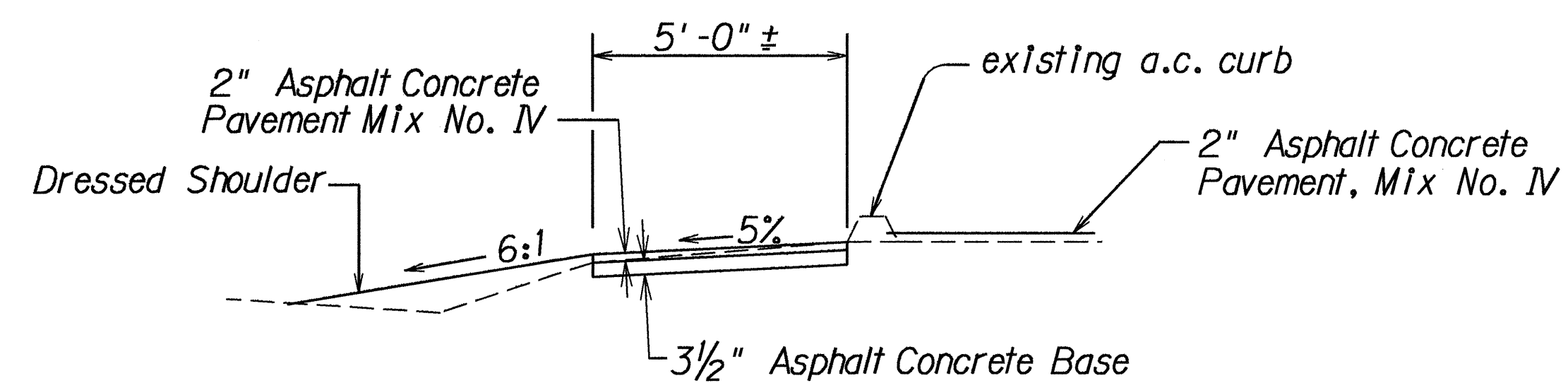
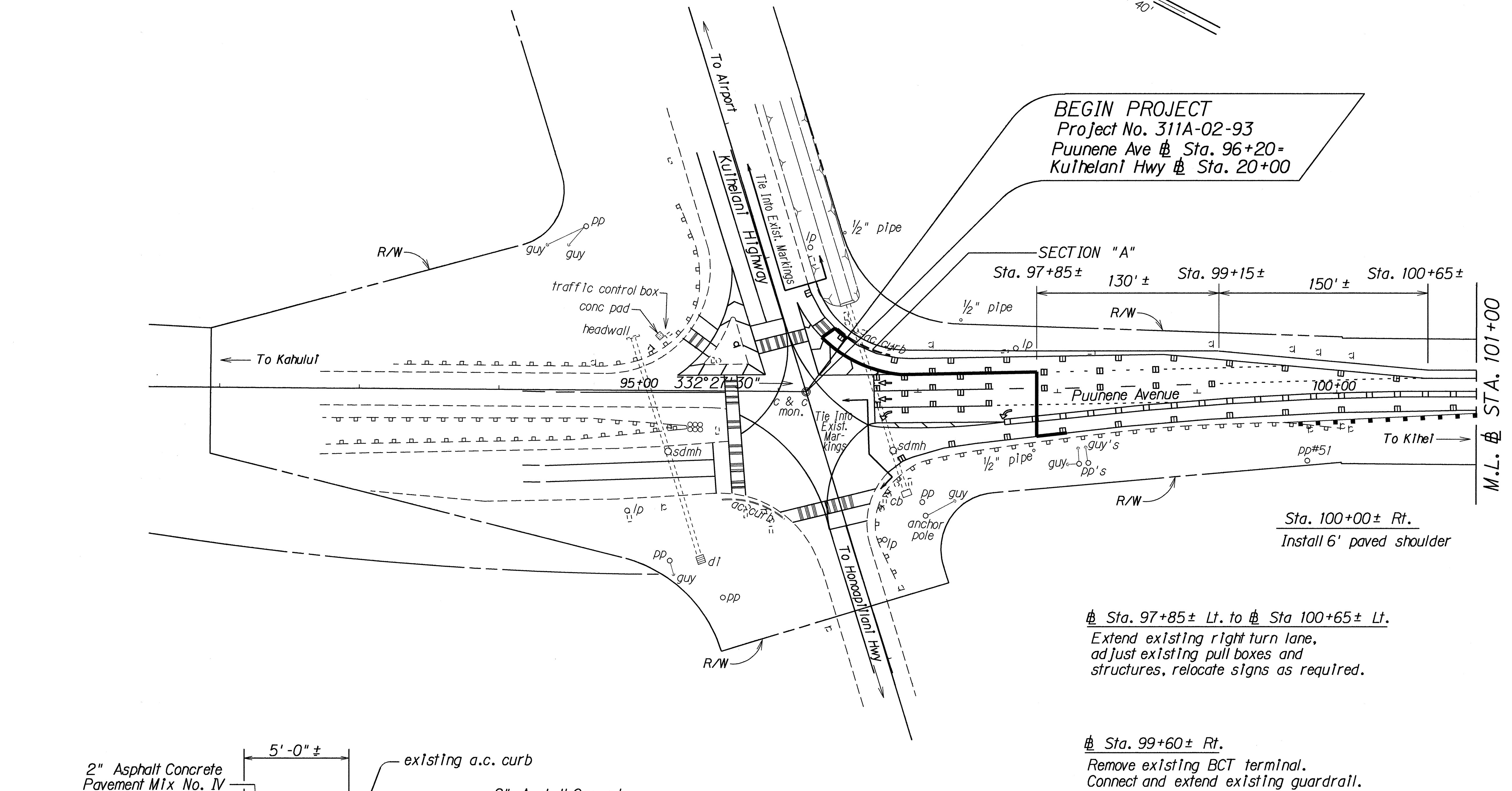


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	311A-02-93	1993	5	12

TRUE NORTH
SCALE: 1" = 40'

BEGIN PROJECT
Project No. 311A-02-93
Puunene Ave @ Sta. 96+20=
Kuhelani Hwy @ Sta. 20+00



SECTION "A"
STA. 96+40± LT. - STA. 97+85± LT.
Not To Scale

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

Puunene Avenue Improvements
Kuhelani Highway to Mokulele Highway
PROJECT NO. 311A-02-93

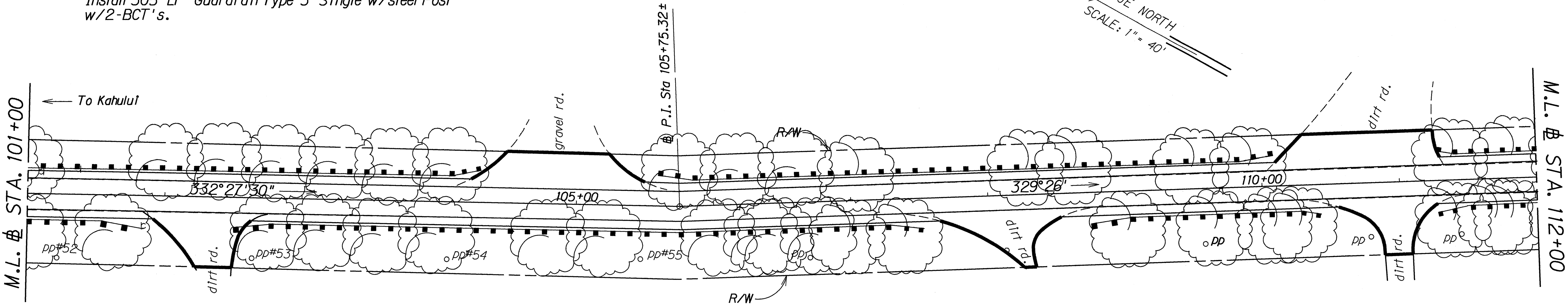
Scale : 1" = 40' Date : May 1993

SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	311A-02-93	1993	6	12

Sta. 100+75± LT. TO Sta. 104+30± LT.
Install 305 LF Guardrail Type 3 Single w/steel Post w/2-BCT's.

Sta. 105+50± LT. TO Sta. 110+20± LT.
Install 420 LF Guardrail Type 3 Single w/steel Post w/2 BCT'S.



Sta. 99+60± RT. TO Sta. 101+85± RT.
Install 200 LF Guardrail Type 3 Single w/steel Post w/1-BCT.

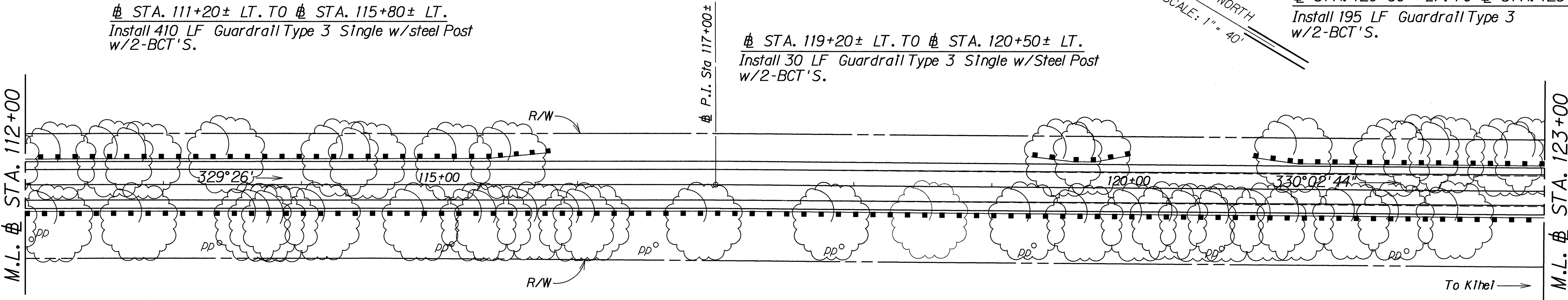
Sta. 102+50± RT. TO Sta. 107+60± RT.
Install 460 LF Guardrail Type 3 Single w/steel Post w/2-BCT'S.

Sta. 108+75± RT. TO Sta. 110+50± RT.
Install 125 LF guardrail Type 3 Single w/Steel Post w/2-BCT'S.

Sta. 111+20± LT. TO Sta. 115+80± LT.
Install 410 LF Guardrail Type 3 Single w/steel Post w/2-BCT'S.

Sta. 119+20± LT. TO Sta. 120+50± LT.
Install 30 LF Guardrail Type 3 Single w/Steel Post w/2-BCT'S.

Sta. 120+80± LT. TO Sta. 123+25± LT.
Install 195 LF Guardrail Type 3 w/2-BCT'S.



Sta. 111+00± RT. TO Sta. 115+50± RT.
Install 1075 LF Guardrail Type 3 Single w/steel Post w/2-BCT'S.

Sta. 122+00± RT. TO Sta. 125+25± RT.
Install 325 Lf Guardrail Type 3 Single w/rubrail on Steel Post.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PUUNENE AVENUE IMPROVEMENTS
Kulhela Highway to Makulele Highway
PROJECT NO. 311A-02-93

Scale : 1"=40'
Date : May, 1993
SHEET No. 2 OF 3 SHEETS

