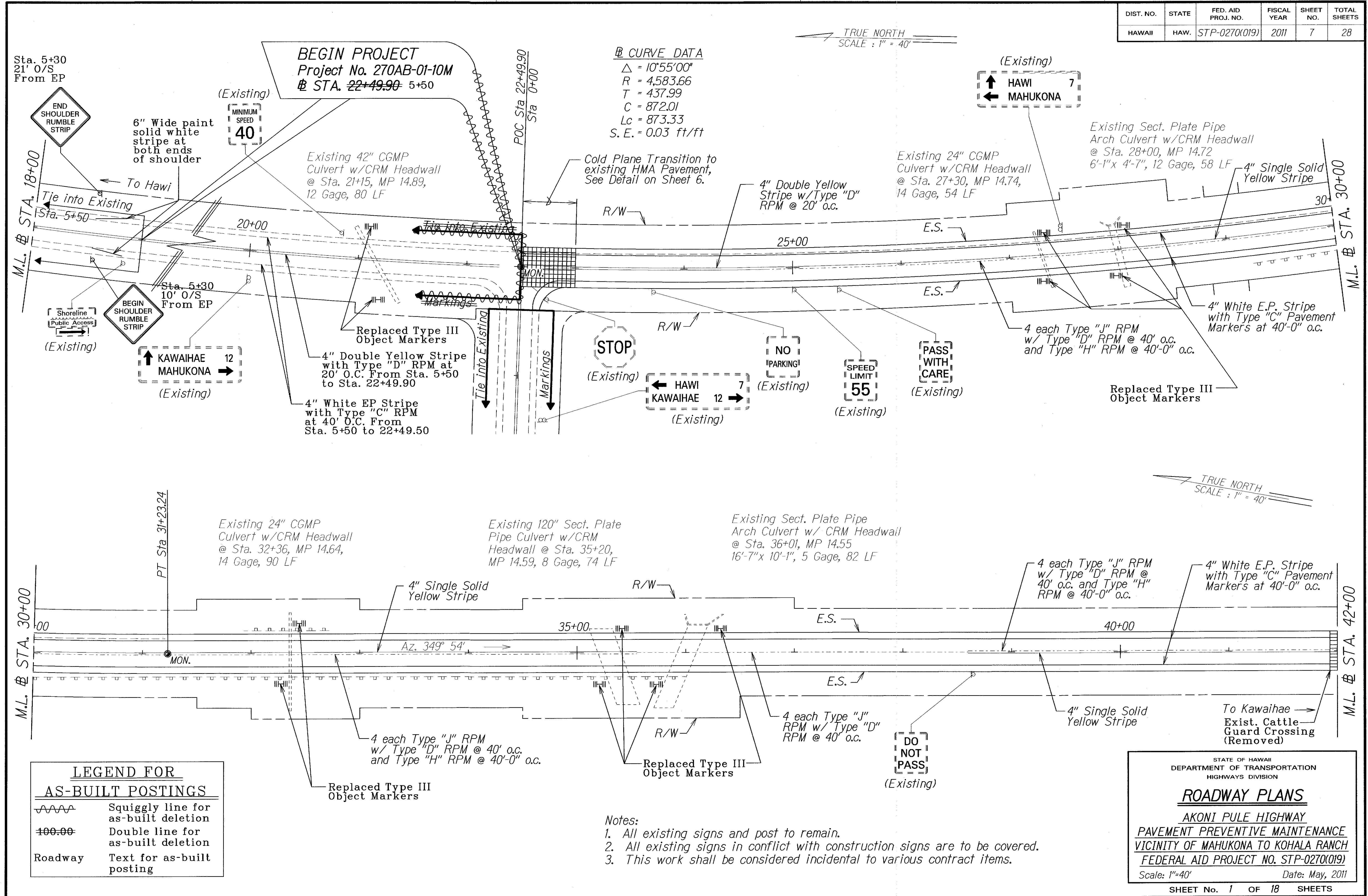
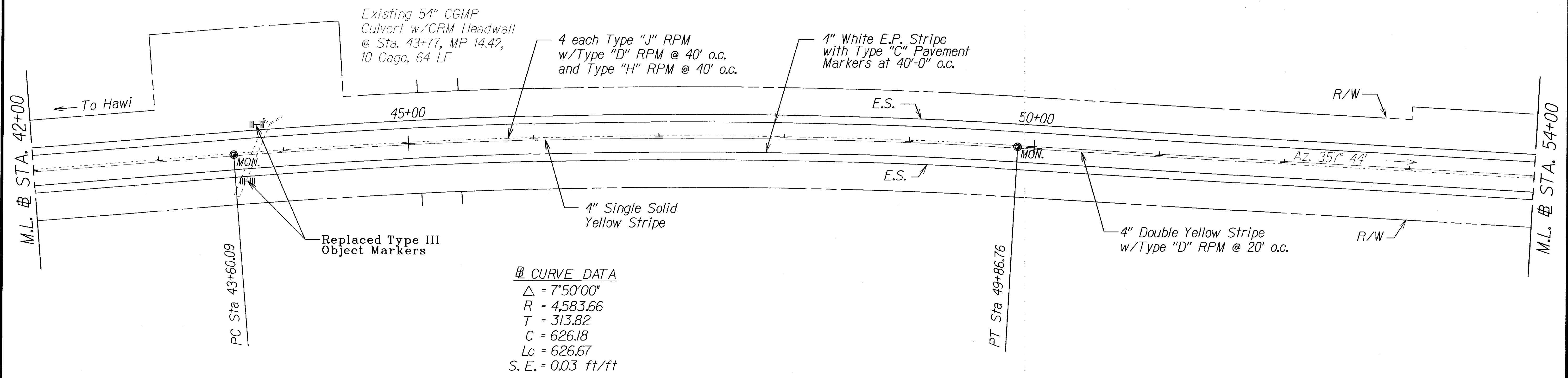


DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	7	28

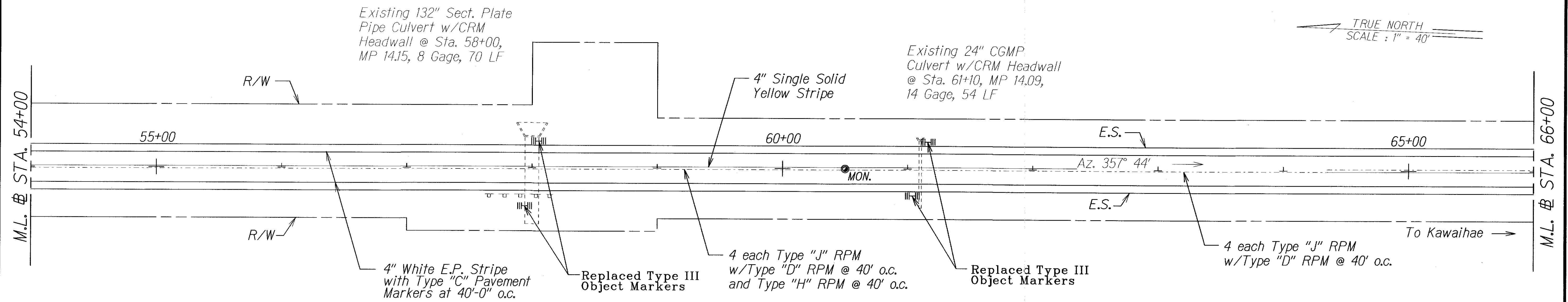


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED WORK	DRAWN BY	
DESIGNED BY	TRACED BY	
CHECKED BY	CHECKED BY	

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	8	28



CURVE DATA
Δ = 7°50'00"
R = 4,583.66
T = 313.82
C = 626.18
Lc = 626.67
S.E. = 0.03 ft/ft



- Notes:
- 1. All existing signs and post to remain.
 - 2. All existing signs in conflict with construction signs are to be covered.
 - 3. This work shall be considered incidental to various contract items.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

AKONI PULE HIGHWAY

PAVEMENT PREVENTIVE MAINTENANCE

VICINITY OF MAHUKONA TO KOHALA RANCH

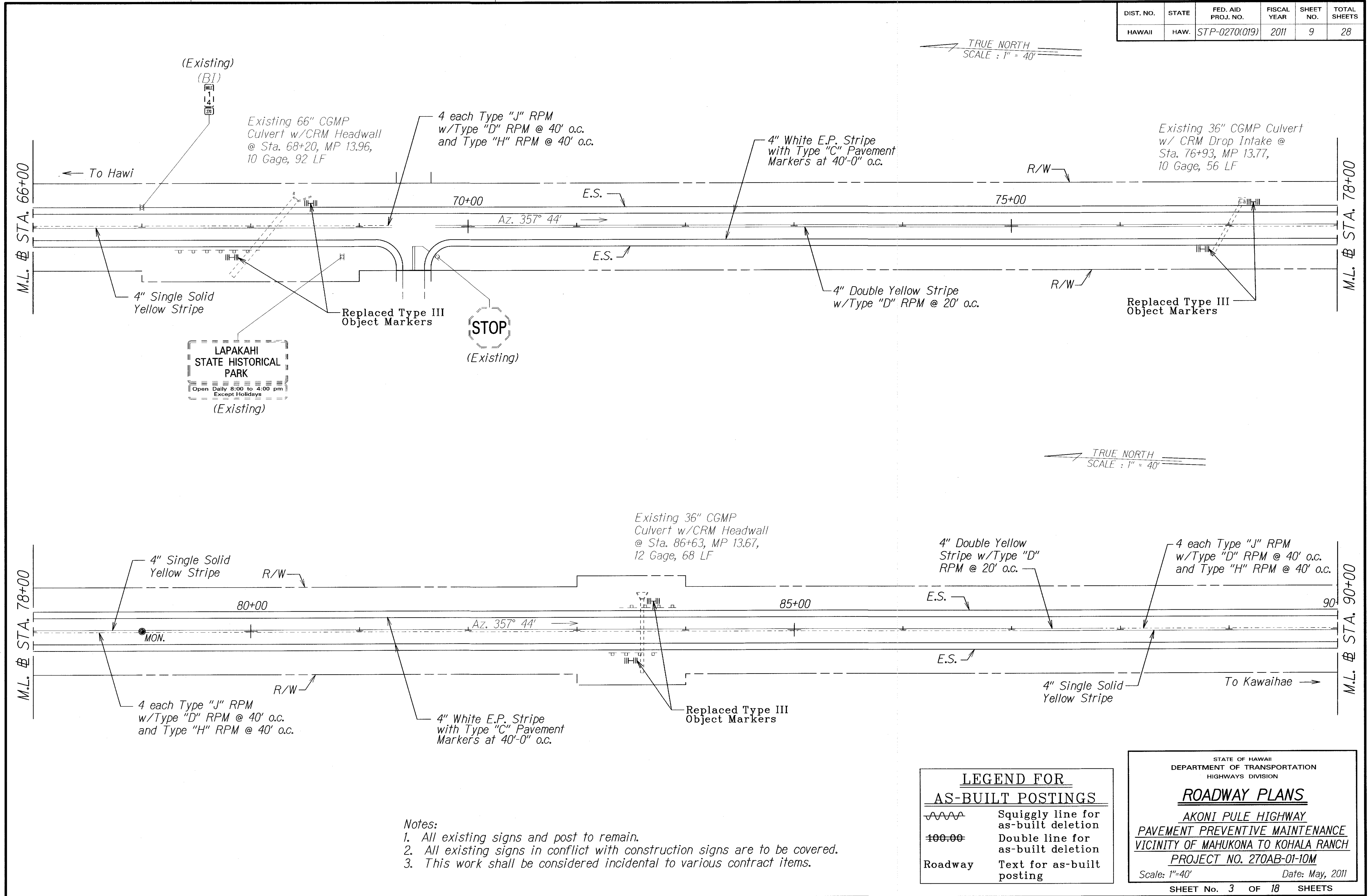
FEDERAL AID PROJECT NO. STP-0270(019)

Scale: 1"=40' Date: May, 2011

SHEET No. 2 OF 18 SHEETS

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

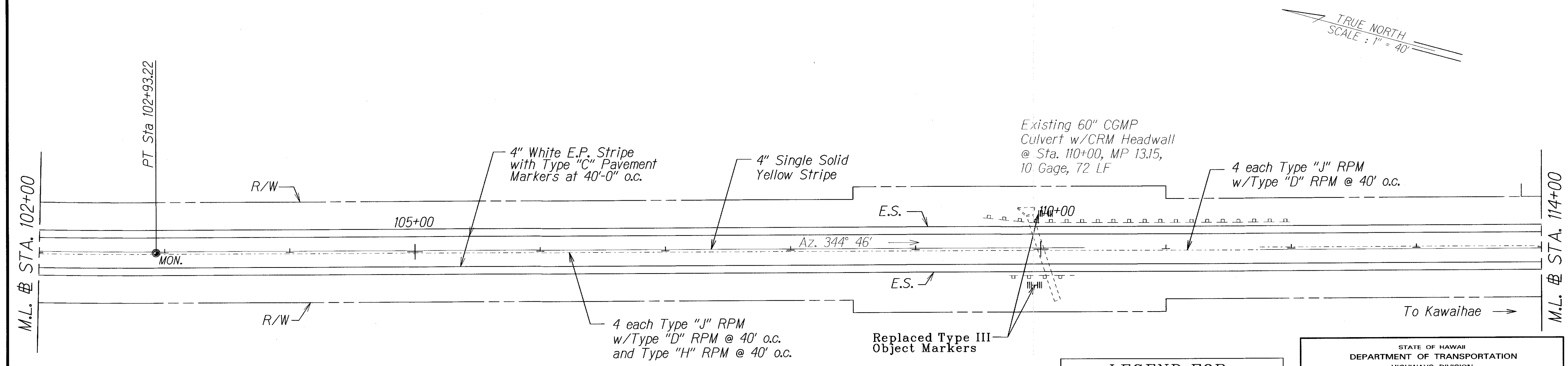
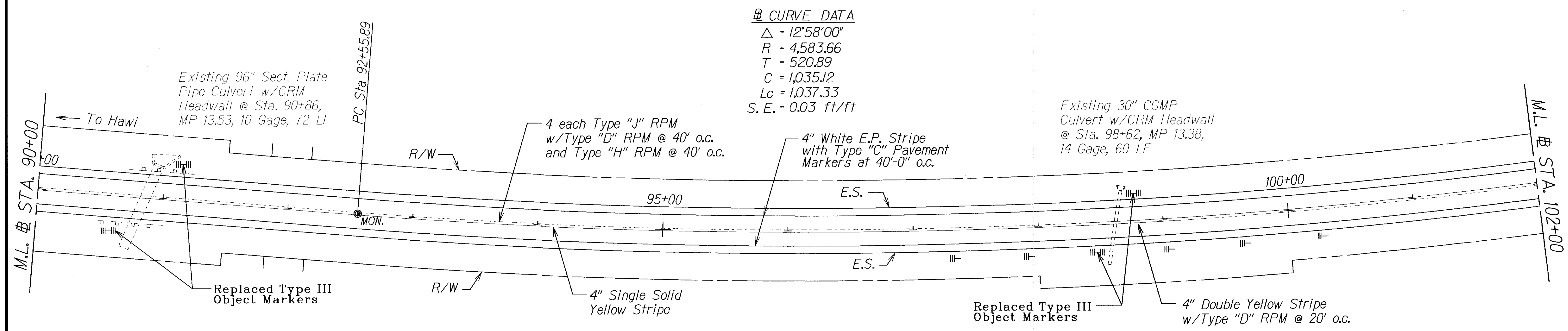
DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	9	28



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	10	28



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
IN CHARGE	

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

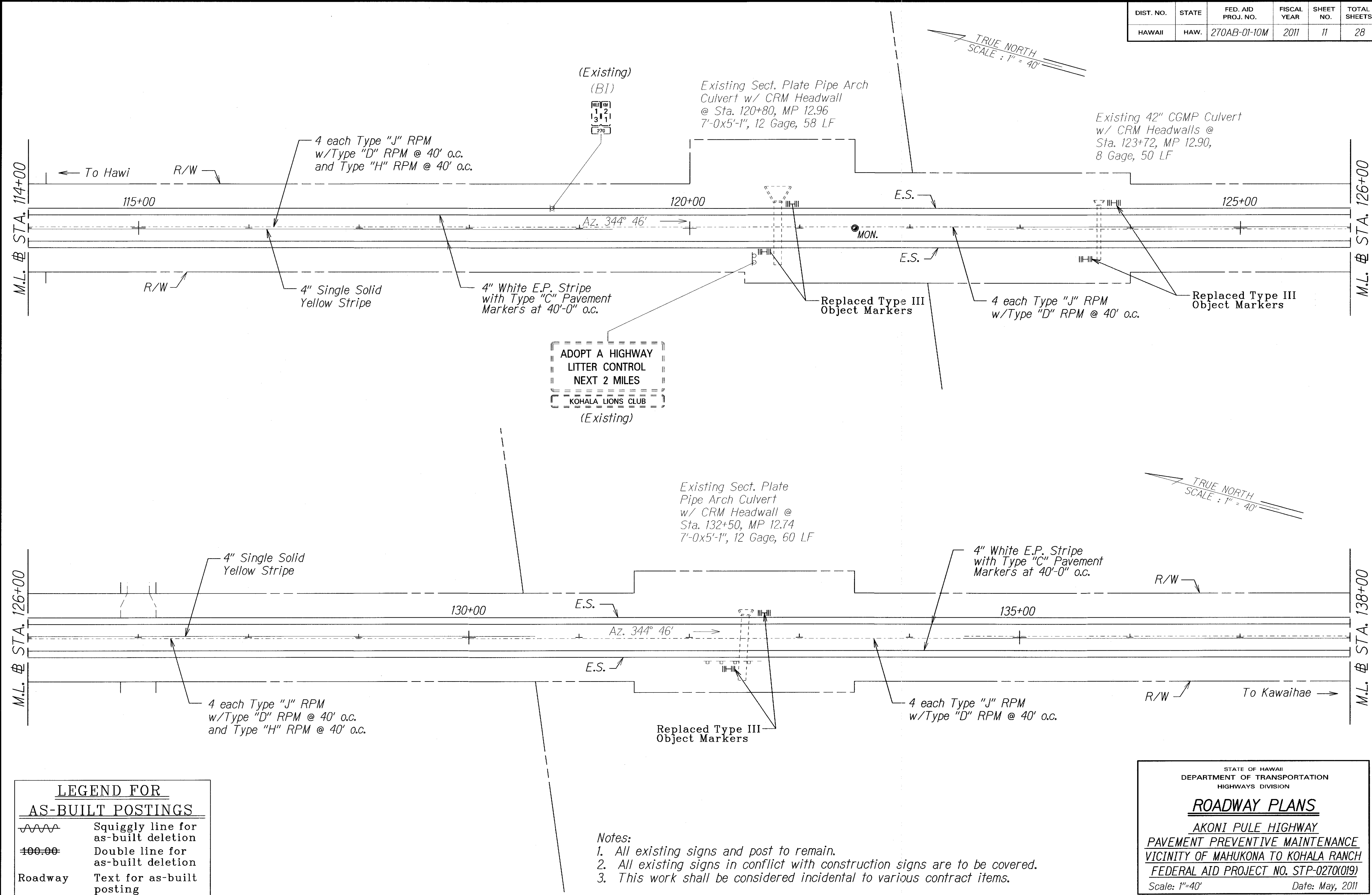
ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)

Scale: 1"=40' Date: May, 2011

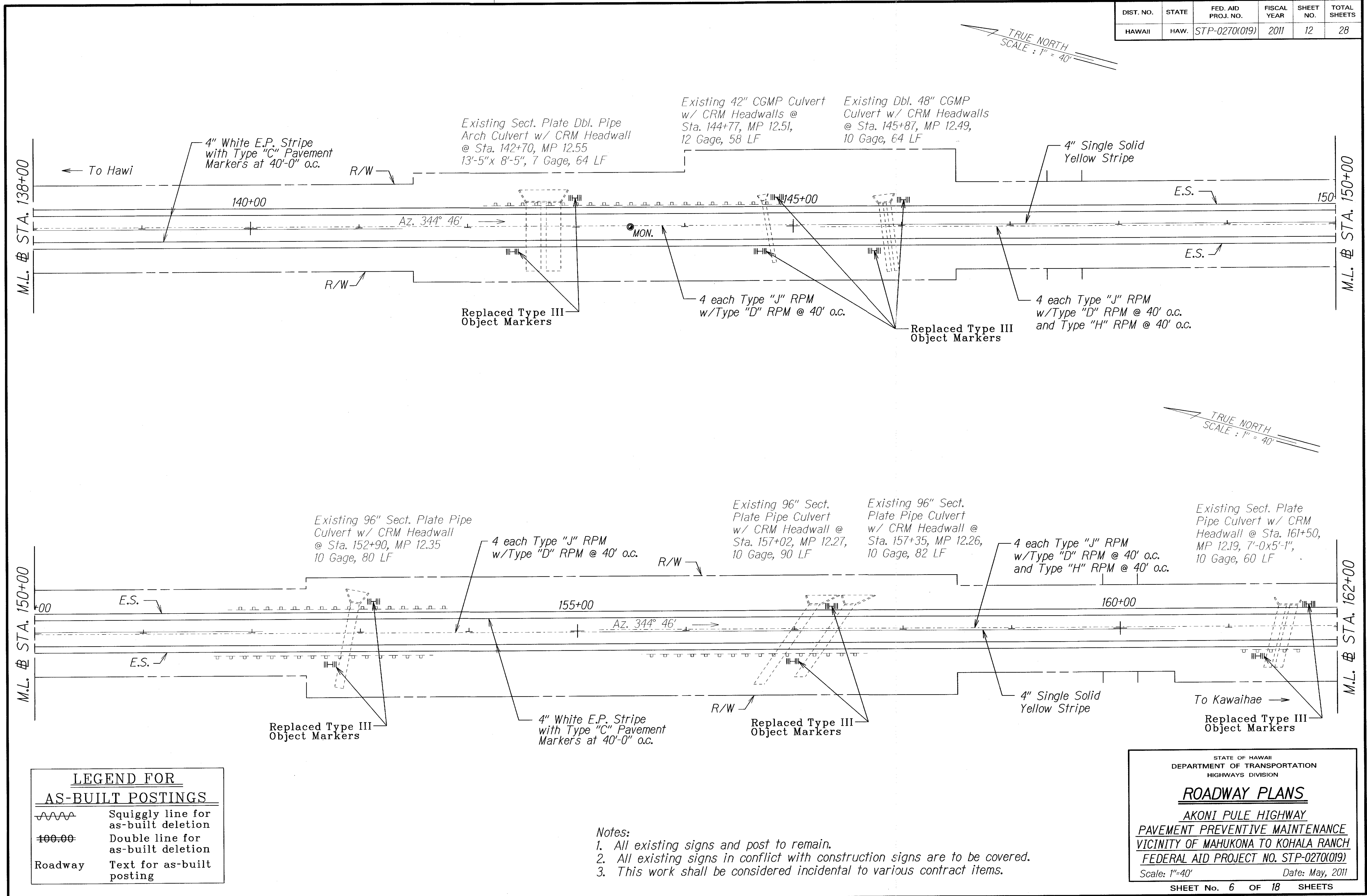
SHEET No. 4 OF 18 SHEETS

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270AB-01-10M	2011	11	28



ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	12	28



GENERAL	DATE
DESIGNED BY	
DRAWN BY	
NOTED BY	
CHECKED BY	

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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

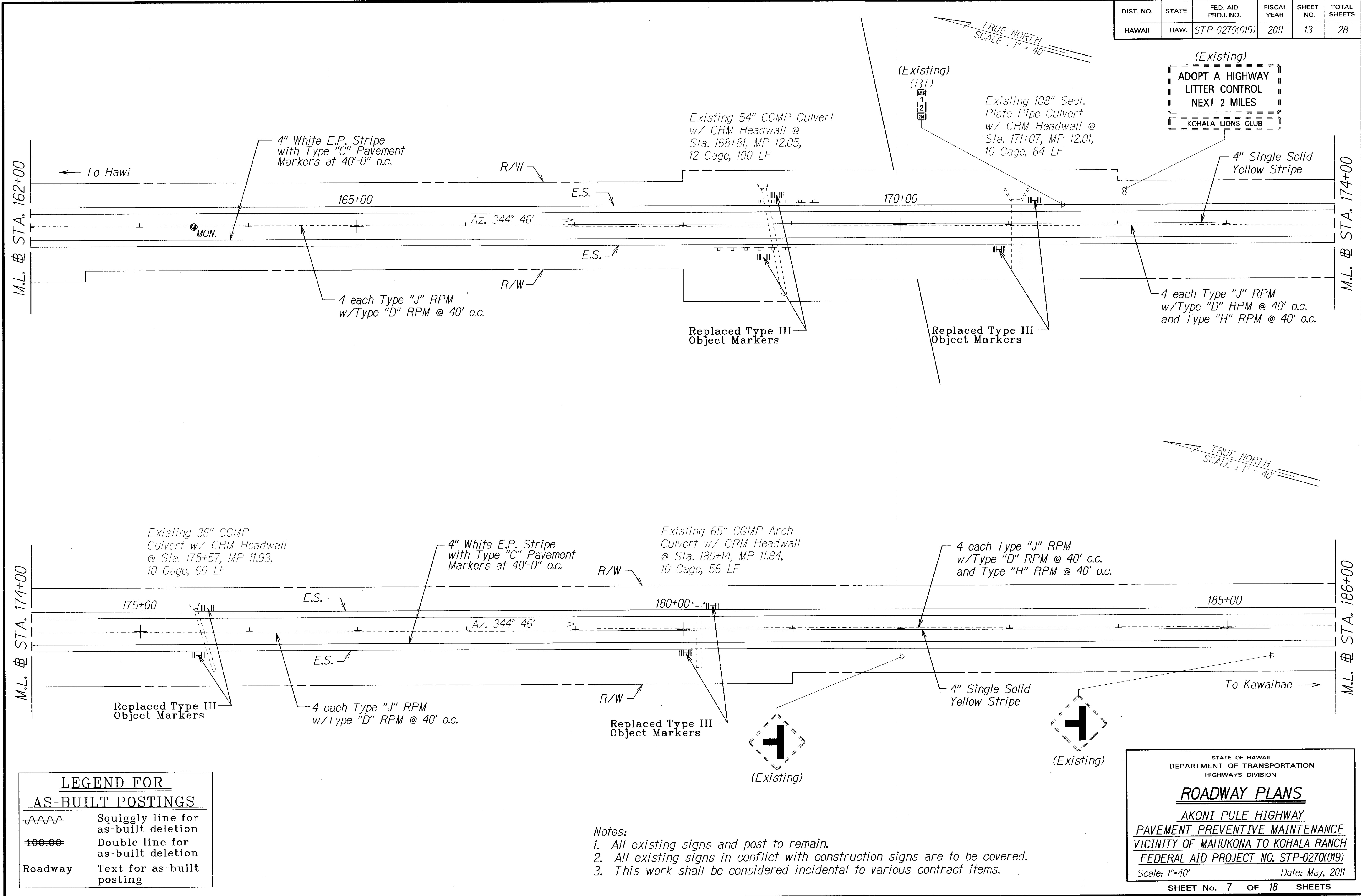
ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40' Date: May, 2011

SHEET No. 6 OF 18 SHEETS

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	13	28



ORIGINAL	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	TRACED BY	
re:lk	DESIGNED BY	
Staple/Map	CHECKED BY	

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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

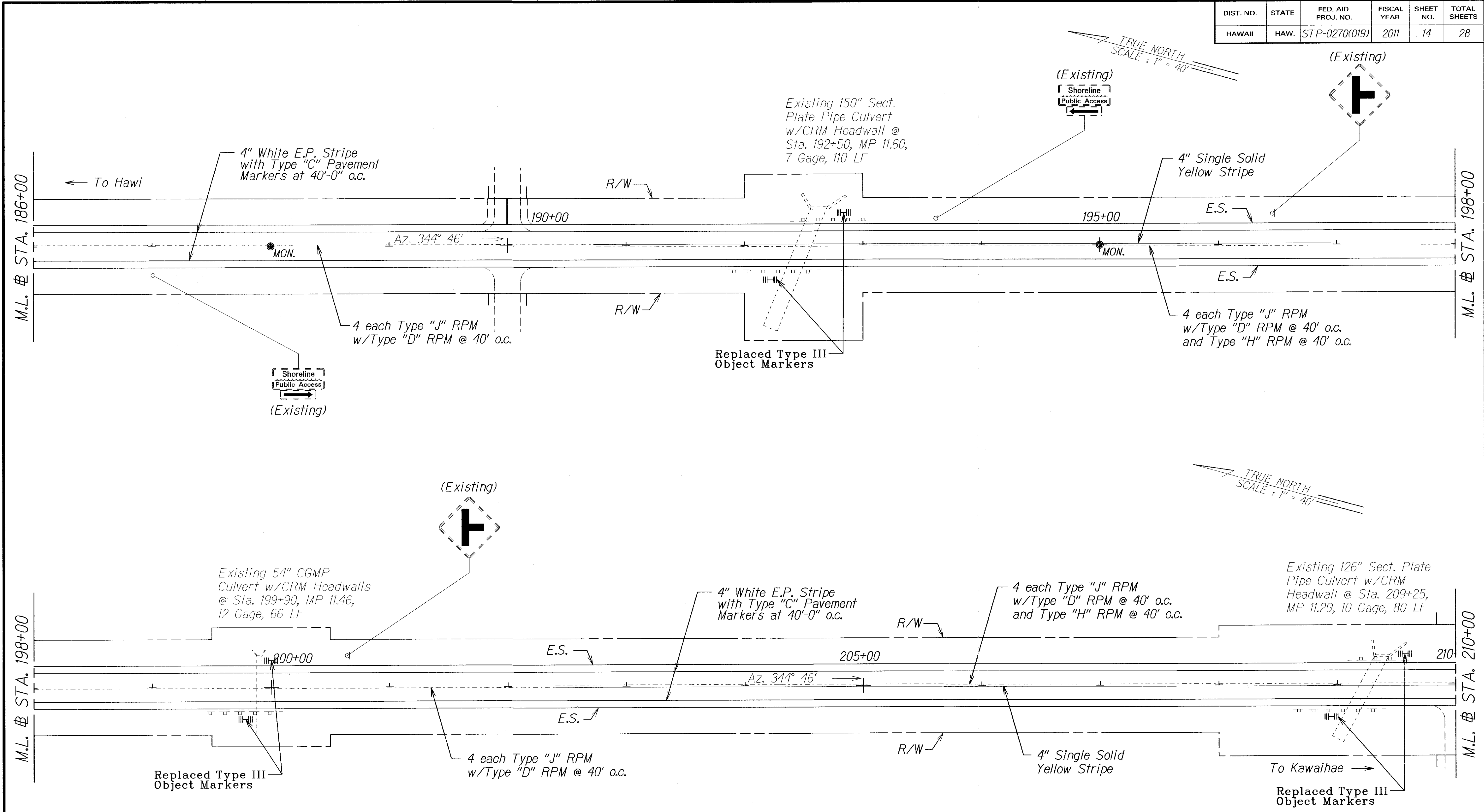
ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)

Scale: 1"=40'
Date: May, 2011

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	14	28



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
CHECKED BY	TRACED BY	
	QUANTITIES BY	
	CHECKED BY	

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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

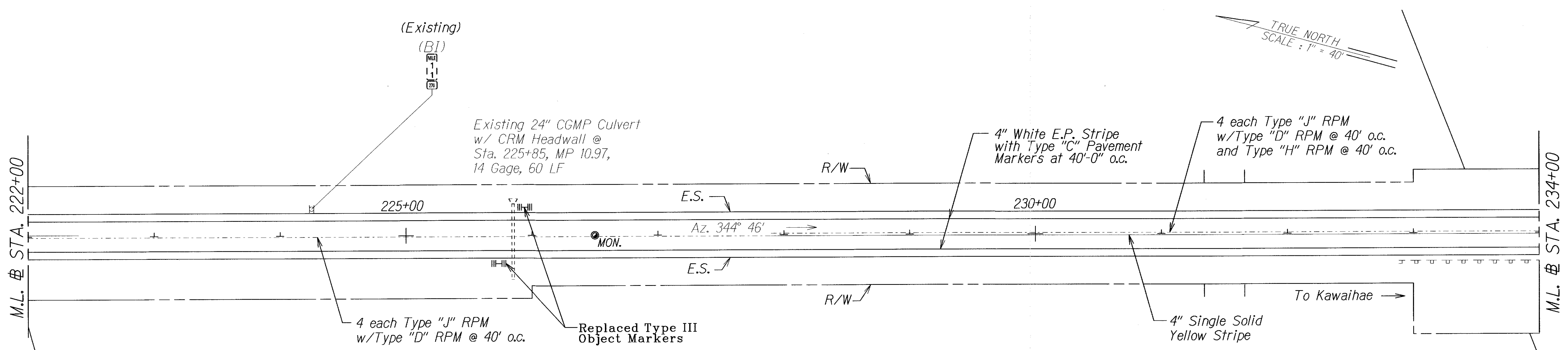
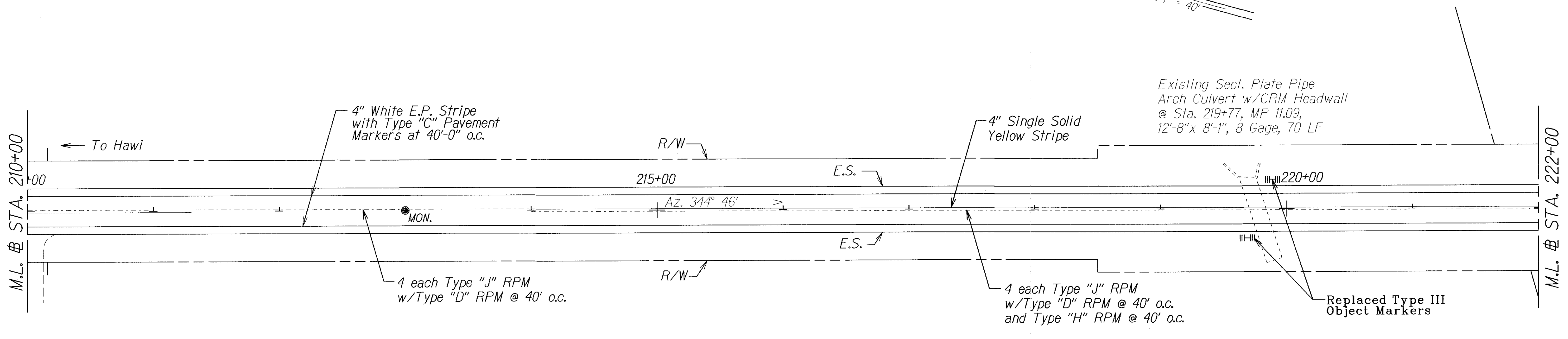
ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO.STP-0270(019)

Scale: 1"=40'
Date: May, 2011

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270AB-01-10M	2011	15	28



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
TRACED BY		
NOTED BY		
CHECKED BY		

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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

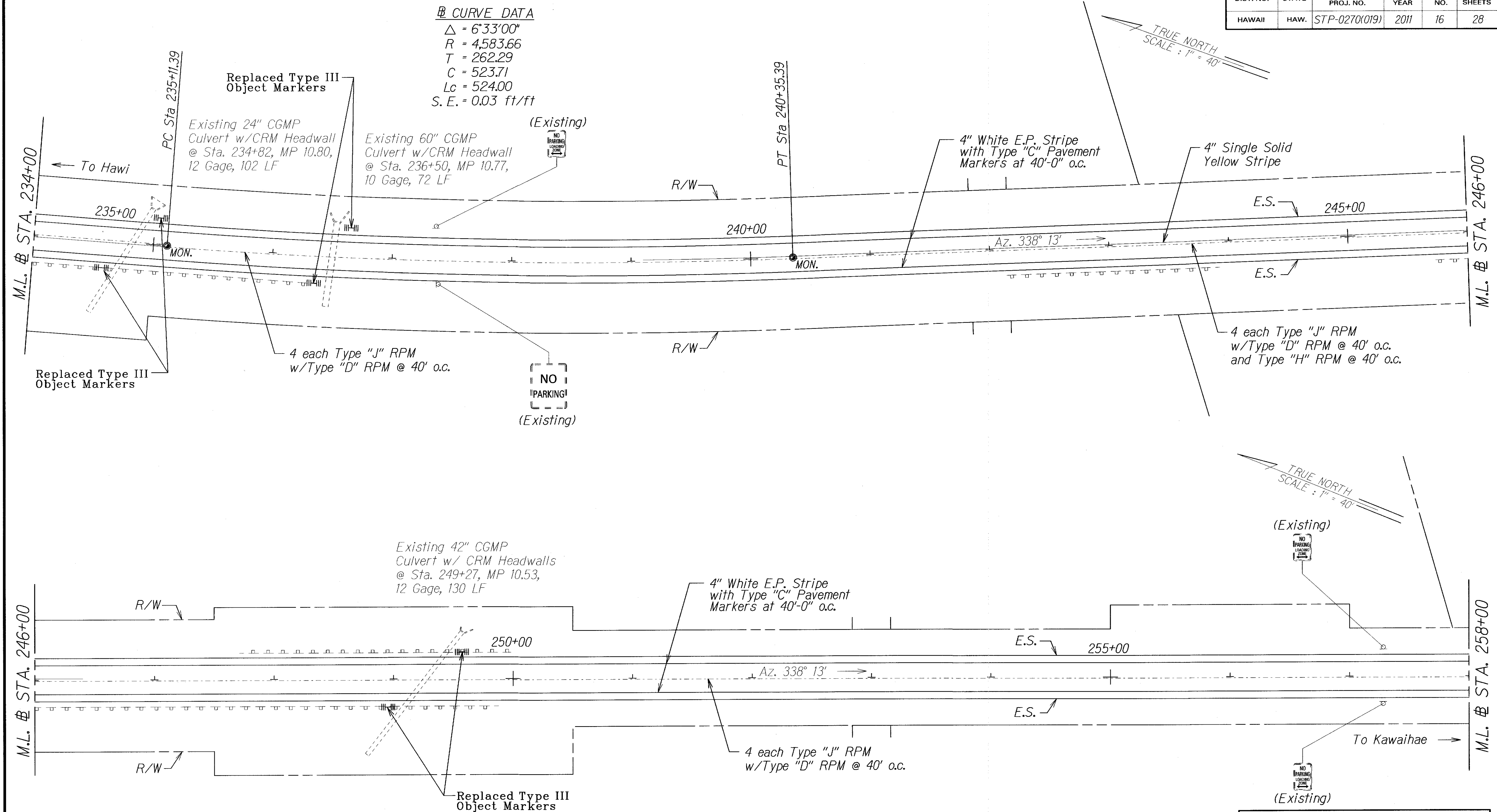
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40'
Date: May, 2011

SHEET No. 9 OF 18 SHEETS

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	16	28



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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

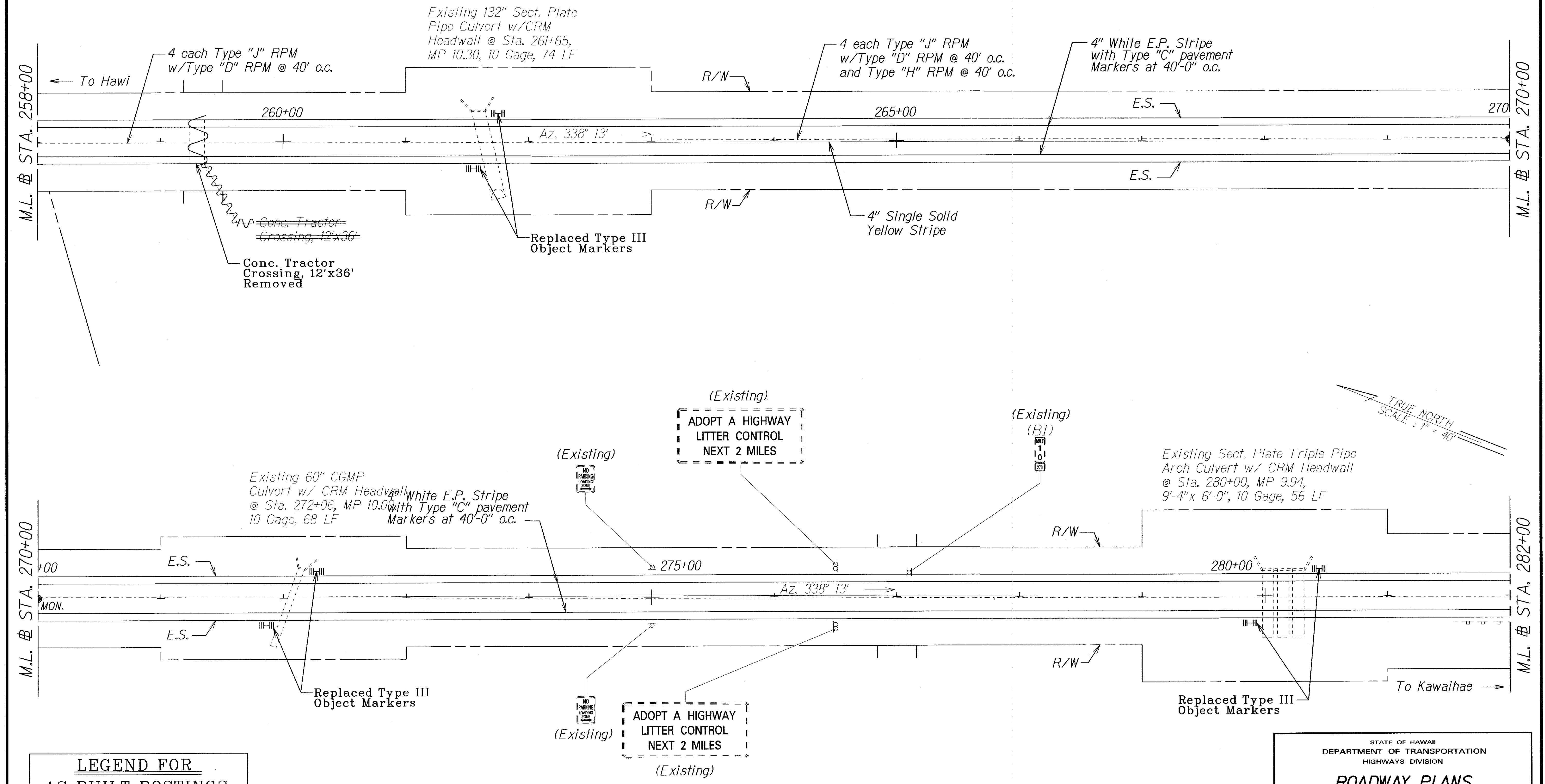
AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40' Date: May, 2011

SHEET No. 10 OF 18 SHEETS

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	17	28

TRUE NORTH
SCALE: 1" = 40'



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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)

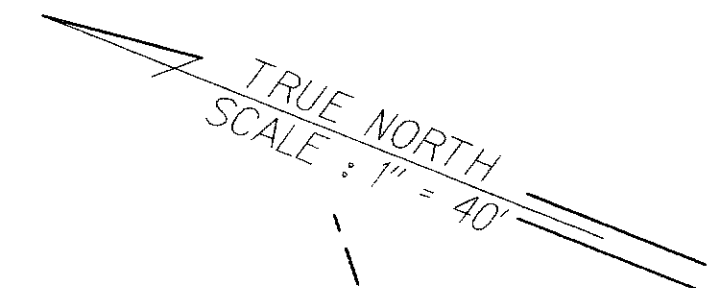
Scale: 1"=40' Date: May, 2011

SHEET No. 11 OF 18 SHEETS

"AS-BUILT"

TRUE NORTH
SCALE: 1" = 40'

HAWAII



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

- STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

AKONI PULE HIGHWAY

PAVEMENT PREVENTIVE MAINTENANCE

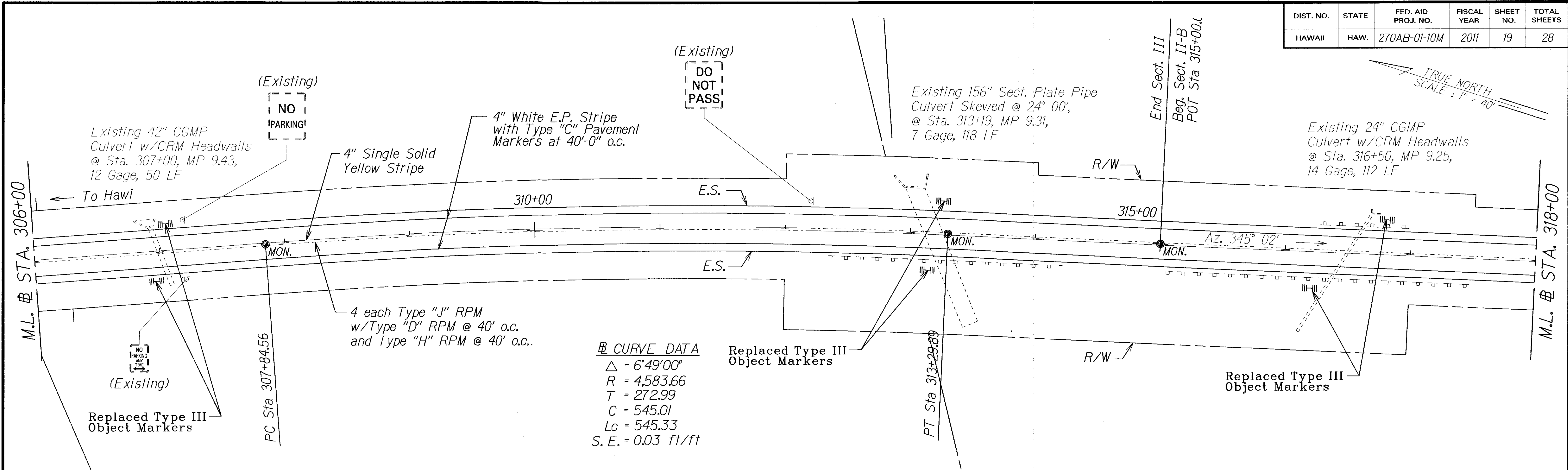
VICINITY OF MAHUKONA TO KOHALA RANCH

FEDERAL AID PROJECT NO. STP-0270(019)

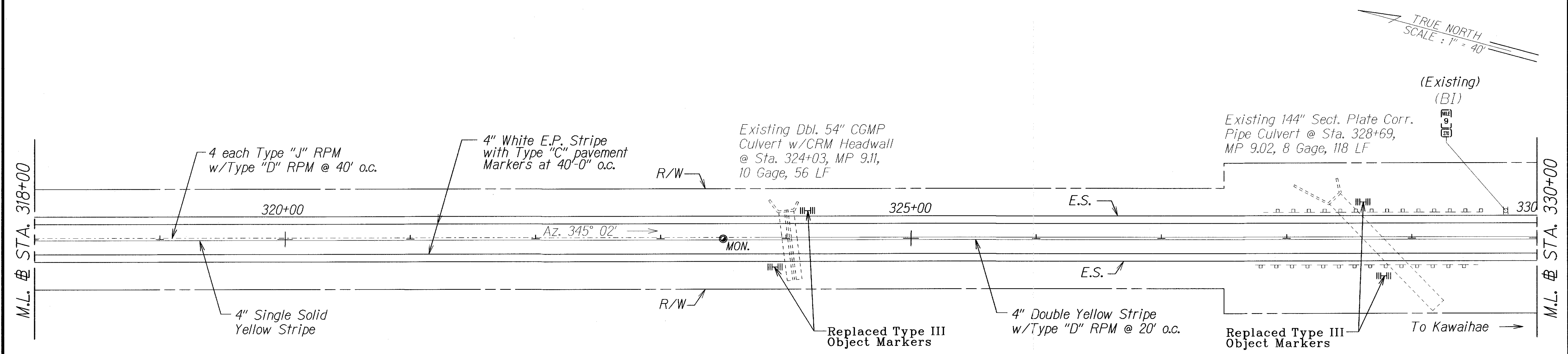
Scale: 1"=40' Date: May, 2011

SHEET No. 12 OF 18 SHEETS

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270AB-01-10M	2011	19	28



CURVE DATA
 $\Delta = 6^{\circ}49'00''$
 $R = 4,583.66$
 $T = 272.99$
 $C = 545.01$
 $Lc = 545.33$
 $S.E. = 0.03 \text{ ft/ft}$



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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

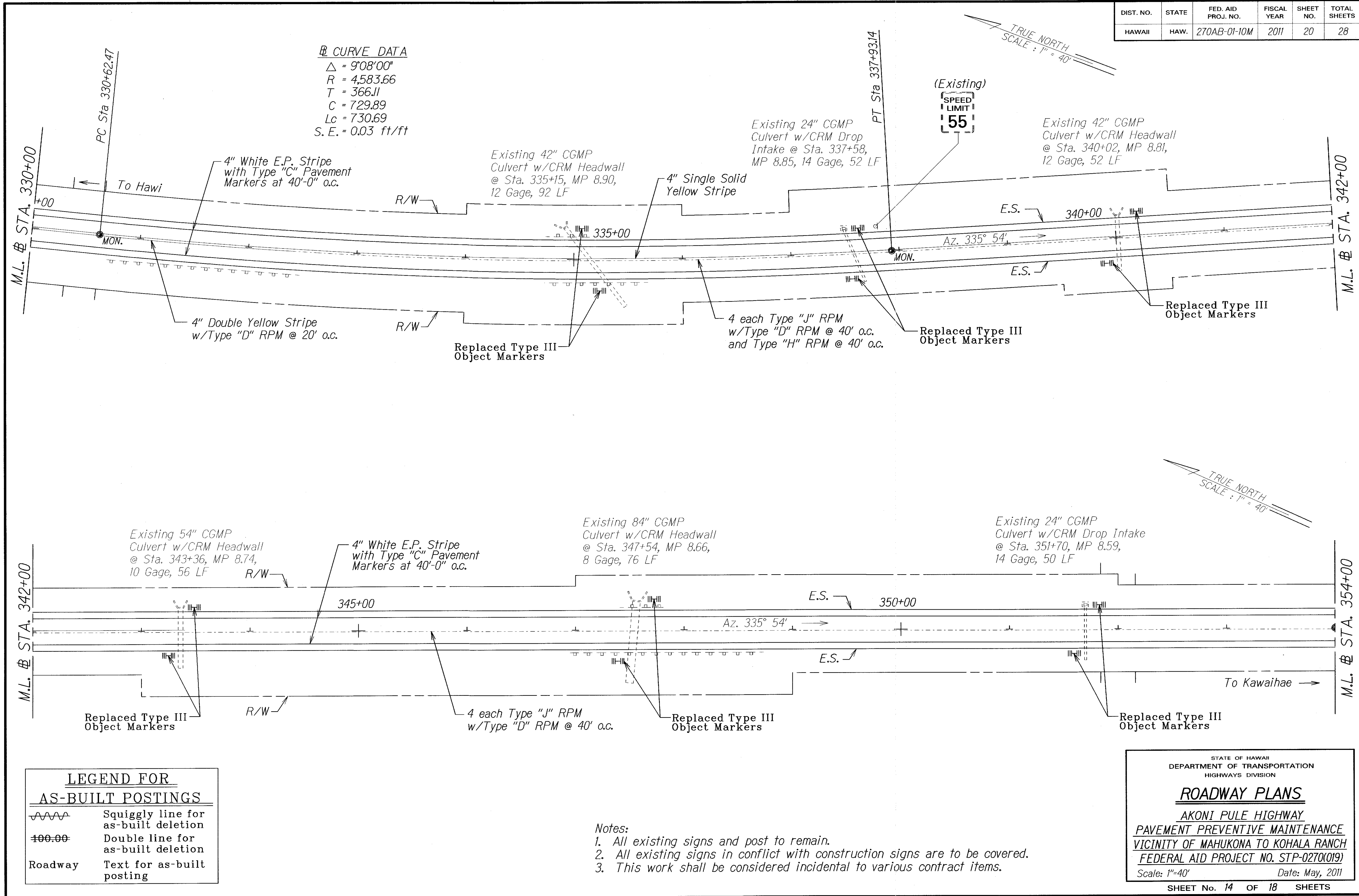
ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40' Date: May, 2011

SHEET No. 13 OF 18 SHEETS

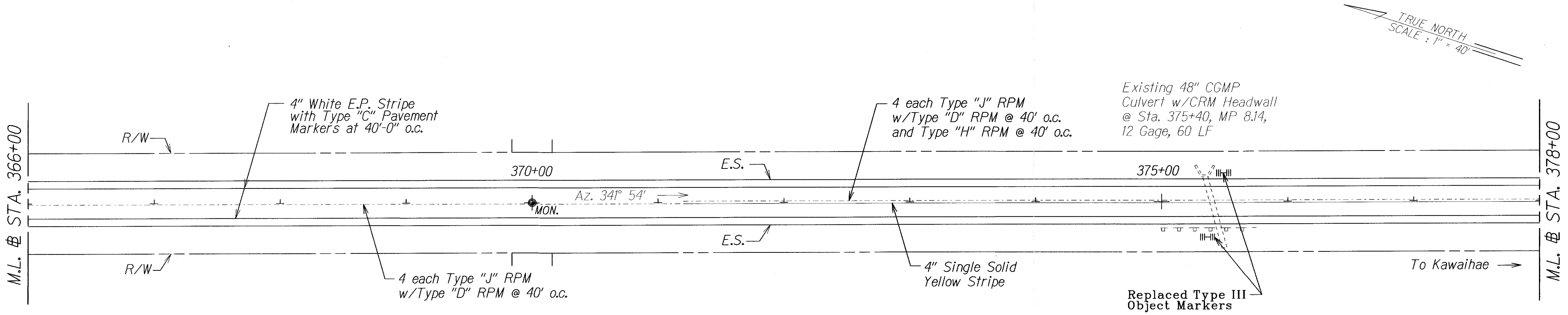
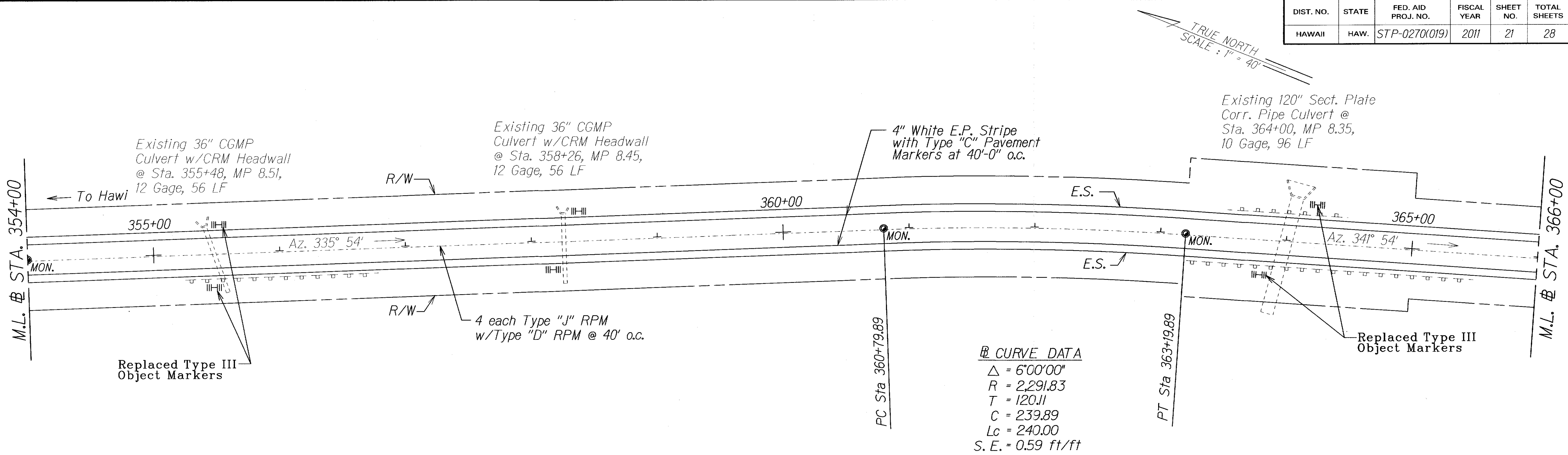
"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270AB-01-10M	2011	20	28



"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	21	28



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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

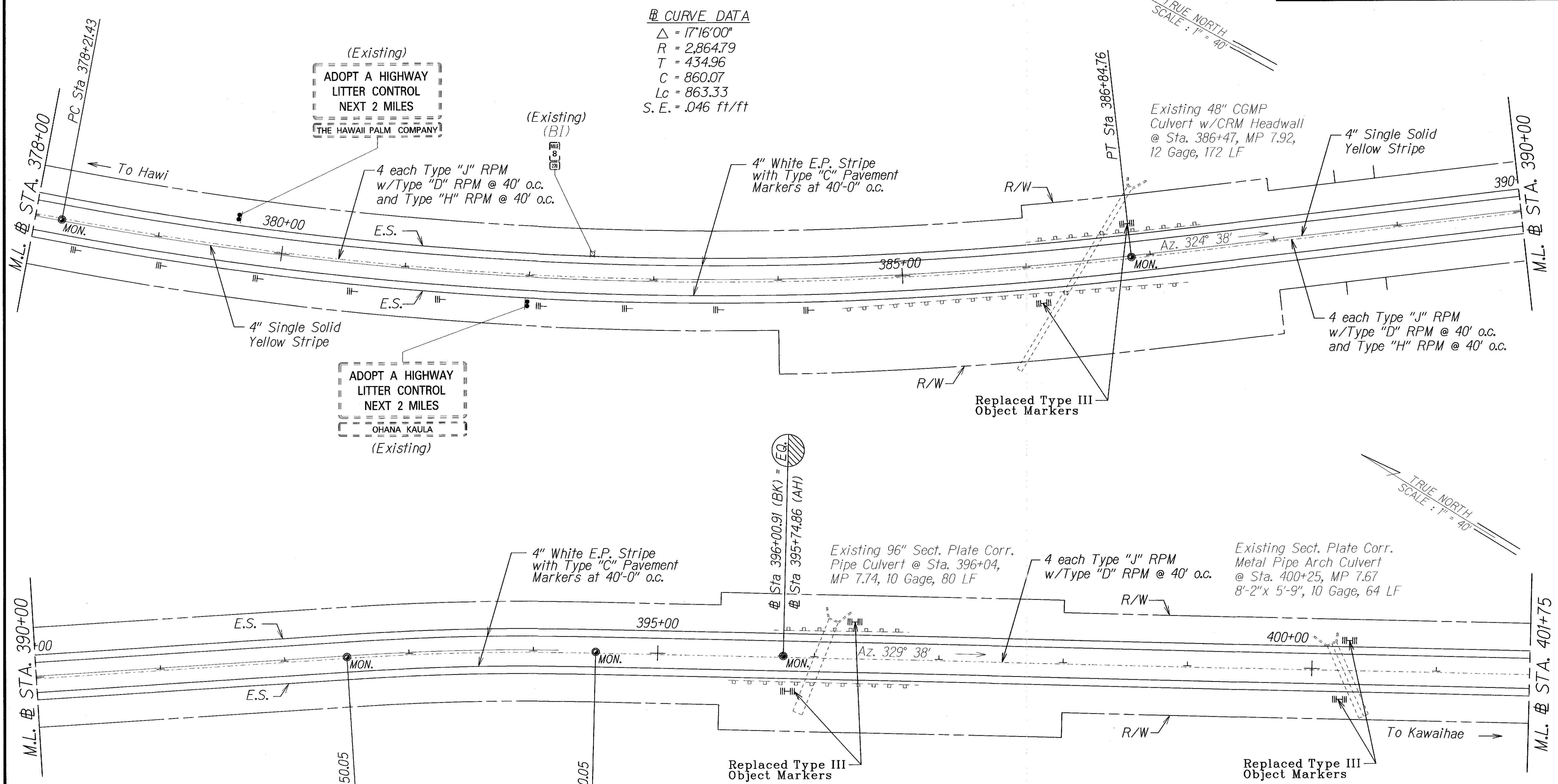
ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40' Date: May, 2011

SHEET No. 15 OF 18 SHEETS

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270AB-01-10M	2011	22	28



Ⓢ CURVE DATA
Δ = 17°16'00"
R = 2,864.79
T = 434.96
C = 860.07
Lc = 863.33
S. E. = .046 ft/ft

Ⓢ CURVE DATA
Δ = 5°00'00"
R = 2,291.83
T = 100.06
C = 199.94
Lc = 200.00
S. E. = .059 ft/ft

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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

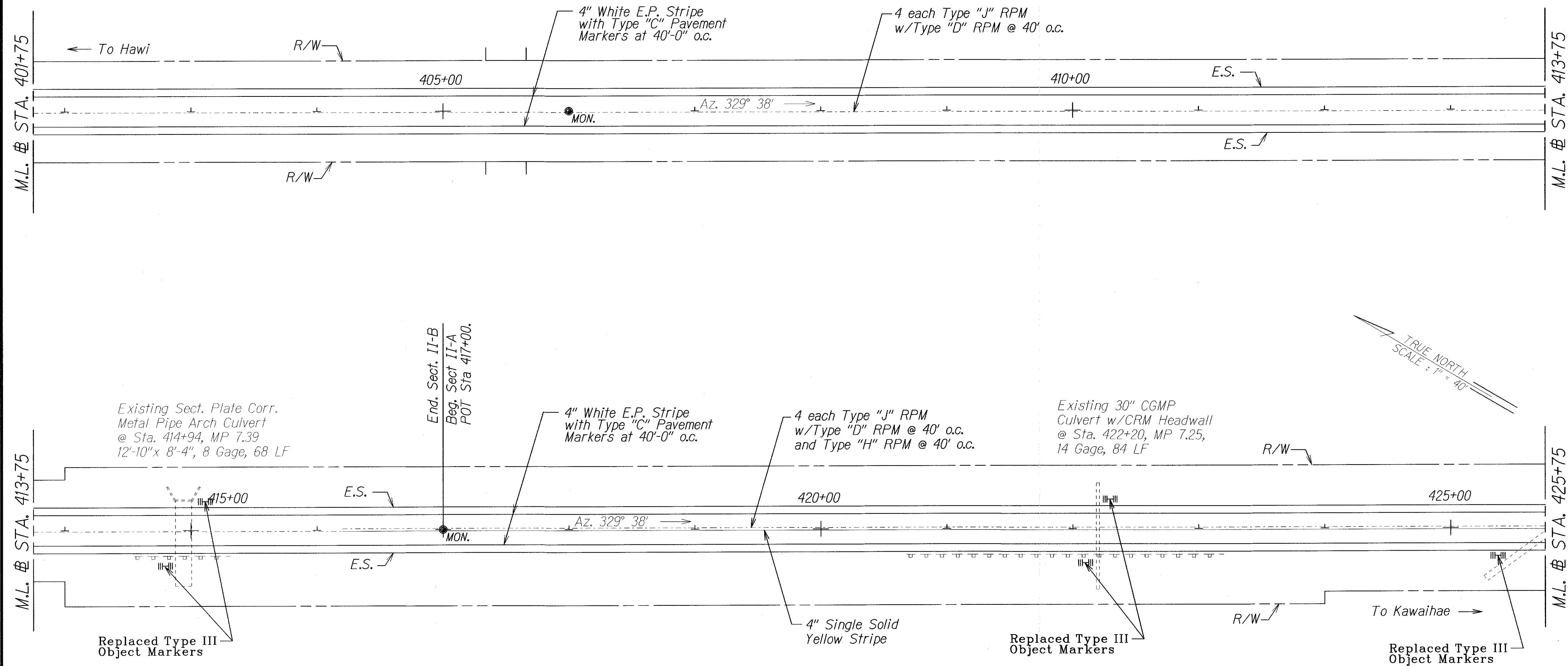
ROADWAY PLANS
AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40' Date: May, 2011

SHEET No. 16 OF 18 SHEETS

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0270(019)	2011	23	28

TRUE NORTH
SCALE: 1" = 40'



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

- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

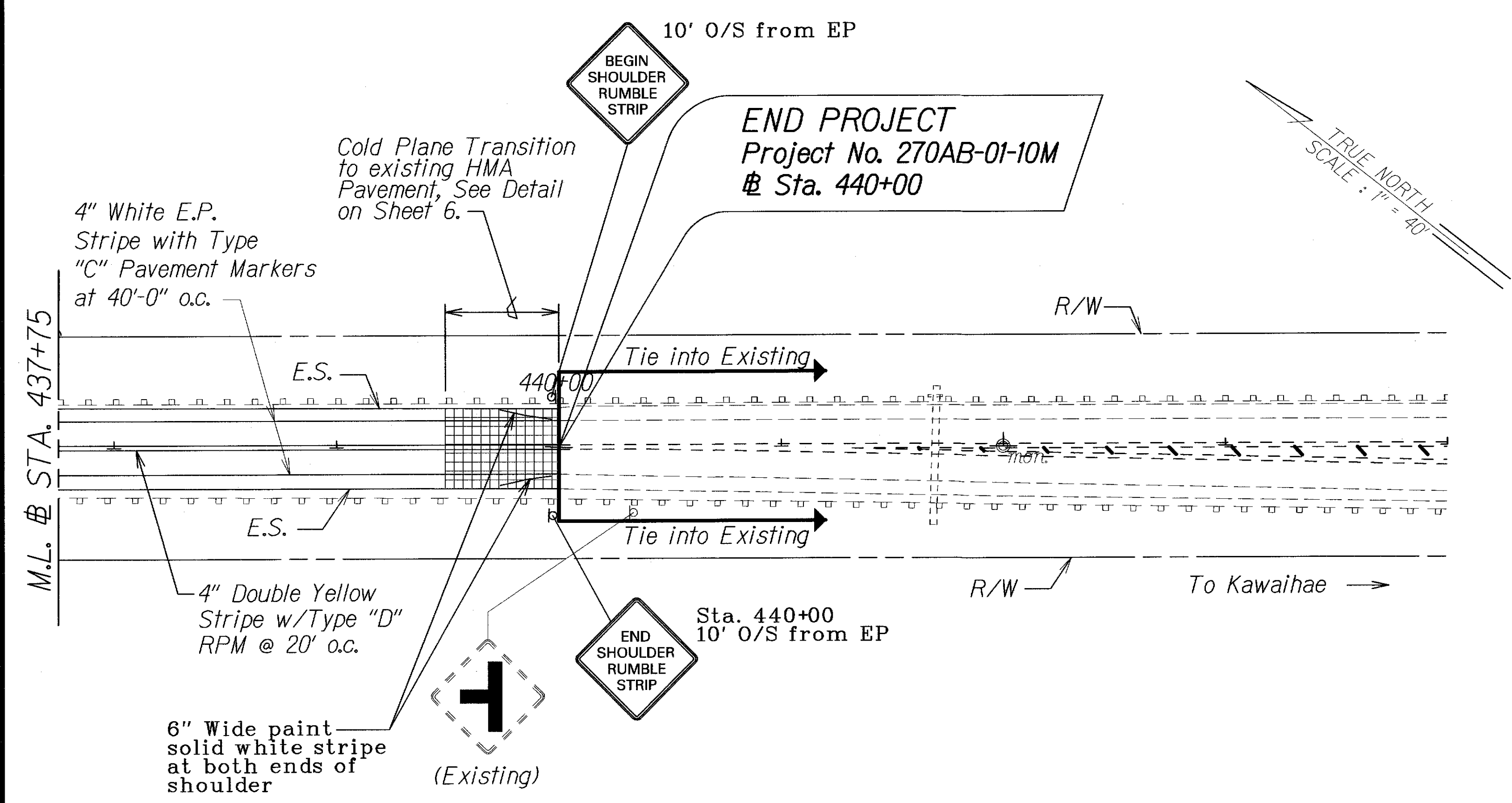
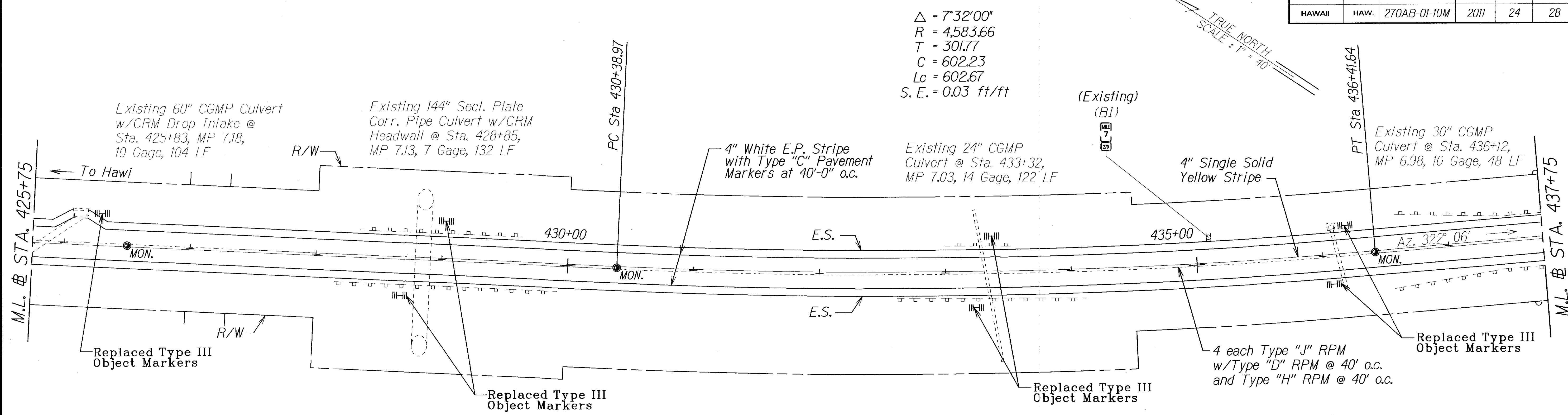
AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)

Scale: 1"=40' Date: May, 2011

SHEET No. 17 OF 18 SHEETS

"AS-BUILT"

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	270AB-01-10M	2011	24	28



- Notes:
1. All existing signs and post to remain.
 2. All existing signs in conflict with construction signs are to be covered.
 3. This work shall be considered incidental to various contract items.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

AKONI PULE HIGHWAY
PAVEMENT PREVENTIVE MAINTENANCE
VICINITY OF MAHUKONA TO KOHALA RANCH
FEDERAL AID PROJECT NO. STP-0270(019)
Scale: 1"=40' Date: May, 2011

SHEET No. 18 OF 18 SHEETS

"AS-BUILT"