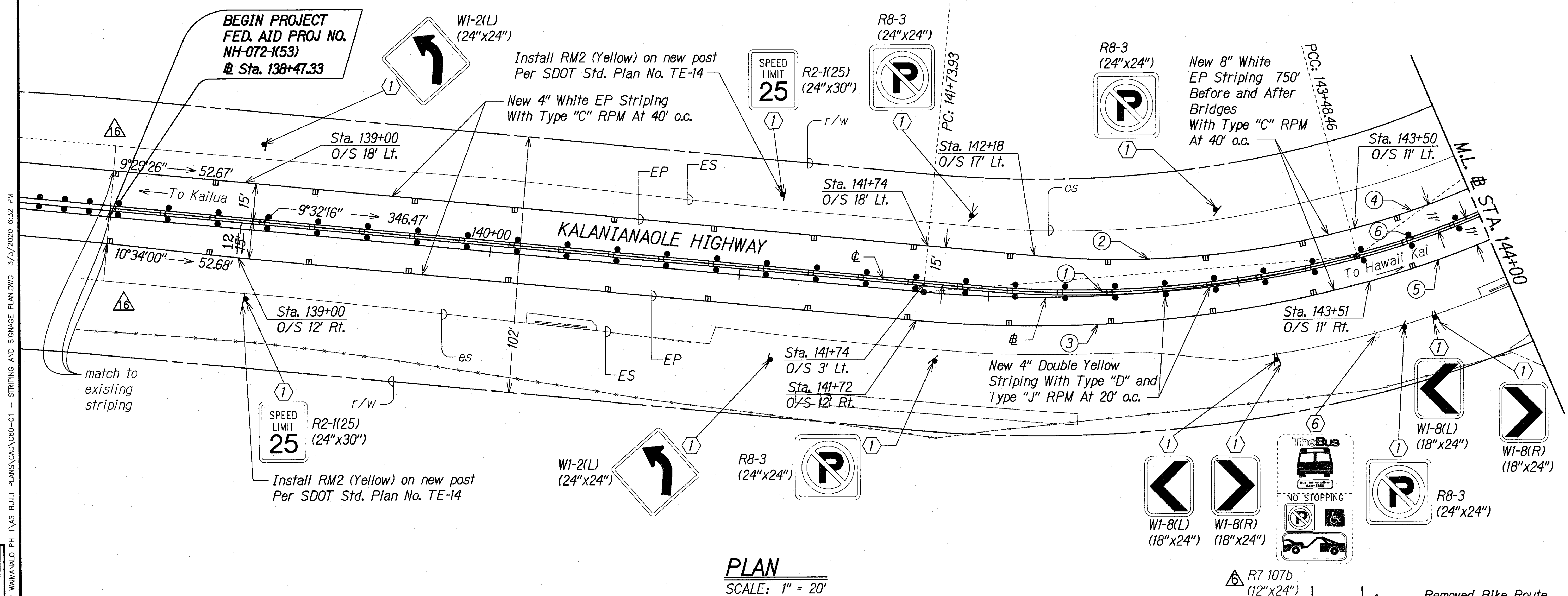
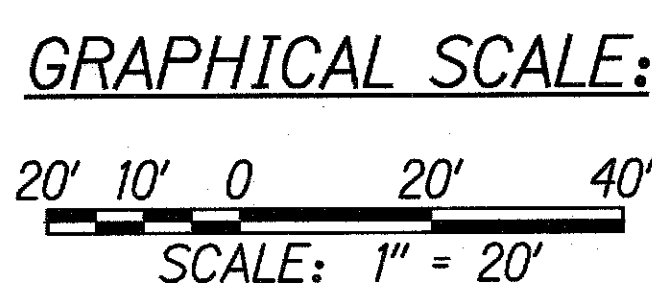


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	C.O. 60	117

TRUE NORTH
SCALE: 1" = 20'



PLAN
SCALE: 1" = 20'



CURVE	①	②	③	④	⑤	⑥
Δ	19°59'15"	20°18'17"	20°21'16"	42°31'59"	42°29'00"	42°51'01"
Δ/2	9°59'37.5"	10°09'08.5"	10°10'38.0"	21°15'59.5"	21°14'30.0"	21°25'30.5"
R	442.20'	364.00'	514.00'	339.00'	361.00'	350.00'
Tan.	77.92'	65.18'	92.27'	131.94'	140.32'	137.34'
C	153.48'	128.32'	181.64'	245.91'	261.58'	255.70'
Lc	154.26'	129.00'	182.60'	251.65'	267.67'	261.75'

- NOTES:
- ① Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
 - ⑥ Bus Stop to be Consolidated and Moved

LEGEND FOR AS-BUILT POSTINGS

Squiggly line for as-built deletion

Double line for as-built deletion

Roadway Text for as-built posting

03/08/19		Removed Bike Route Sign and Note
09/01/16		Consolidated Bus Stop
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRIPING AND SIGNAGE PLAN

KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1
Olomana Golf Course To Vicinity of Poallma St.
Federal Aid Project No. NH-072-1(53)

Scale: AS NOTED Date: March, 2019

SHEET No. C60 OF 73 SHEETS

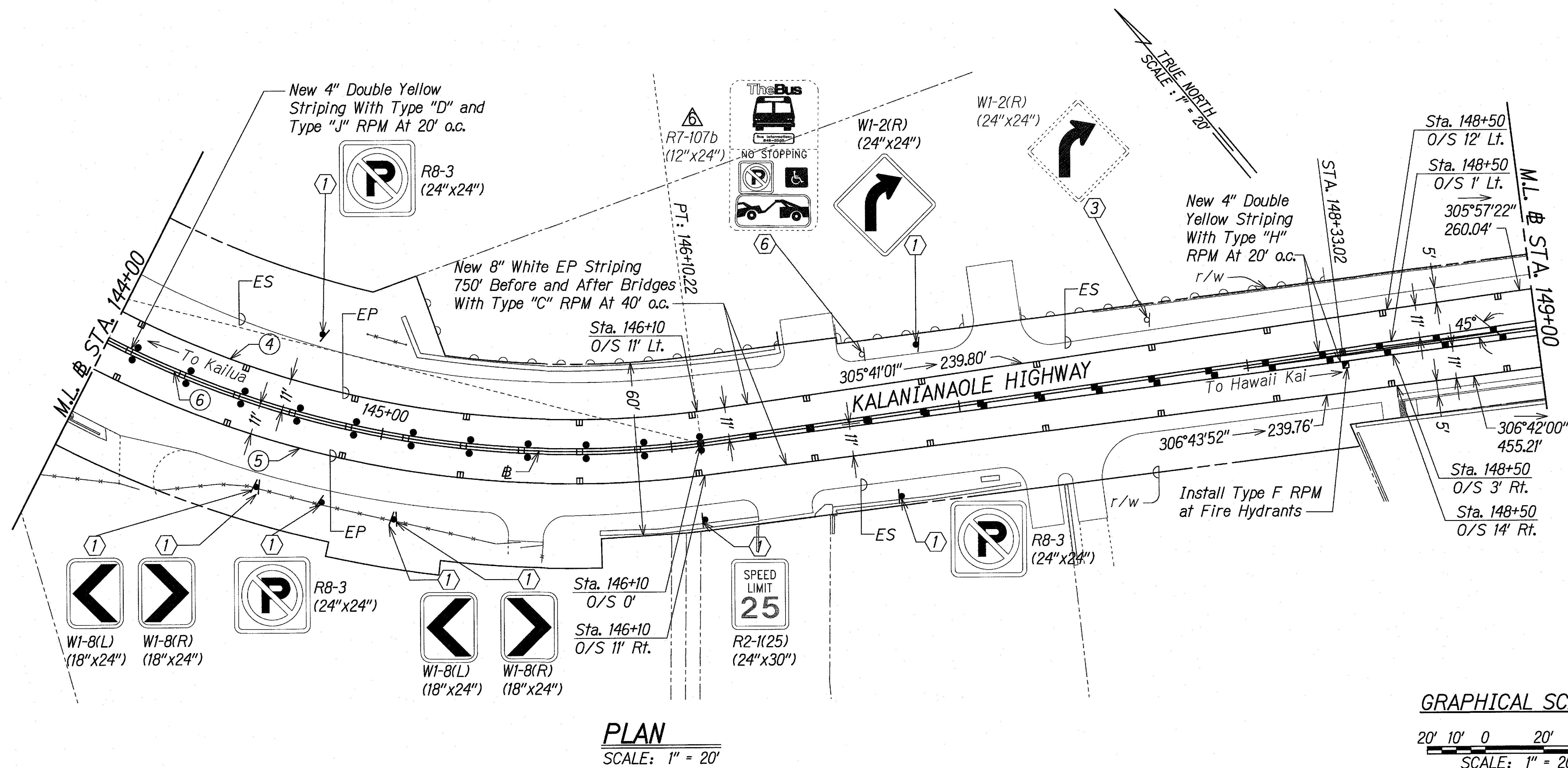
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

W:\CIVIL 3D PROJECTS\2008_008_000 DOT-HWY IMP WAIMANALO PH 1\AS BUILT PLANS\CAD\C60-01 - STRIPING AND SIGNAGE PLANDWG 3/3/2020 6:32 PM

"AS-BUILT"

C.O. 60

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-K(53)	2015	C.O. 61	117



CURVE	①	②	③	④	⑤	⑥
Δ	19°59'15"	20°18'17"	20°21'16"	42°31'59"	42°29'00"	42°51'01"
Δ/2	9°59'37.5"	10°09'08.5"	10°10'38.0"	21°15'59.5"	21°14'30.0"	21°25'30.5"
R	442.20'	364.00'	514.00'	339.00'	361.00'	350.00'
Tan.	77.92'	65.18'	92.27'	131.94'	140.32'	137.34'
C	153.48'	128.32'	181.64'	245.91'	261.58'	255.70'
Lc	154.26'	129.00'	182.60'	251.65'	267.67'	261.75'

NOTES:

- ① Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ③ Remove Existing Sign & Post
- ⑥ Bus Stop to be Consolidated and Moved

08/25/16	Consolidated Bus Stop
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STRIPING AND SIGNAGE PLAN	
KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1 Olomana Golf Course To Vicinity of Poalima St. Federal Aid Project No. NH-072-K(53)	
Scale: AS NOTED	Date: March, 2019
SHEET No. C61 OF 73 SHEETS	

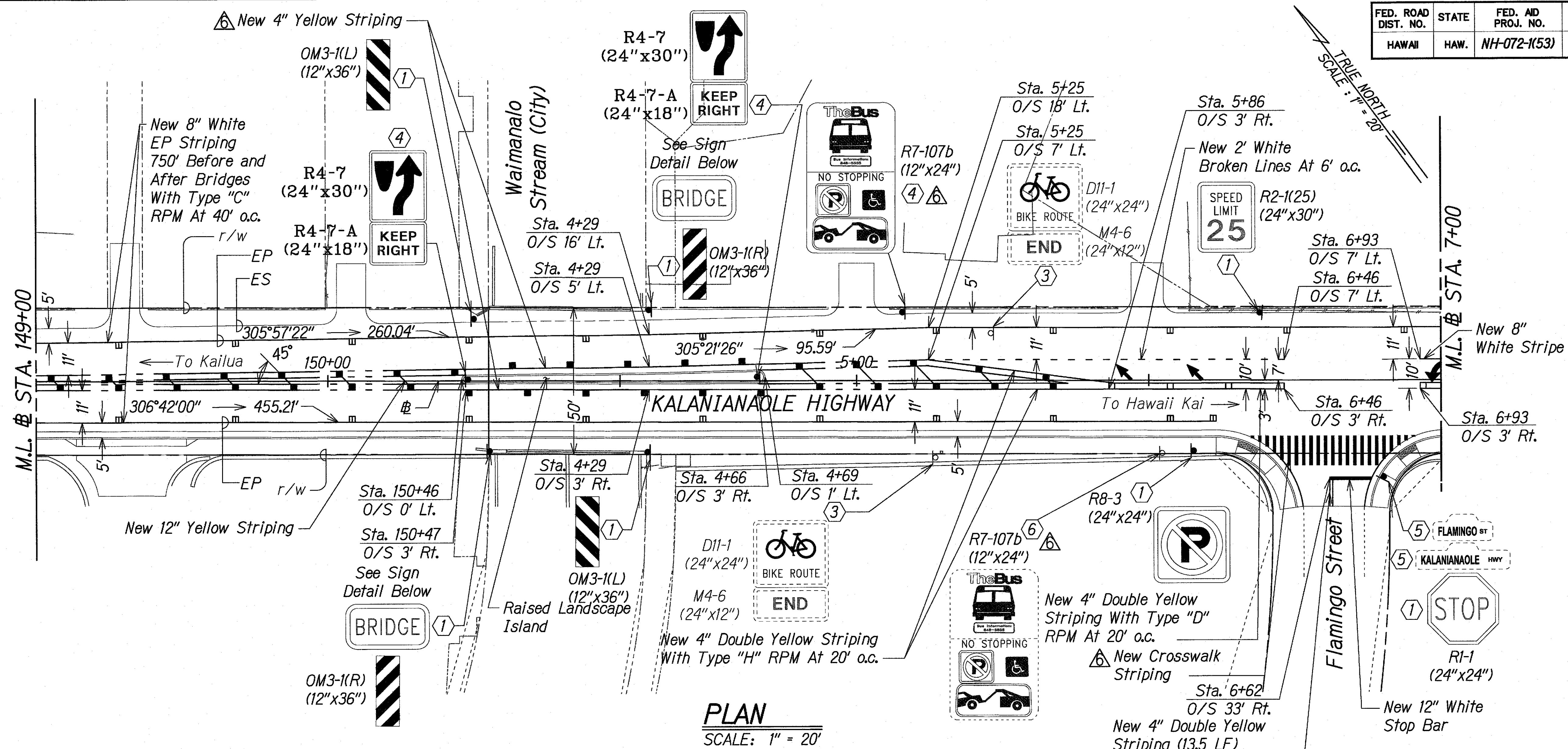
"AS-BUILT"

C.O. 61

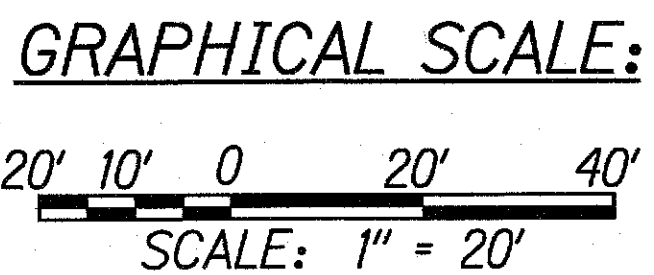
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SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	C.O. 62	117

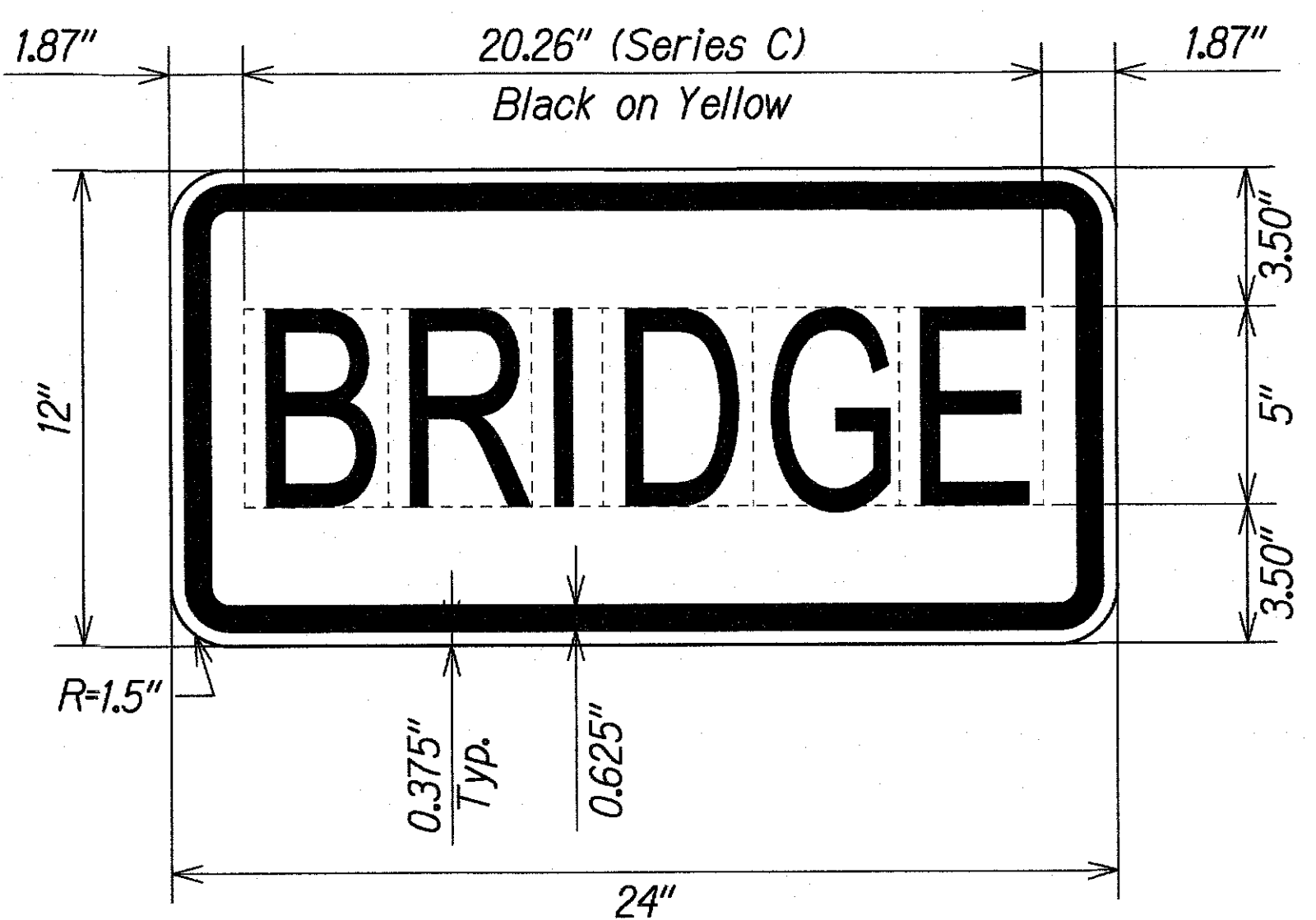


PLAN
SCALE: 1" = 20'



NOTES:

- ① Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ③ Remove Existing Sign & Post(s)
- ④ Install New Sign & New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑤ Relocate Existing Sign On New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑥ Bus Stop to be Consolidated and Moved



SIGN DETAIL
SCALE: NTS

09/01/16	④ Reduced Crosswalk Length, Revised Striping at raised curb island and Consolidated Bus Stop
REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STRIPING AND SIGNAGE PLAN	
KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1 Olomana Golf Course To Vicinity of Poalima St. Federal Aid Project No. NH-072-1(53)	
Scale: AS NOTED	Date: March, 2019
SHEET No. C62 OF 73 SHEETS	

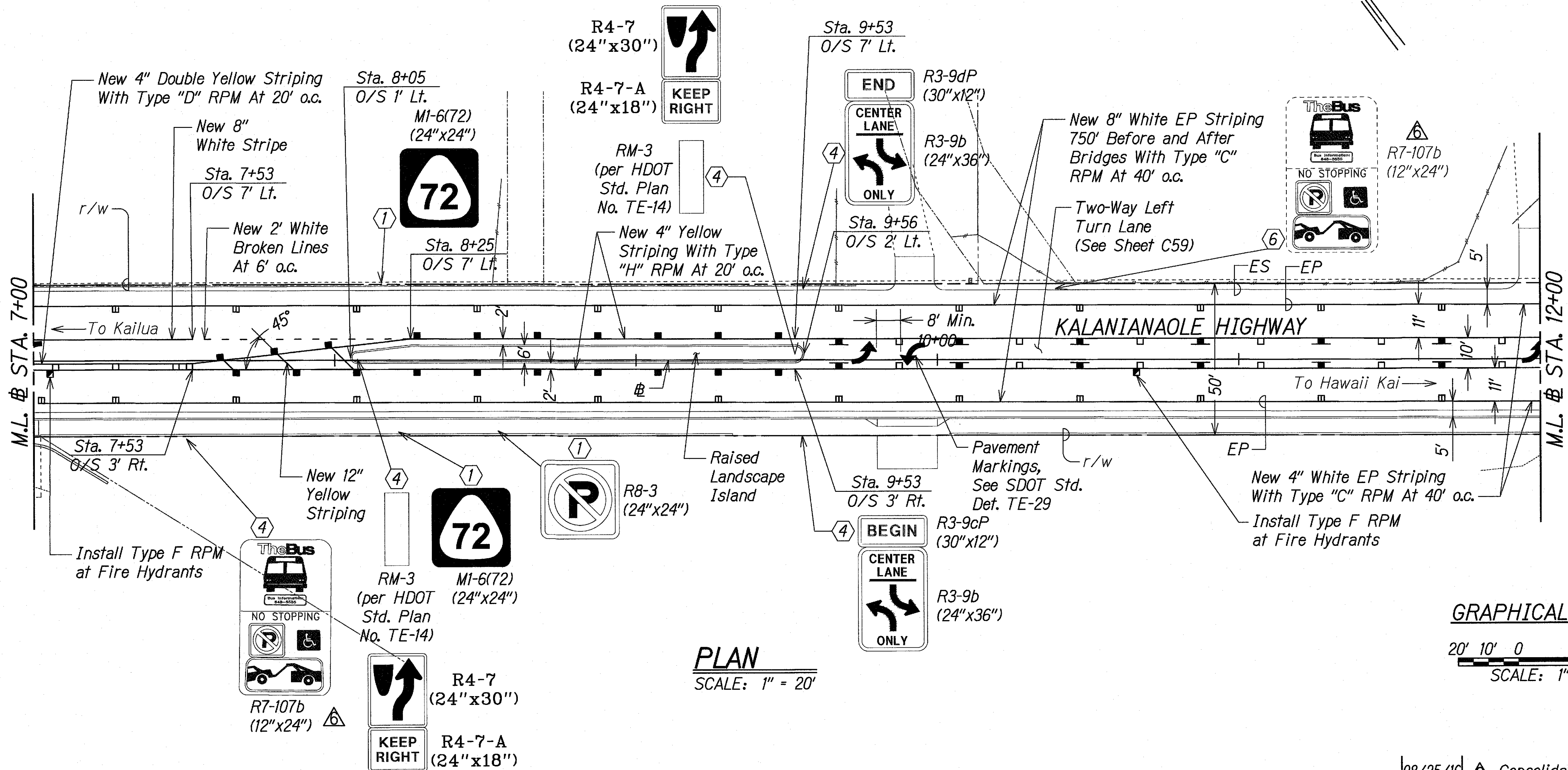
"AS-BUILT"

C.O. 62

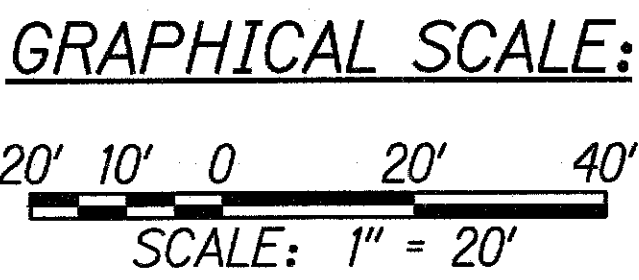
DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-K(53)	2015	C.O. 63	117



PLAN
SCALE: 1" = 20'



NOTES:

- ① Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ④ Install New Sign & New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑥ Bus Stop to be Consolidated and Moved

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

08/25/16	Consolidated Bus Stop
REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STRIPING AND SIGNAGE PLAN	
KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1 Olomana Golf Course To Vicinity of Poalima St. Federal Aid Project No. NH-072-K(53)	
Scale: AS NOTED	Date: March, 2019
SHEET No. C63 OF 73 SHEETS	

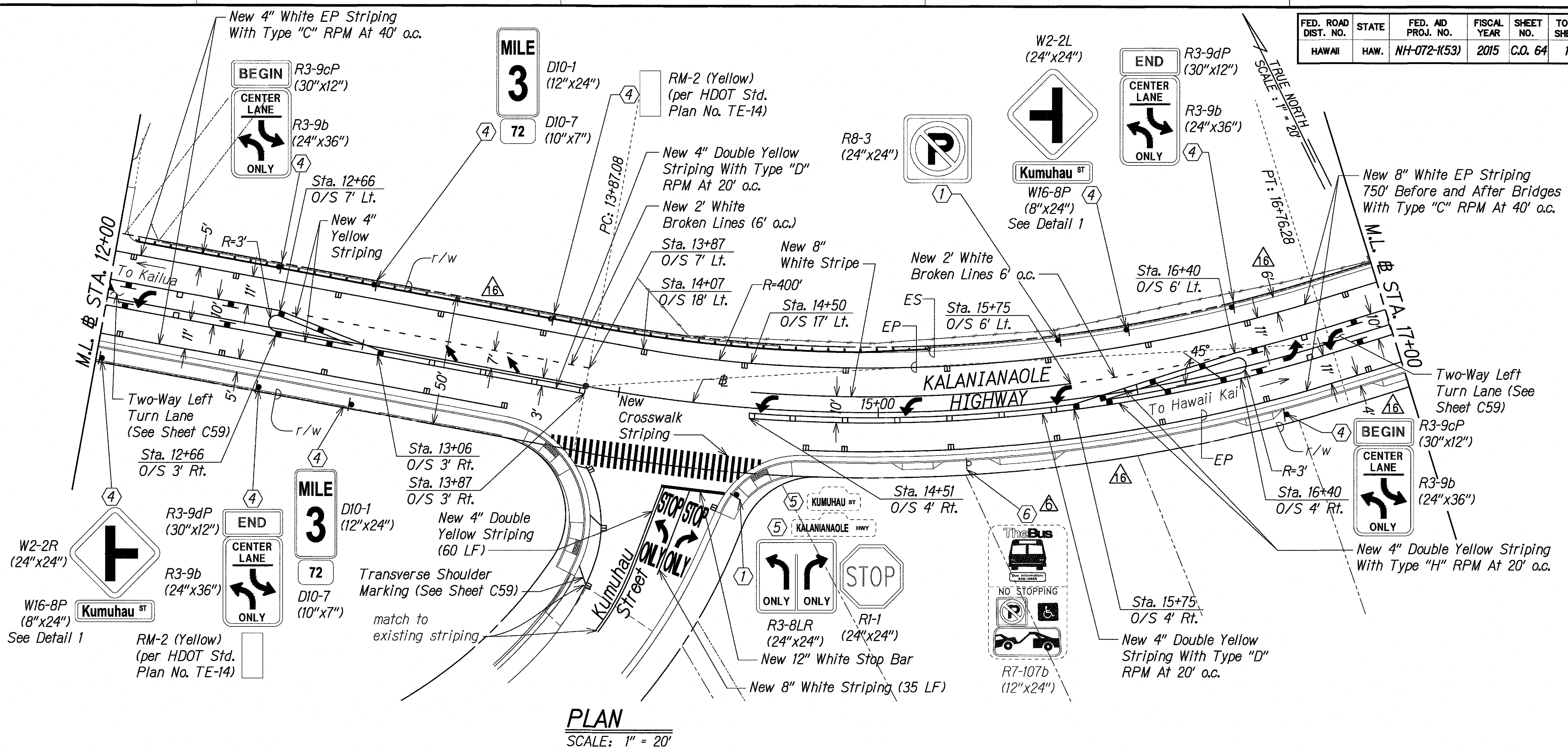
"AS-BUILT"

C.O. 63

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

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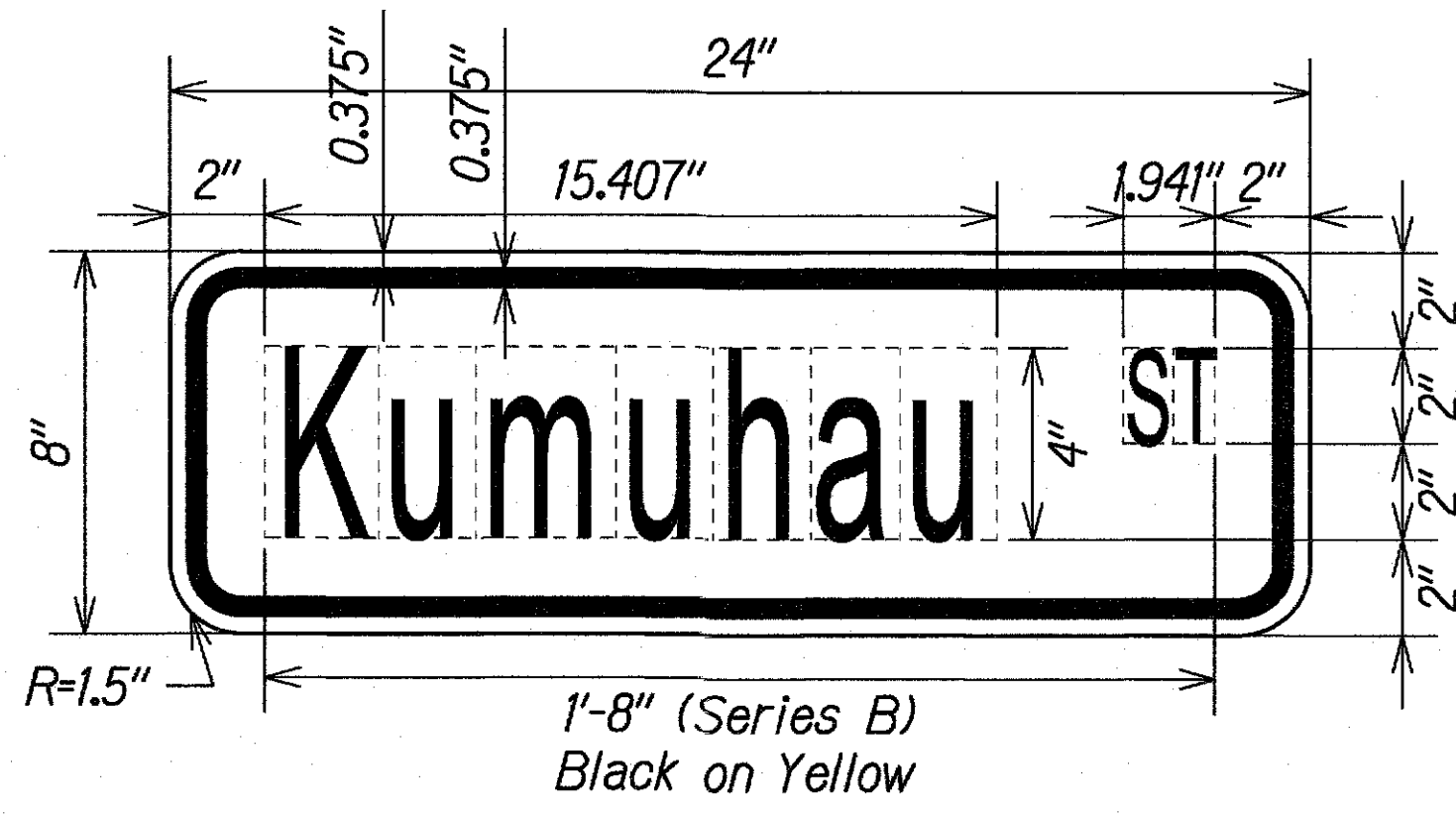
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-K(53)	2015	C.O. 64	117



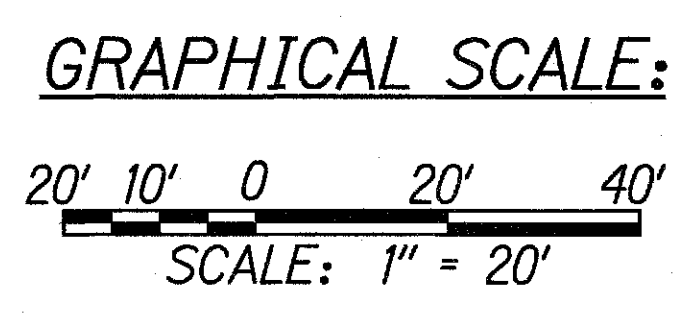
PLAN
SCALE: 1" = 20'

NOTES:

- ① Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ④ Install New Sign & New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑤ Relocate Exist. Sign On New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑥ Bus Stop to be Consolidated and Moved



ADVANCE STREET NAME SIGN DETAIL
SCALE: NTS



03/08/19	①	Revised Striping Layout and Removed Bike Route Sign
08/25/16	②	Consolidated Bus Stop
DATE	REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
<u>STRIPING AND SIGNAGE PLAN</u>		
<u>KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1</u> <u>Olomana Golf Course To Vicinity of Poalima St.</u> <u>Federal Aid Project No. NH-072-K(53)</u>		
Scale: AS NOTED		Date: March, 2019
SHEET No. C64 OF 73 SHEETS		

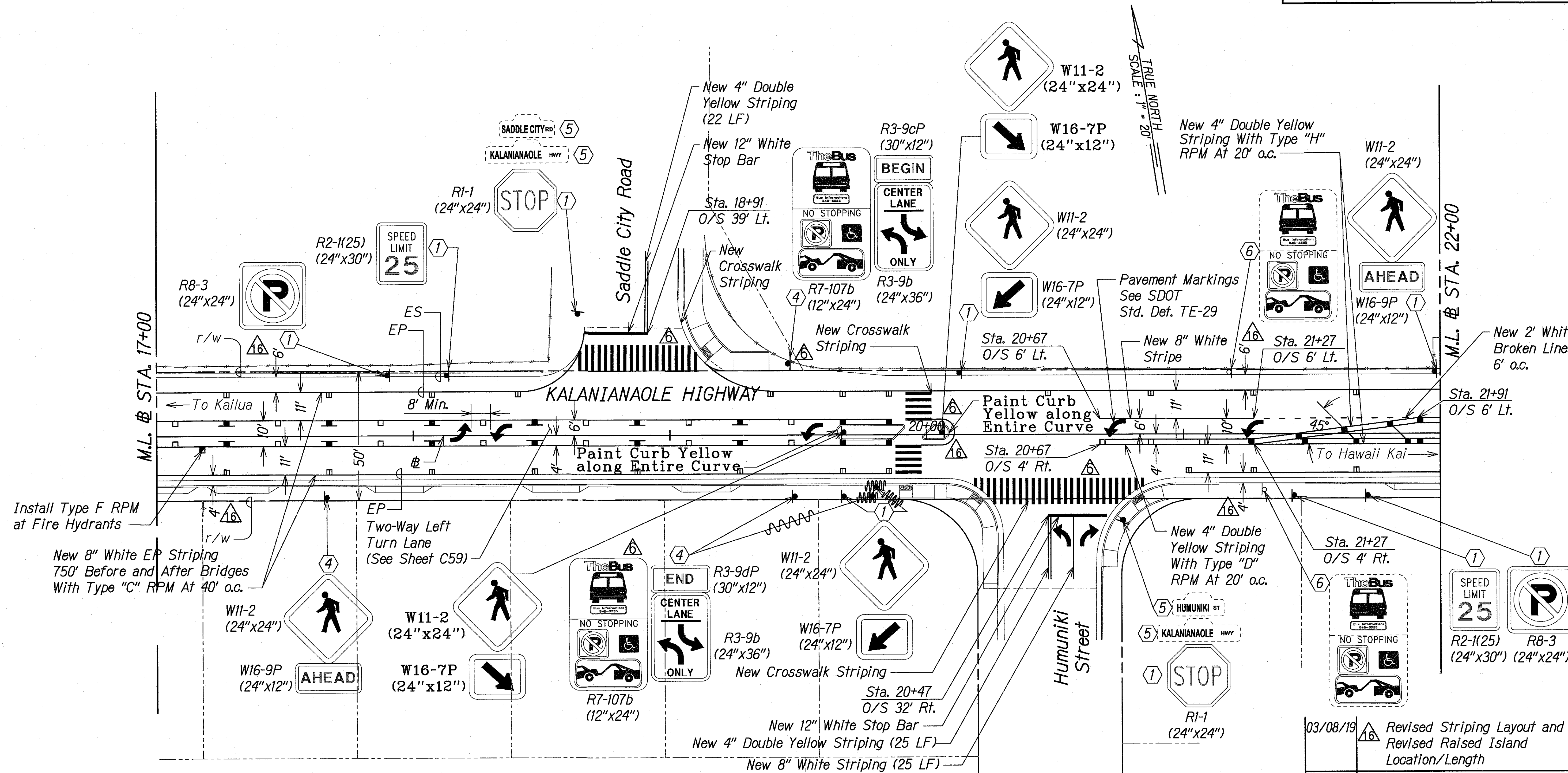
"AS-BUILT"

C.O. 64

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

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	C.O. 65	117



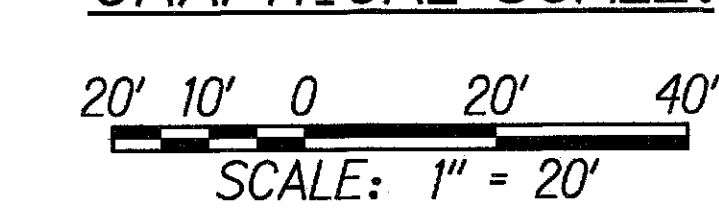
NOTES:

- ① Remove Exist. & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ② Exist. Sign & Post to Remain
- ④ Install New Sign & New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑤ Relocate Exist. Sign On New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ⑥ Bus Stop to be Consolidated and Moved

PLAN

SCALE: 1" = 20'

GRAPHICAL SCALE:



LEGEND FOR AS-BUILT POSTINGS

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

DATE	REVISION
03/08/19	Revised Striping Layout and Revised Raised Island Location/Length
09/01/16	Reduced Crosswalk Length and Consolidated Bus Stop

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRIPING AND SIGNAGE PLAN

KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1
Olomana Golf Course To Vicinity of Poalima St.
Federal Aid Project No. NH-072-1(53)

Scale: AS NOTED Date: March, 2019

SHEET No. C65 OF 73 SHEETS

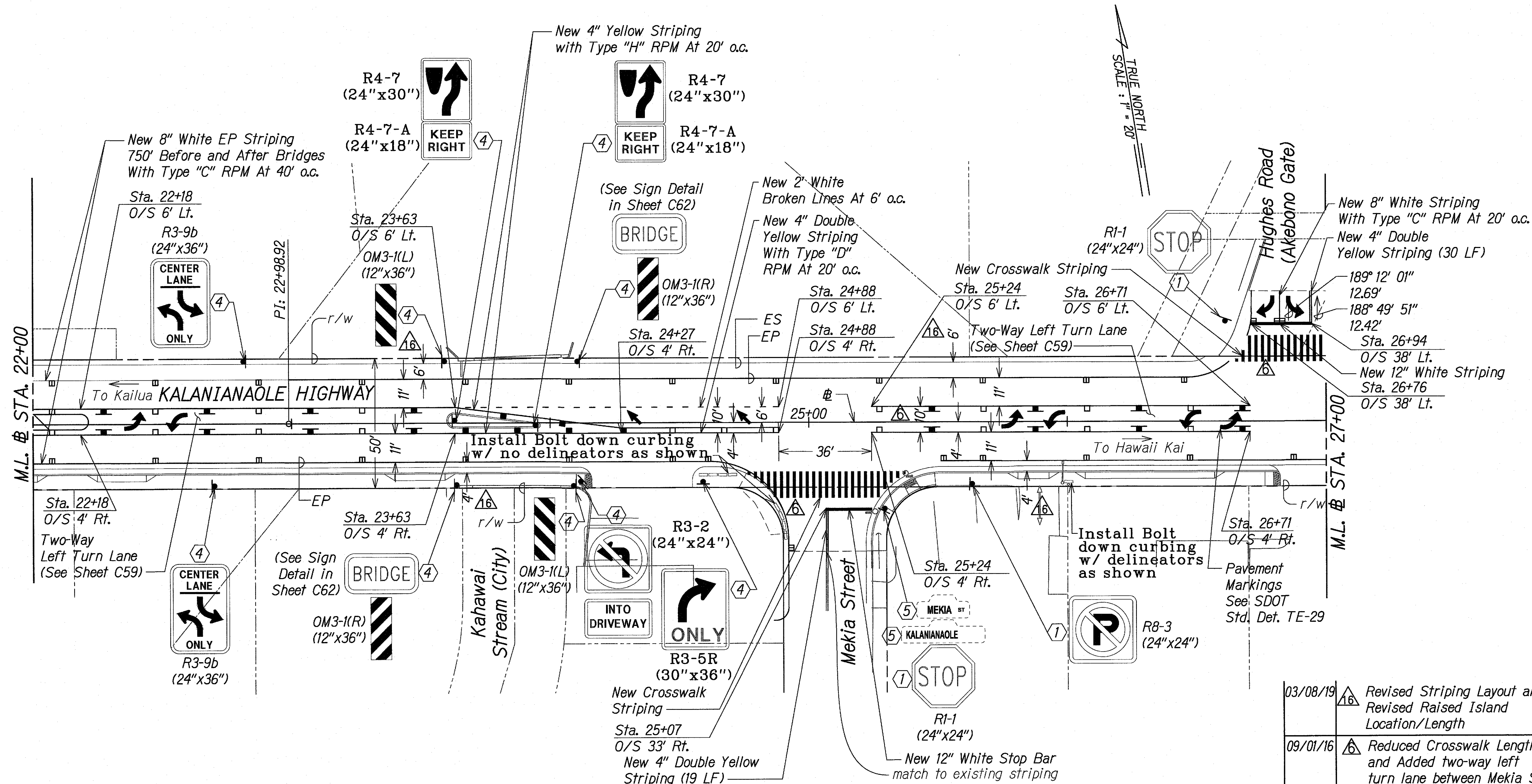
"AS-BUILT"

C.O. 65

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

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	C.O. 66	117



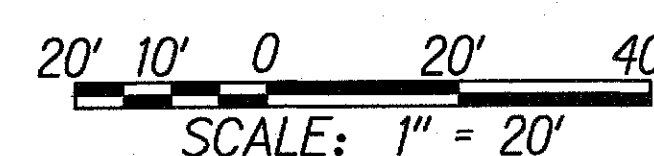
NOTES:

- 1 Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- 4 Install New Sign & New Post(s)
(See Standard Plan TE-03A & TE-03B)
- 5 Relocate Existing Sign On New Post(s)
(See Standard Plan TE-03A & TE-03B)

PLAN

SCALE: 1" = 20'

GRAPHICAL SCALE:



LEGEND FOR AS-BUILT POSTINGS

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

03/08/19	Revised Striping Layout and Revised Raised Island Location/Length
09/01/16	Reduced Crosswalk Length and Added two-way left turn lane between Mekia St. and Hughes Road

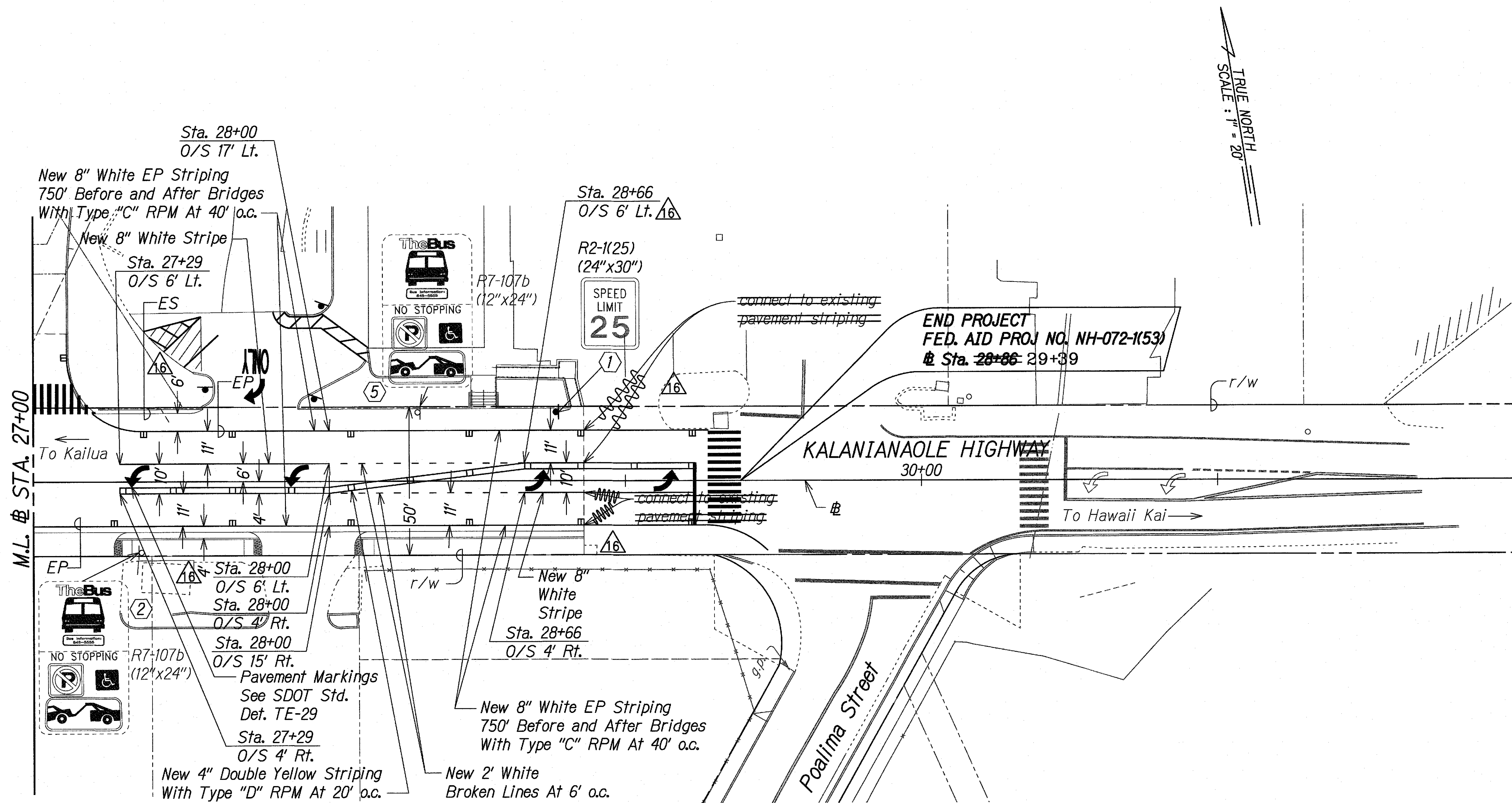
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STRIPING AND SIGNAGE PLAN	
KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE I Olomana Golf Course To Vicinity of Poalima St. Federal Aid Project No. NH-072-1(53)	
Scale: AS NOTED	Date: March, 2019
SHEET No. C66 OF 73 SHEETS	

"AS-BUILT"

C.O. 66

ORIGINAL PLAN	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2015	C.O. 67	117



PLAN
SCALE: 1" = 20'

NOTES:

- ① Remove Existing & Install New Sign W/ New Post(s)
(See Standard Plan TE-03A & TE-03B)
- ② Existing Sign & Post to Remain
- ⑤ Relocate Exist. Sign On New Post(s)
(See Standard Plan TE-03A & TE-03B)

**LEGEND FOR
AS-BUILT POSTINGS**

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

GRAPHICAL SCALE:
20' 10' 0 20' 40'
SCALE: 1" = 20'

03/08/19	Revised Striping Layout, Removed Bike Route Sign and Note
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
STRIPING AND SIGNAGE PLAN	
KALANIANAʻOLE HIGHWAY IMPROVEMENTS, PHASE 1 Olomana Golf Course To Vicinity of Poallima St. Federal Aid Project No. NH-072-1(53)	
Scale: AS NOTED	Date: March, 2019
SHEET No. C67 OF 73 SHEETS	

"AS-BUILT"

C.O. 67

DATE	____
DESIGNED BY	____
CHECKED BY	____
NO. _____	____

W:\CIVIL 3D PROJECTS\2008_008_000 DOT-HWY KAL HWY IMP WAIMANALO PH 1\AS BUILT PLANS\CAD\67-08 - STRIPING AND SIGNAGE PLAN.DWG 3/3/2020 6:59 PM