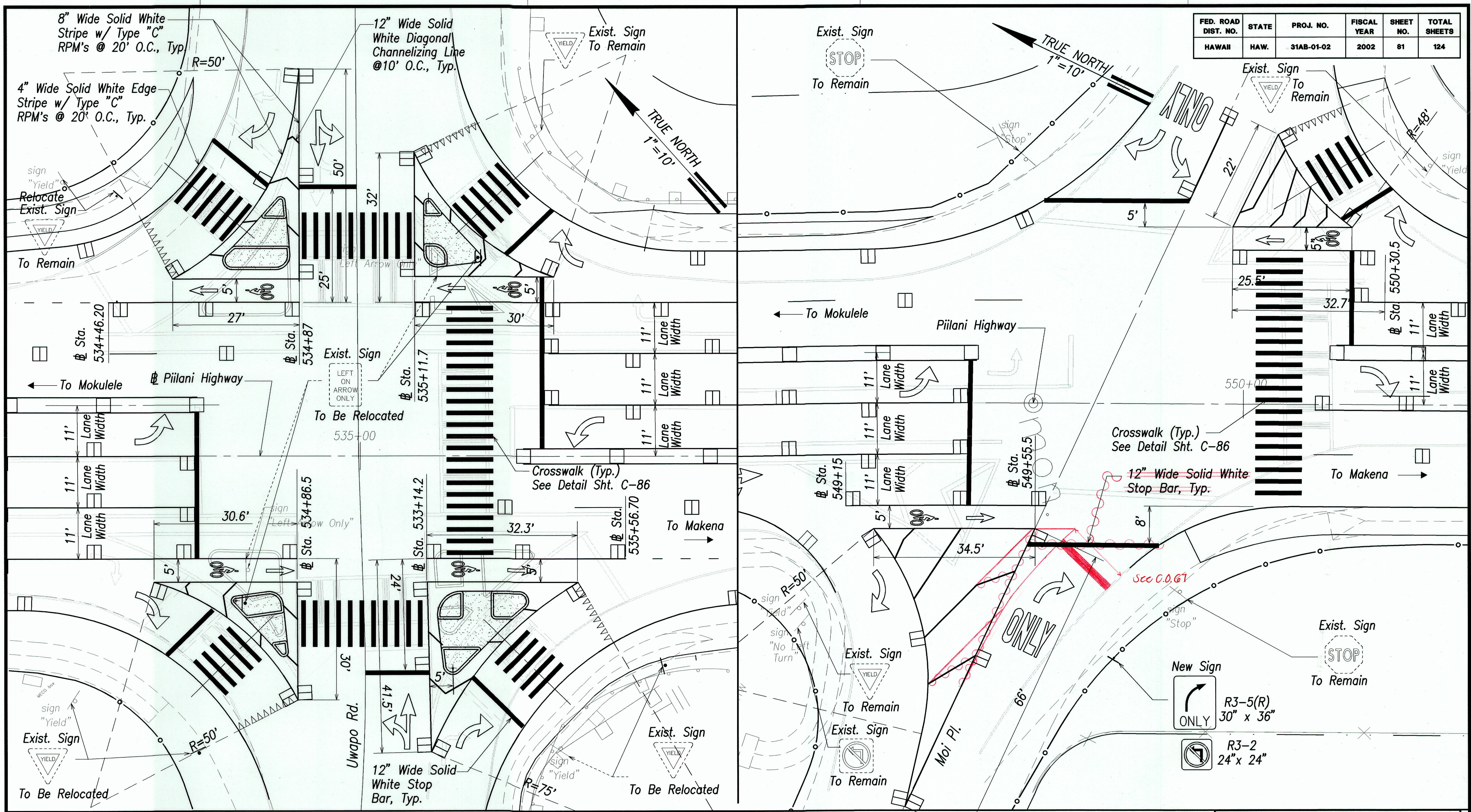


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	31AB-01-02	2002	81	124

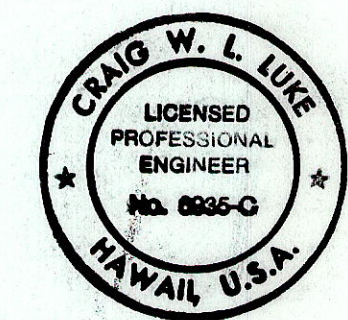
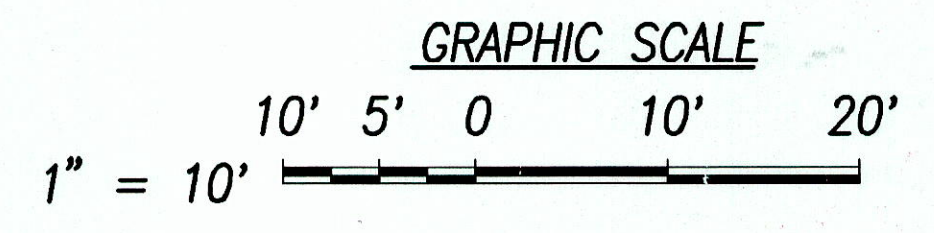


Note:
Contractor shall remove Stripings, Markings, and Raised Pavt. Markers that conflicts with New Stripings, Markings, and Raised Pavt. Markers.

Piilani Hwy. and Uwapo Rd.

SIGNING & STRIPING PLAN - INTERSECTIONS
SCALE: 1" = 10'

Piilani Hwy. and Moi Pl.



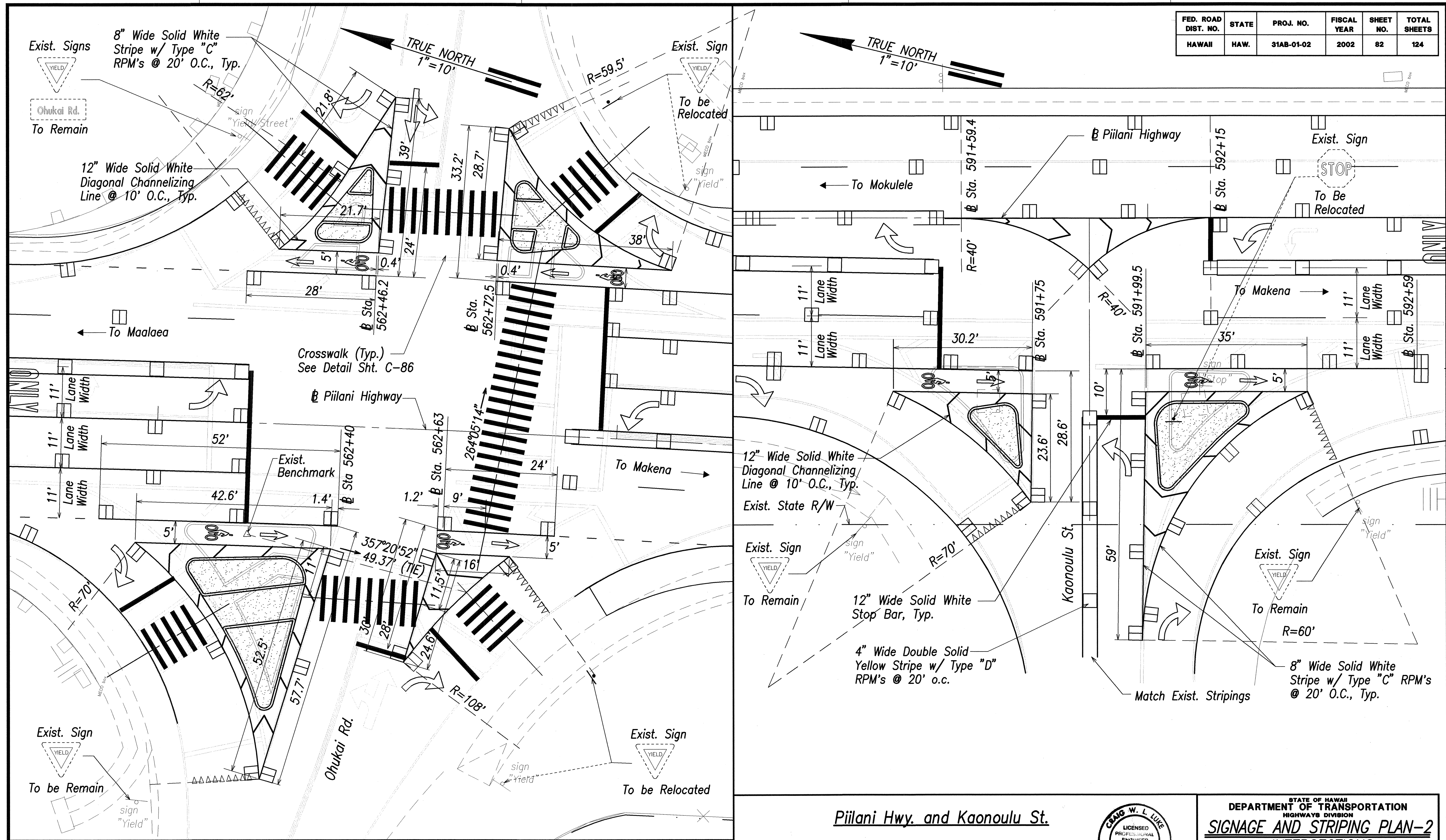
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
DATE: 5/1/02

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNAGE AND STRIPING PLAN-1
INTERSECTIONS
Piilani Hwy. and Uwapo Rd. / Moi Pl.
PIILANI HIGHWAY INTERIM WIDENING
Project No. 31AB-01-02
Scale: 1"=20' Date: May 1, 2002
SHEET No.C-79 OF 124 SHEETS

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

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	31AB-01-02	2002	82	124



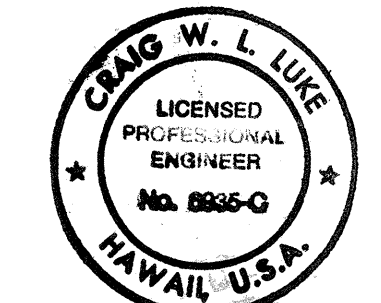
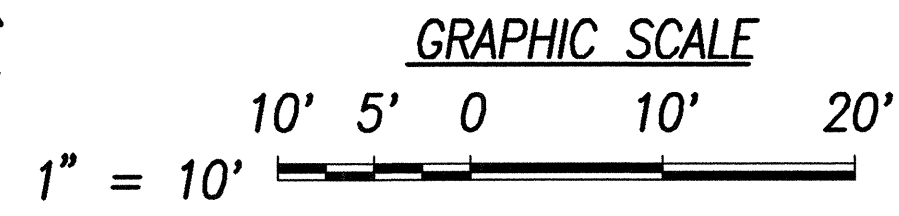
SURVEY PLANNED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

Note:
Contractor shall remove Stripings, Markings, and Raised Pavt. Markers that conflicts with New Stripings, Markings, and Raised Pavt. Markers.

Piilani Hwy. and Ohukai Rd.

SIGNING & STRIPING PLAN - INTERSECTIONS
SCALE: 1" = 10'

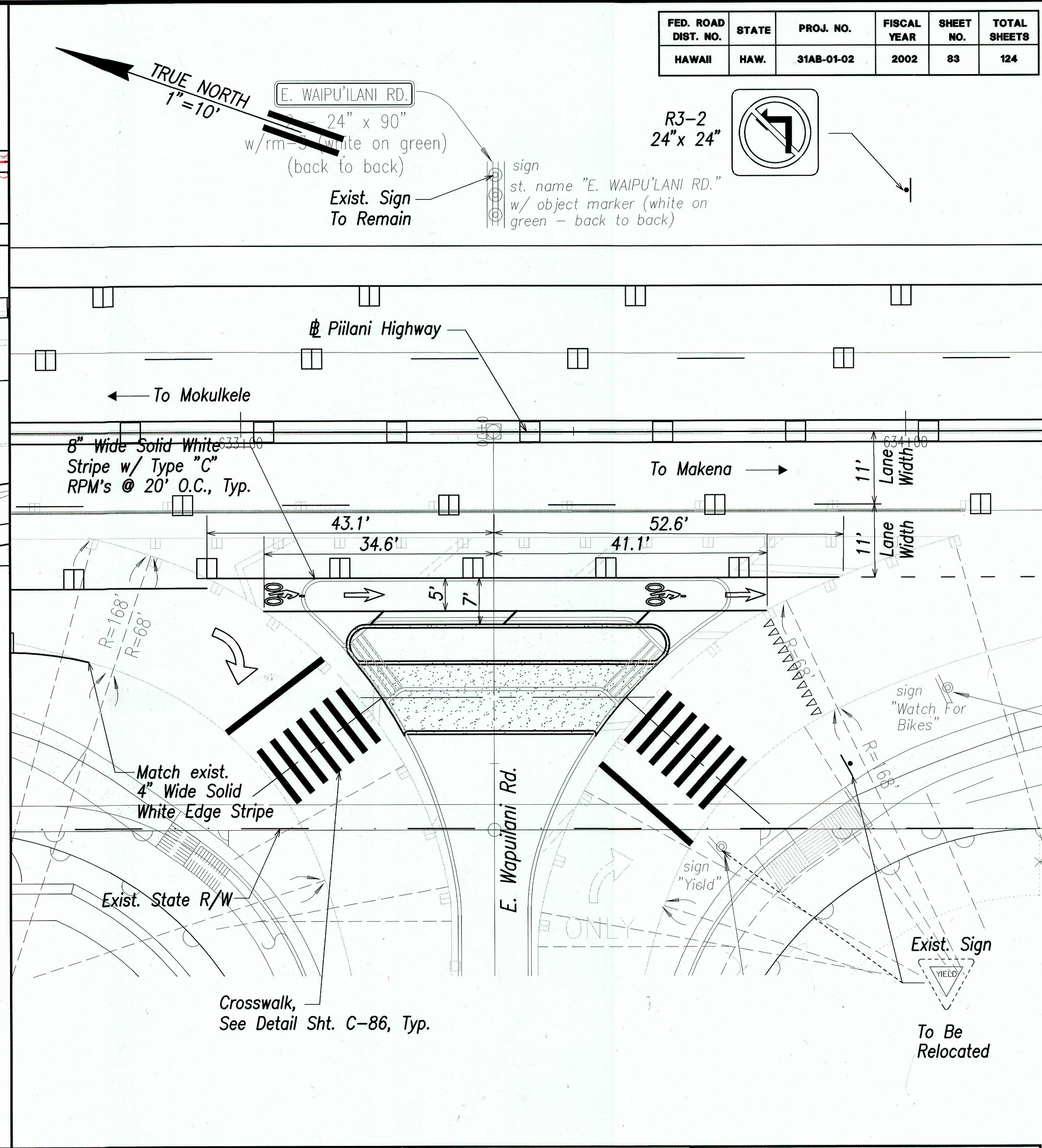
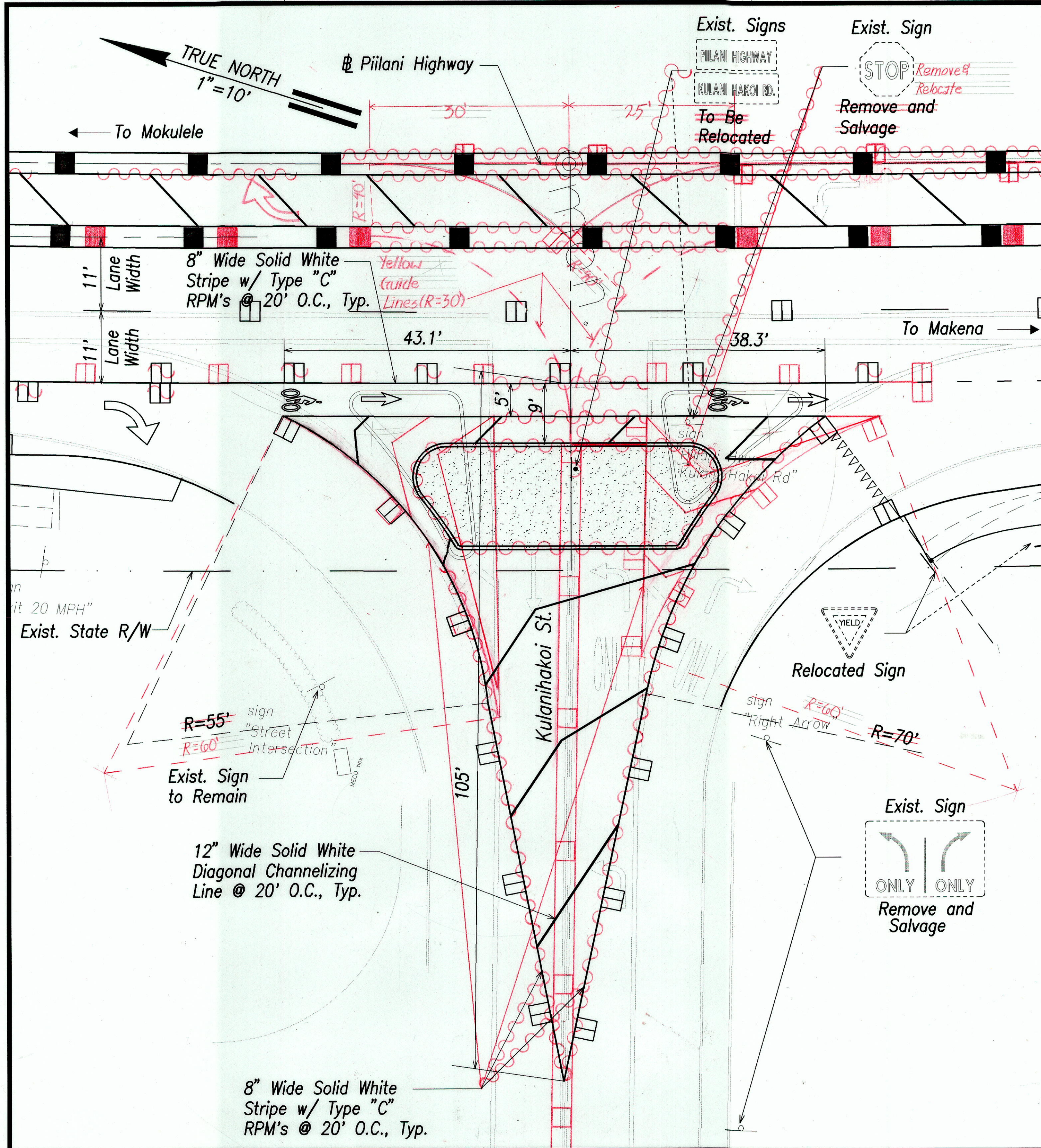
Piilani Hwy. and Kaonoulu St.



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SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNAGE AND STRIPING PLAN-2
INTERSECTIONS
Piilani Hwy. and Ohukai Rd./Kaonoulu St.
PIILANI HIGHWAY INTERIM WIDENING
Project No. 31AB-01-02
Scale: 1"=20' Date: May 1, 2002
SHEET No.C-80 OF 124 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	31AB-01-02	2002	83	124



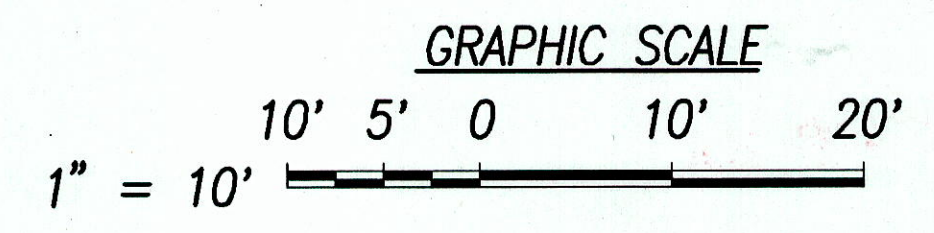
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN No.	

Piilani Hwy. and Kulanihako St.

Piilani Hwy. and E. Wapuiani Rd.

Note:
Contractor shall remove Stripings, Markings, and Raised Pavt. Markers that conflicts with New Stripings, Markings, and Raised Pavt. Markers.

SIGNING & STRIPING PLAN - INTERSECTIONS
SCALE: 1" = 10'

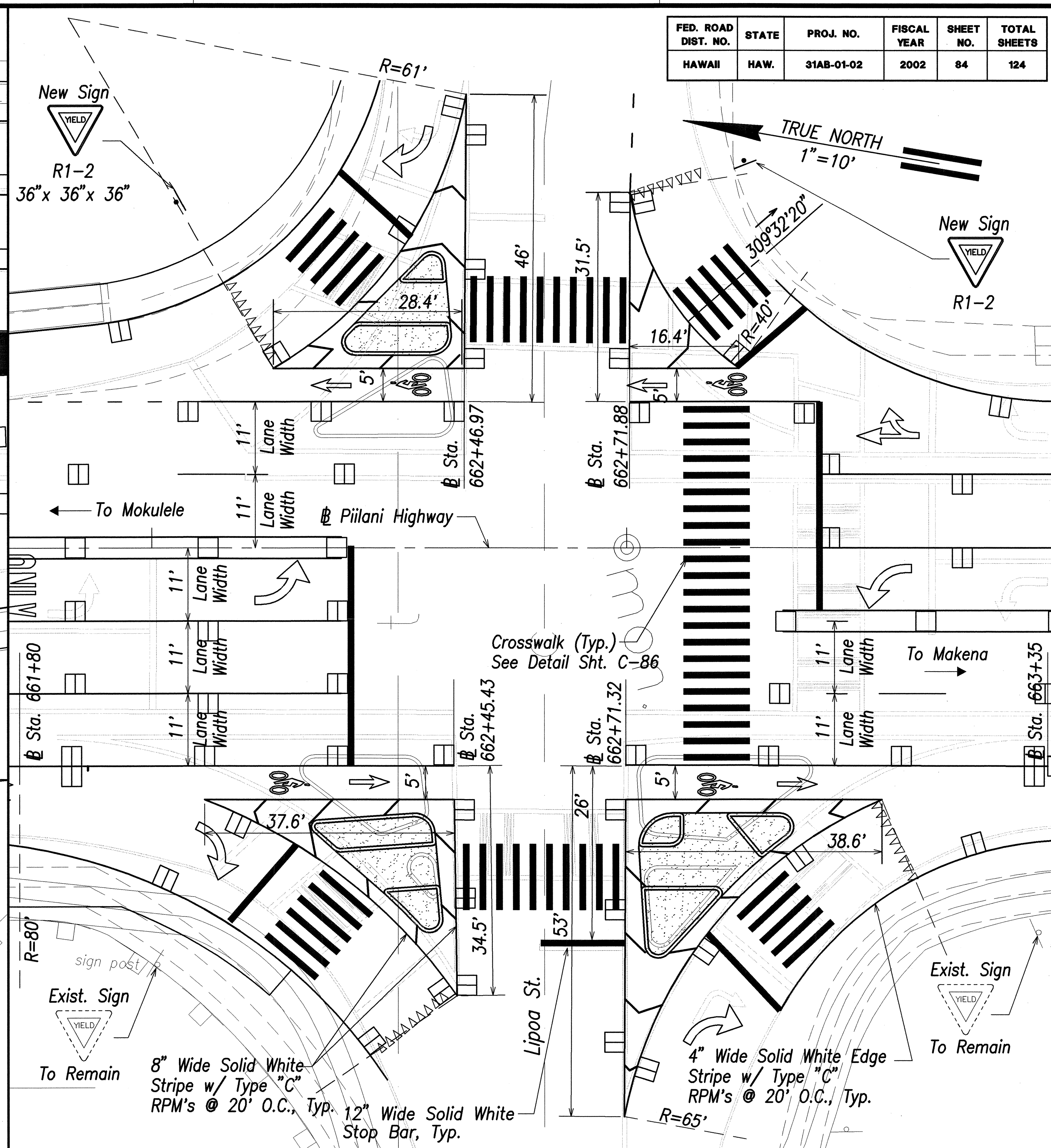
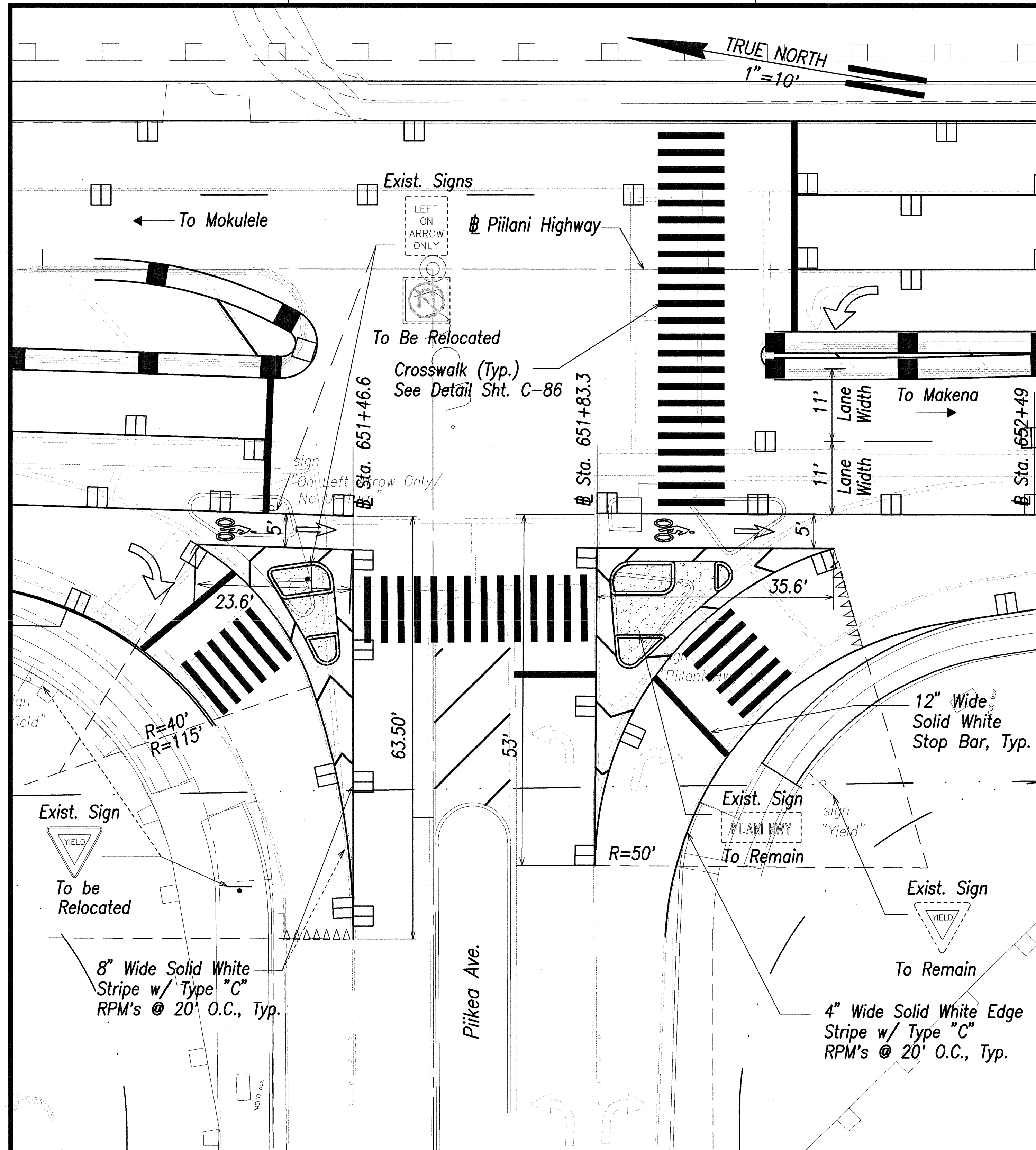


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SIGNATURE DATE 5/1/02

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNAGE AND STRIPING PLAN-3
INTERSECTIONS
Piilani Hwy. and Kulanihako St./E. Wapuiani Rd.
PIILANI HIGHWAY INTERIM WIDENING
Project No. 31AB-01-02
Scale: 1"=20' Date: May 1, 2002
SHEET No. C-81 OF 124 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	31AB-01-02	2002	84	124

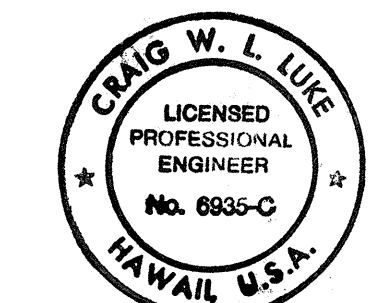
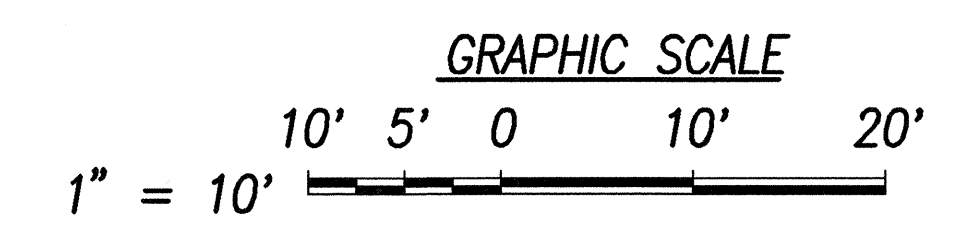


Piilani Hwy. and Piikea Ave.

Piilani Hwy. and Lipoa St.

Note:
Contractor shall remove Stripings, Markings, and Raised Pavt. Markers that conflicts with New Stripings, Markings, and Raised Pavt. Markers.

SIGNING & STRIPING PLAN - INTERSECTIONS
SCALE: 1" = 10'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 SIGNATURE: *[Signature]* DATE: 5/1/02

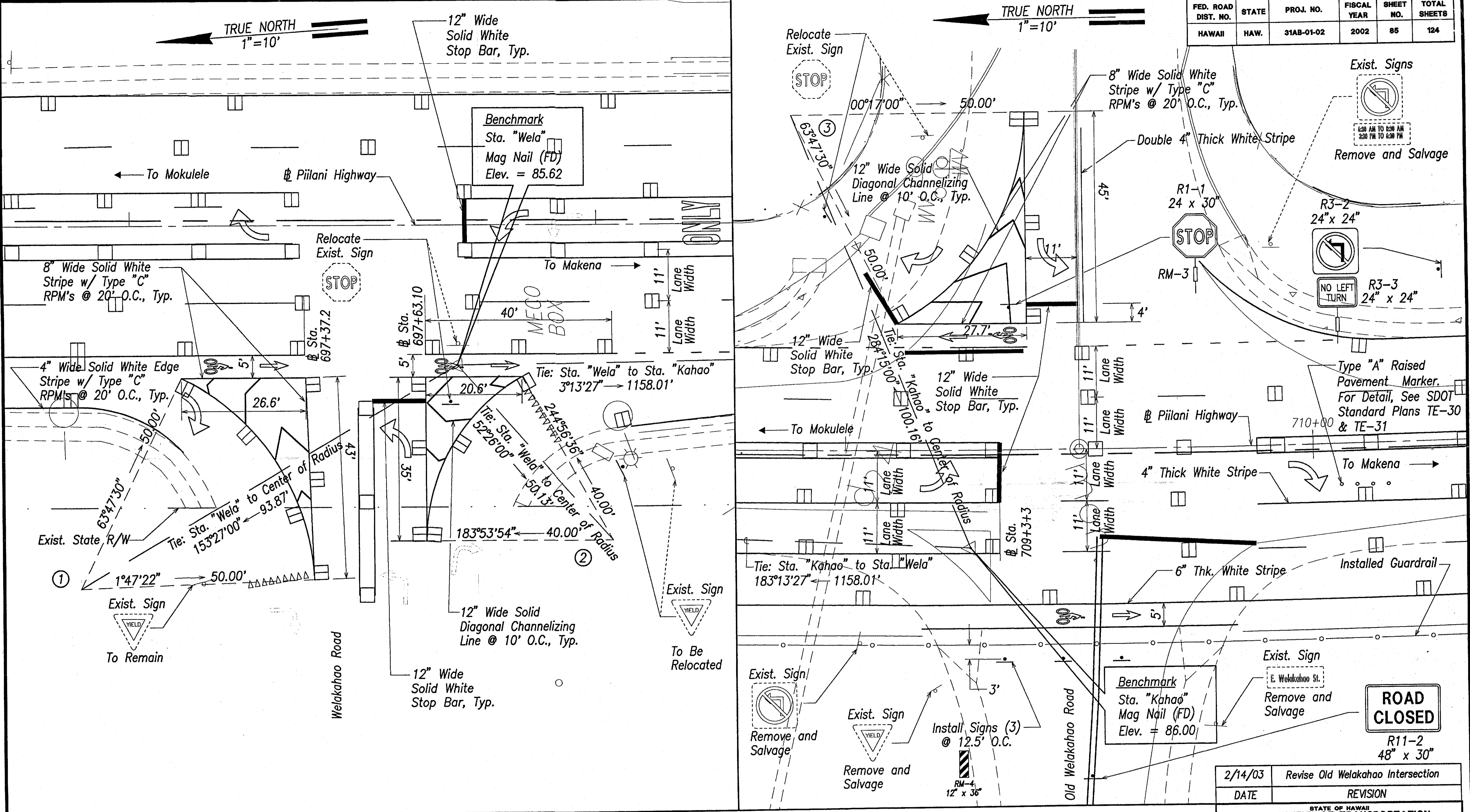
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNAGE AND STRIPING PLAN-4
INTERSECTIONS
Piilani Hwy. and Piikea Ave./Lipoa St.
PIILANI HIGHWAY INTERIM WIDENING
 Project No. 31AB-01-02
 Scale: 1"=20' Date: May 1, 2002
 SHEET No.C-82 OF 124 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	31AB-01-02	2002	85	124

TRUE NORTH
1"=10'

TRUE NORTH
1"=10'



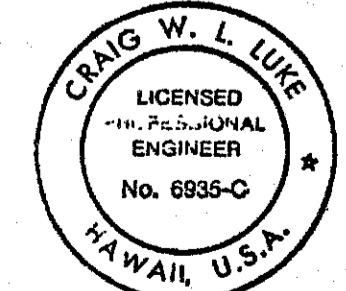
DATE	_____
SURVEY PLANNED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

Piilani Hwy. and Welakahao Rd.

Note:
Contractor shall remove Stripings, Markings, and Raised Pavt. Markers that conflicts with New Stripings, Markings, and Raised Pavt. Markers.

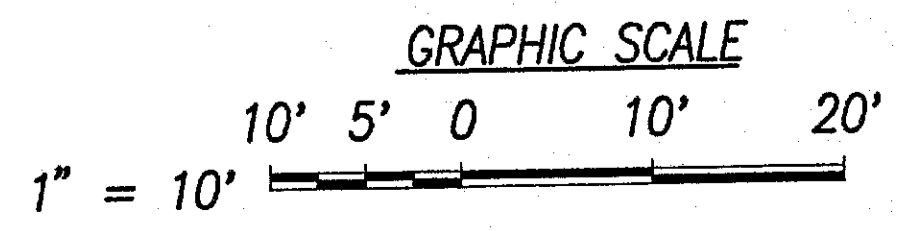
CURVE DATA			
	①	②	③
Δ	62°00'	61°02'42"	63°30'30"
Δ/2	31°00'	30°31'21"	31°45'15"
R	50.00'	40.00'	50.00'
T	30.04'	23.58'	30.95'
C	51.50'	40.63'	52.63'
Lc	54.10'	42.62'	55.42'

Piilani Hwy. and Old Welakahao Rd.



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SIGNATURE _____ DATE _____

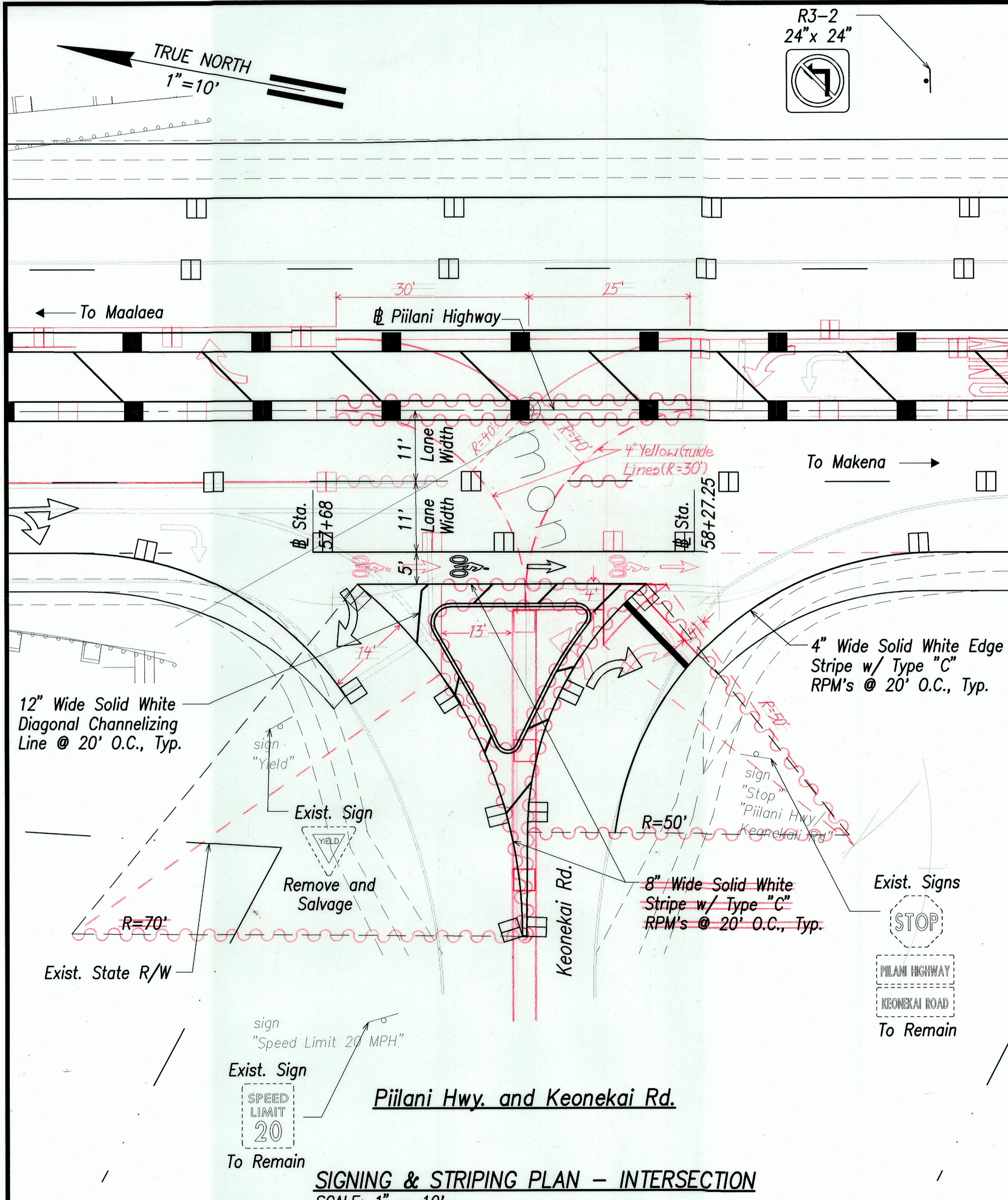
SIGNING & STRIPING PLAN - INTERSECTIONS
SCALE: 1" = 10'



2/14/03	Revise Old Welakahao Intersection
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNAGE AND STRIPING PLAN-5
INTERSECTIONS
Piilani Hwy. and Welakahao Rd./Old Welakahao Rd.
PIILANI HIGHWAY INTERIM WIDENING
Project No. 31AB-01-02
Scale: 1"=20' Date: May 1, 2002
SHEET No. C-83 OF 124 SHEETS

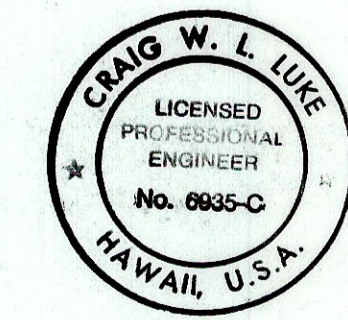
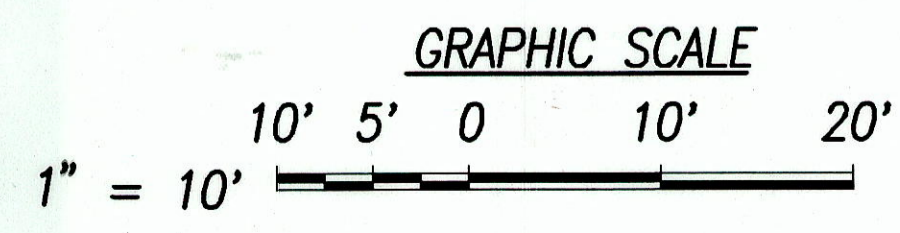
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	31AB-01-02	2002	87	124



DATE	_____
DESIGNED BY	_____
TRACED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____

SIGNING & STRIPING PLAN - INTERSECTION
SCALE: 1" = 10'

Note:
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 SIGNATURE: *[Signature]* DATE: 5/1/02

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNAGE AND STRIPING PLAN-7
INTERSECTIONS
Piilani Hwy. and Keonekai Rd.
Piilani Highway Interim Widening
 Project No. 31AB-01-02
 Scale: 1"=20' Date: May 1, 2002
 SHEET No.C-85 OF 124 SHEETS

"AS-BUILT"