

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-06M	2006	7	28

STA. 1090+80± LT. - STA. 1099+00± LT.
Install 820 L.F. guardrail strong post W-Beam w/8-foot post
Approach & Trailing Ends - Modified "G"
Install RM-5 (30 EACH). See Gen. Notes No. 9 on Sht. No. 22

STA. 1112+89, 1114+21 & 1116+70
Clean, remove and dispose silt, trash & vegetation growth from existing culverts.

STA. 1112+00± LT. - STA. 1113+00± LT.
Install 100 L.F. guardrail strong post W-Beam w/8-foot post
Approach & Trailing Ends - Modified "G"
Install RM-5 (5 EACH). See Gen. Notes No. 9 on Sht. No. 22

BEGIN PROJECT
Project No. 360B-01-06M
@ Sta. 1089+50

STA. 1092+43, 1092+87 & 1095+87
Clean, remove and dispose silt, trash & vegetation growth from existing culverts.

@ STA. 1095+87± RT. 0/S 12'
Demolish & remove existing conc. headwall
Construct: Type 61614B GDI, 7.00 Ft. to 7.99 Ft.
Inv. Elev. = 81.80
For Details, See Plan Sht. 14

STA. 1101+10 & STA. 1103+18
Clean, remove and dispose silt, trash & vegetation growth from existing culverts.

STA. 1101+00± LT. - STA. 1110+00± LT.
Install 900 L.F. guardrail strong post W-Beam w/8-foot post
Approach & Trailing Ends - Modified "G"
Install RM-5 (33 EACH). See Gen. Notes No. 9 on Sht. No. 22

STA. 1108+50, 1109+43 & 1111+56
Clean, remove and dispose silt, trash & vegetation growth from existing culverts.

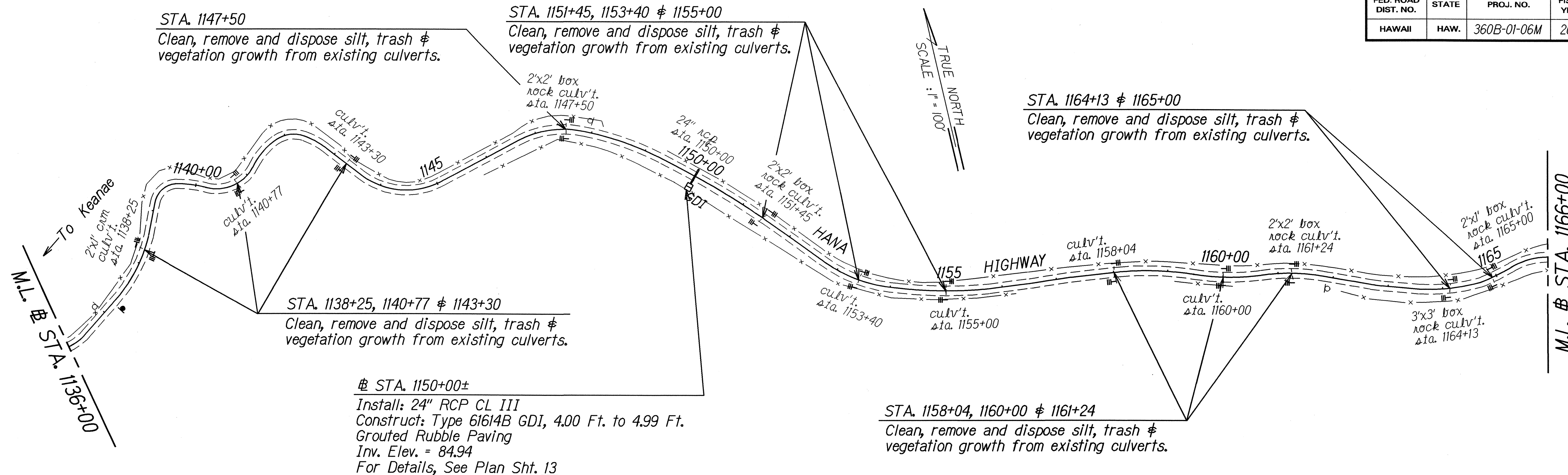
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HANA HIGHWAY RESURFACING
Kapaula Bridge to Ollowai Bridge
Project No. 360B-01-06M
Scale: 1" = 100'
Date: October, 2005

SHEET No. 1 OF 6 SHEETS

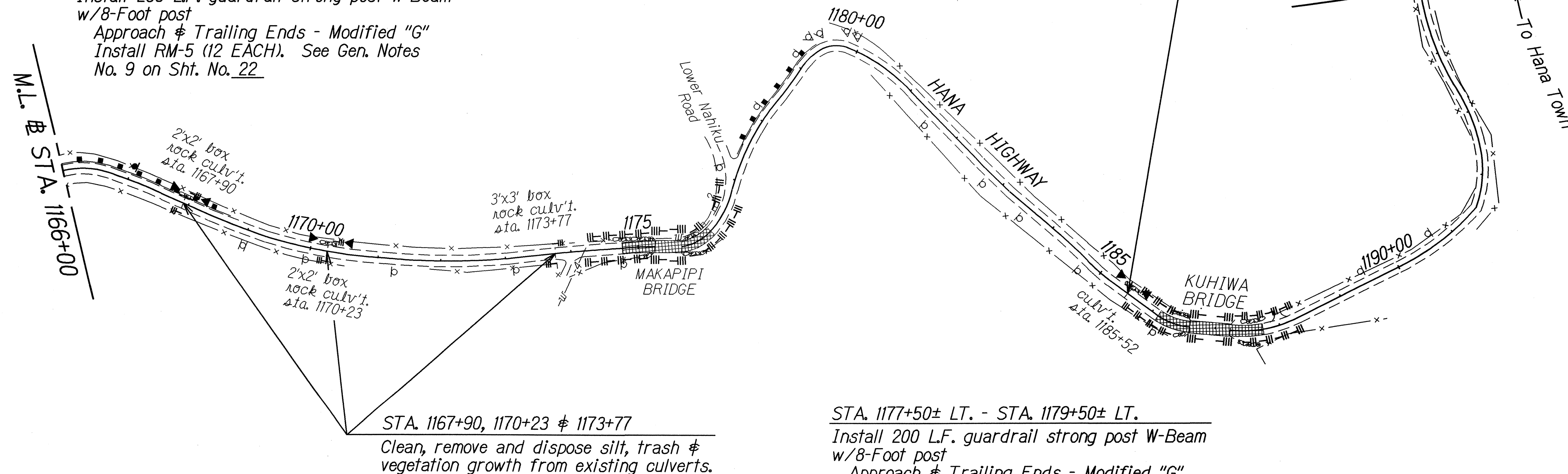
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	12/05
DESIGNED BY	CHECKED BY	
QUANTITIES BY		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-06M	2006	8	28



NOTE:
Prior to contracting or installing
the Engineer must verify the elevation
in the field as required.

STA. 1166+00± LT. - STA. 1168+65± LT.
Install 265 L.F. guardrail strong post W-Beam
w/8-Foot post
Approach & Trailing Ends - Modified "G"
Install RM-5 (12 EACH). See Gen. Notes
No. 9 on Sht. No. 22



ORIGINAL PLAN	DATE
NOTED	12/20/05
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

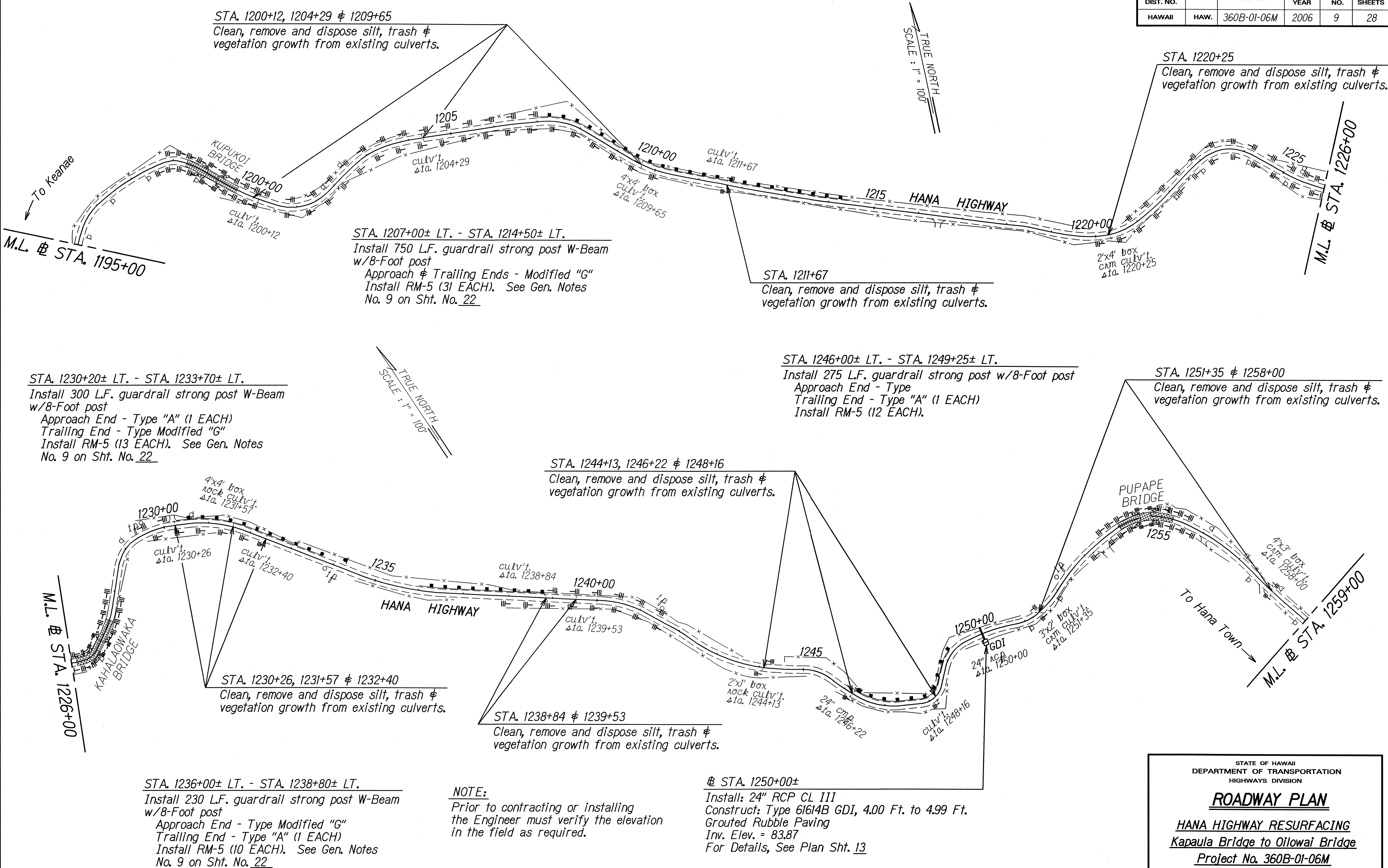
ROADWAY PLAN

HANA HIGHWAY RESURFACING
Kapaula Bridge to Olowai Bridge
Project No. 360B-01-06M

Scale: 1" = 100'
Date: October, 2005

SHEET No. 2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-06M	2006	9	28



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLAN

HANA HIGHWAY RESURFACING

Kapaula Bridge to Oilwai Bridge

Project No. 360B-01-06M

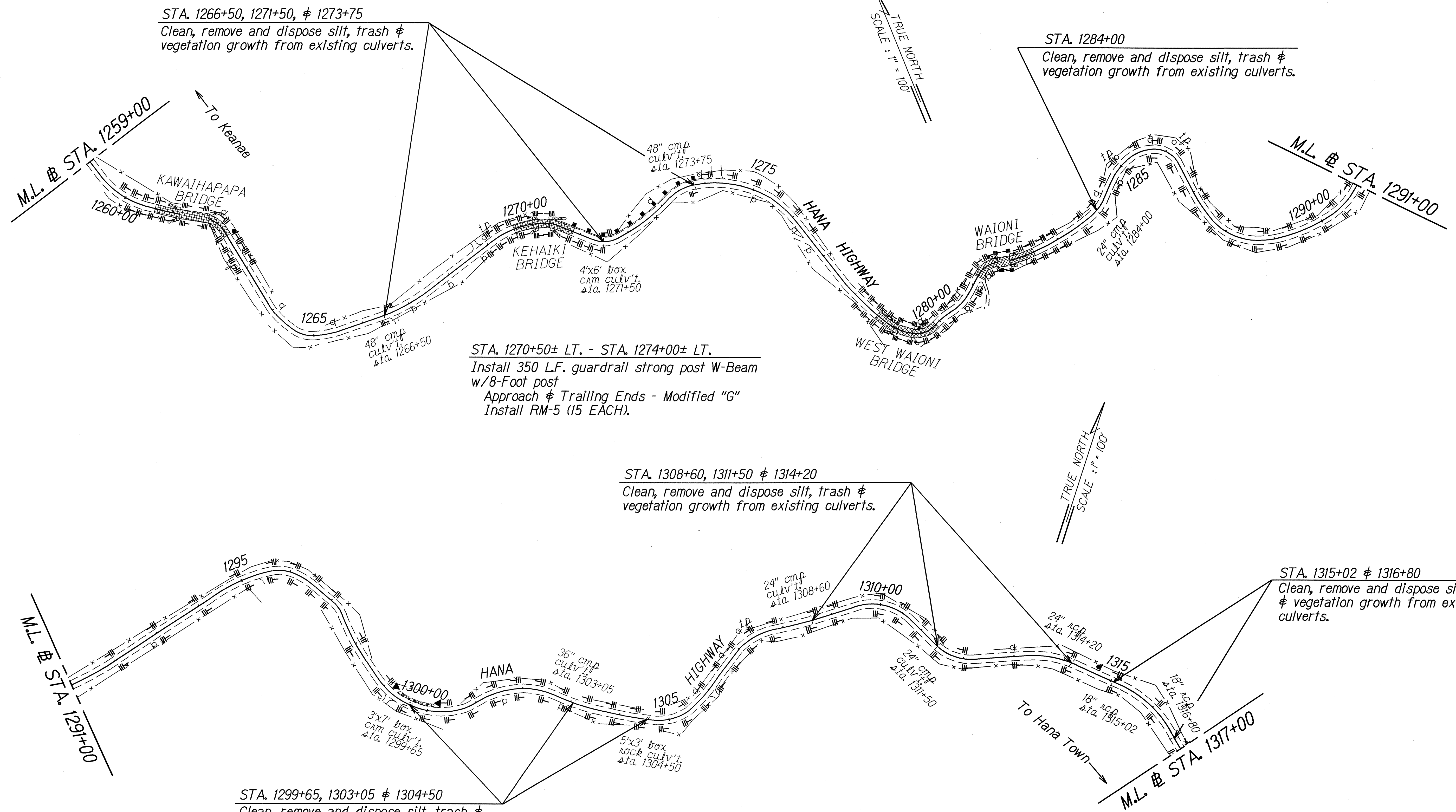
Scale: 1" = 100'

Date: October, 2005

SHEET No. 3 OF 6 SHEETS

9

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-06M	2006	10	28



SURVEY PLOTTED BY	DATE
DRAWN BY	12/05
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

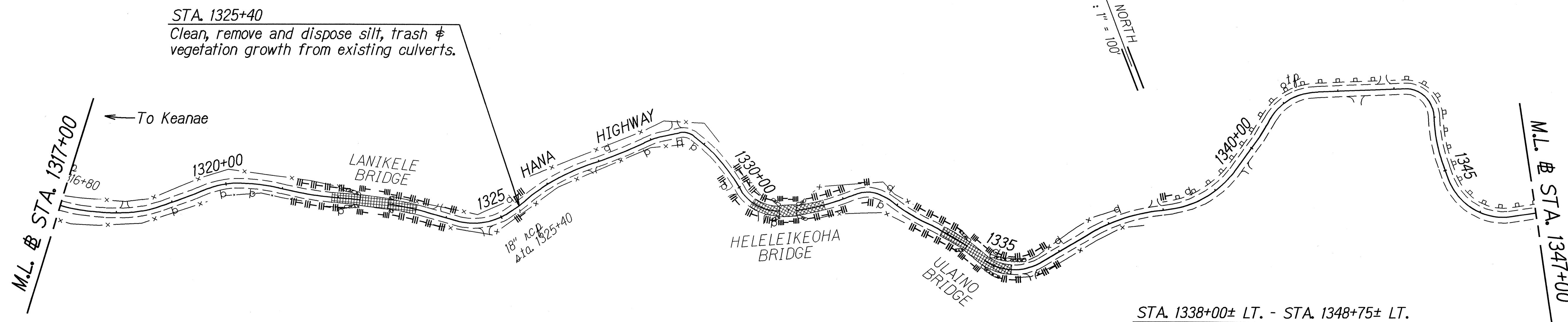
ROADWAY PLAN

HANA HIGHWAY RESURFACING
Kapaula Bridge to Olowai Bridge
Project No. 360B-01-06M

Scale: 1" = 100'
Date: October, 2005

SHEET No. 4 OF 6 SHEETS

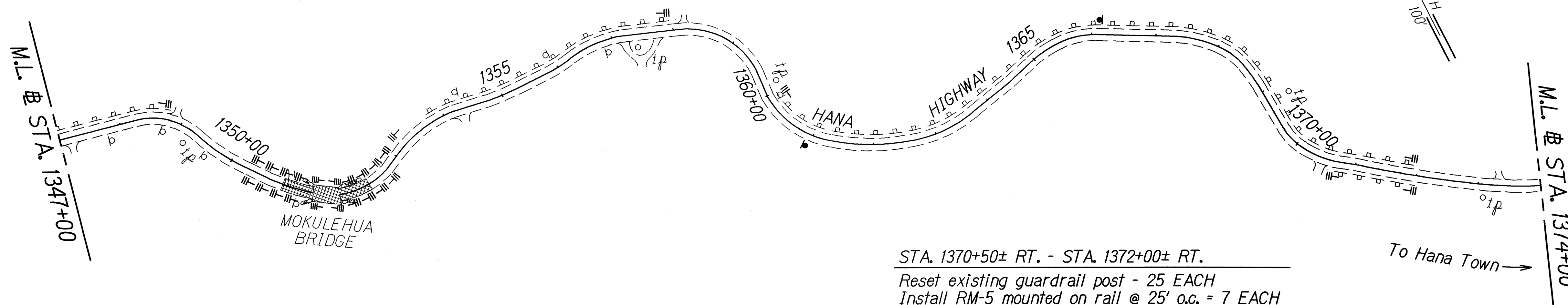
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-06M	2006	11	28



STA. 1338+00± LT. - STA. 1348+75± LT.
Reset existing guardrail post - 173 EACH
Install RM-5 mounted on rail @ 25' o.c. = 44 EACH

STA. 1354+00± LT. - STA. 1358+00± LT.
Reset existing guardrail post - 65 EACH
Install RM-5 mounted on rail @ 25' o.c. = 17 EACH

STA. 1360+00± LT. - STA. 1372+00± LT.
Reset existing guardrail post - 193 EACH
Install RM-5 mounted on rail @ 25' o.c. = 45 EACH



STA. 1370+50± RT. - STA. 1372+00± RT.
Reset existing guardrail post - 25 EACH
Install RM-5 mounted on rail @ 25' o.c. = 7 EACH

ORIGINAL PLAN	DATE	12/05
SURVEY PLOTTED BY		
DRAWN BY		
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STATE OF HAWAII
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HIGHWAYS DIVISION

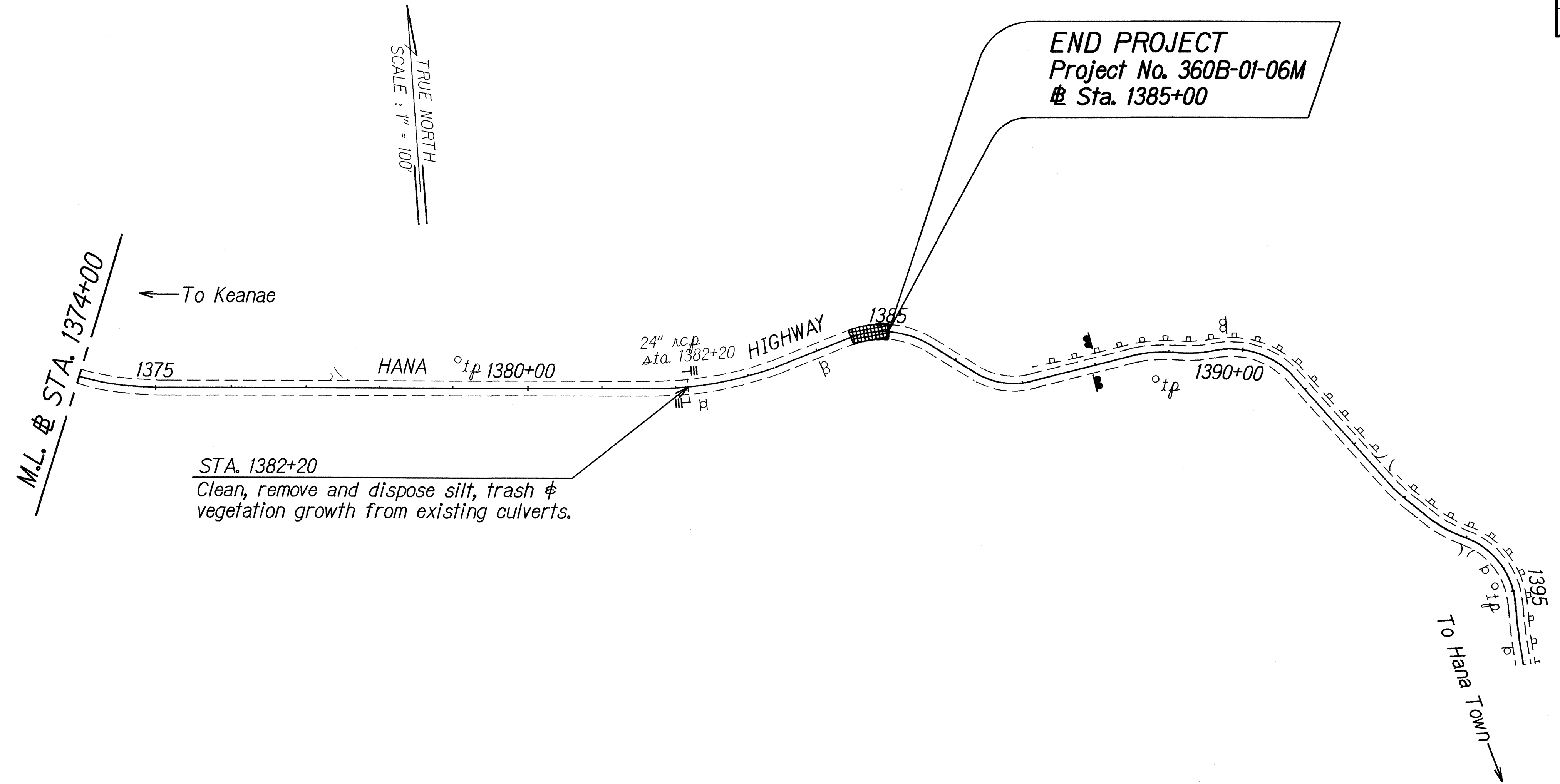
ROADWAY PLAN

HANA HIGHWAY RESURFACING
Kapaula Bridge to Oilowai Bridge
Project No. 360B-01-06M

Scale: 1" = 100' Date: October, 2005

SHEET No. 5 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-06M	2006	12	28



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	12/05
DESIGNED BY	CHECKED BY	
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HANA HIGHWAY RESURFACING
Kapaula Bridge to Olowai Bridge
Project No. 360B-01-06M

Scale: 1" = 100' Date: October, 2005

SHEET No. 6 OF 6 SHEETS