

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-02-90	1990	9	9

☐ Paved Runway

Edge of Paved Runway

True North
Scale: 1" = 40'

BCT Terminal Section

213°15'00" → 10 men

T.S. ☐ Sta. 10+13.96

M.L. ☐ Sta. 12+00

☐ Sta. 11+00 L.T. & R.T. to ☐ Sta. 18+00 L.T. & R.T.
O/S 18' L.T. & R.T.
Remove Existing Concrete Posts and
Guardrail. Install 1400 L.F. of Guardrail,
Type 3 Single w/ Steel Post and 4 "BCT"
Terminal Sections.

True North
Scale: 1" = 40'

BCT Terminal Section

20 240°24'30" →

S.T. ☐ Sta. 18+07.13

M.L. ☐ Sta. 12+00

☐ CURVE DATA

Δ = 27°09'30"
D = 5°00'
Rc = 1,145.92'
Lc = 293.17'
Ts = 402.29'
Ls = 250.00'
L.T. = 166.77'
S.T. = 83.43'
Os = 6°15'
Es = 35.3'
S.E. = 0.10'/ft.

Rc = 1,145.92'
S.C. ☐ Sta. 12+63.96

C.S. ☐ Sta. 15+57.13

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
WORK SITE NO.3
MAUNALOA HIGHWAY
GUARDRAIL IMPROVEMENTS
Proj. No. HWY-M-02-90
Scale: 1" = 40' Date: Apr, 1990
SHEET No. 1 OF 1 SHEETS