

STA. 6+25 LT.
CONSTRUCT G.D.I. #1
EST. QUANT.
TYPE GIG14 G.D.I. W/
GIG14 B FRAME & GRATE=1EA.

STA. 6+25 LT. TO STA. 8+65 LT.
INSTALL CULVERT PIPE. SEE
TYPICAL SECTION & PROFILE
ON SHT. NO. 3
EST. QUANT.
STRUCTURE EXC.=52 C.Y.
24" RCP, CLASS IV=21 CL.F.
BED COURSE MATERIAL=27 C.Y.

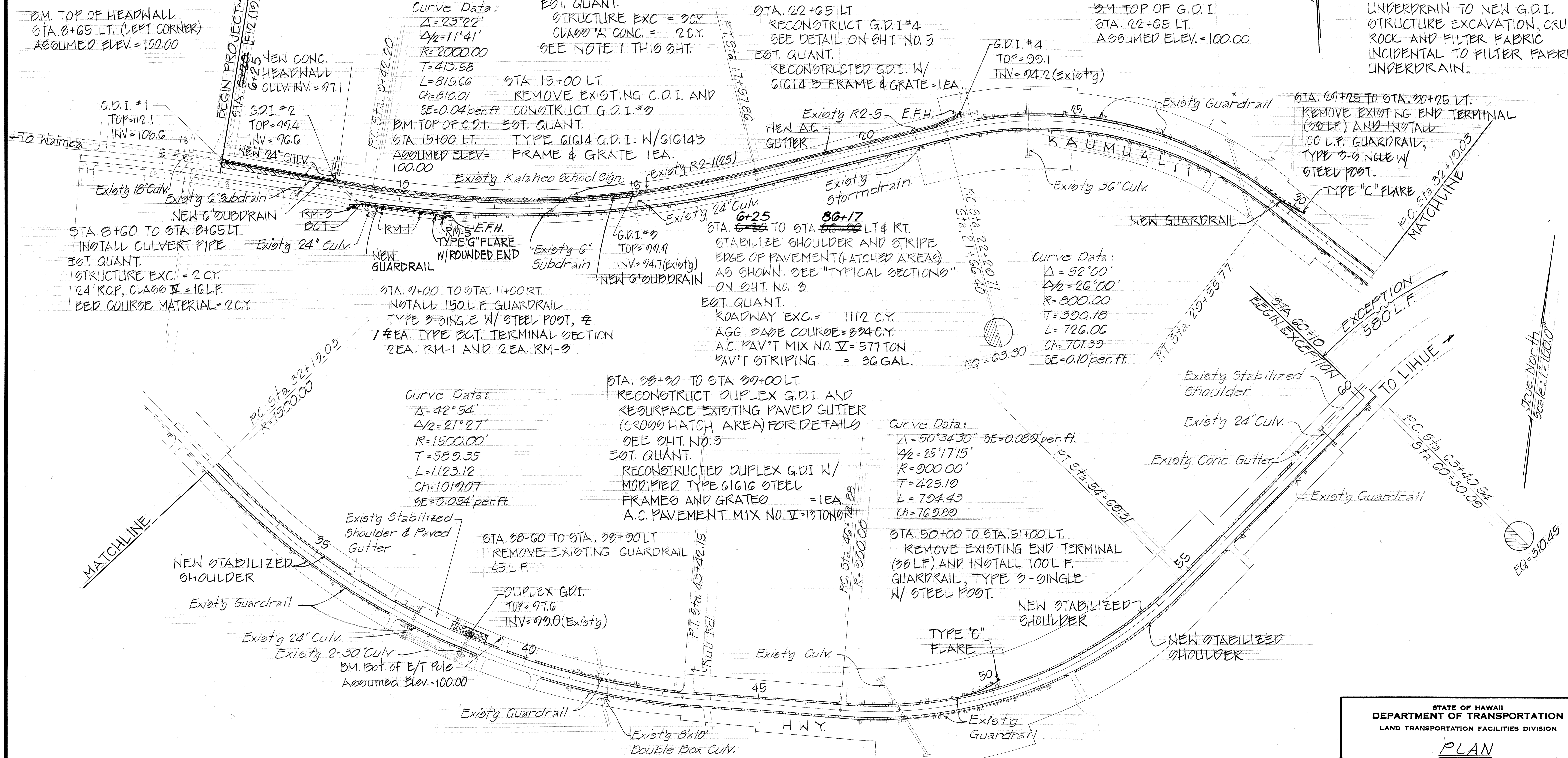
STA. 8+65 LT.
REMOVE EXISTING CONC. HEADWALL
AND CONSTRUCT G.D.I. #2
EST. QUANT.
TYPE GIG14 G.D.I. W/GIG14 B
FRAME & GRATE=1 EA

STA. 8+15 TO STA. 8+65 LT. &
STA. 13+50 TO STA. 15+00 LT.
INSTALL UNDERDRAIN PIPE
SEE TYPICAL SECTIONS, ON SHT. NO. 3
EST. QUANT.
FILTER FABRIC UNDERDRAIN=200 L.F.
6" PERFORATED CORRUGATED METAL
PIPE = 200 L.F.
SEE NOTE 2 THIS SHT.

STA. 22+25 TO STA. 22+70 LT.
CONSTRUCT A.C. GUTTER
(CROSS HATCH) SEE TYPICAL
SECTION ON SHT NO. 3
EST. QUANT.
ROADWAY EXC.= 113 C.Y.
AGG. BASE COURSE=182 C.Y.
A.C. MIX NO. V =126 TON
B.M. TOP OF G.D.I.
STA. 22+65 LT.
ASSUMED ELEV.=100.00

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-87	1987	4	6

- NOTES:
1. REINF. BARS INCIDENTAL TO CONC.
 2. PROVIDE CONNECTION FROM EXISTG TRANSVERSE SUBDRAIN TO NEW UNDERDRAIN AND FROM NEW UNDERDRAIN TO NEW G.D.I. STRUCTURE EXCAVATION, CRUSHED ROCK AND FILTER FABRIC INCIDENTAL TO FILTER FABRIC UNDERDRAIN.



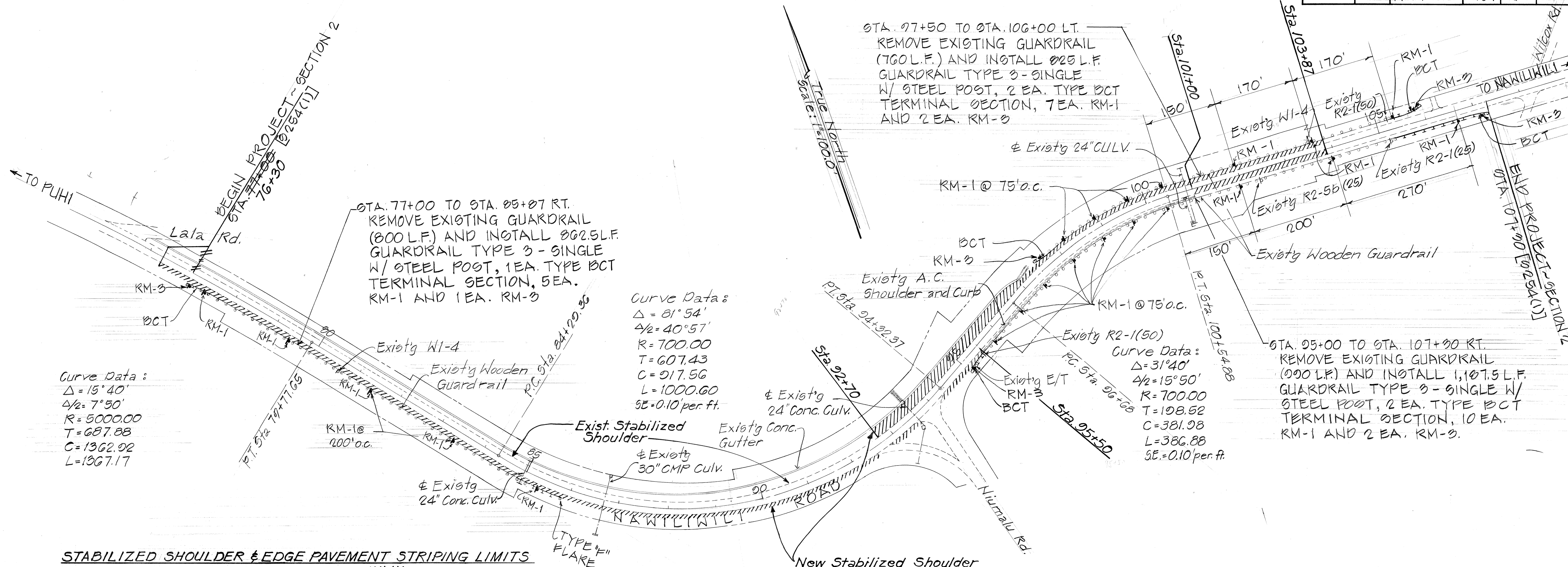
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	NO.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN SECTION 1

GUARDRAIL AND SHOULDER IMPROVEMENTS
AT VARIOUS LOCATIONS, KAUAI
PROJECT NO. HWY-K-01-87
Scale: As Shown Date: Feb, 1987
SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-87	1987	6	6



STABILIZED SHOULDER & EDGE PAVEMENT STRIPING LIMITS

	Width
Sta. 76+30 to Sta. 95+50 %s Rt.	4'-0"
Sta. 101+00 to Sta. 103+87 %s Rt.	4'-0"
Sta. 92+70 to Sta. 97+32 %s Lt.	E.P. to Conc. Gutter
Sta. 97+32 to Sta. 103+87 %s Lt.	4'-0"
Stabilize shoulder and stripe edge of pavement (hatched areas) as shown.	

* Unless otherwise noted hereon, see "Typical Sections" on sheet no. 3.

ESTIMATED QUANTITY

Roadway Exc. = 446 Cu. Yd.
 Agg. Base Course = 372 Cu. Yd.
 A.C. Pavement Mix No. V = 129 Tons
 Pavement Striping = 10 Gals.

* For shoulder improvements called for on this sheet, stabilized shoulder section shall consist of 6" Agg. Base & 1" A.C. Pavement Mix No. V.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

PLAN

SECTION 2

GUARDRAIL AND SHOULDER IMPROVEMENTS

AT VARIOUS LOCATIONS, KAUAI

PROJECT NO. HWY-K-01-87

Scale: As Shown Date: Feb., 1987

SHEET No. 1 OF 6 SHEETS

6

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