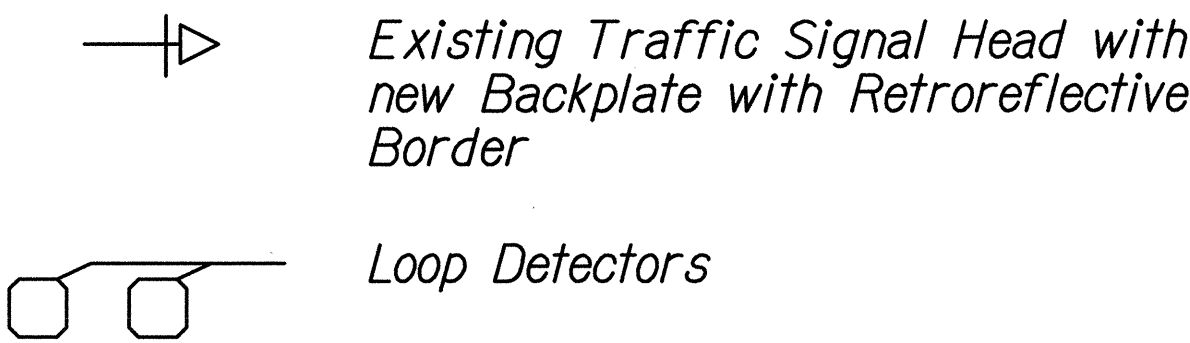


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7415(001)	2014	110	173

LOOP DETECTOR NOTES:

1. The Contractor shall restore all loop detectors affected by paving operations. Loop detector location and quantity shown on the plans are schematic and approximate. Final location and quantity are subject to field confirmation or change by the Engineer.
2. Contractor shall coordinate with C&C DTS Signal Shop (Supervisor Wally Nakihara @ 564-6101) at least two weeks in advance of any traffic signal related work.
3. Contractor shall perform all necessary traffic signal work to temporarily maintain and permanently restore traffic signal operation. Such work includes, but is not limited to, installing temporary microwave sensors and new detector loops. DTS Signal Shop personnel will be responsible for the traffic signal controller programming at the traffic signal cabinet.
4. Contractor shall promptly take down temporary microwave sensors when permanent detector loops are installed and operational.
5. Contractor shall perform all necessary work to restore traffic signal system to a neat tradesman-like appearance.
6. Payment for installation, maintenance, and removal of temporary microwave sensors shall be considered incidental to the various traffic signal contract items.
7. Contractor shall provide traffic control plans for traffic signal and electrical work.

TRAFFIC SIGNAL LEGEND AND ABBREVIATIONS:



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

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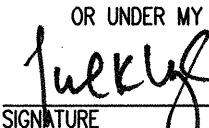
PAMELA K. UYEDA

LICENSED PROFESSIONAL ENGINEER

No. 10352-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.



SIGNATURE

04/30/16

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC SIGNAL NOTES

AND LEGEND

MIDDLE STREET PAVEMENT RECONSTRUCTION

North King Street to Kamehameha Highway

FAP NO. STP-7415(001)

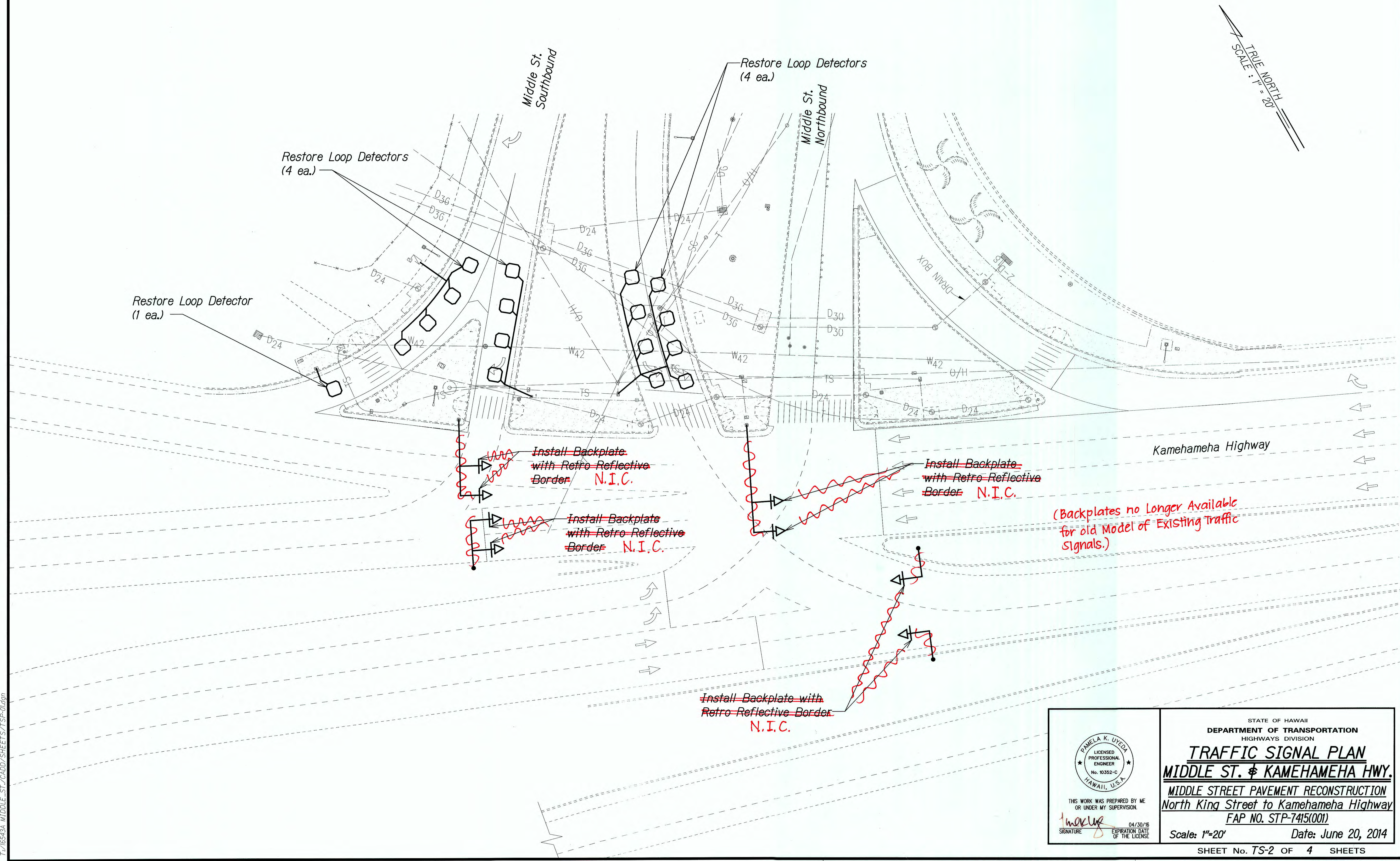
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Date: June 20, 2014

SHEET No. TS-1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7415(001)	2014	111	173

TRUE NORTH
SCALE: 1" = 20'



DATE	
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
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Pamela K. Uyeda
SIGNATURE

04/30/16
EXPIRATION DATE OF THE LICENSE

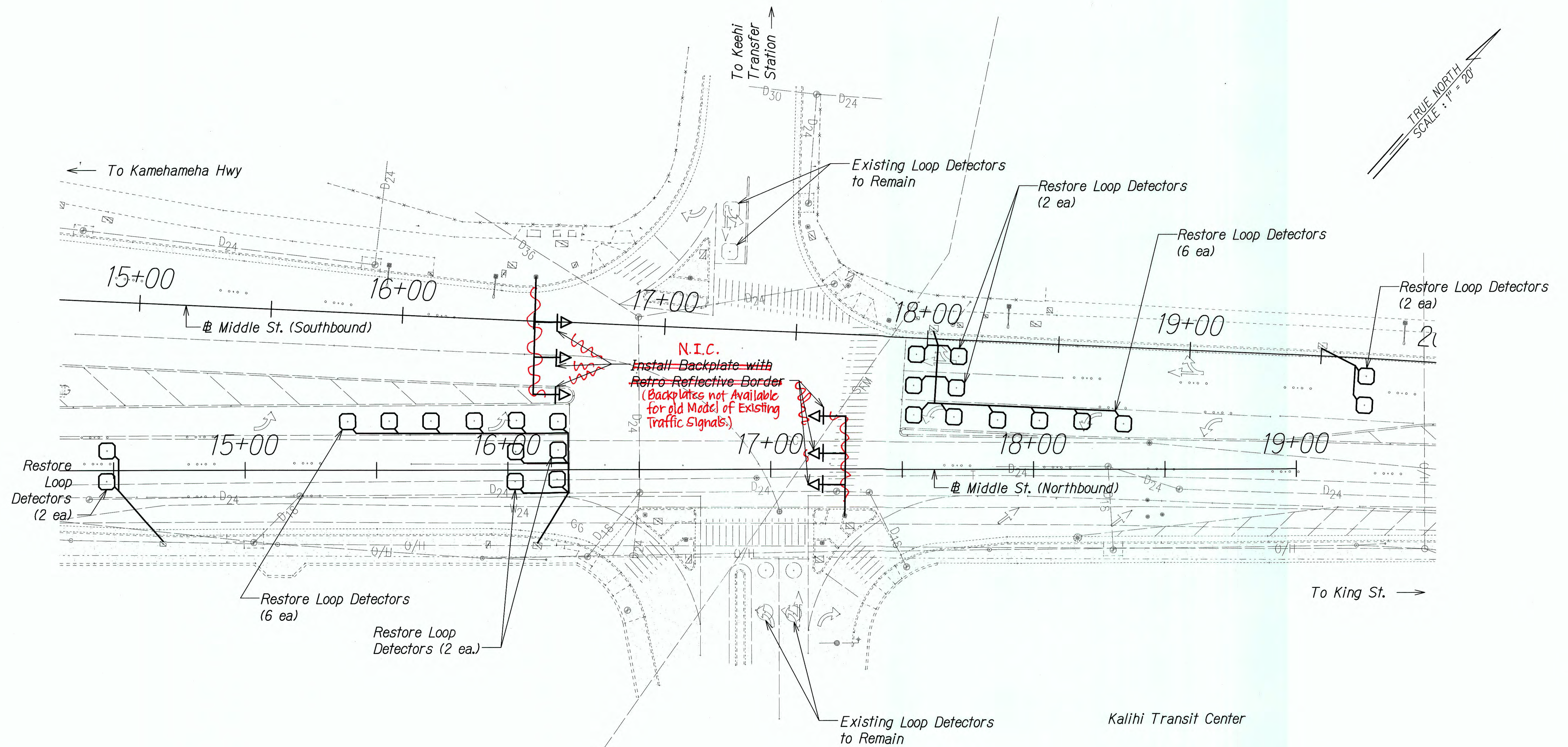
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL PLAN
MIDDLE ST. & KAMEHAMEHA HWY.
MIDDLE STREET PAVEMENT RECONSTRUCTION
North King Street to Kamehameha Highway
FAP NO. STP-7415(001)

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7415(001)	2014	112	173



DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	

T:\6543A.MIDDLE_ST./CADD/SHEETS/TS-3.dgn

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SIGNATURE: *[Signature]* EXPIRATION DATE OF LICENSE: 04/30/16

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL PLAN
MIDDLE ST. & BUS FACILITY

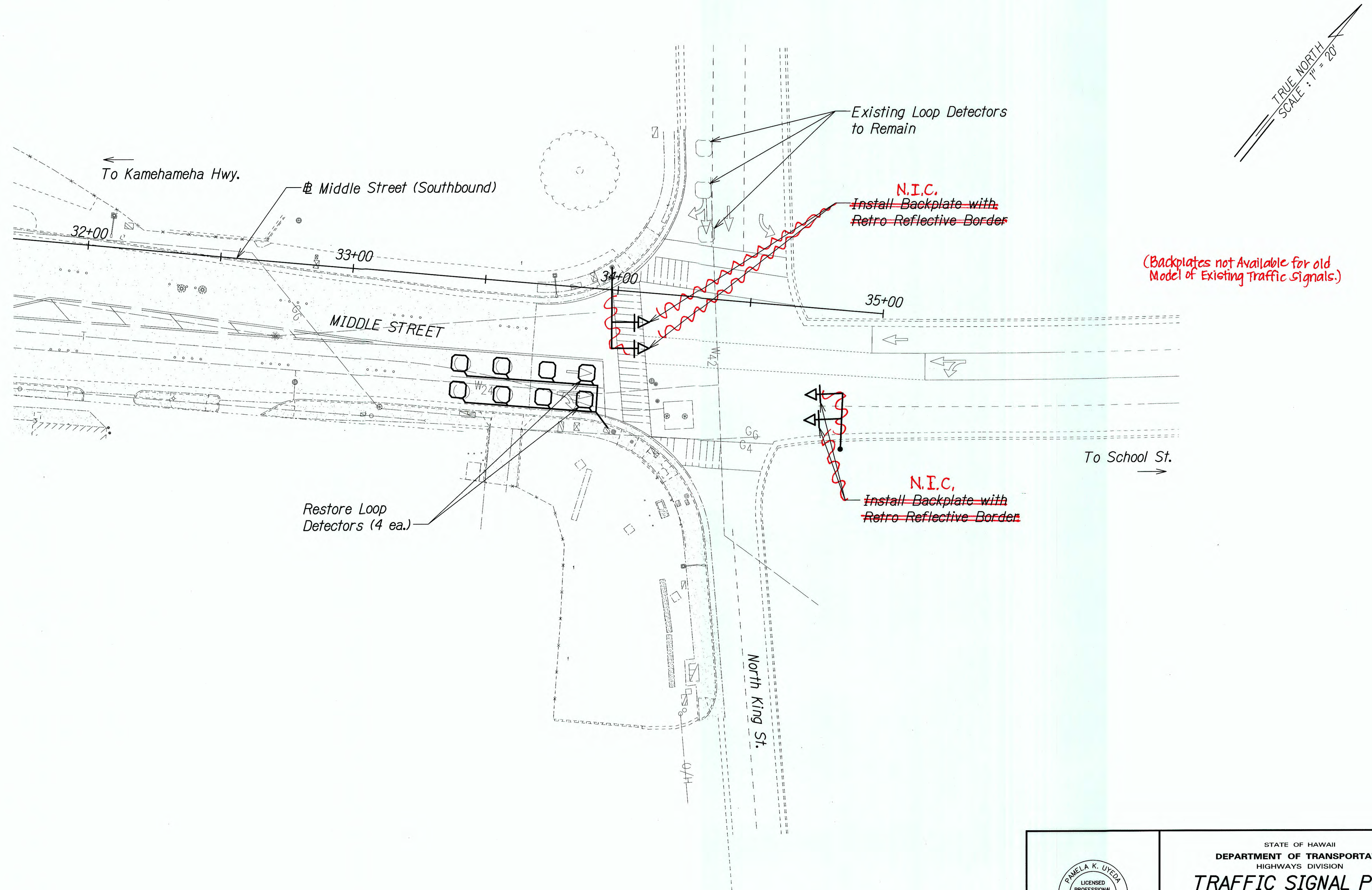
MIDDLE STREET PAVEMENT RECONSTRUCTION
North King Street to Kamehameha Highway
FAP NO. STP-7415(001)

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

SHEET No. TS-3 OF 4 SHEETS


"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7415(001)	2014	113	173



DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
QUANTITIES BY	_____
NOTE BOOK	_____
ORIGINAL PLAN	_____

T-1/85424 MIDDLE ST. & N. KING ST. / SP-02.dgn

 <p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.</p> <p>SIGNATURE: <i>P. Uyeda</i> EXPIRATION DATE: 04/30/16 OF THE LICENSE</p>	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION</p> <p>TRAFFIC SIGNAL PLAN MIDDLE ST. & N. KING ST.</p> <p>MIDDLE STREET PAVEMENT RECONSTRUCTION North King Street to Kamehameha Highway FAP NO. STP-7415(001)</p> <p>Scale: 1"=20' Date: June 20, 2014</p>
	<p>SHEET No. TS-4 OF 4 SHEETS</p>
	<p>"AS-BUILT"</p>
	<p>113</p>