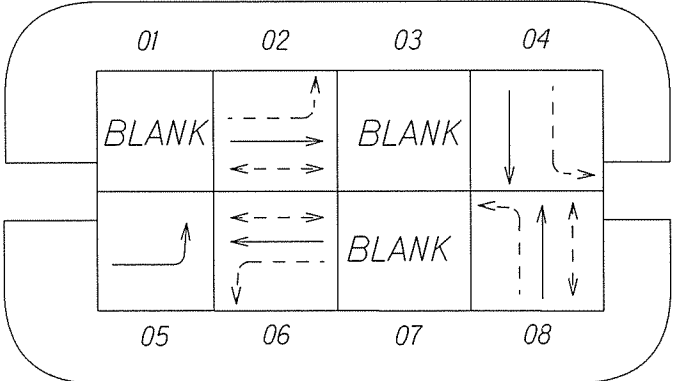


CABLE SCHEDULE																				
DESCRIPTION	DIAMOND ITEM NO. (◇)														POLE LETTER					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	B	C	D	E	F
Quantity of 26C #14 Traffic Control Cable				2 In 2 out	2	2		2	2	2										
Quantity of 2C #14 Loop Detector & Pedestrian Push Button Lead-in Cable		1		8	4	2		2		2					2	2	1	1		
Quantity of 6-Pairs #19 Conductor, Interconnect Cable																				
Quantity of 3C #6 Power Cable	1																			
Quantity of 3C #12 Power Cable		1	1				1												1	1
Quantity of Type 7 Cable EVP				4	2	1		1		1					1	1	1	1		
Quantity of #6 Ground Copper	1			1	1	1		1	1	1					1	1	1	1		
Quantity of 4C #14 Signal Cable		1													5	7	5	5		
Quantity of Cat 5 4 Pair Camera Existing to remain				2	1	1		1								1		1		

TRAFFIC SIGNAL STANDARD & HEAD

POLE LETTER	SIGNAL HEAD NO.	POLE TYPE
A	1, 2, 3 & 4	I
B	1, 2, 3, 4, 5 & 6	II
C	1, 2, 3 & 4	I
D	1, 2, 3, 4 & 5	II
E	1	I
F	1	I



PHASING DIAGRAM

→ PROTECTED VEHICLE MOVEMENT
← - - - → PEDESTRIAN MOVEMENT
- - - ↑ PERMITTED VEHICLE MOVEMENT

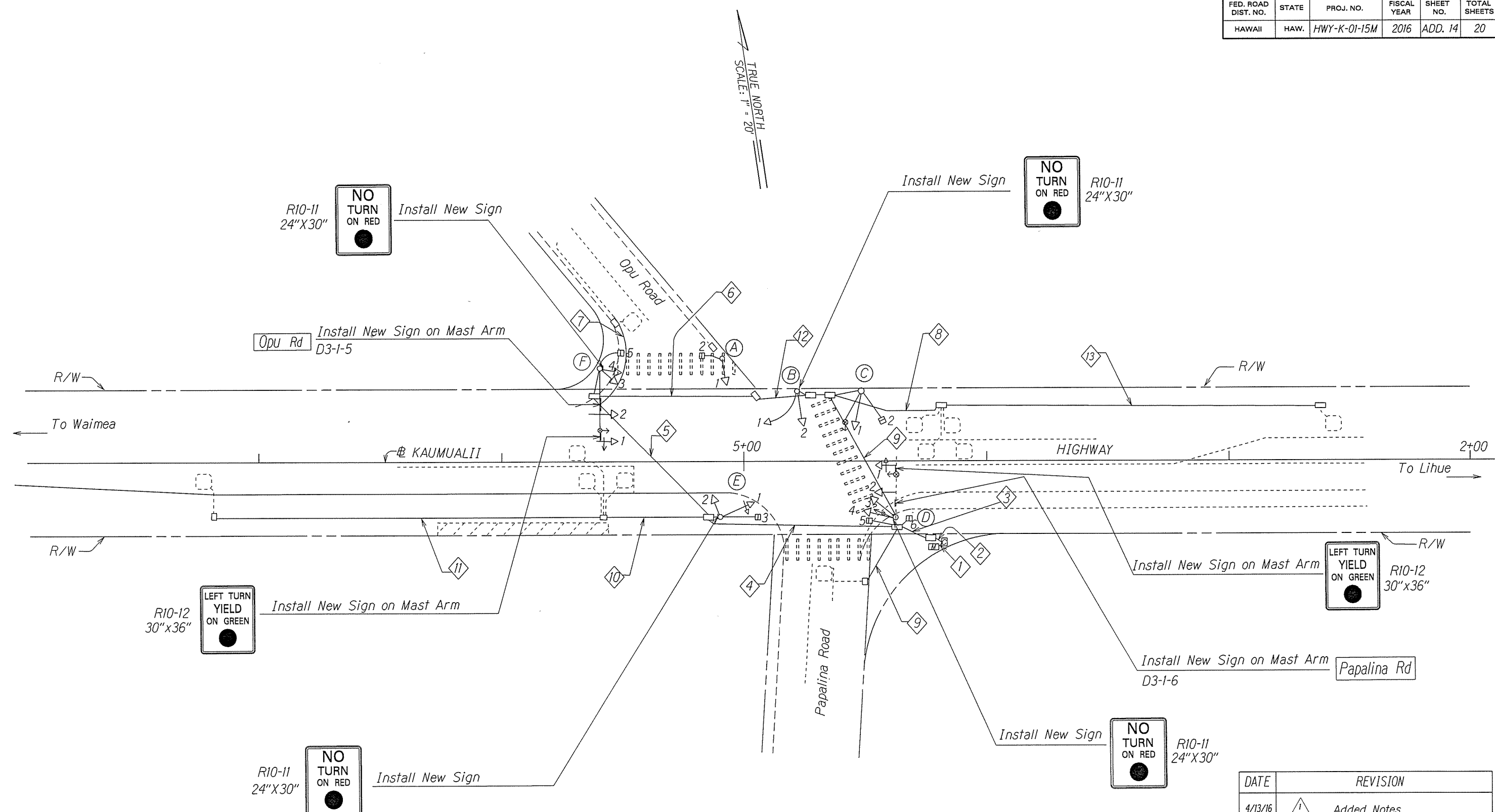
TRAFFIC SIGNAL HEAD SCHEDULE						
Traffic Signal Head Type and Description						
Pole Letter Signal Head Number	A - 1 B - 2, 3, 4 C - 1 D - 2, 3, 4			A - 2 B - 1 C - 2 D - 1	A - 3, 4 B - 5, 6 C - 3	E - 1 F - 1

Koloa Road

DATE	REVISION
4/13/16	Added Beacon Units to Tables

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC SIGNAL PLAN
Traffic Signal Rehabilitation at
Various Locations, Kauai
Project No. HWY-K-01-15M
Scale: None' Date: Feb. 2016
SHEET No. 4 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-15M	2016	ADD. 14	20



- △ **NOTES:**
1. All existing pull boxes at this intersection are to remain.
 2. Install new video detection system at this intersection.
 3. Remove existing, and replace with new back-plates for all signal heads mounted on mast arms at this intersection.

DATE	REVISION
4/13/16	△ Added Notes

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL PLAN

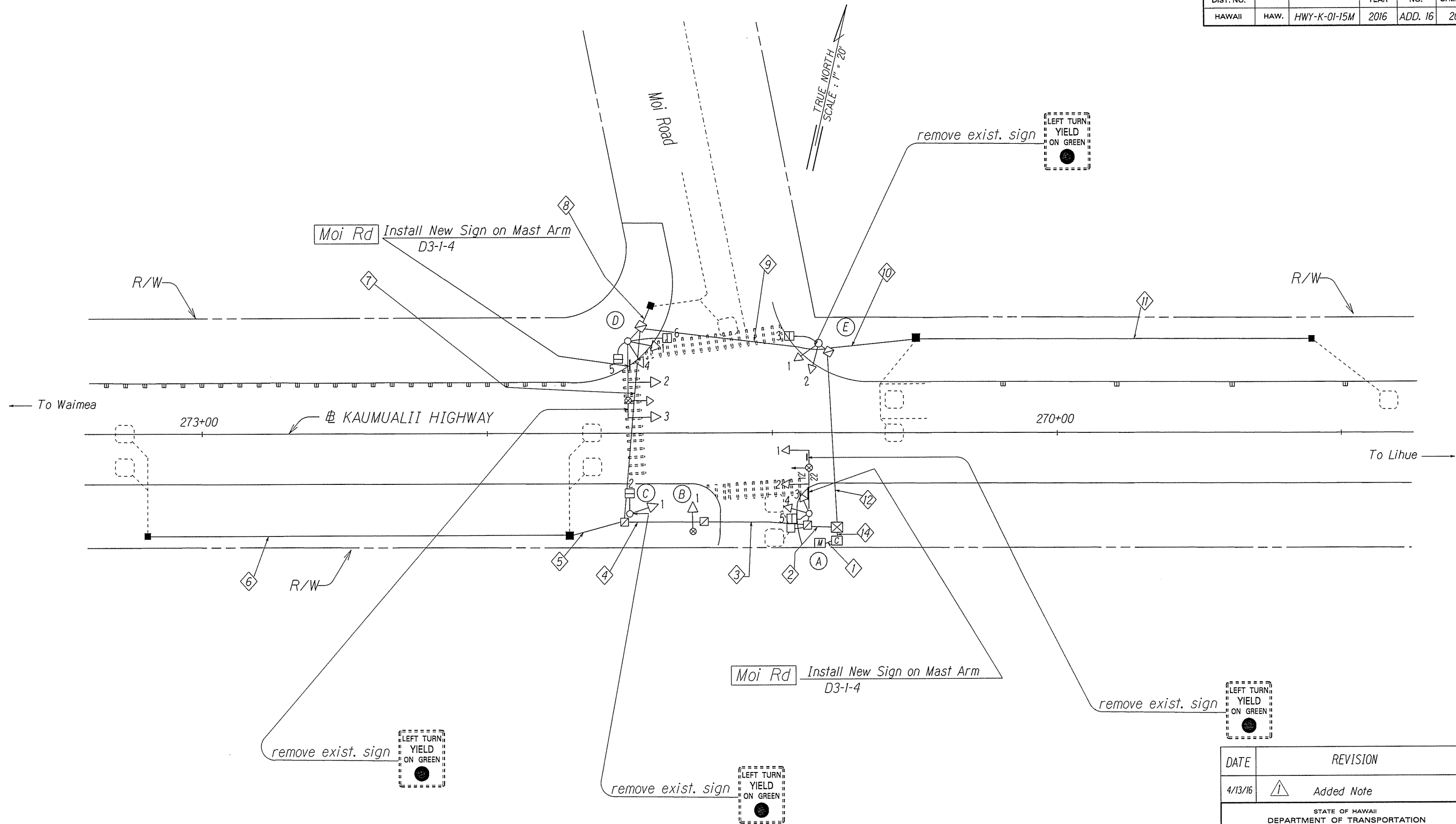
*Traffic Signal Rehabilitation at
Various Locations, Kauai
Project No. HWY-K-01-15M*

Scale: 1" = 20' Date: Feb. 2016

SHEET No. 5 OF 8 SHEETS

DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-15M	2016	ADD. 16	20



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
No.		

DATE	REVISION
4/13/16	Added Note
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION TRAFFIC SIGNAL PLAN <i>Traffic Signal Rehabilitation at Various Locations, Kauai</i> Project No. HWY-K-01-15M Scale: 1" = 20' Date: Feb. 2016 SHEET No. 3 OF 8 SHEETS	