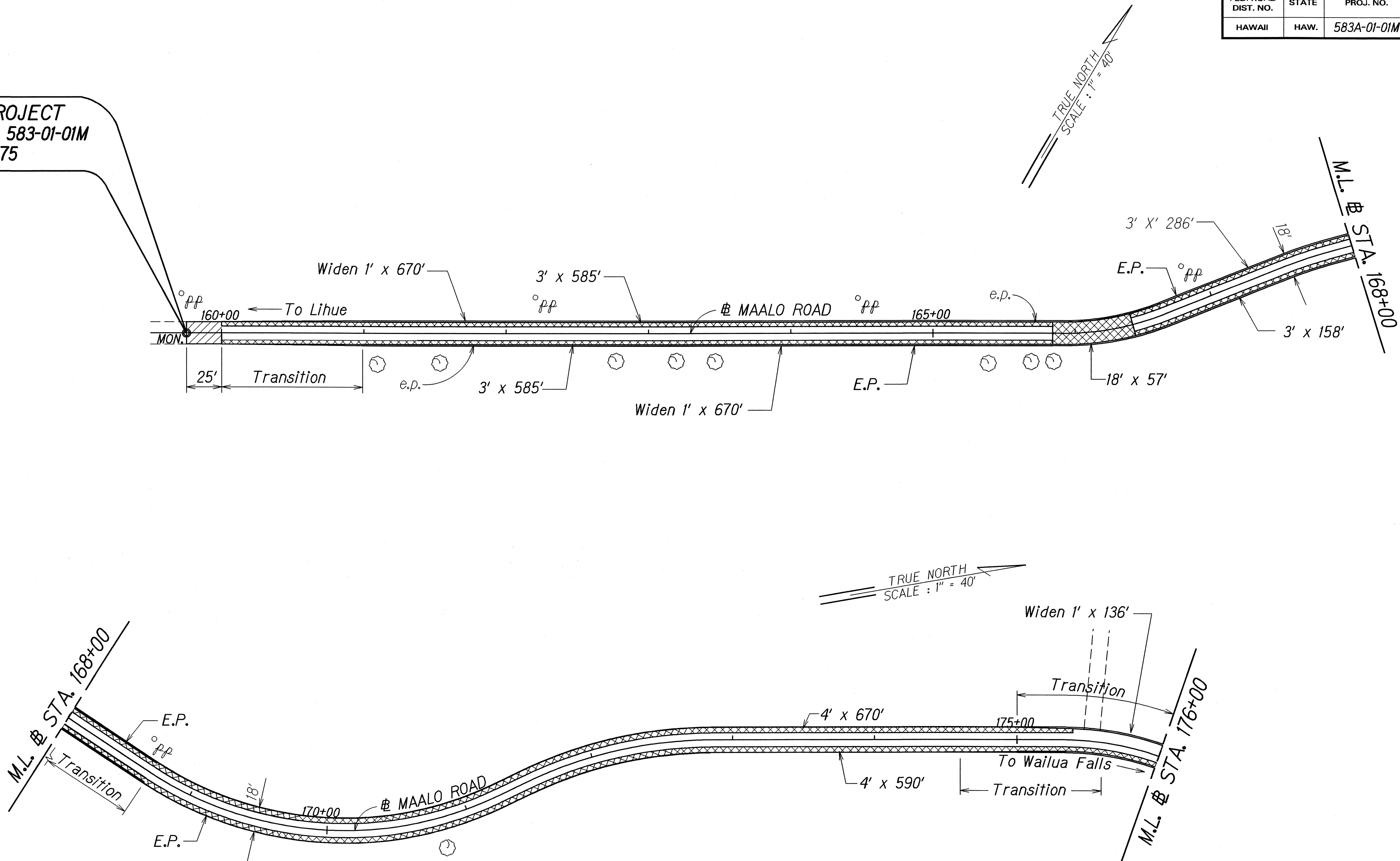


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	583A-01-01M	2004	18	33

BEGIN PROJECT
Project No. 583-01-01M
Sta. 159+75



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	Dec. 2001
DESIGNED BY	TRACED BY	
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

MAALO ROAD RESURFACING
Vicinity of Wailua Falls
Project No. 583A-01-01M

Scale: 1"=40'
Date: Aug. 2003

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	583A-01-01M	2004	19	33

~~Sta. 176+93± to Sta. 178+36± (o/s Lt.)~~
~~INSTALL:~~
~~FLEAT-350 (1 ea.)~~
~~Type III Guardrail (75 LF)~~
~~Thrie Beam Guardrail (25 LF Including Transition)~~
~~Concrete Endpost (1 ea.)~~

~~Sta. 178+47± to Sta. 179+53± (o/s Lt.)~~
~~INSTALL:~~
~~Concrete Endpost (1 ea.)~~
~~Thrie Beam Guardrail (25 LF Including Transition)~~
~~Type III Guardrail (37.5 LF)~~
~~FLEAT-350 (1 ea.)~~

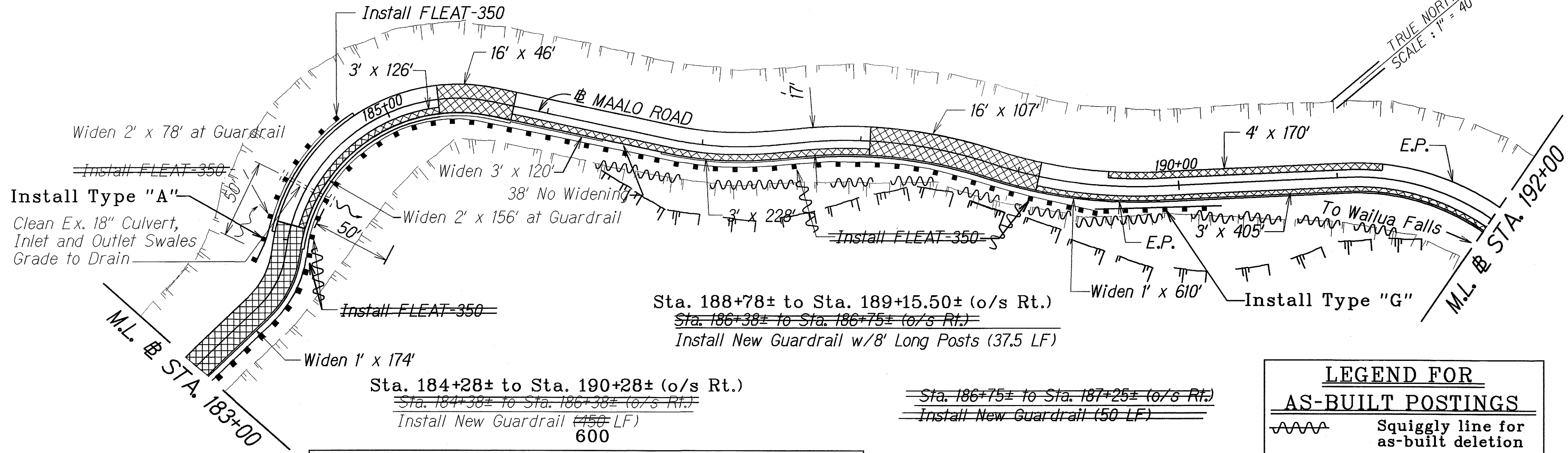
NOTE:
 Posts for the Thrie-Beam Section (both upstream and downstream sides of the culvert) shall straddle the culvert. No post shall be driven directly above the box culvert.

~~Sta. 176+93± to Sta. 178+36± (o/s Rt.)~~
~~INSTALL:~~
~~FLEAT-350 (1 ea.)~~
~~Type III Guardrail (75 LF)~~
~~Thrie Beam Guardrail (25 LF Including Transition)~~
~~Concrete Endpost (1 ea.)~~

~~Sta. 178+47± to Sta. 179+53± (o/s Rt.)~~
~~INSTALL:~~
~~Concrete Endpost (1 ea.)~~
~~Thrie Beam Guardrail (25 LF Including Transition)~~
~~Type III Guardrail (12.5 LF)~~
~~FLEAT-350 (1 ea.)~~

~~Sta. 184+39± to Sta. 184+52± (o/s Lt. & Rt.)~~
~~Remove existing guardrails and steel posts~~
~~(25 LF)~~

~~Sta. 184+28 to Sta. 184+40.5± (o/s Lt.)~~
~~Sta. 184+39± to Sta. 184+52± (o/s Lt.)~~
~~Install New Guardrail (12.5 LF)~~



NOTE:
 Posts for the new guardrails at culvert locations shall straddle the 18" concrete pipe. No post shall be driven directly above the pipe.

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

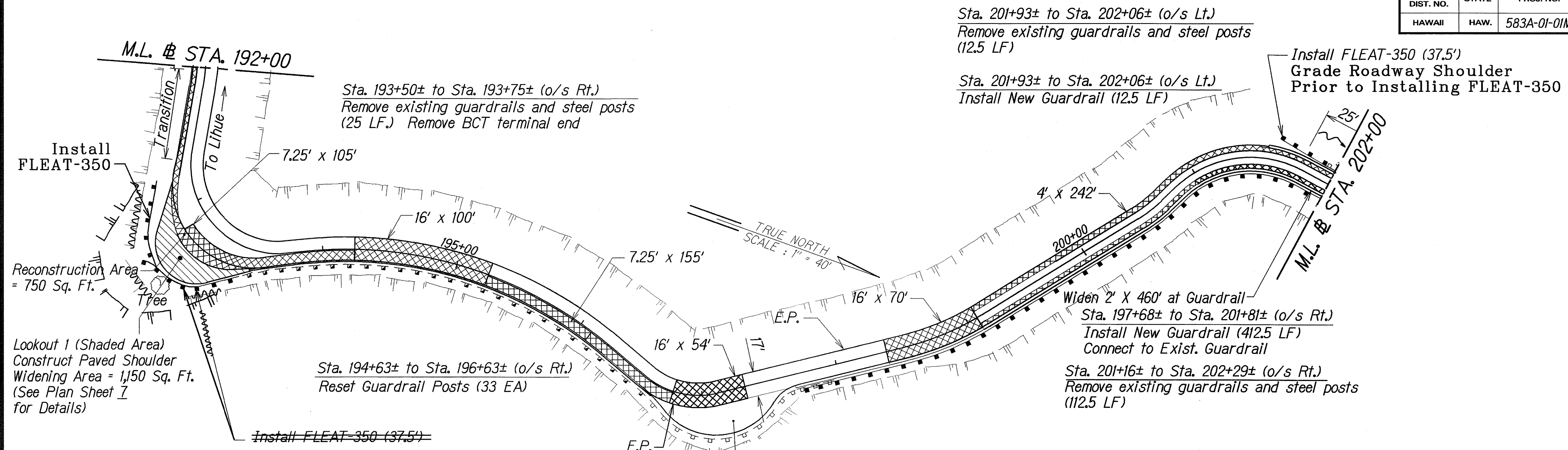
MAALO ROAD RESURFACING
 Vicinity of Wailua Falls
 Project No. 583A-01-01M

Scale: 1"=40' Date: Aug. 2003

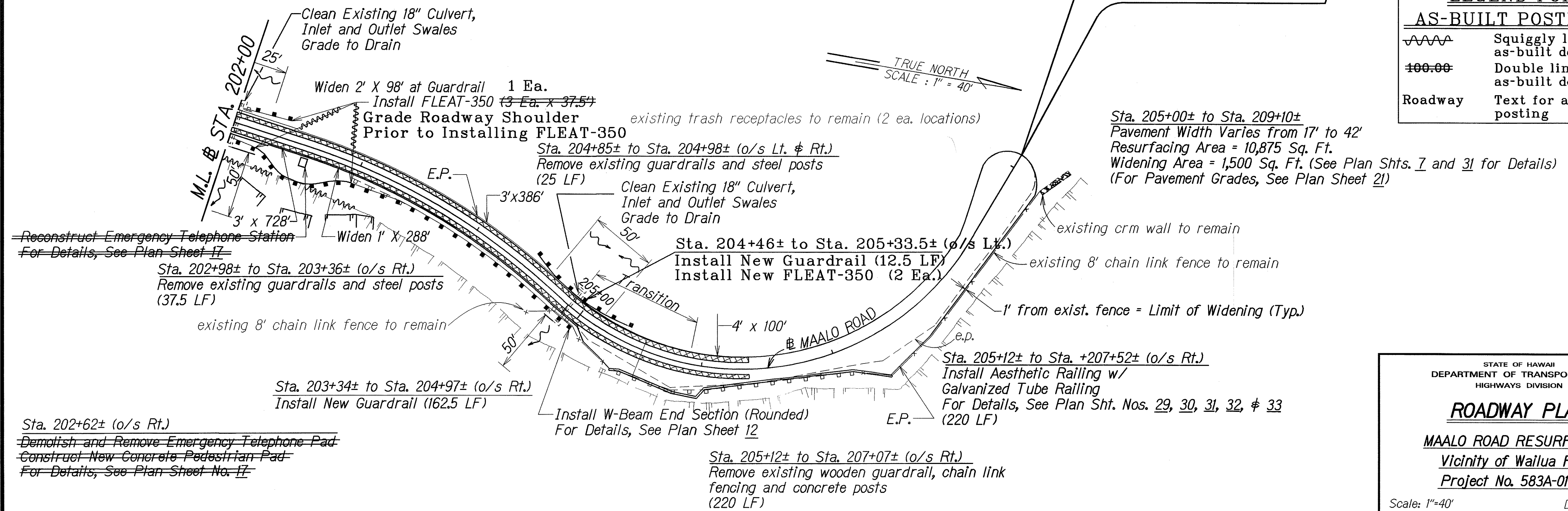
SHEET No. 2 OF 3 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	583A-01-01M	2004	20	33



Sta. 193+38± to Sta. 193+63± (o/s Rt.)
Install New Type III Guardrail (50 L.F.)



END PROJECT
Project No. 583A-01-01M
@ Sta. 209+10

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

MAALO ROAD RESURFACING
Vicinity of Wailua Falls
Project No. 583A-01-01M

Scale: 1"=40' Date: Aug. 2003

SHEET No. 3 OF 3 SHEETS

DESIGNED BY	DATE
TRACED BY	Dec. 2003
NOTED BY	
QUANTITIES BY	
CHECKED BY	