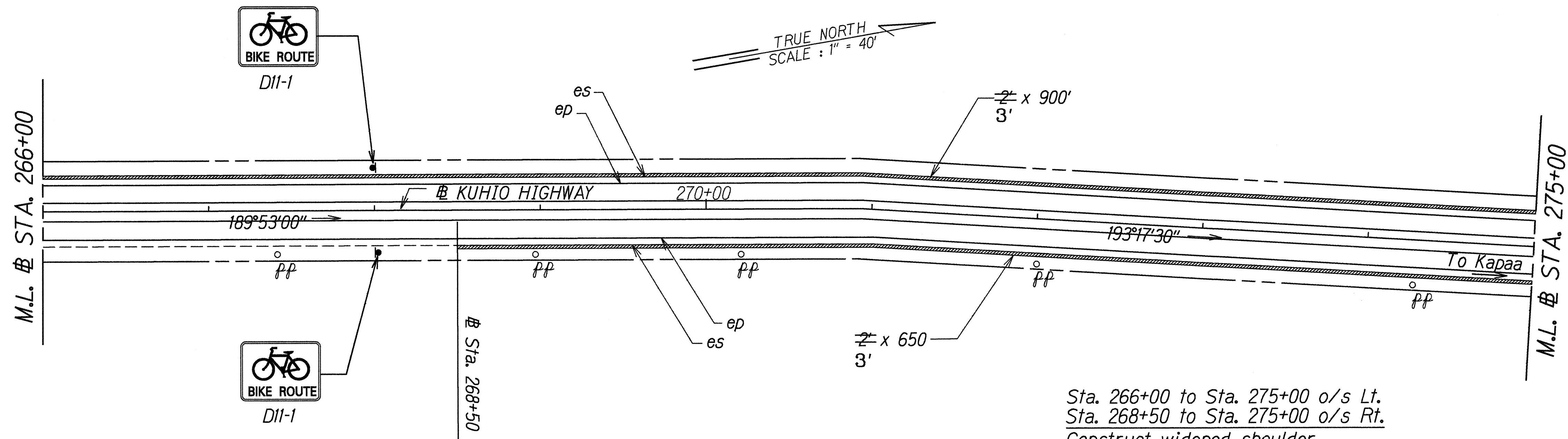
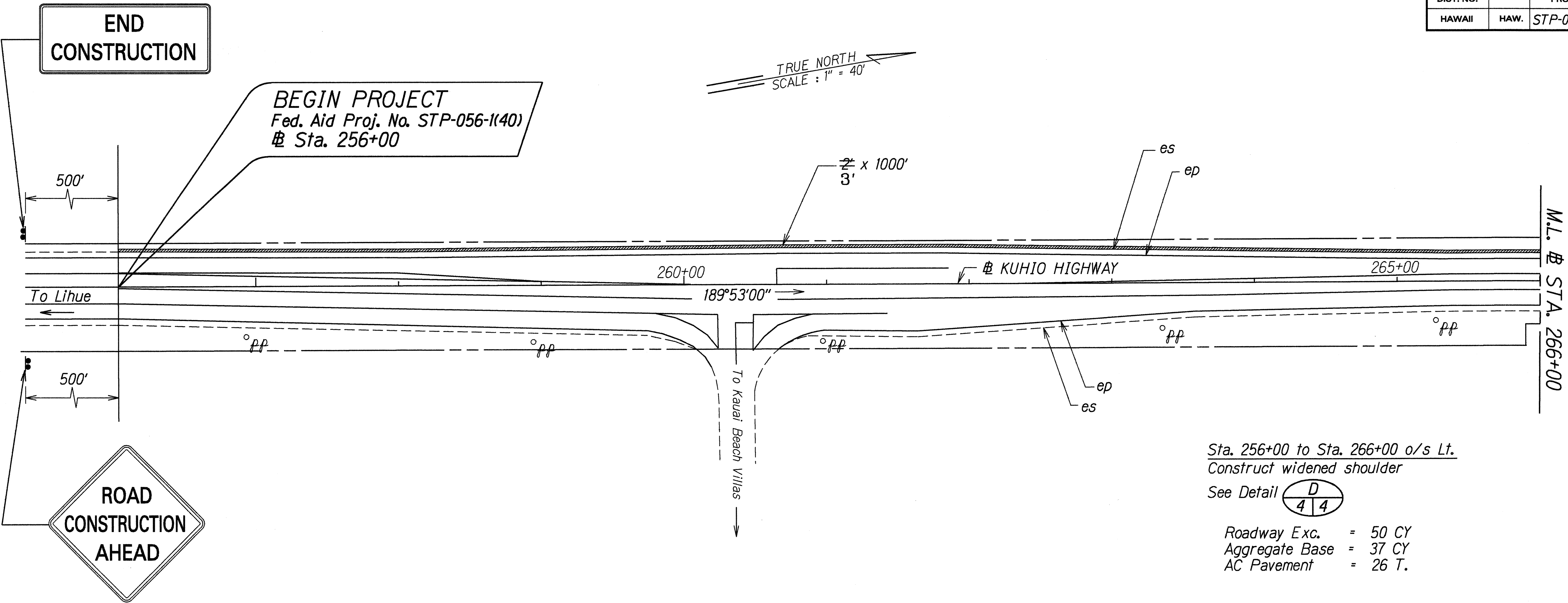


FED. ROAD DIST. NO.	STATE	FEDERAL-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(40)	1997	5	12



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUHIO HIGHWAY SHOULDER
IMPROVEMENTS FOR BICYCLE ROUTE

Lihue to Kapaa
Project No. STP-056-1(40)

Scale: 1"=40' Date: April, 1997

SHEET No. 1 OF 7 SHEETS

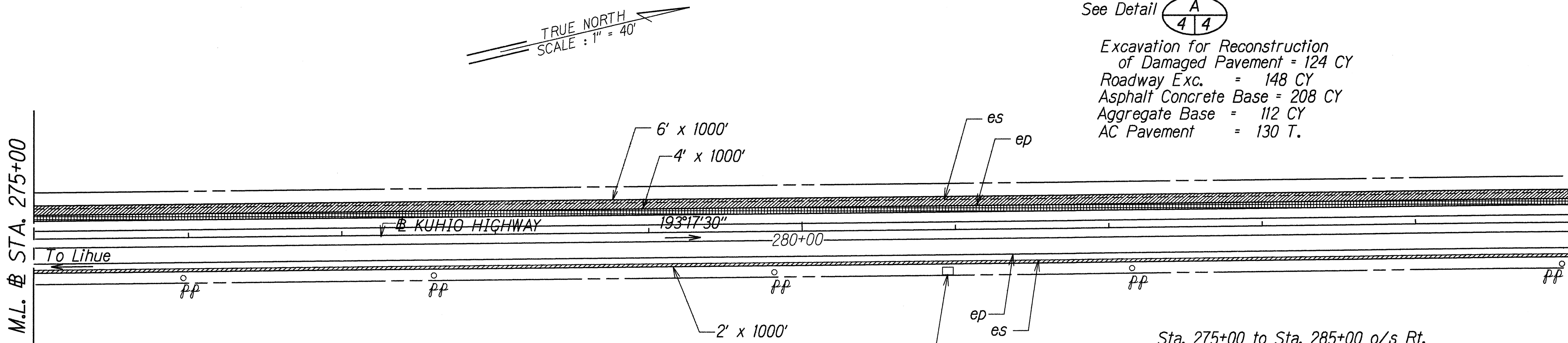
ORIGINAL PLAN	DATE
SURVEY PLATTED BY	12-24-96
DRAWN BY	5-3-97
DESIGNED BY	12-24-96
CHECKED BY	12-24-96
NOTED BY	12-24-96
APPROVED BY	12-24-96

FED. ROAD DIST. NO.	STATE	FEDERAL-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(40)	1997	6	12

Sta. 275+00 to Sta. 285+00 o/s Lt.
Construct widened shoulder
Reconstruct Roadway

See Detail A
4 4

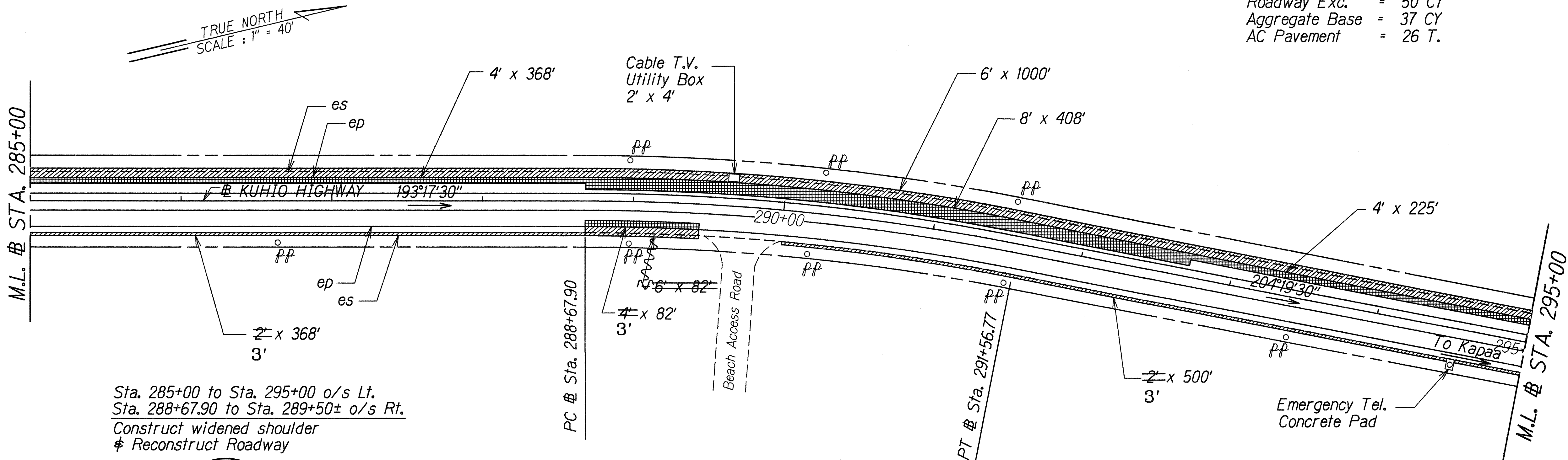
Excavation for Reconstruction
of Damaged Pavement = 124 CY
Roadway Exc. = 148 CY
Asphalt Concrete Base = 208 CY
Aggregate Base = 112 CY
AC Pavement = 130 T.



Sta. 275+00 to Sta. 285+00 o/s Rt.
Construct widened shoulder

See Detail D
4 4

Roadway Exc. = 50 CY
Aggregate Base = 37 CY
AC Pavement = 26 T.



Sta. 285+00 to Sta. 295+00 o/s Lt.
Sta. 288+67.90 to Sta. 289+50± o/s Rt.
Construct widened shoulder
Reconstruct Roadway

See Detail A
4 4

Excavation for Reconstruction
of Damaged Pavement = 182 CY
Roadway Exc. = 162 CY
Asphalt Concrete Base = 310 CY
Aggregate Base = 120 CY
AC Pavement = 162 T.

CURVE DATA

Δ = 11°02'00"
R = 1500.00'
T = 144.87'
C = 288.41'
Lc = 288.85'

Sta. 290+00 to Sta. 295+00 o/s Rt.
Sta. 285+00 to Sta. 288+67.90 o/s Rt.
Construct widened shoulder

See Detail C
4 4

Roadway Exc. = 40 CY
Aggregate Base = 32 CY
AC Pavement = 23 T.

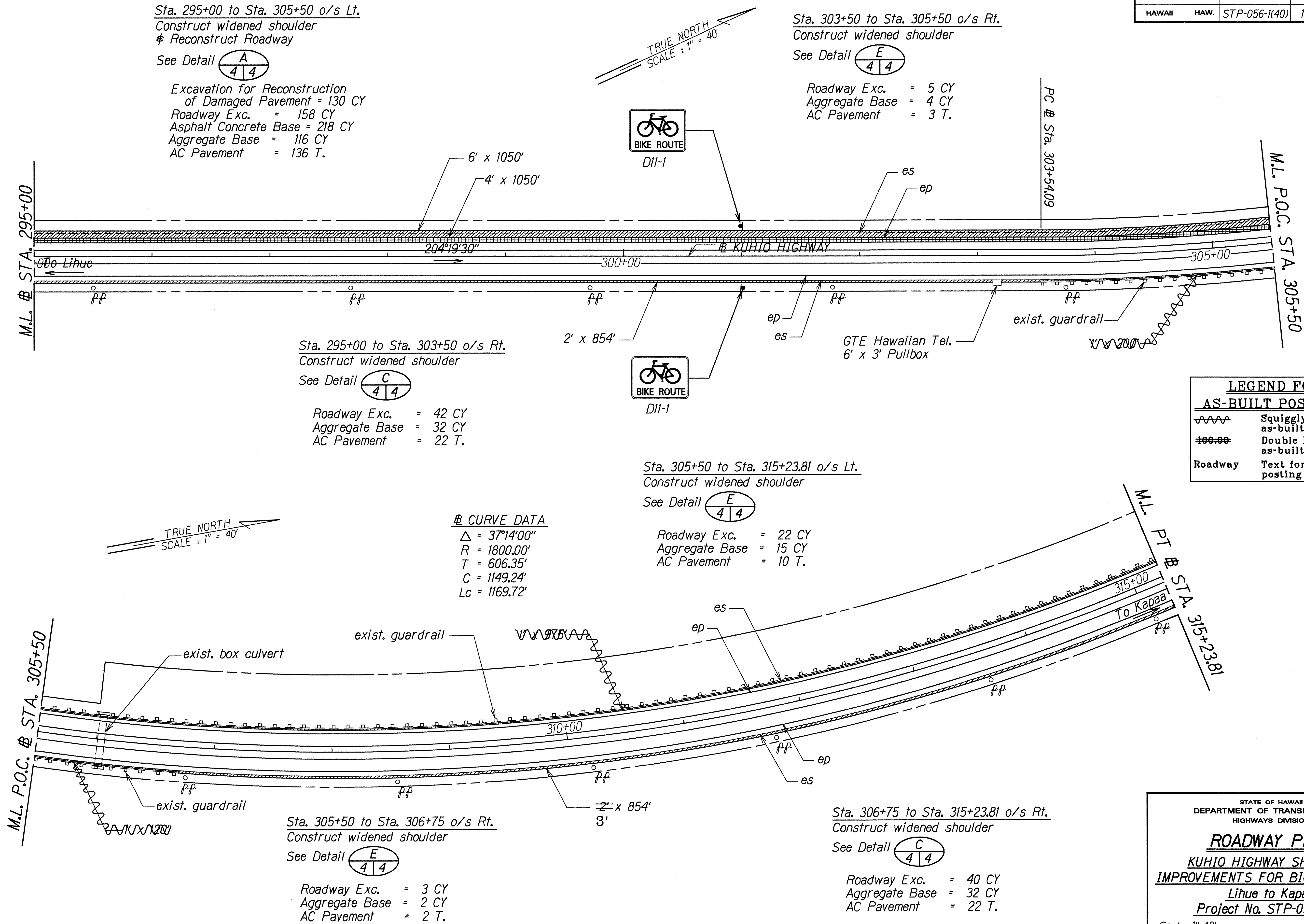
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
KUHIU HIGHWAY SHOULDER
IMPROVEMENTS FOR BICYCLE ROUTE
Lihue to Kapaa
Project No. STP-056-1(40)
Scale: 1"=40' Date: April, 1997

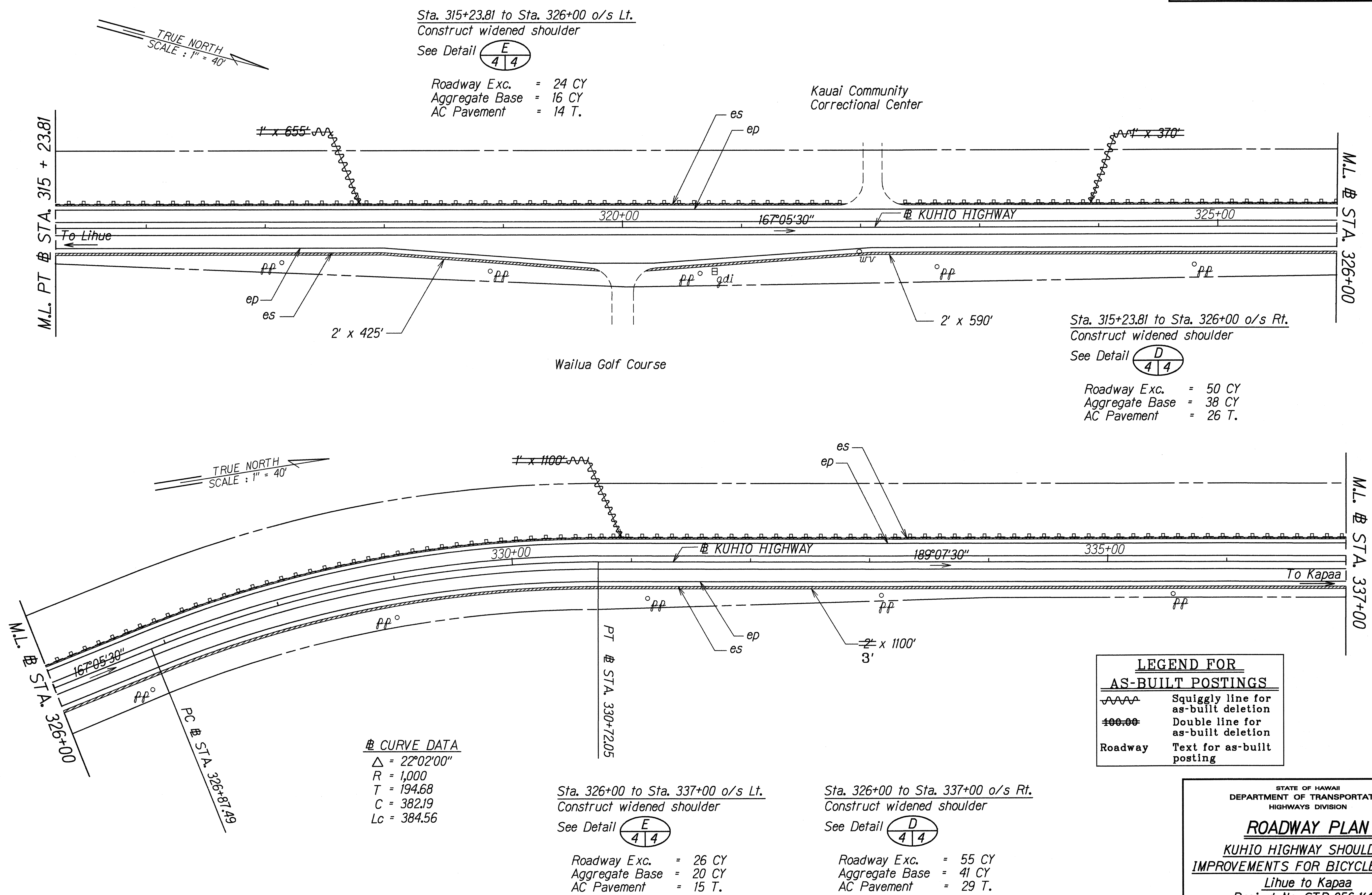
ORIGINAL PLAN	DATE
NOTES BOOK	12-24-96
DESIGNED BY	5-3-97
CHECKED BY	
APPROVED BY	
DATE	

FED. ROAD DIST. NO.	STATE	FEDERAL-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(40)	1997	7	12



ORIGINAL PLAN	DATE
SURVEY PLATTED BY	12-24-96
DRAWN BY	12-24-96
DESIGNED BY	12-24-96
CHECKED BY	12-24-96
NOTED BY	12-24-96
DATE	12-24-96

FED. ROAD DIST. NO.	STATE	FEDERAL-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(40)	1997	8	12



DATE	12/24/96
SURVEY PLOTTED BY	...
DRAWN BY	...
DESIGNED BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
DATE	...
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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUHIU HIGHWAY SHOULDER

IMPROVEMENTS FOR BICYCLE ROUTE

Lihue to Kapaa

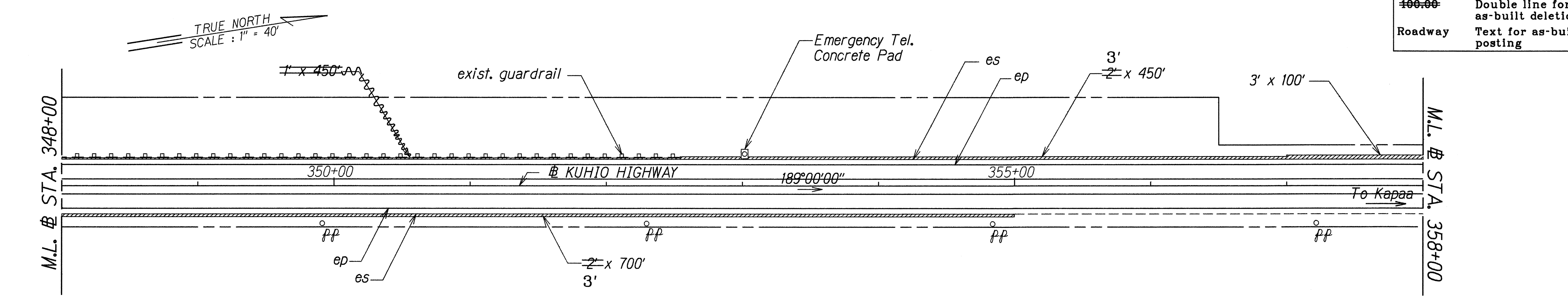
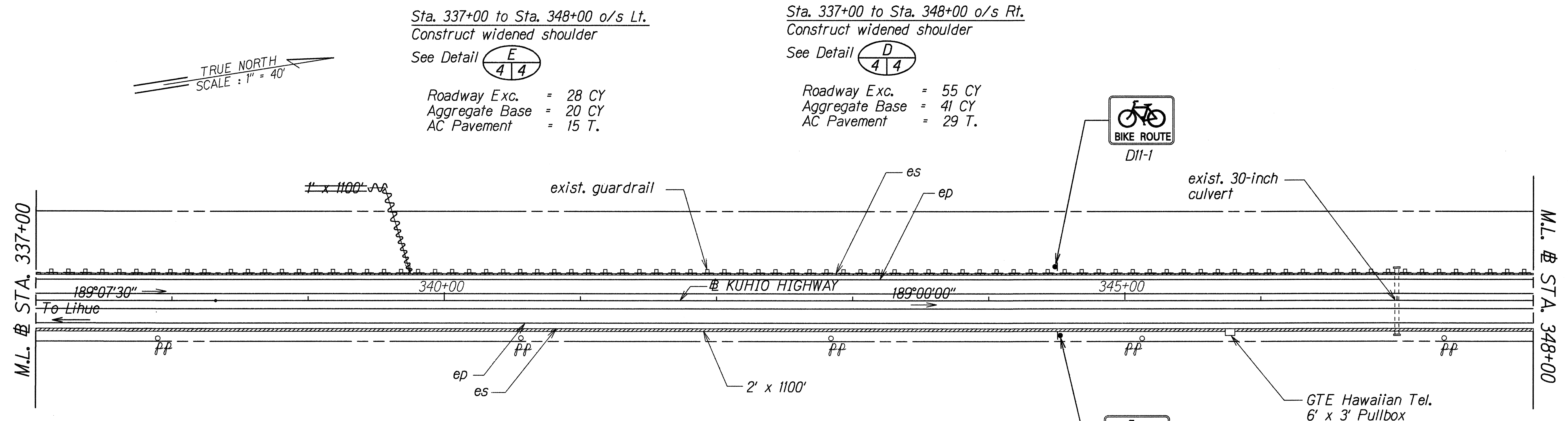
Project No. STP-056-1(40)

Scale: 1"=40'

Date: April, 1997

SHEET No. 4 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(40)	1997	9	12



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

Sta. 348+00 to Sta. 352+50 o/s Lt.
Construct widened shoulder

See Detail

Roadway Exc. = 12 CY
Aggregate Base = 8 CY
AC Pavement = 6 T.

Sta. 352+50 to Sta. 357+00 o/s Lt.
Sta. 348+00 to Sta. 355+00 o/s Rt.
Construct widened shoulder

See Detail

Roadway Exc. = 52 CY
Aggregate Base = 40 CY
AC Pavement = 39 T.

Sta. 357+00 to Sta. 358+00 o/s Lt.
Construct widened shoulder

See Detail

Roadway Exc. = 8 CY
Aggregate Base = 6 CY
AC Pavement = 4 T.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUHIO HIGHWAY SHOULDER
IMPROVEMENTS FOR BICYCLE ROUTE

Lihue to Kapaa

Project No. STP-056-1(40)

Scale: 1"=40' Date: April, 1997

SHEET No. 5 OF 7 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	12-24-96
DRAWN BY	5-3-97
DESIGNED BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

FED. ROAD DIST. NO.	STATE	FEDERAL-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(40)	1997	10	12

Sta. 358+00 to Sta. 365+19 o/s Lt.
Construct widened shoulder

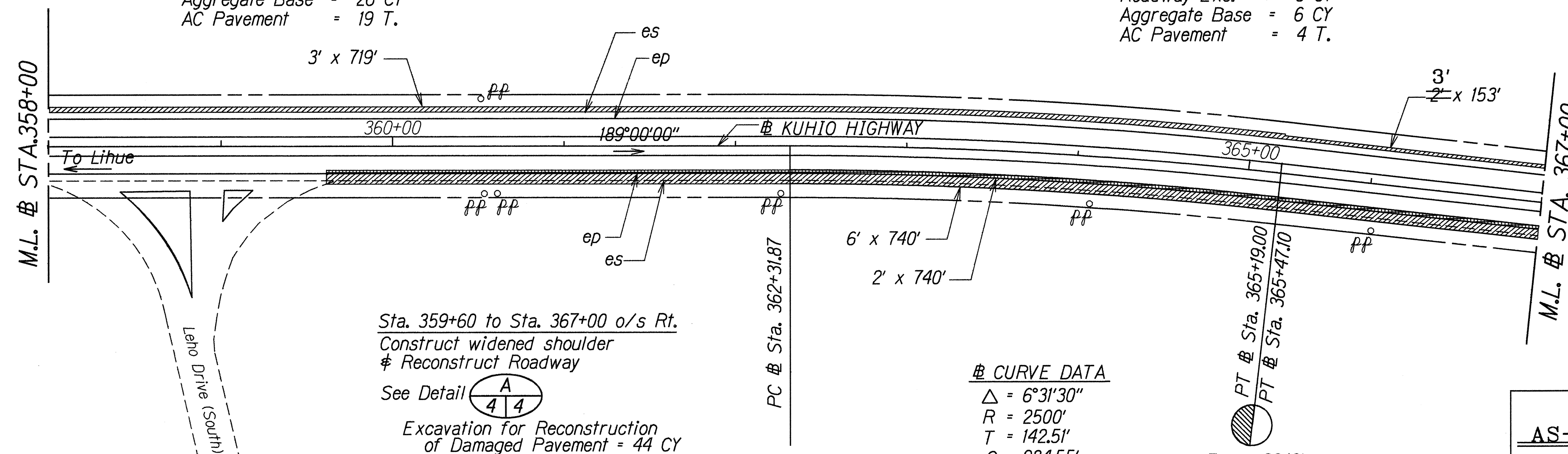
See Detail $\frac{B}{4 \ 4}$

Roadway Exc. = 36 CY
Aggregate Base = 26 CY
AC Pavement = 19 T.

Sta. 365+47.10 to Sta. 367+00 o/s Lt.
Construct widened shoulder

See Detail $\frac{D}{4 \ 4}$

Roadway Exc. = 8 CY
Aggregate Base = 6 CY
AC Pavement = 4 T.



Sta. 359+60 to Sta. 367+00 o/s Rt.
Construct widened shoulder
Reconstruct Roadway

See Detail $\frac{A}{4 \ 4}$

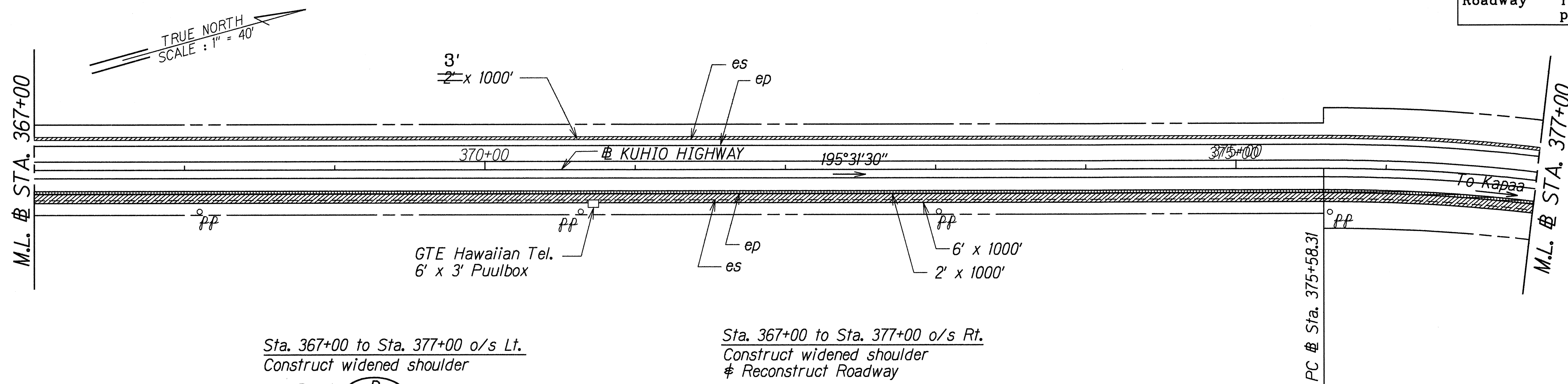
Excavation for Reconstruction of Damaged Pavement = 44 CY
Roadway Exc. = 110 CY
Asphalt Concrete Base = 76 CY
Aggregate Base = 82 CY
AC Pavement = 77 T.

CURVE DATA

$\Delta = 6^{\circ}31'30''$
 $R = 2500'$
 $T = 142.51'$
 $C = 284.55'$
 $Lc = 284.71'$

Eq. = -28.10'

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



Sta. 367+00 to Sta. 377+00 o/s Lt.
Construct widened shoulder

See Detail $\frac{D}{4 \ 4}$

Roadway Exc. = 50 CY
Aggregate Base = 37 CY
AC Pavement = 26 T.

Sta. 367+00 to Sta. 377+00 o/s Rt.
Construct widened shoulder
Reconstruct Roadway

See Detail $\frac{A}{4 \ 4}$

Excavation for Reconstruction of Damaged Pavement = 60 CY
Roadway Exc. = 145 CY
Asphalt Concrete Base = 104 CY
Aggregate Base = 112 CY
AC Pavement = 104 T.

CURVE DATA

$\Delta = 17^{\circ}53'00''$
 $R = 1200'$
 $T = 188.81'$
 $C = 373.02'$
 $Lc = 374.55'$

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROADWAY PLAN	
KUHIO HIGHWAY SHOULDER	
IMPROVEMENTS FOR BICYCLE ROUTE	
Lihue to Kapaa	
Project No. STP-056-1(40)	
Scale: 1"=40'	Date: April, 1997
SHEET No. 6 OF 7 SHEETS	

ORIGINAL PLAN	DATE
DESIGNED BY	12/24/96
DRAWN BY	5/3/97
CHECKED BY	
NOTED BY	
APPROVED BY	
DATE	

