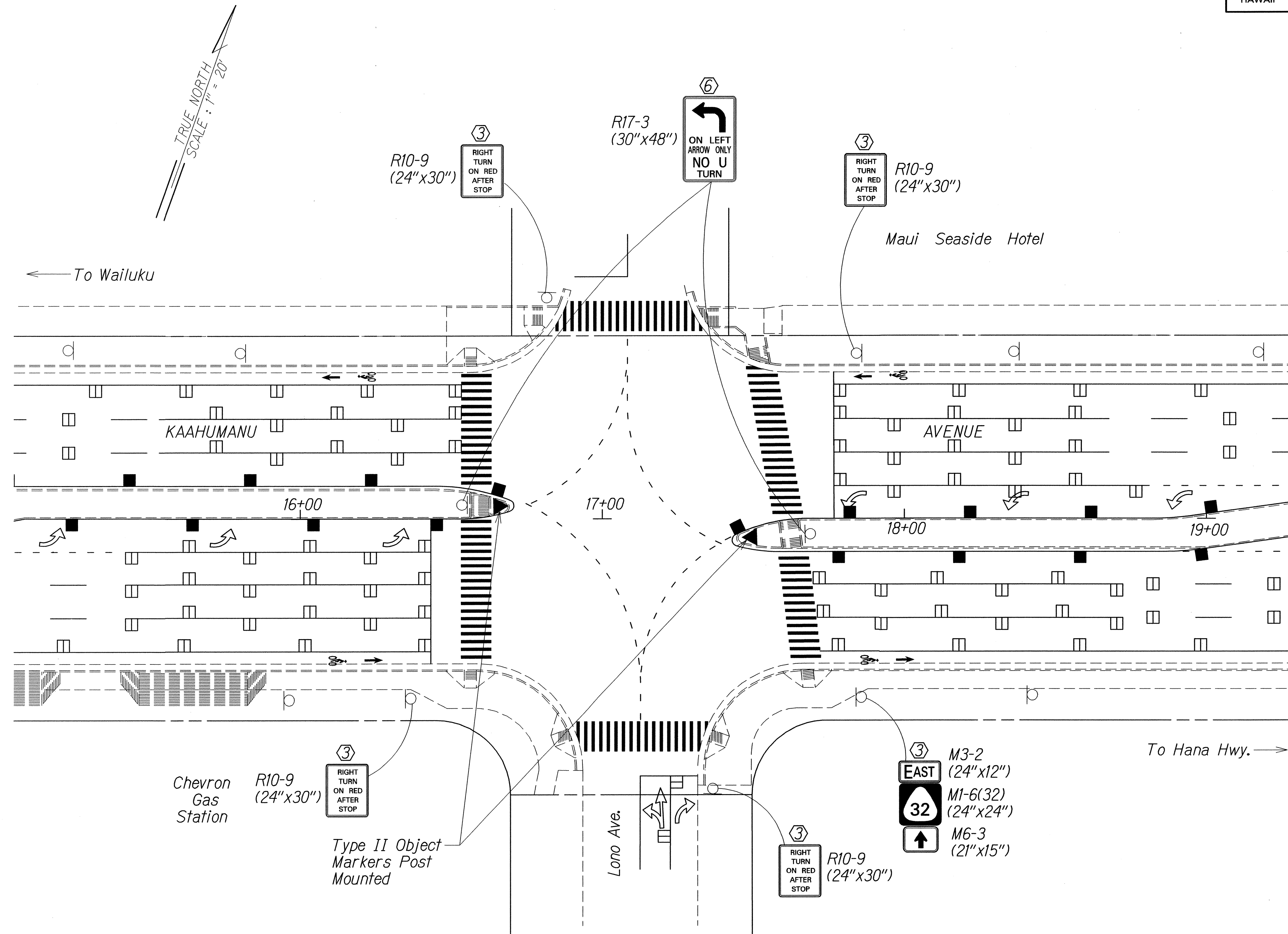
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**INTERSECTION STRIPING
& SIGNAGE PLAN**
MAIN STREET RESURFACING, High St. to Kaaumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014
SHEET No. 9 OF 13 SHEETS

"AS-BUILT"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
DATE	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	48	51



Lono Ave

Street Sign to be mounted on West and East Traffic Signal Mast Arm

KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE/LONO AVENUE
Scale: 1"= 20'-0"

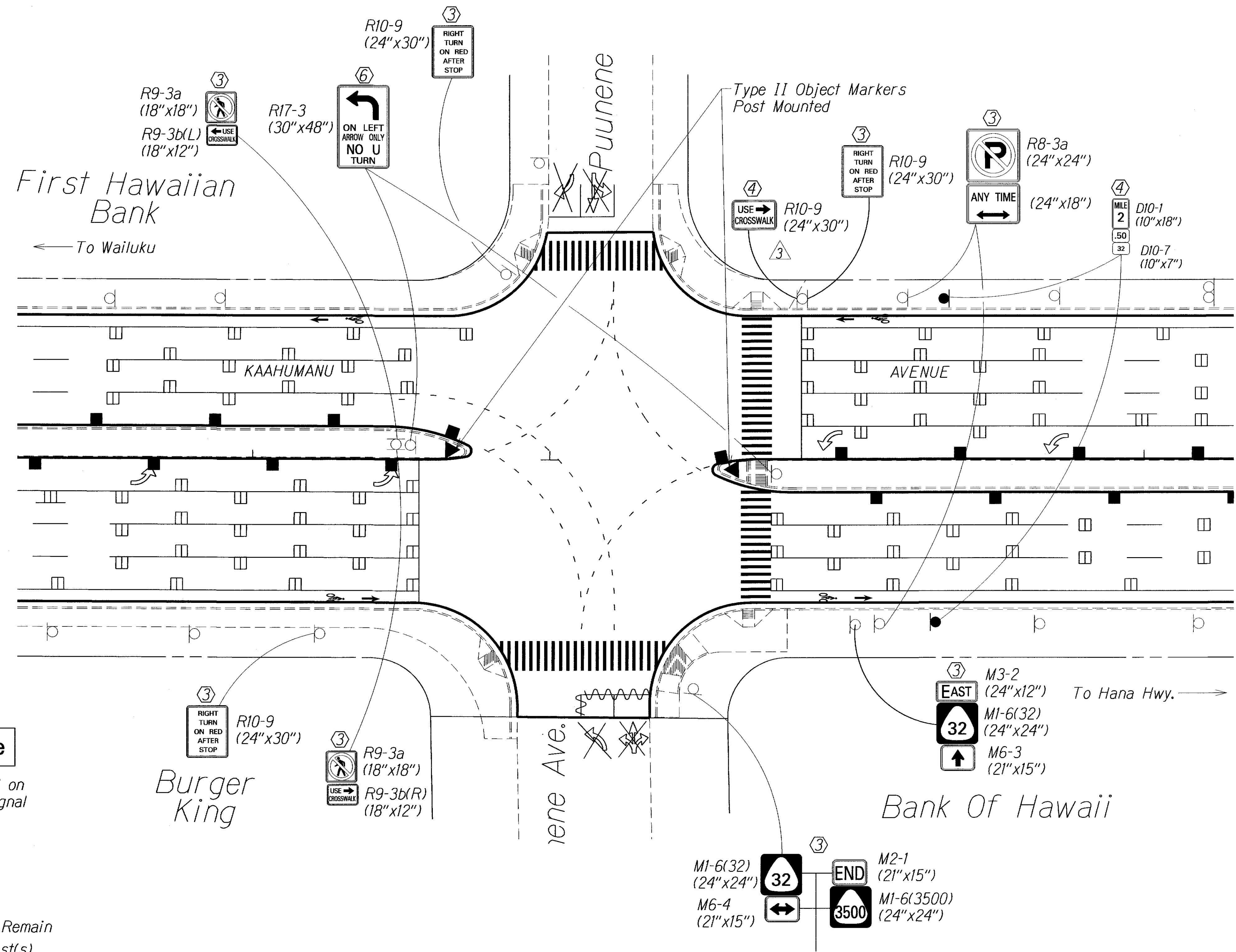
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**INTERSECTION STRIPING
& SIGNAGE PLAN**

MAIN STREET RESURFACING, High St. to Kaaumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014

SHEET No. 10 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.49	51



Pu'unene Ave

Street Sign to be mounted on West and East Traffic Signal Mast Arm

Burger King

Bank Of Hawaii

INTERSECTION - KAAHUMANU AVENUE/PUUNENE AVENUE
Scale: 1"= 20'-0"

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
 - ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
 - ⑤ Relocate Exist. Sign(s) & Post(s)
 - ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
INTERSECTION STRIPING & SIGNAGE PLAN
MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014
SHEET No. 11 OF 13 SHEETS

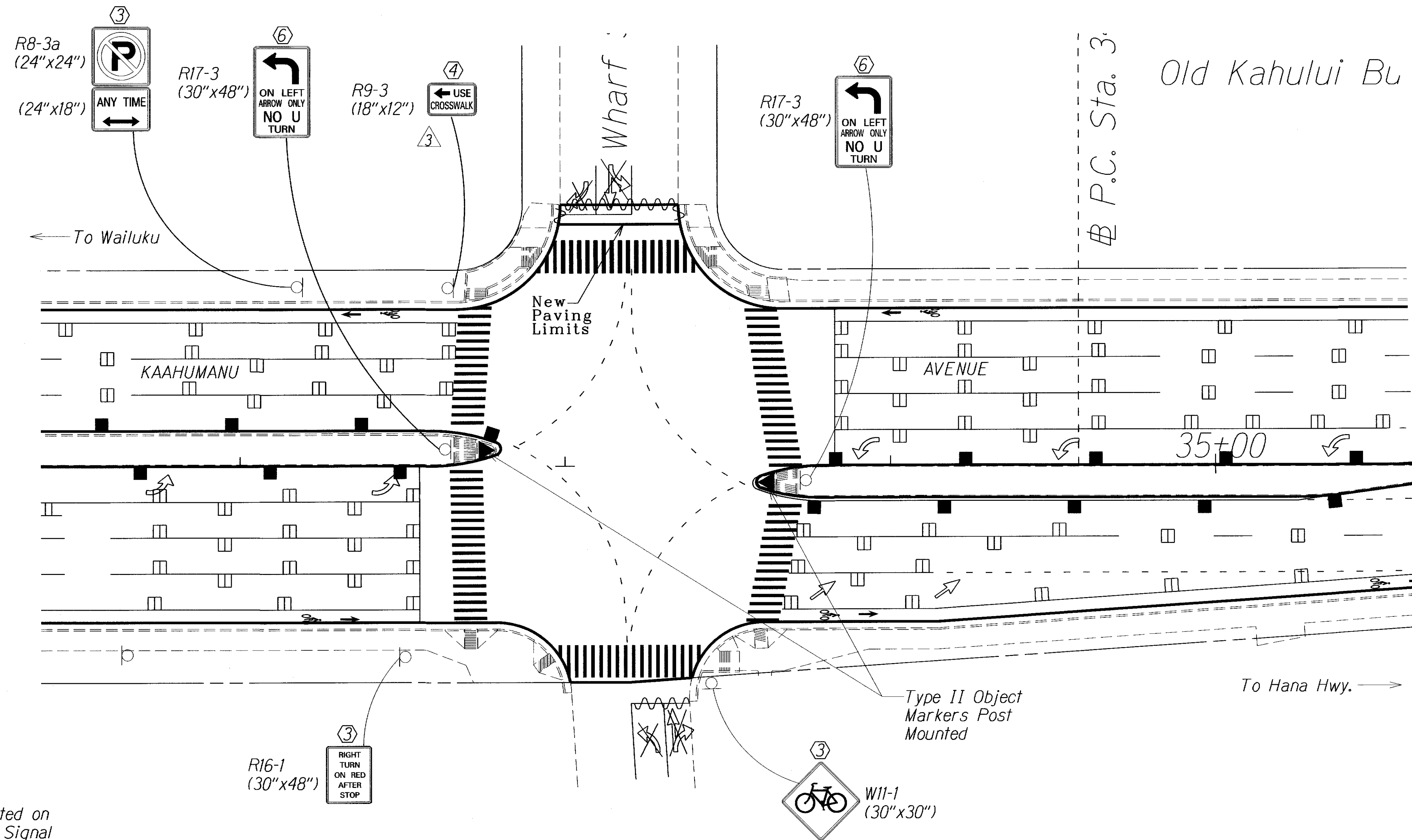
12/8/14	Added new regulatory sign
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DATE	REVISION
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"AS-BUILT"

ADD. 49

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.50	51



Wharf St

Street Sign to be mounted on West and East Traffic Signal Mast Arm

KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
- ⑤ Relocate Exist. Sign(s) & Post(s)
- ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

INTERSECTION - KAAHUMANU AVENUE/WHARF STREET
Scale: 1"= 20'-0"

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

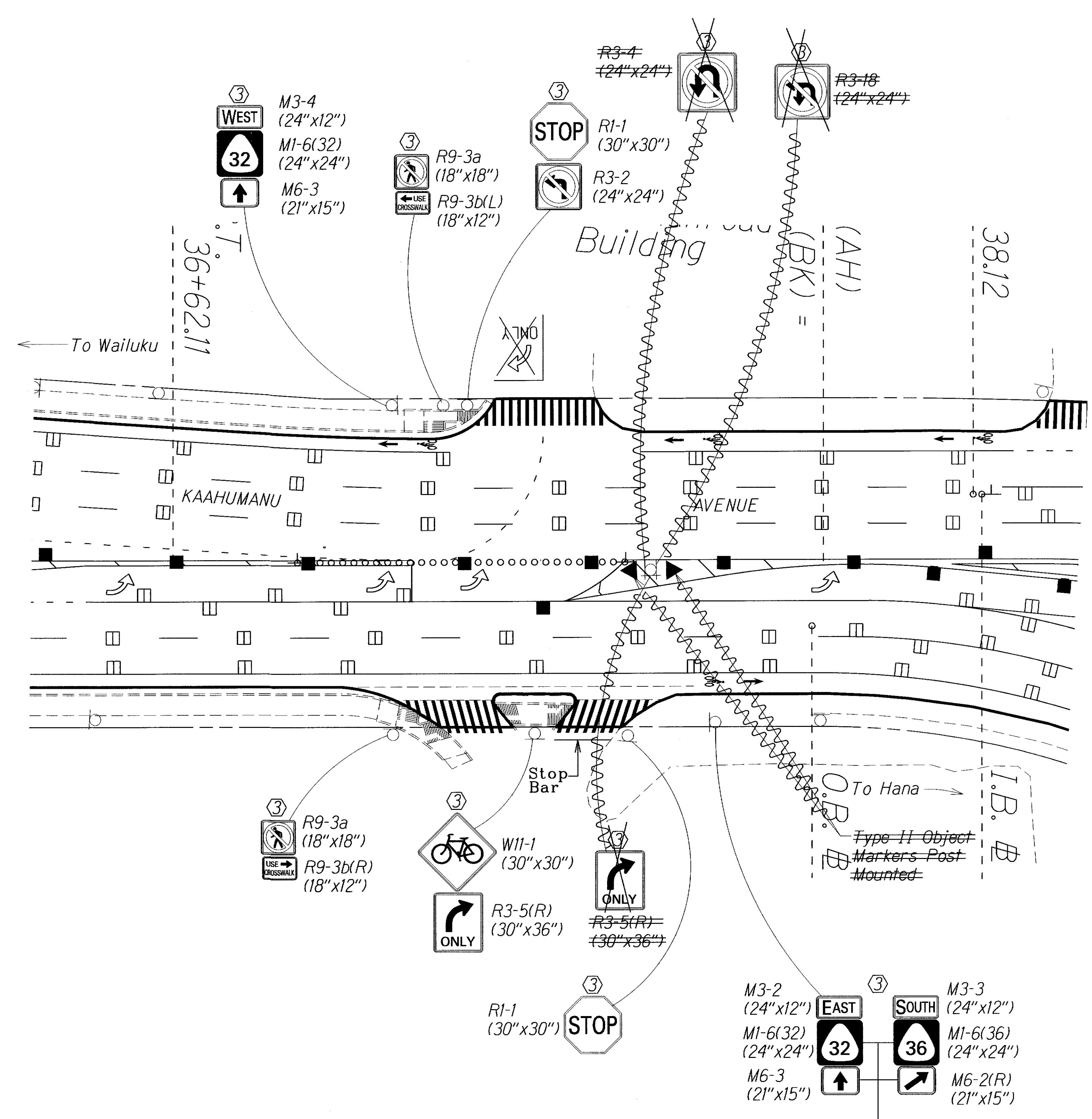
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
INTERSECTION STRIPING & SIGNAGE PLAN
MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1"=20' Date: July, 2014
SHEET No. 12 OF 13 SHEETS

DATE	REVISION
12/8/14	Added new regulatory sign

"AS-BUILT"

ADD. 50

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	51	51



- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
 - ④ Install New Sign(s) & Post(s)
& All Sign(s) to have RM-3 on Post(s)
 - ⑤ Relocate Exist. Sign(s) & Post(s)
 - ⑥ Remove Exist. & Install New Sign(s) on Traffic Signal Post(s)

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**INTERSECTION STRIPING
& SIGNAGE PLAN**

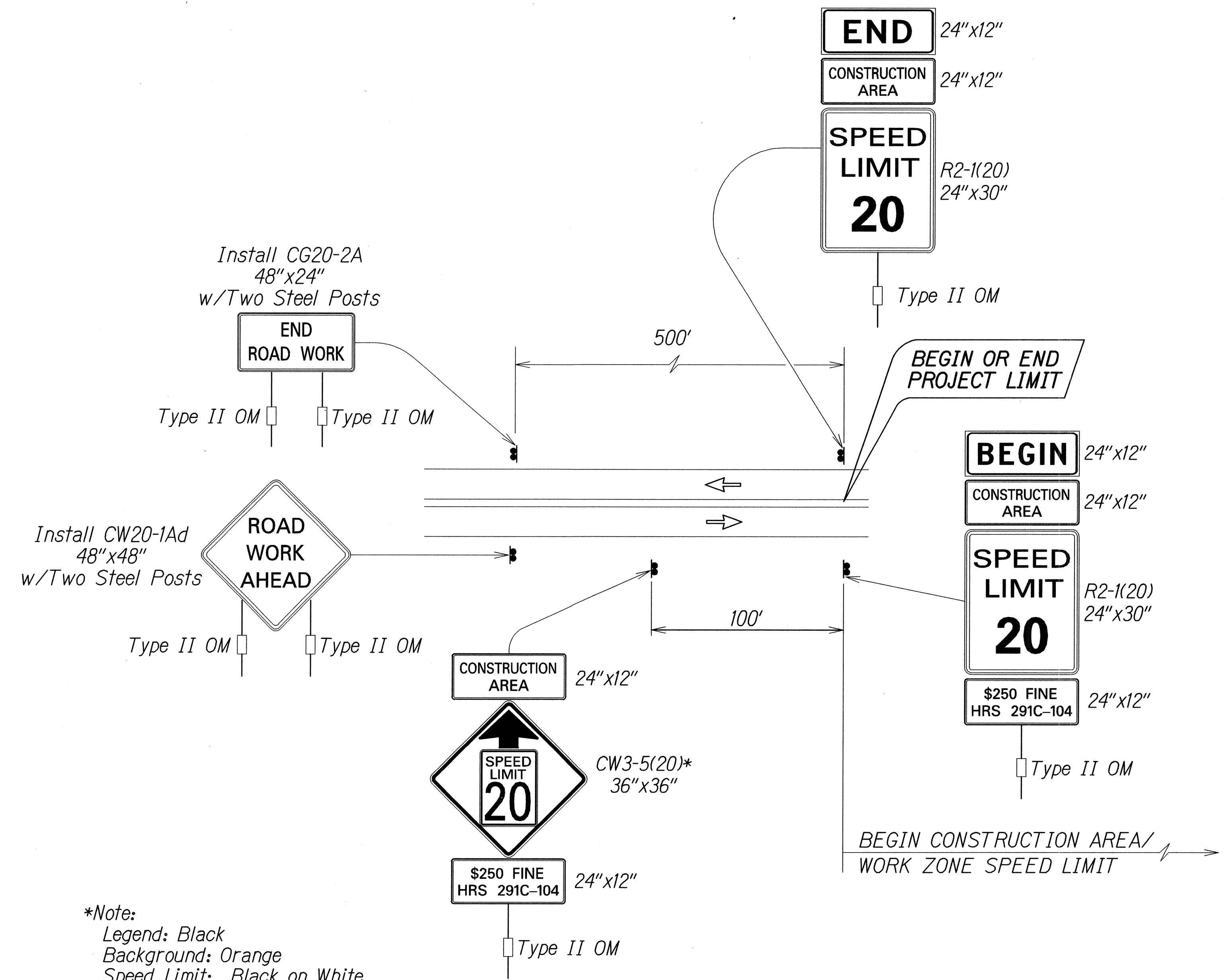
MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-1(010)
Scale: 1" = 20' Date: July, 2014

SHEET No. 13 OF 13 SHEETS

INTERSECTION - KAAHUMANU AVENUE AT STA. 38+00±
Scale: 1" = 20'-0"

"AS-BUILT"

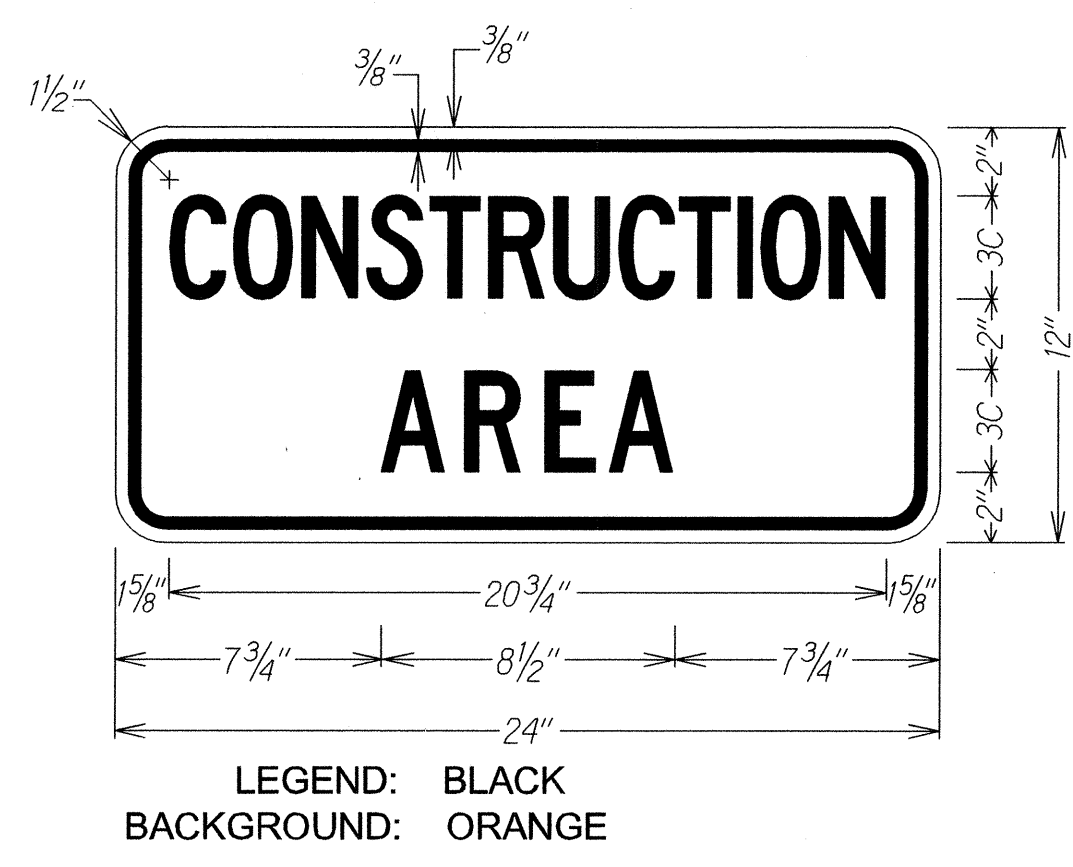
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.51 S-1	51



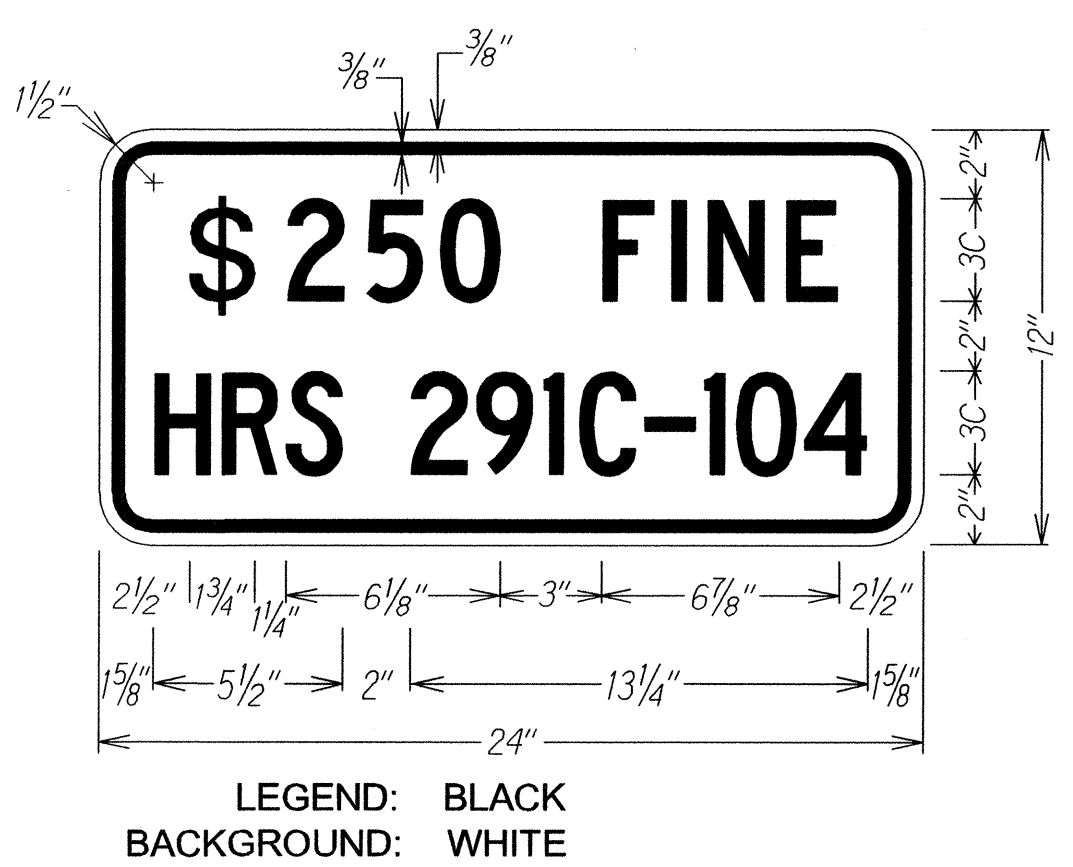
TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON TWO LANE OR MULTILANE UNDIVIDED LOW SPEED HIGHWAY

Work Zone Notes:

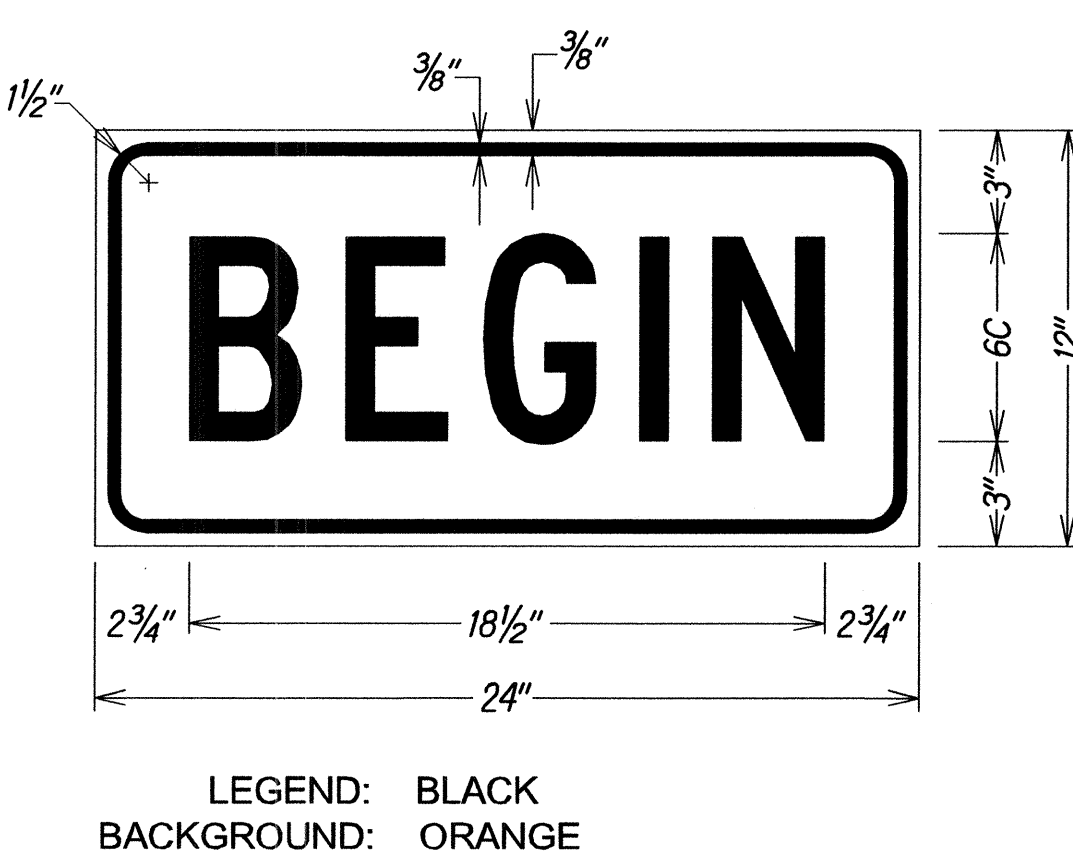
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(XX) and CW3-5(XX) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.



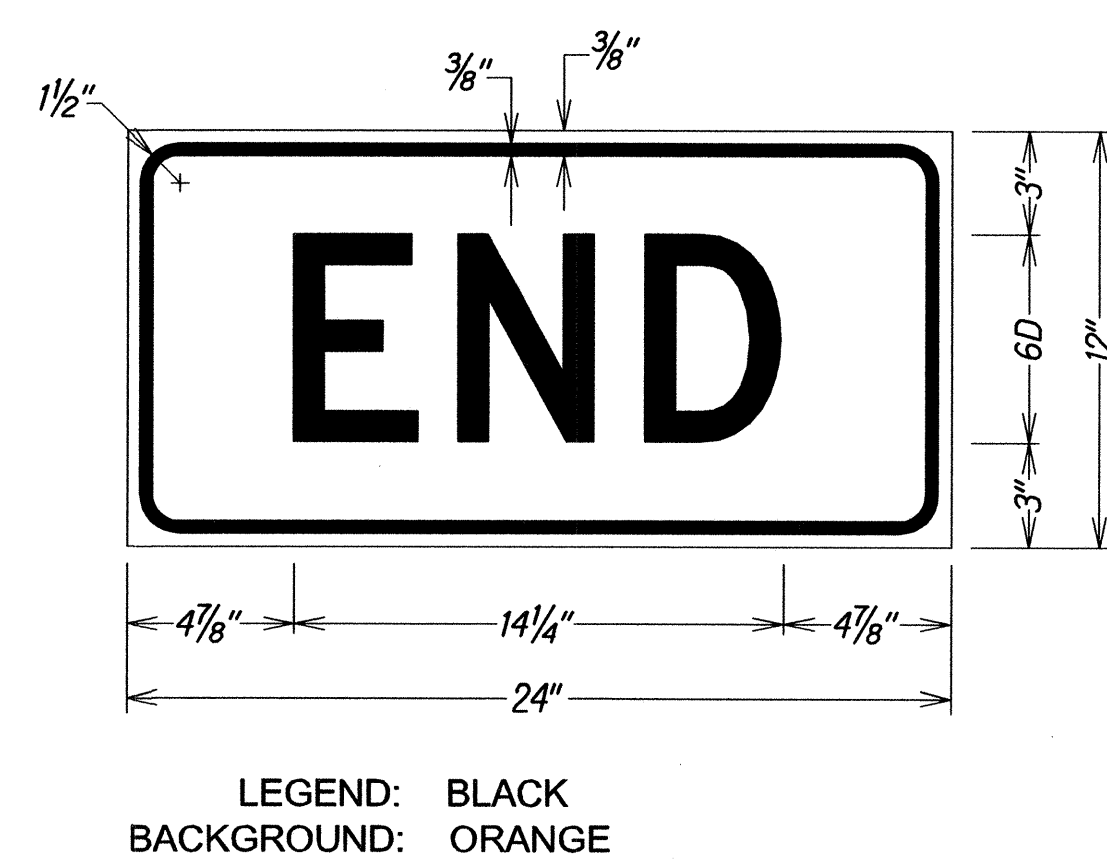
LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: WHITE



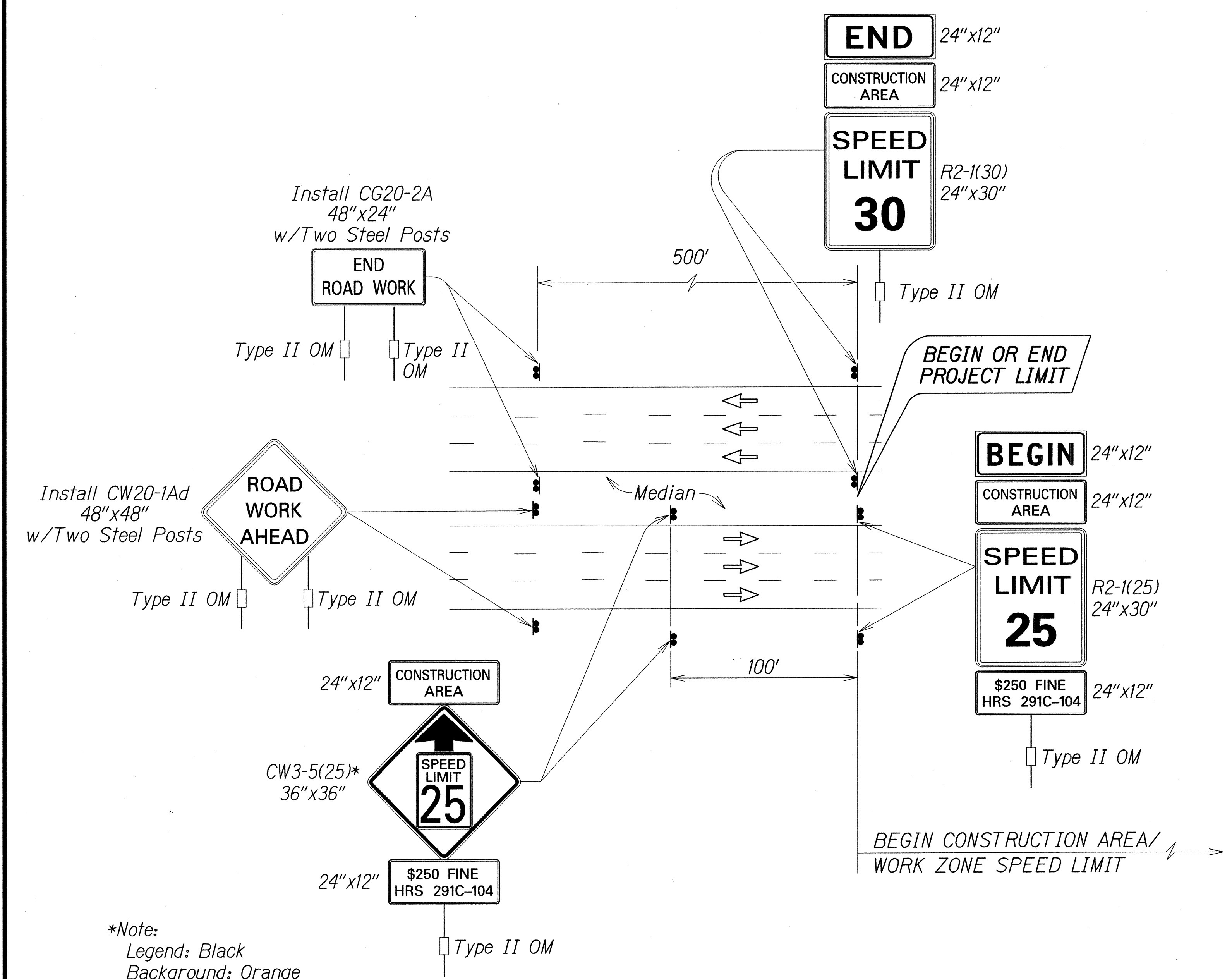
LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: ORANGE

DATE	12/8/14	REVISION	New sheet
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION LOW SPEED UNDIVIDED HIGHWAY WORK ZONE SIGNING PLAN, NOTES&DETAILS MAIN STREET RESURFACING, High St. to Kaahumanu Ave. and KAAHUMANU AVENUE RESURFACING Main Street to Hobron Avenue Federal-Aid Project No. NH-032-1(010) Not To Scale Date: December, 2014 SHEET No. 1 OF 3 SHEETS			

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.51S-2	51



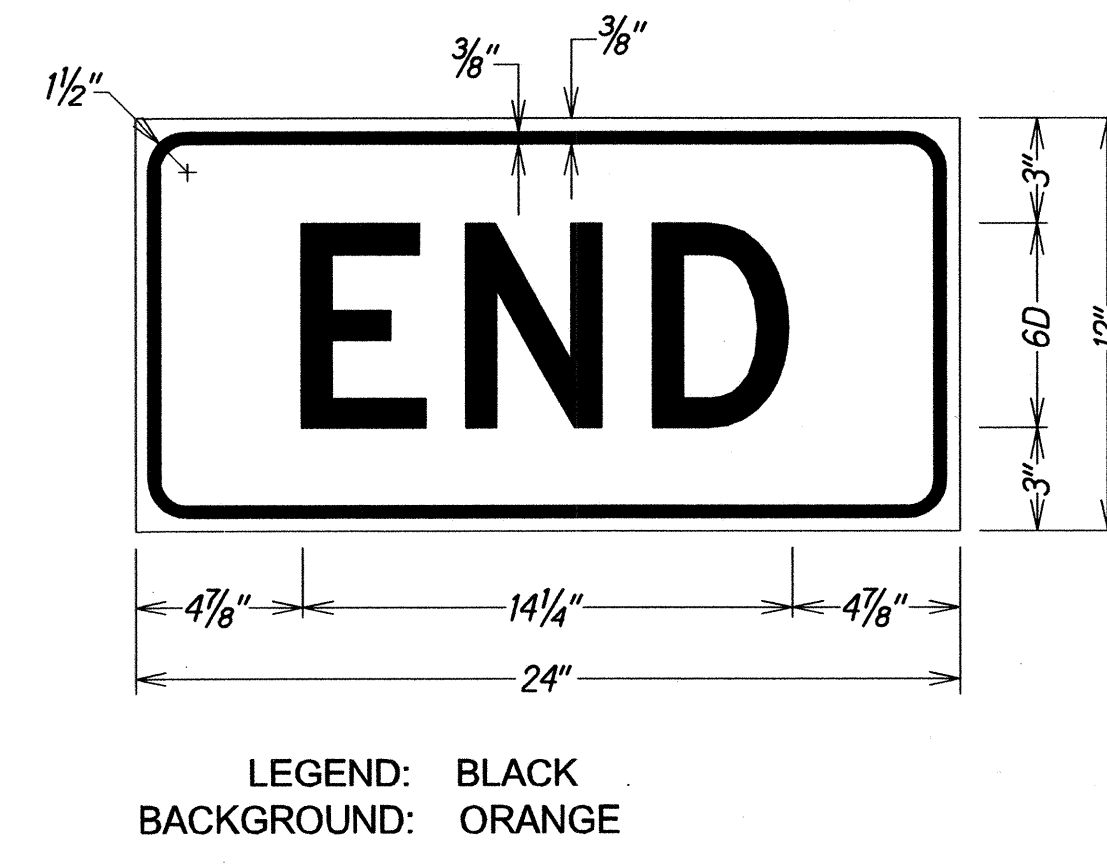
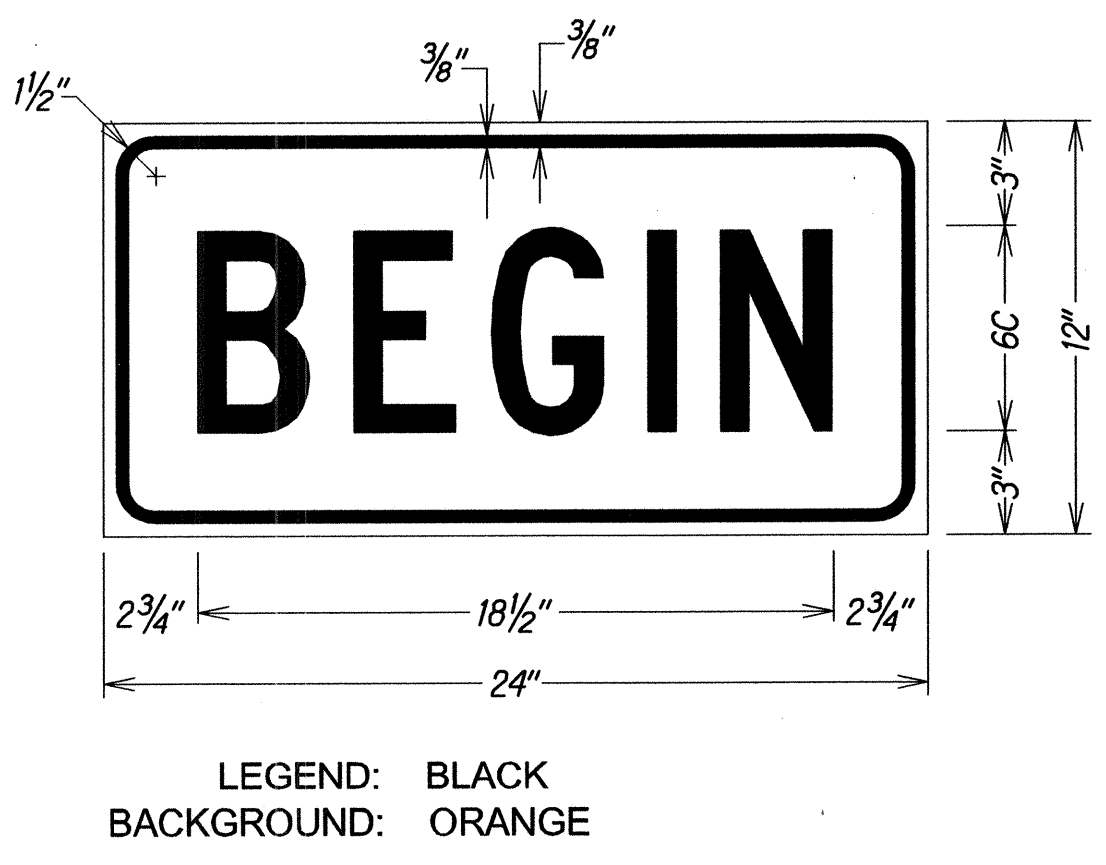
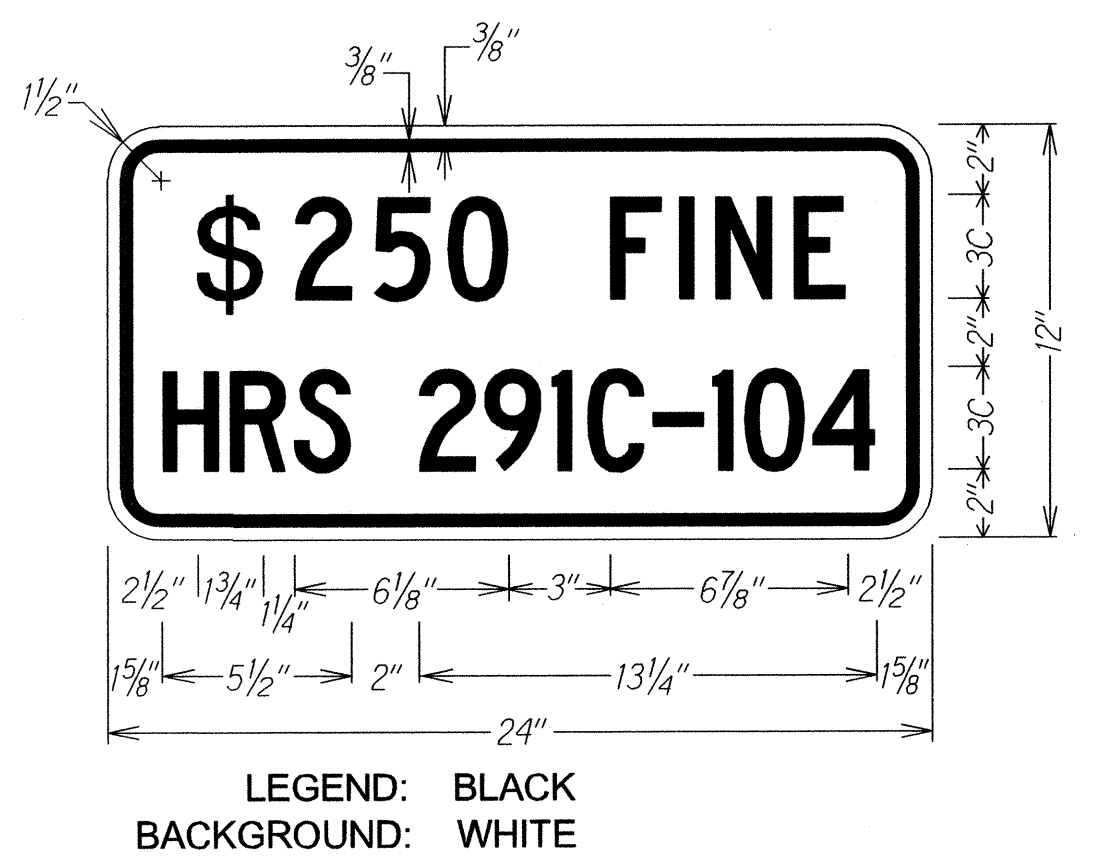
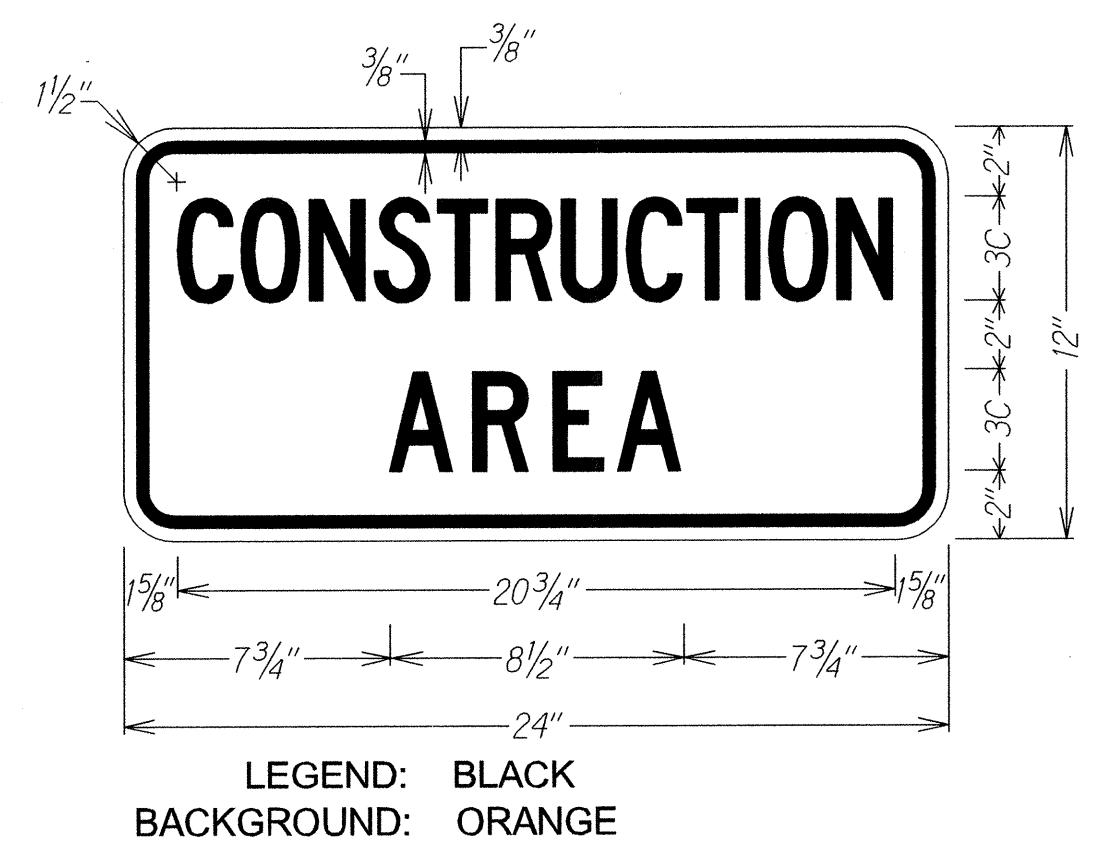
*Note:
Legend: Black
Background: Orange
Speed Limit: Black on White

TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON MULTILANE DIVIDED LOW SPEED HIGHWAY

Work Zone Notes:

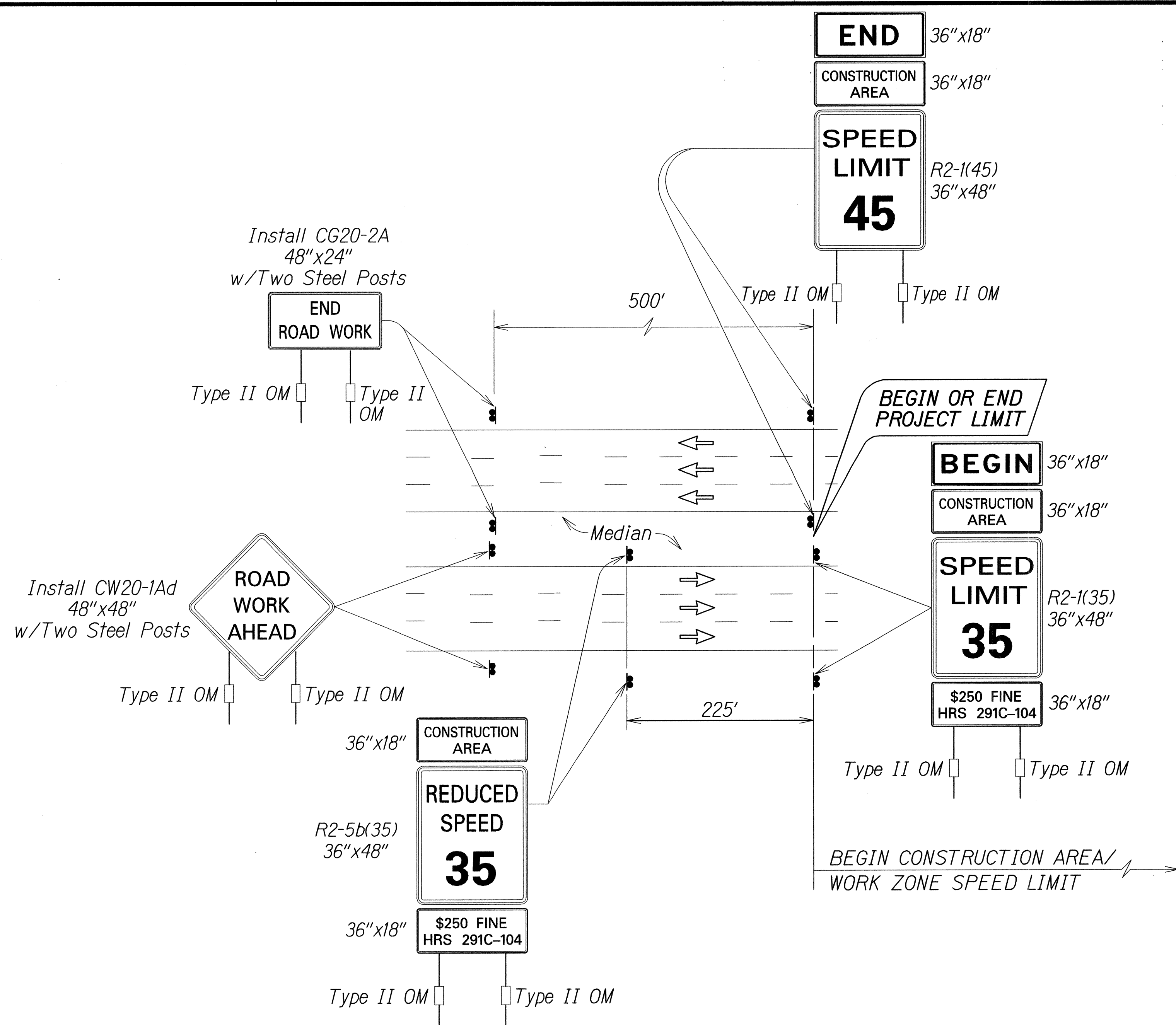
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(XX) and CW3-5(XX) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.7100, Construction Sign with Posts. Sign covers shall be commercially manufactured and HDOT approved. Sign covers shall not allow any portion of the sign being covered to be visible. If the sign has more than one side, cover shall completely cover each side. "Homemade" or "field made" covers shall not be used or accepted.

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	



12/8/14	New sheet
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION LOW SPEED DIVIDED HIGHWAY WORK ZONE SIGNING PLAN, NOTES&DETAILS MAIN STREET RESURFACING, High St. to Kaahumanu Ave. and KAAHUMANU AVENUE RESURFACING Main Street to Hobron Avenue Federal-Aid Project No. NH-032-1(010) Not To Scale Date: December, 2014 SHEET No. 2 OF 3 SHEETS	

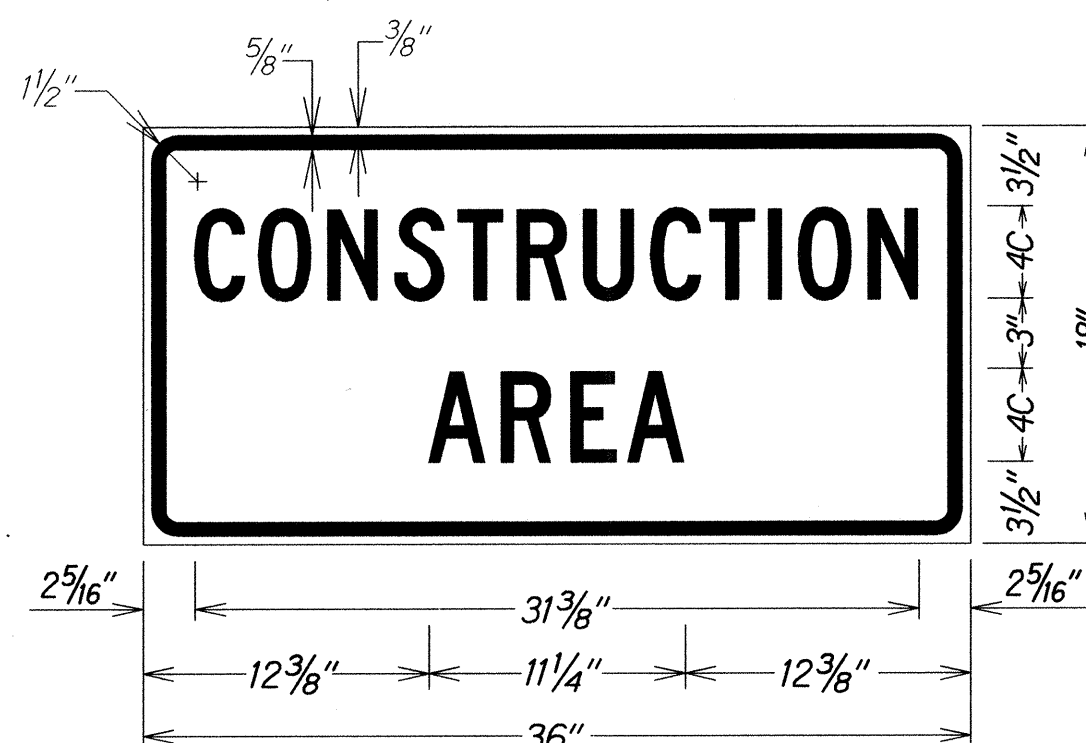
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-032-1(010)	2014	ADD.51 S-3	51



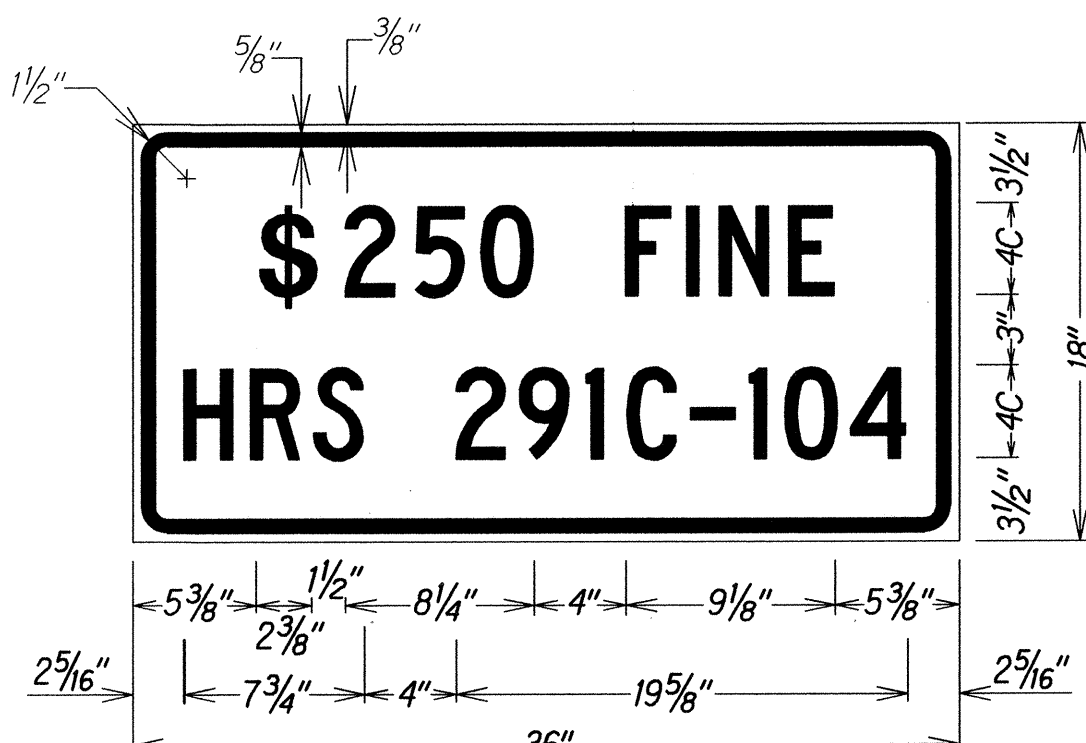
Work Zone Note:

1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(XX) and R2-5b(XX) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.

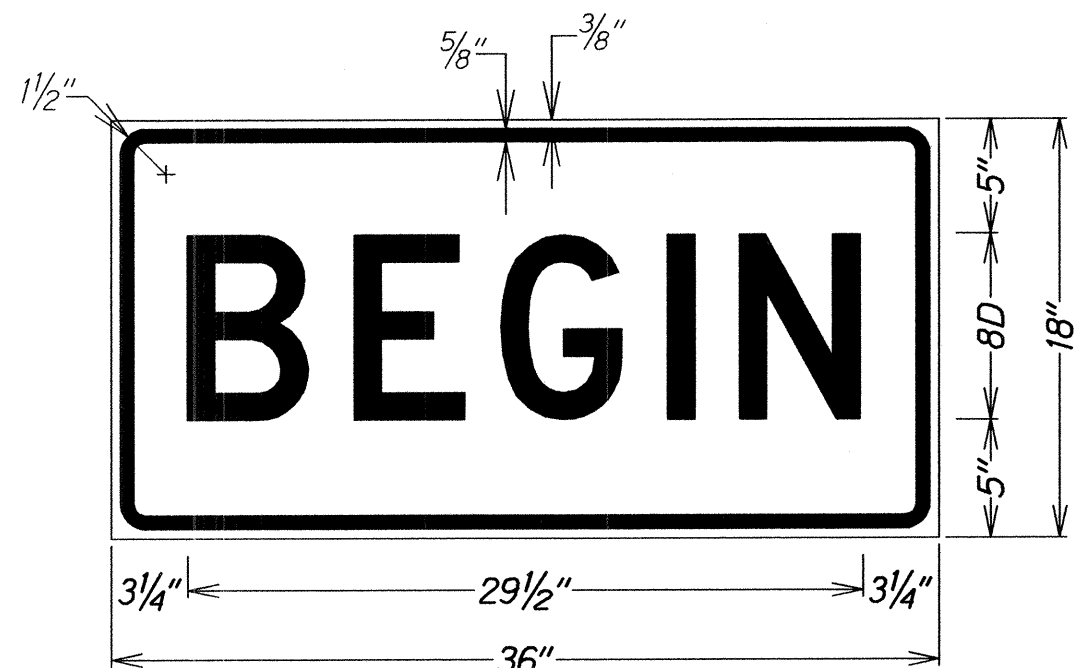
TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON MULTILANE DIVIDED HIGH SPEED HIGHWAY



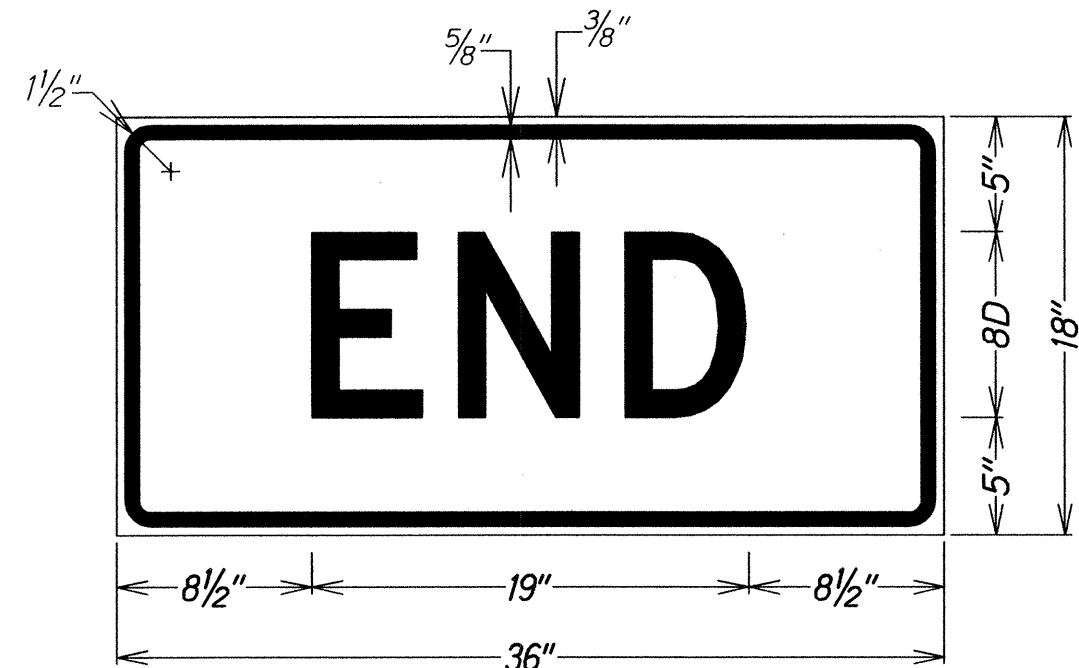
LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: WHITE



LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: ORANGE

12/8/14	New sheet
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION HIGH SPEED DIVIDED HIGHWAY WORK ZONE SIGNING PLAN, NOTES&DETAILS MAIN STREET RESURFACING, High St. to Kaahumanu Ave. and KAAHUMANU AVENUE RESURFACING Main Street to Hobron Avenue Federal-Aid Project No. NH-032-1(010) Not To Scale Date: December, 2014	
SHEET No. 3 OF 3 SHEETS	

ADD. 51 S-3

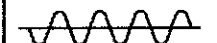
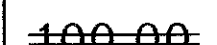
<div><div>3</div></div> <div>SIGNAL HEADS</div> <div>INTERSECTION</div>	TRAFFIC SIGNAL ASSEMBLY																								PEDESTRIAN COUNTDOWN SIGNAL ASSEMBLY							
	Opticon	1-Way, Vertical, Prog Vis, Slipfitter (Type IA*)				2-Way, 2 Vertical, Slipfitter (Type II)				3-Way, 3 Vertical, Slipfitter (Type III)				1-Way, Vertical, Bracket (Type IV)				2-Way, 2 Vertical, Bracket (Type V)				1-Way, Vertical, Mast Arm (Type VI)				1-Way, Vertical, Prog Vis, Mast Arm (Type VI*)				1-Way, 1 Vertical, Slipfitter (Type I)	2-Way, 2 Vertical, Slipfitter (Type II)	1-Way, 1 Vertical, Bracket (Type IV)
		R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)	R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)	R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)	R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)	R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)	R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)	R Y G	R Y ↑	R Y ←	R Y G ← (G/Y)			
2				2	4				3				1									≠4									8	
Main St & High St	1	3	1						2				1	1									1								4	
Main St & Market St	1	1			1	1								≠3					≠	≠			1	2		1					4	
Main St & Central Ave	1	≠2		2		2		2						1								2	1								≠2	
Kaahumanu Ave & Lunalilo St		1												6		≠2	≠2					5	1	≠	≠2			2		1	5	
Kaahumanu Ave & Maui Lani Pkwy	2			2		3		1	4		2			≠2		1			≠		≠		2	2				1			8	
Kaahumanu Ave & Kanaloa Ave/Mahalani St	2			2		4		1	1	4		2		1		1			≠		≠		2	2							8	
Kaahumanu Ave & Papa Ave/Wahinepio Ave	2	1		2		2		2	4		2			1		1			≠		≠		2	2							8	
Kaahumanu Ave & Wakea Ave	1		2	2		3		1							1	1			≠	≠		≠2	≠2								6	
Kaahumanu Ave & Kaahumanu Shopping Ctr	3	1		3	2					5	1	3		1								≠2	≠2								12	
Kaahumanu Ave & Kahului Bch Rd/Kane St	2	1		2		5		1		2		1		2								2	2								12	
Kaahumanu Ave & Lono Ave	2	2		3		2			2	2		1		1		1			≠		1		2	2							8	
Kaahumanu Ave & Puunene Ave	2	4		2		6		2														2	2								12	
Kaahumanu Ave & Wharf St	21	16 14	3	20	4 5	33 32	0 ≠	7	6	26	1	11	1	19 13	2 ≠	7 ≠	2 ≠	0 ≠	0 ≠	0 ≠	0	28 25	21 23	0 ≠	4 ≠	0	0	3	0	1	≠8	98 99

* Programmed Visibility Head

- NOTES: 1. The locations of each assembly shall be determined in the field by the Resident Engineer
2. Refer to the Standard Plans for details of each assembly.

STREET NAME SIGN ON MAST ARM SUMMARY		
STREET NAME	QTY.	SIZE
High St	2	3'-7" x 1'-6"
Main St	1	3'-7" x 1'-6"
Market St	1	4'-5" x 1'-6"
Central Ave	1	4'-10" x 1'-6"
Lunalilo St	1	4'-11" x 1'-6"
Kainani St	1	4'-9" x 1'-6"
Maui Lani Pkwy	2	6'-7" x 1'-6"
Kanaloa Ave	1	5'-3" x 1'-6"
Mahalani St	1	5'-4" x 1'-6"
Wahinepi'o Ave	1	6'-3" x 1'-6"
Papa Ave	1	4'-0" x 1'-6"
Wakea Ave	≠2	4'-6" x 1'-6"
Kahului Bch Rd	1	6'-11" x 1'-6"
Kane St	1	3'-8" x 1'-6"
Lono Ave	2	4'-0" x 1'-6"
Pu'unene Ave	2	5'-8" x 1'-6"
Wharf St	2	3'-11" x 1'-6"

- NOTES: 1. Refer to the Standard Plans for sign layout details.

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

- 12/15/14 Add traffic signal summary
- Add street name sign summary

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS INTERSECTION
SUMMARIES

MAIN STREET RESURFACING, High St. to Kaahumanu Ave.
and KAAHUMANU AVENUE RESURFACING
Main Street to Hobron Avenue
Federal-Aid Project No. NH-032-I(010)
Not To Scale Date: December, 2014