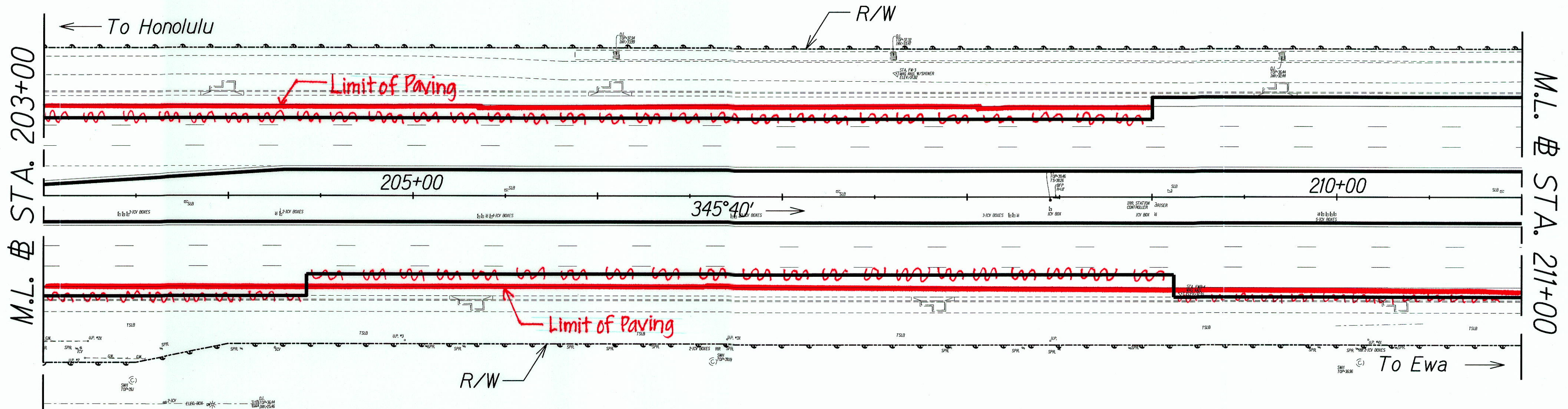
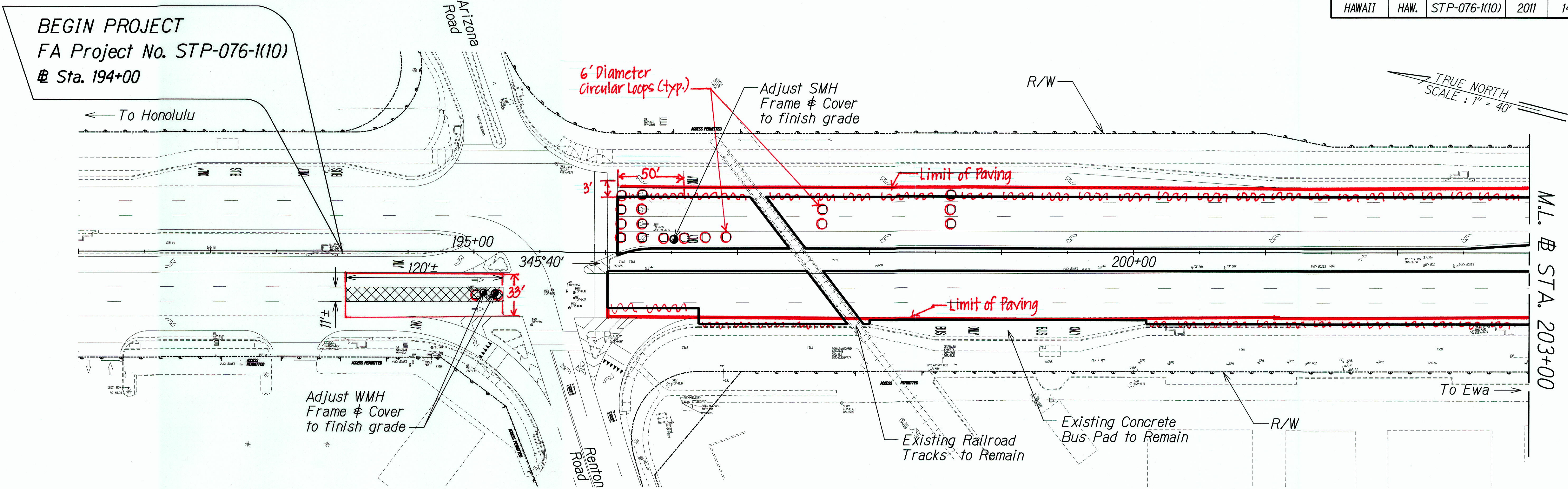


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	14	38



Approved:

Dennis M. Nishimura
Chief, Wastewater Branch, DPP

3/2/11
Date

LOOP DETECTOR NOTES

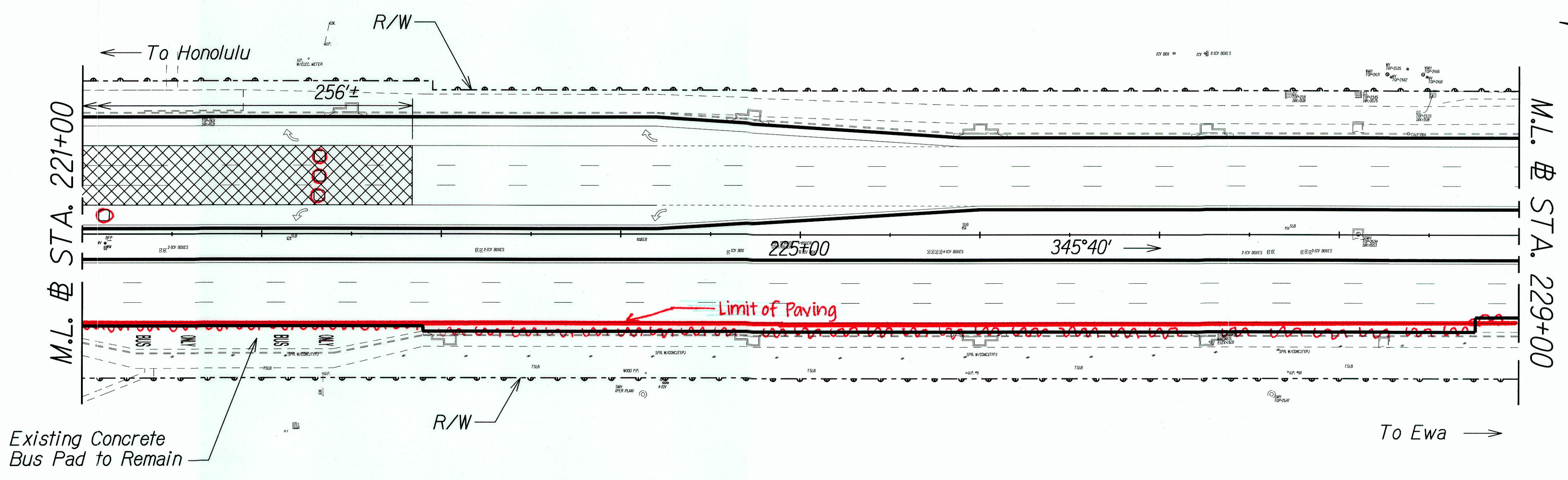
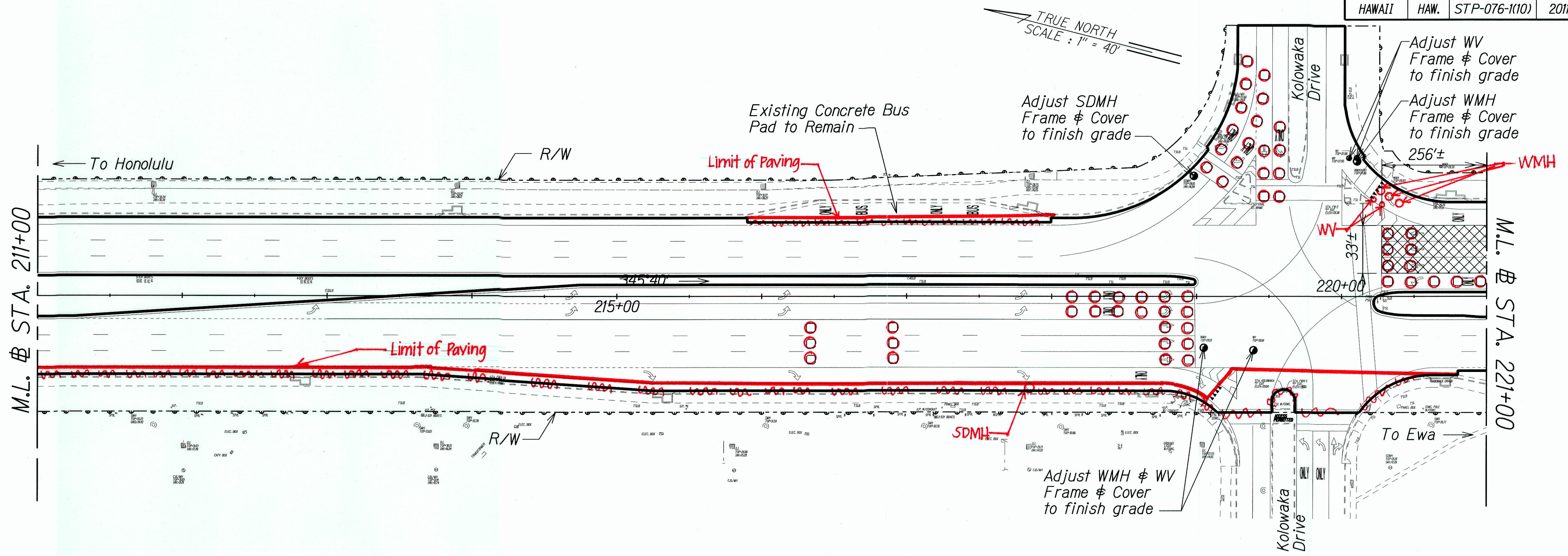
1. The Contractor shall restore all loop detectors affected by paving operations. Loop detector location and quantity shown on this plan are schematic and approximate. Final location and quantity are subject to field confirmation or change by the Engineer.
2. Contractor shall coordinate with C&C DTS Signal Shop (Supervisor Wally Nakiara @ 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 and turn over temporary microwave sensors to DTS 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.

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

13/18459A 101Q PAVMT PREVENTIVE MAINTENANCE/FTWEAVER RENTON TO POPOT/CADD/SHEETS/ROAD-01.dgn

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	15	38



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

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Pamela K. Uyeda

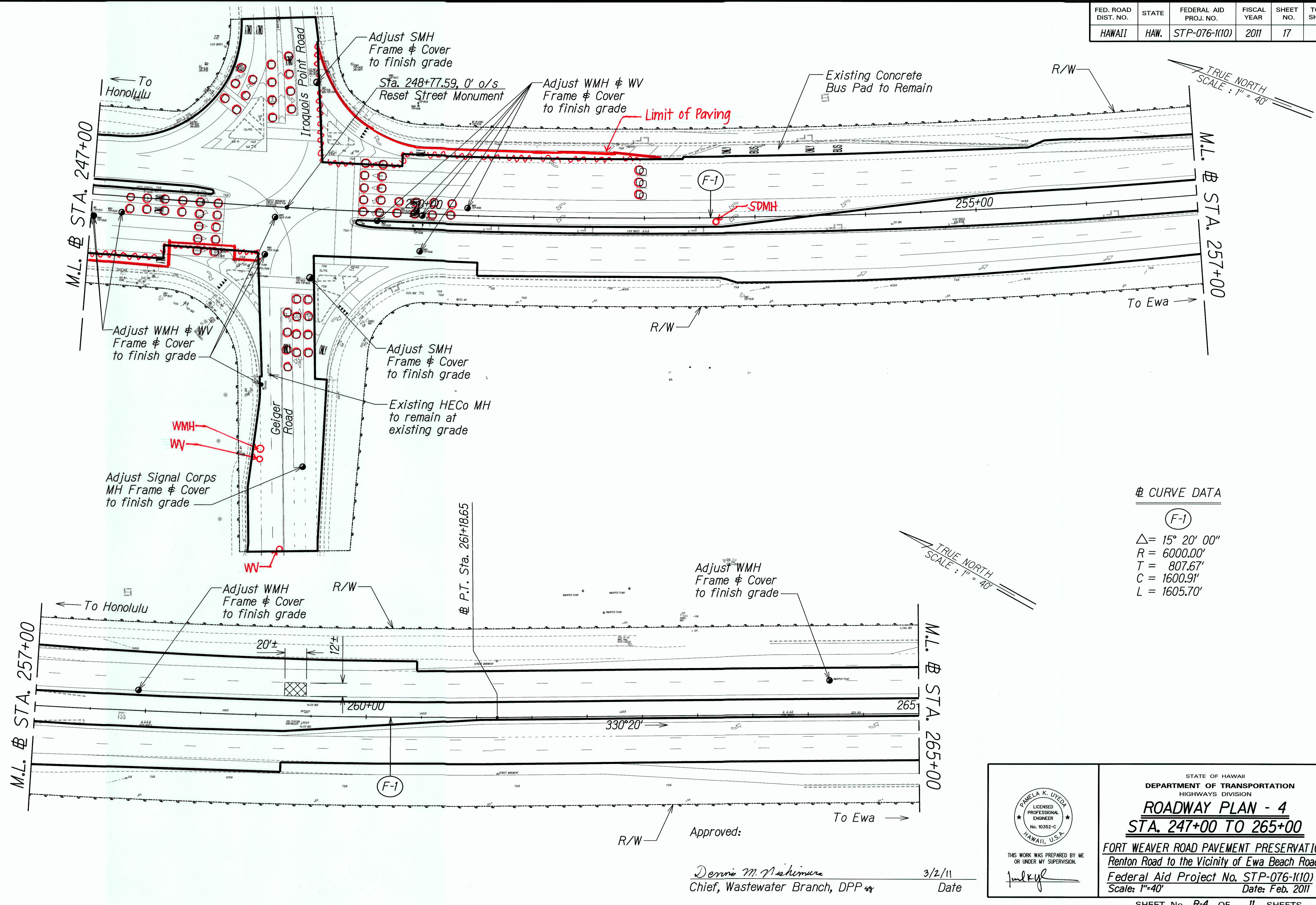
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 2
STA. 211+00 TO 229+00

FORT WEAVER ROAD PAVEMENT PRESERVATION
Renton Road to the Vicinity of Ewa Beach Road
Federal Aid Project No. STP-076-1(10)
Scale: 1"=40' Date: Feb. 2011

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	17	38

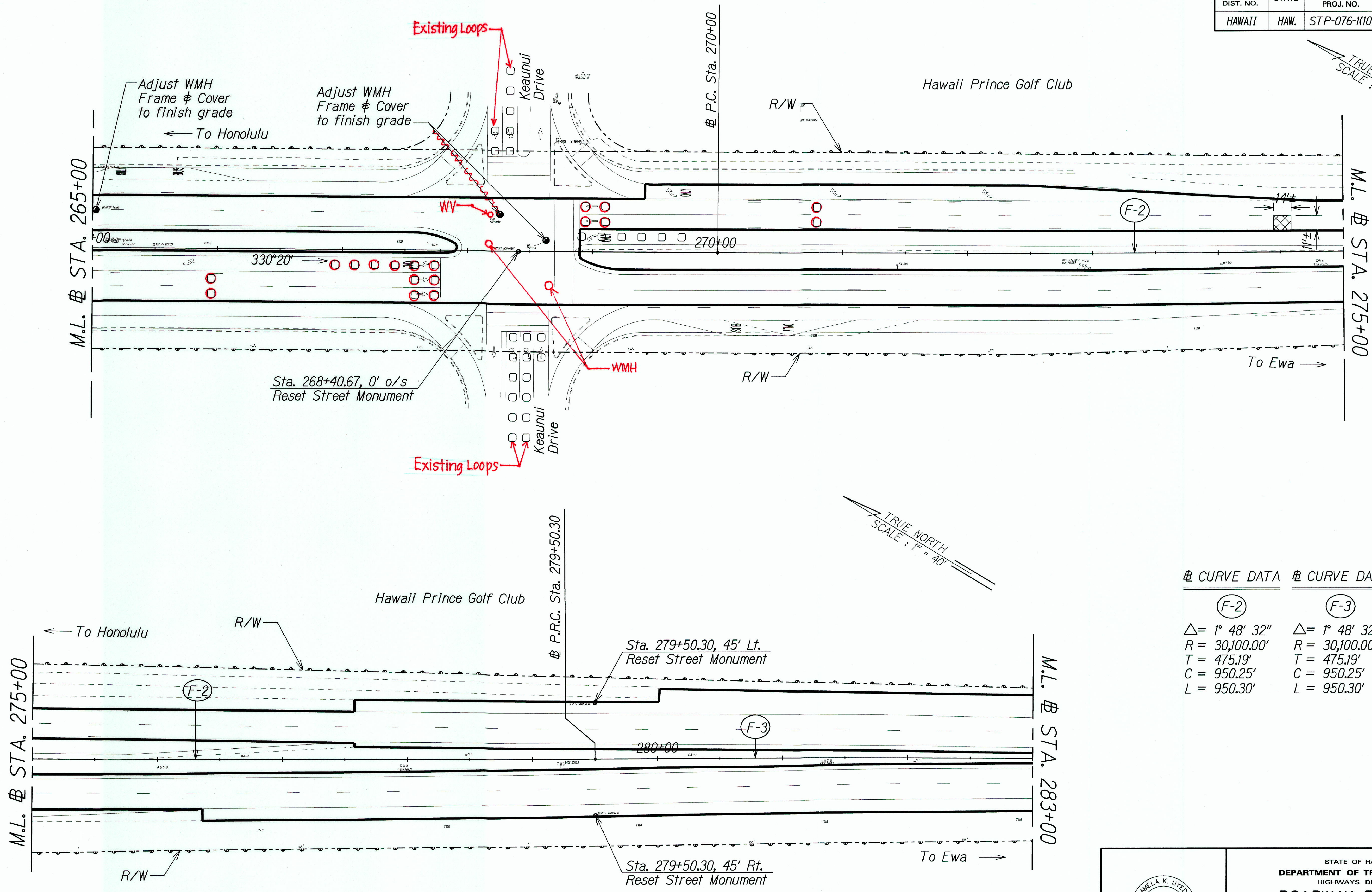


ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	

J:\16459A IDIQ PAINT PREVENTIVE MAINTENANCE\FTWEAVER RENTON TO POPOLI\CADD\SHEETS\ROAD-04.dgn

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	18	38



Curve Data	Curve Data
F-2	F-3
$\Delta = 1^\circ 48' 32''$	$\Delta = 1^\circ 48' 32''$
$R = 30,100.00'$	$R = 30,100.00'$
$T = 475.19'$	$T = 475.19'$
$C = 950.25'$	$C = 950.25'$
$L = 950.30'$	$L = 950.30'$

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

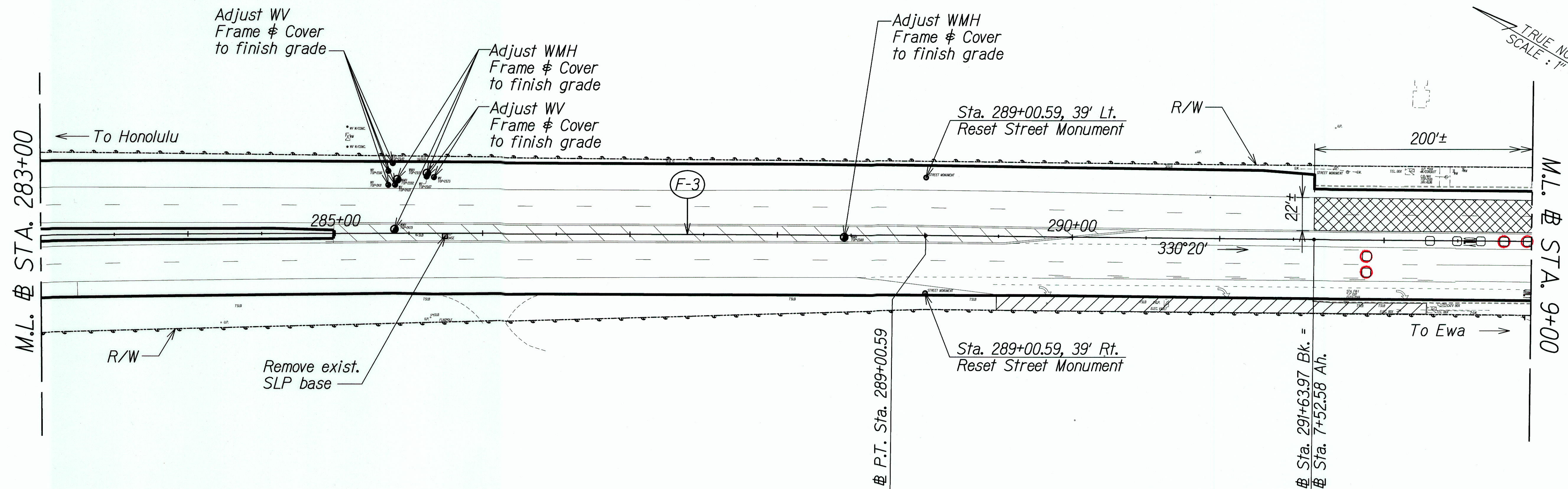
P. Uyeda

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 5
STA. 265+00 TO 283+00

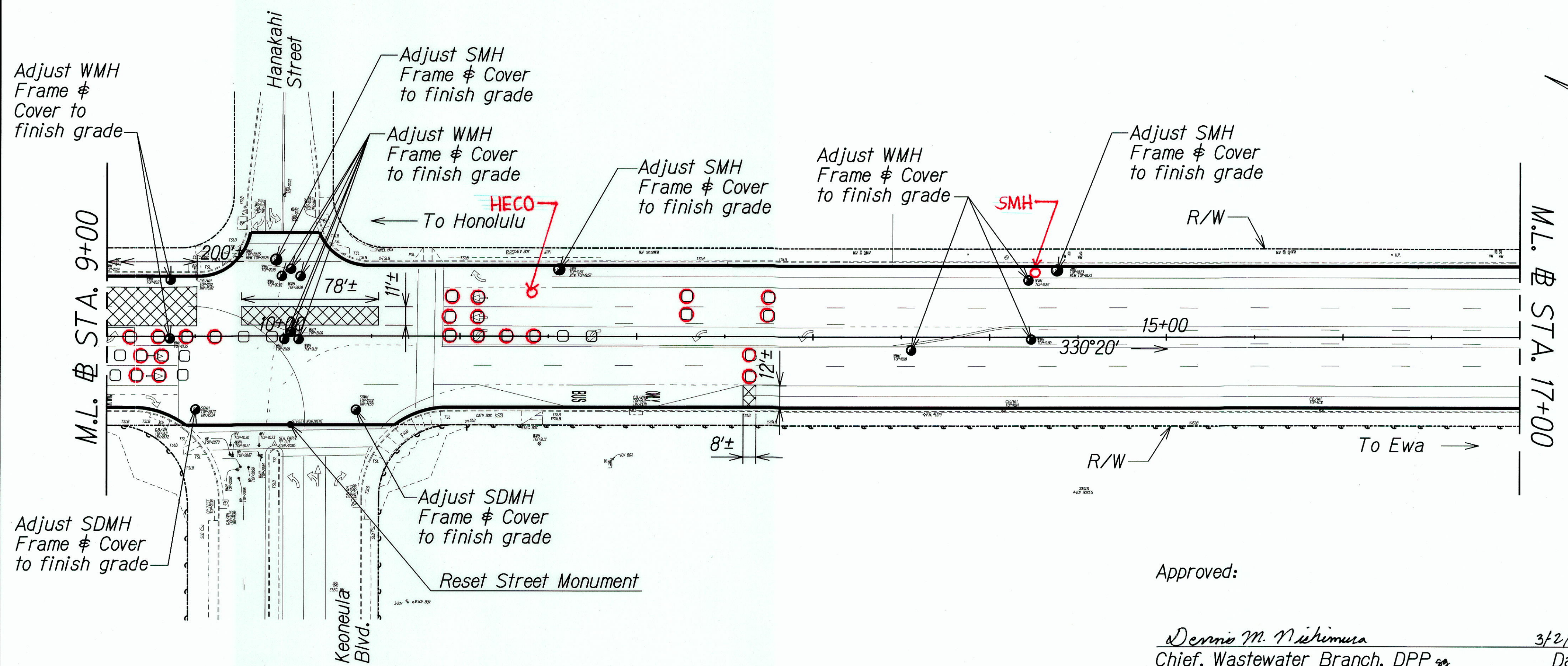
FORT WEAVER ROAD PAVEMENT PRESERVATION
Renton Road to the Vicinity of Ewa Beach Road
Federal Aid Project No. STP-076-1(10)
Scale: 1"=40' Date: Feb. 2011

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	19	38



CURVE DATA

(F-3)
 $\Delta = 1^\circ 48' 32''$
 $R = 30,100.00'$
 $T = 475.19'$
 $C = 950.25'$
 $L = 950.30'$



Approved: Dennis M. Nishimura 3/2/11
 Chief, Wastewater Branch, DPP Date

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Pamela K. Uyeda

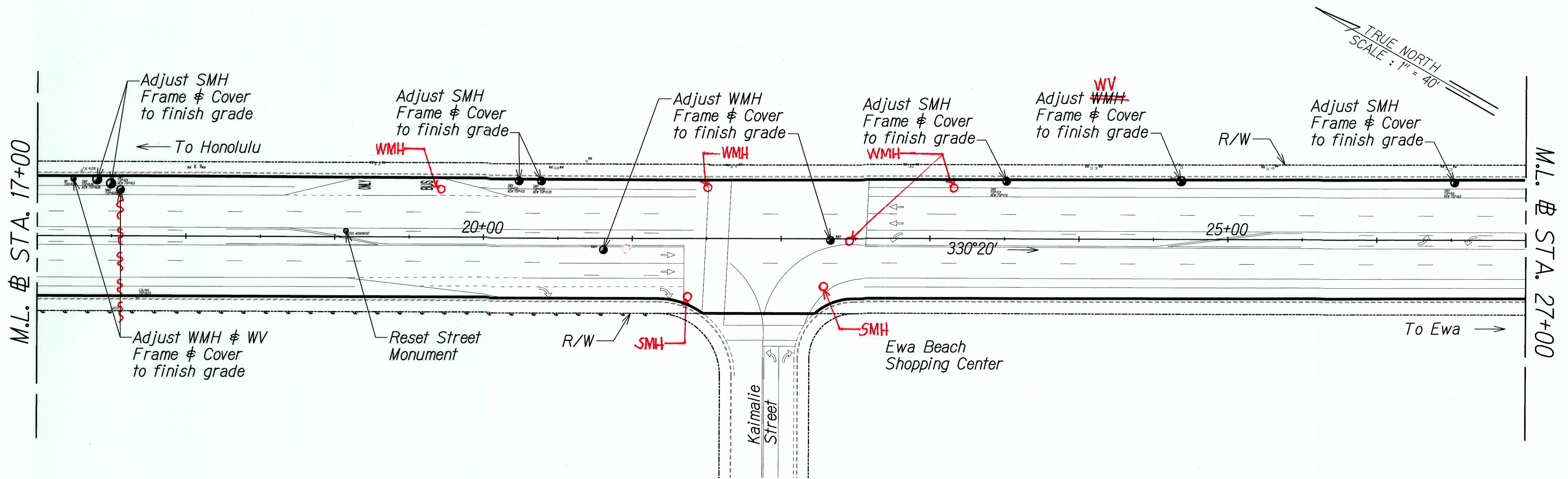
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN - 6
STA. 283+00 TO 17+00

FORT WEAVER ROAD PAVEMENT PRESERVATION
 Renton Road to the Vicinity of Ewa Beach Road
 Federal Aid Project No. STP-076-1(10)
 Scale: 1"=40' Date: Feb. 2011

J:\16459A IDIQ PAINT PREVENTIVE MAINTENANCE\FTWEAVER RENTON TO POPOLI\CADD\SHEETS\ROAD-06.dgn
 SURVEY PLOTTED BY: _____ DATE: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 NOTE BOOK: _____
 QUANTITIES BY: _____

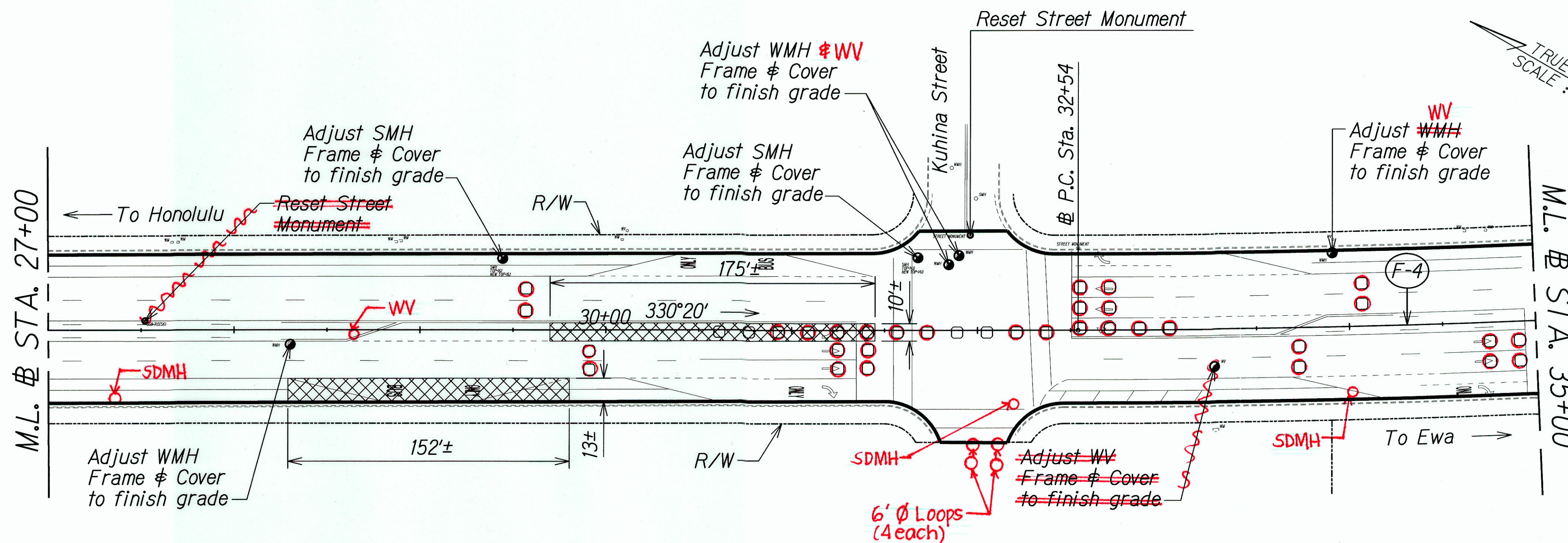
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	20	38



△ CURVE DATA

(F-4)

$\Delta = 4^\circ 45' 34''$
 $R = 5800.00'$
 $T = 241.04'$
 $C = 481.66'$
 $L = 481.80'$



Approved:

Dennis M. Nishimura
 Chief, Wastewater Branch, DPP

3/2/11
 Date



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

[Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 7 STA. 17+00 TO 35+00

FORT WEAVER ROAD PAVEMENT PRESERVATION
 Renton Road to the Vicinity of Ewa Beach Road
 Federal Aid Project No. STP-076-1(10)
 Scale: 1"=40' Date: Feb. 2011

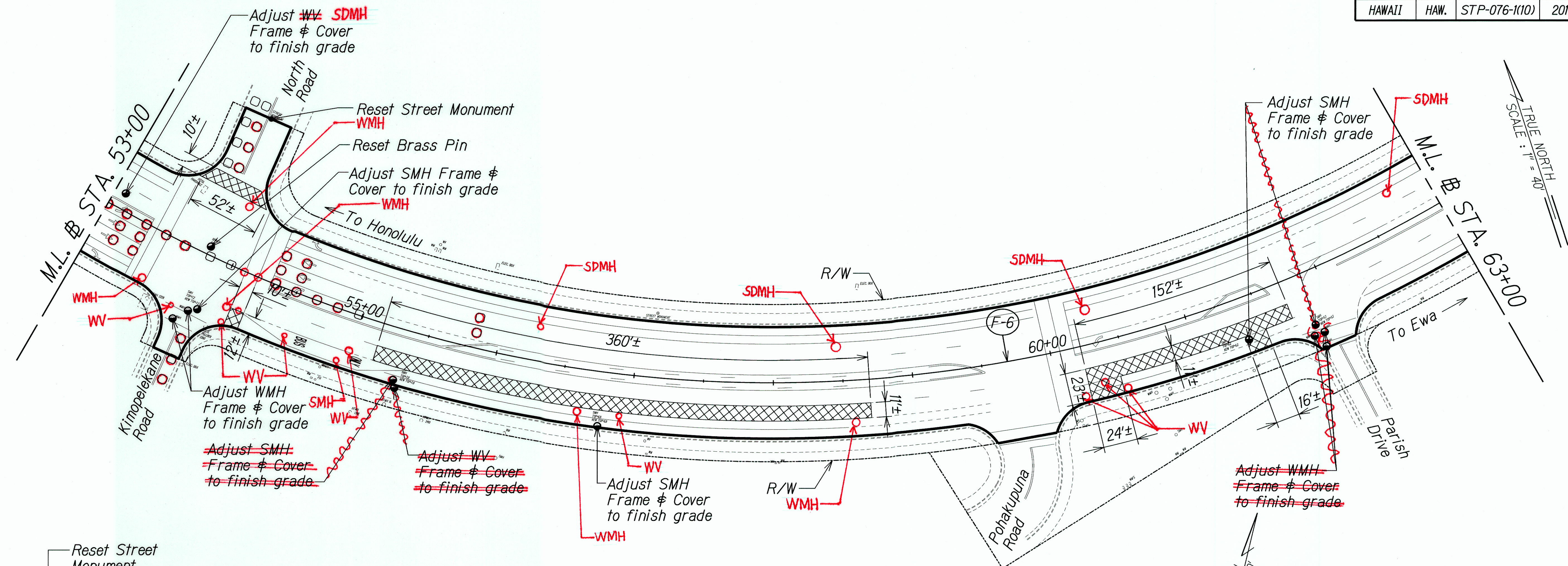
SHEET No. R-7 OF 11 SHEETS

"AS-BUILT"

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	

J:\16459A IDIQ PAVMT PREVENTIVE MAINTENANCE\FTWEAVER RENTON TO POPOLI\CADD\SHEETS\ROAD-07.dgn

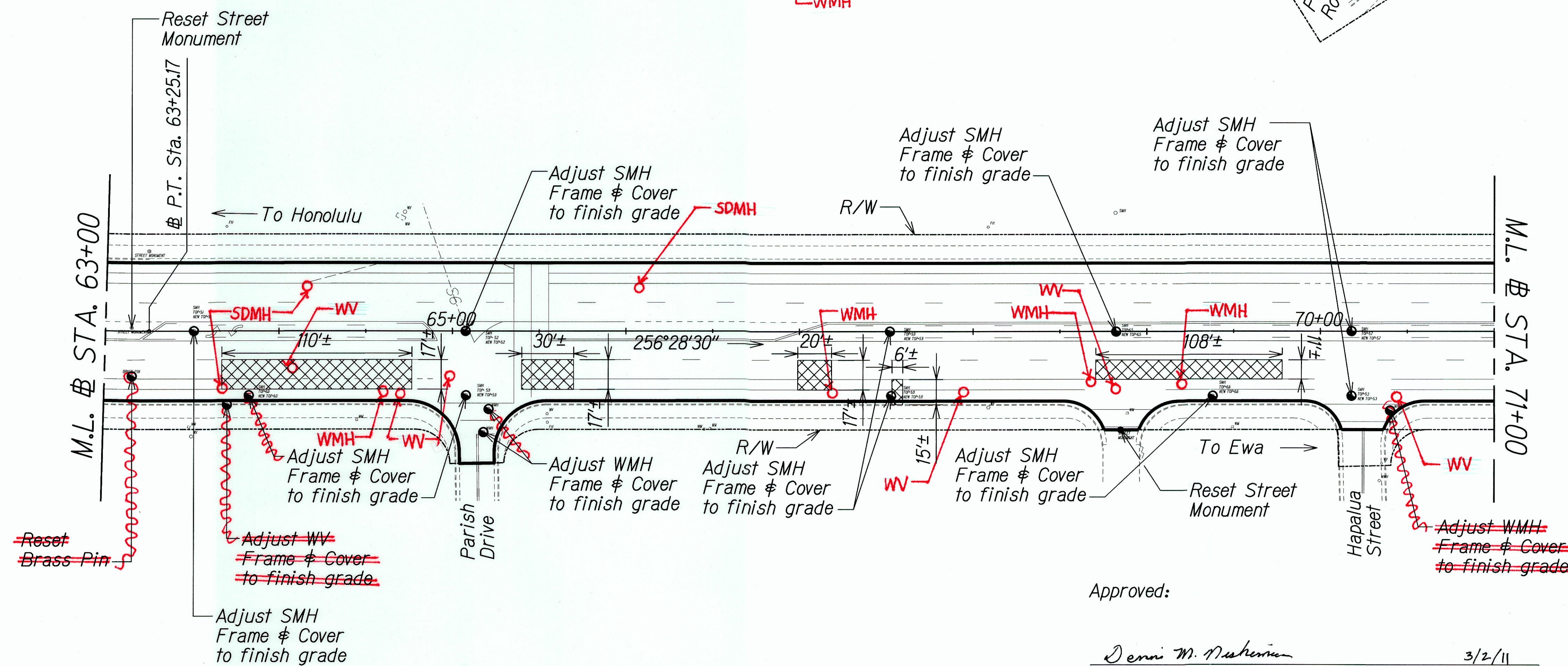
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	22	38



⊕ CURVE DATA

(F-6)

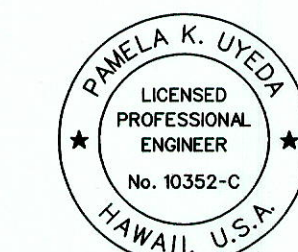
$\Delta = 73^\circ 51' 30''$
 $R = 950.00'$
 $T = 714.04'$
 $C = 1,141.57'$
 $L = 1,224.62'$



Approved:

Dennis M. Nishimura
 Chief, Wastewater Branch, DPP

3/2/11
 Date



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

P. Uyeda

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 9
STA. 53+00 TO 71+00

FORT WEAVER ROAD PAVEMENT PRESERVATION
 Renton Road to the Vicinity of Ewa Beach Road
 Federal Aid Project No. STP-076-1(10)
 Scale: 1"=40' Date: Feb. 2011

SHEET No. R-9 OF 11 SHEETS

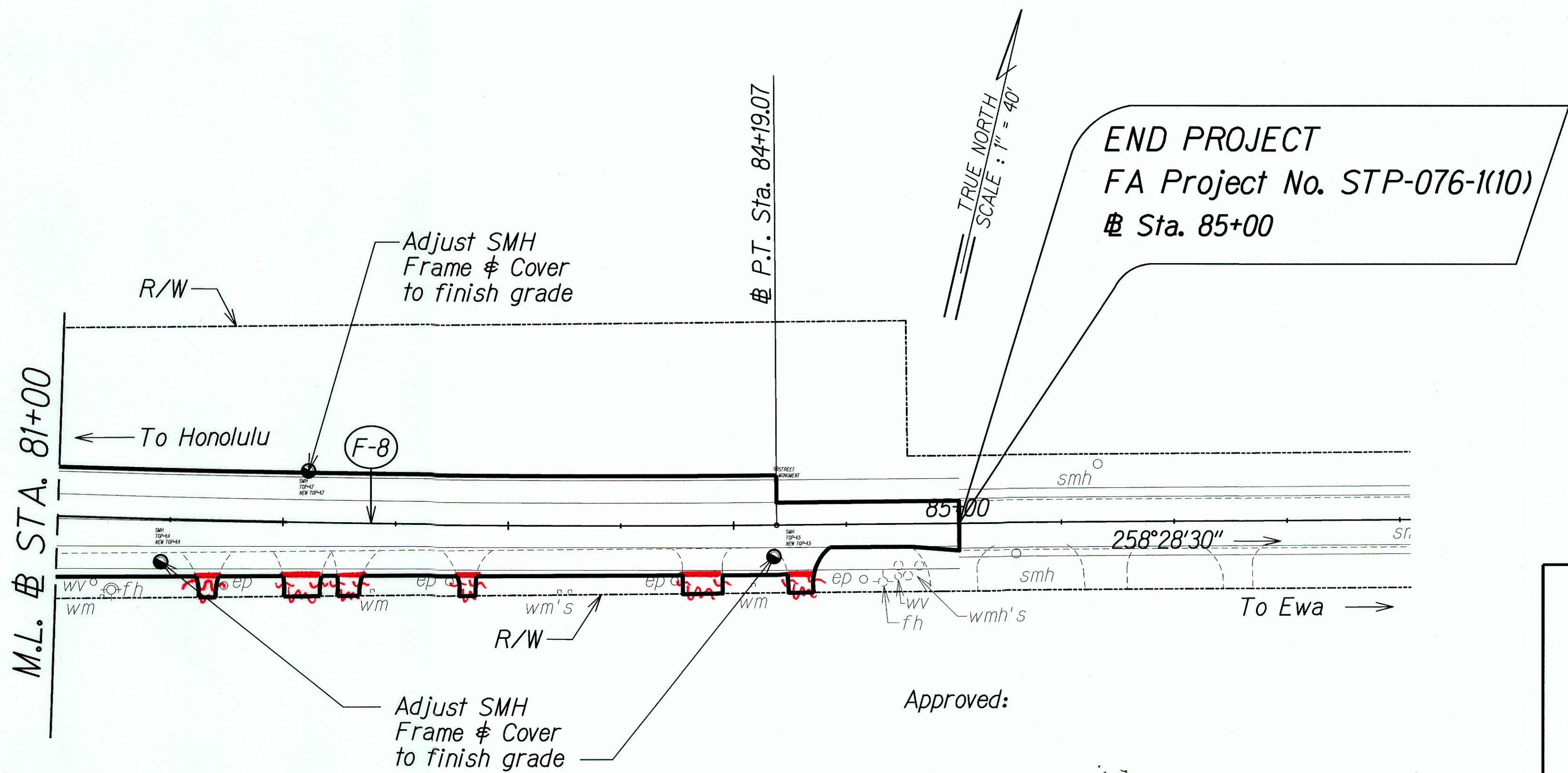
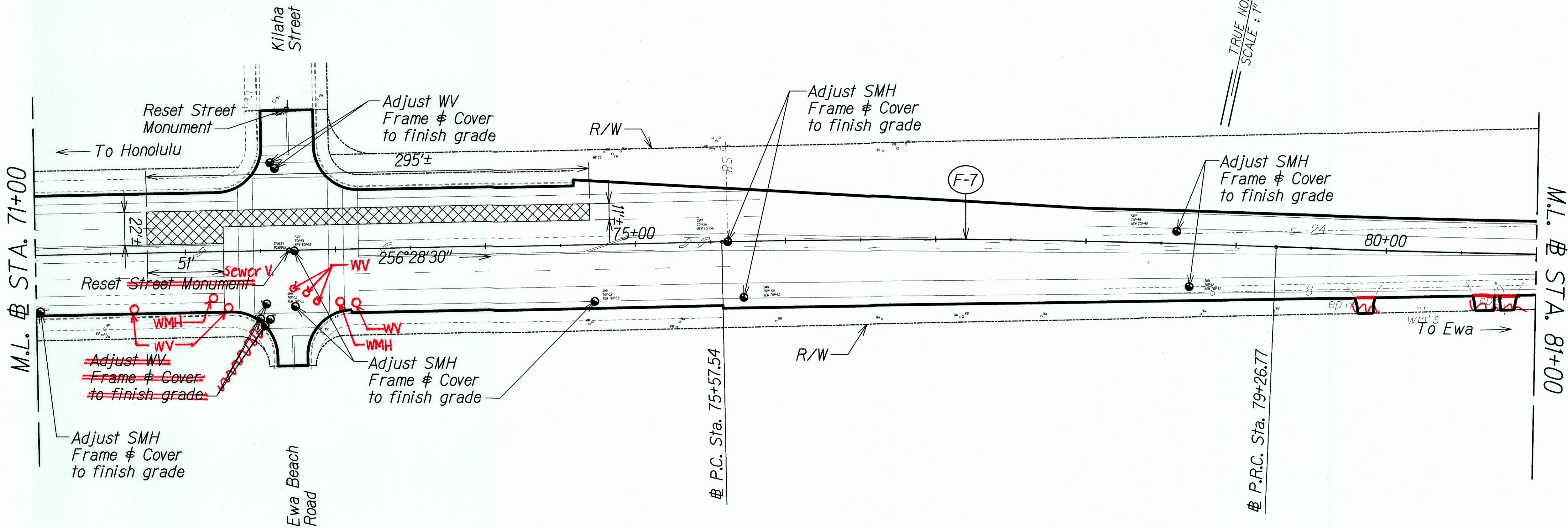
"AS-BUILT"

22

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

J:\164594 IDIQ PAVT PREVENTIVE MAINTENANCE\FTWEAVER RENTON TO POPOLI\CADD\SHEETS\ROAD-09.dgn

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-076-1(10)	2011	23	38



Δ	R	T	C	L
3° 31' 33"	6000.00'	184.67'	369.17'	369.23'
3° 31' 33"	8000.00'	246.23'	492.23'	492.30'

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Pamela K. Uyeda

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN - 10
STA. 71+00 TO 269+00

FORT WEAVER ROAD PAVEMENT PRESERVATION
Renton Road to the Vicinity of Ewa Beach Road
Federal Aid Project No. STP-076-1(10)
Scale: 1"=40' Date: Feb. 2011

Approved: *Dennis M. Nashimura* 3/2/11
Chief, Wastewater Branch, DPP Date

"AS-BUILT"