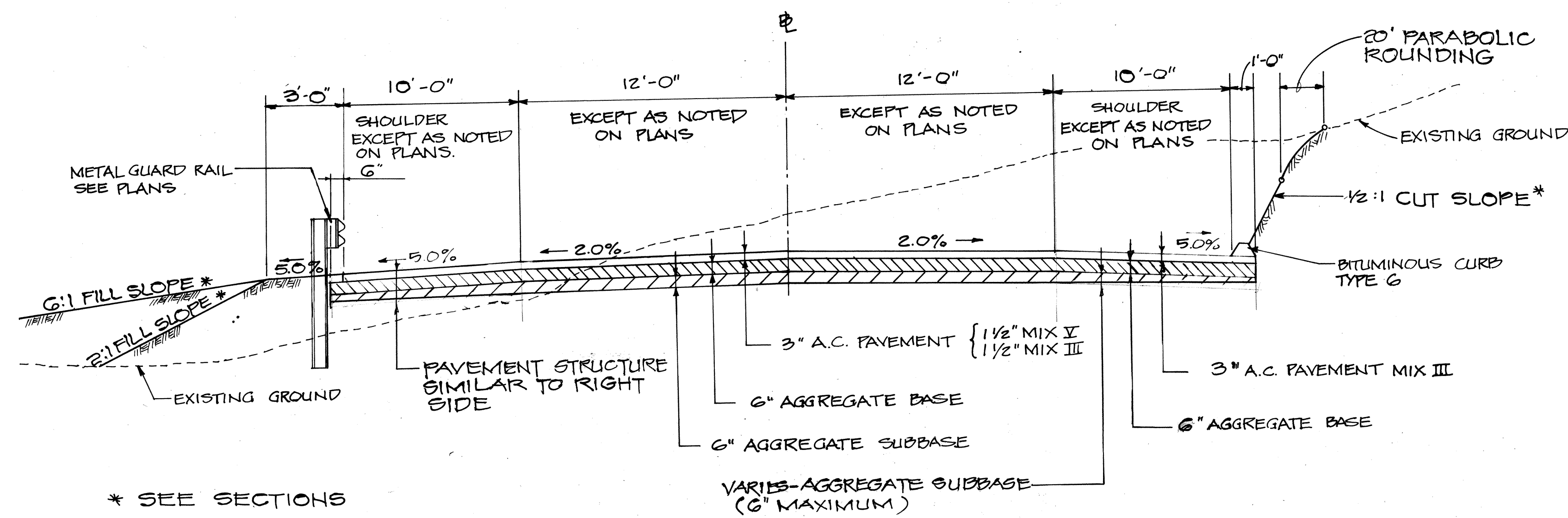
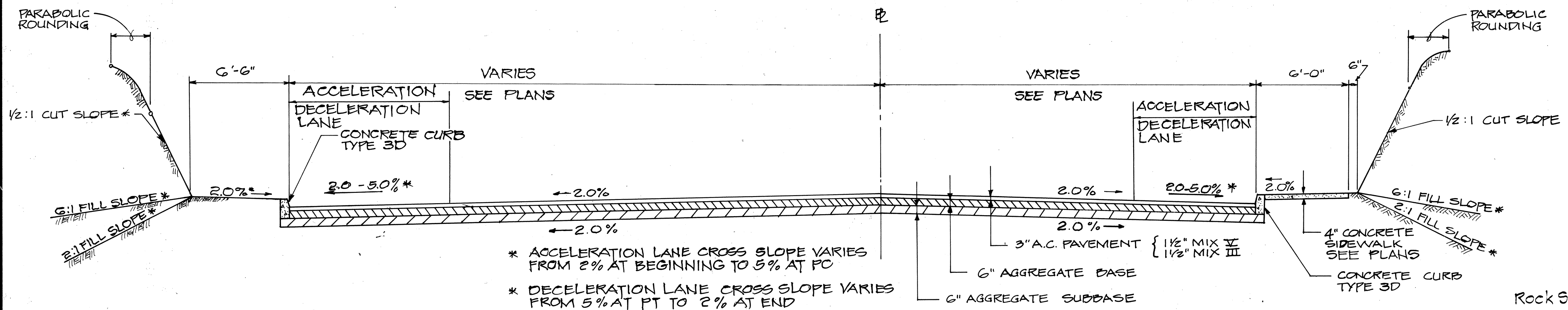


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-031-1(3)	1987	3	69

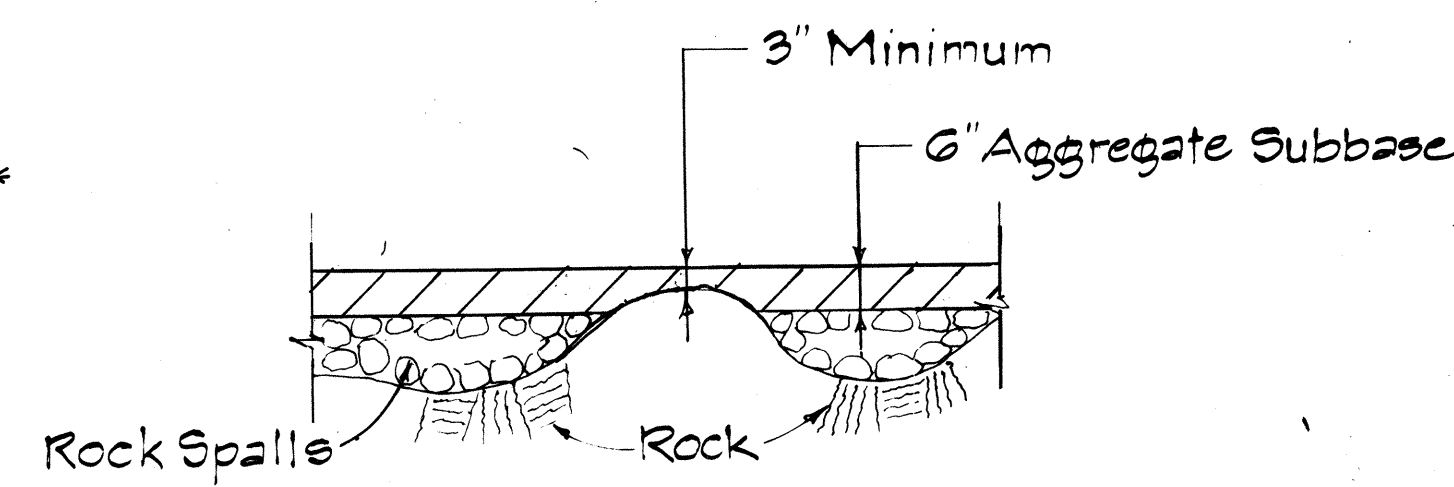


TYPICAL SECTION
NOT TO SCALE

- GENERAL NOTES**
1. ROUND ALL HINGE POINTS.
 2. CROSS SLOPE OF SUBBASE SHALL BE THE SAME AS THE PAVEMENT SLOPE.
 3. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AT HIS OWN EXPENSE PRIOR TO ACTUAL CONSTRUCTION ON ALL WORK IN PARCELS OUTSIDE THE HIGHWAY RIGHT-OF-WAY OR CONSTRUCTION PARCEL.
 4. THE CONTRACTOR SHALL NOTIFY THE MAUI COUNTY DIRECTOR OF PUBLIC WORKS, IN WRITING, AT LEAST TWO (2) DAYS IN ADVANCE THAT GRADING OR GRUBBING IS TO BEGIN.
 5. PROVIDE 20 FT. PARABOLIC ROUNDING AS RIGHT-OF-WAY PERMITS.
 6. ROCK CUTS ARE ANTICIPATED IN THIS PROJECT. SOME ROCK CUTS MAY REQUIRE FLATTER SLOPES THAN AS SHOWN ON THE PLANS FOR SAFETY REASONS. AT WHICH TIME THE ENGINEER SHALL DETERMINE THE FINAL ROCK CUT SLOPE.



TYPICAL SECTION AT INTERSECTIONS
SCALE: 1/4" = 1'-0"



TYPICAL SUBBASE AT ROCK CUT SECTIONS ONLY
Not to Scale

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

TRANS - MERIDIAN
ENGINEERS & SURVEYORS
864 S. BERTANIA STREET
HONOLULU, HAWAII 96813

REGISTERED
PROFESSIONAL
ENGINEER
No. 455-C
HAWAII, U.S.A.

Merlin E. Levine
THIS WORK WAS PREPARED BY
MY OR UNDER MY SUPERVISION

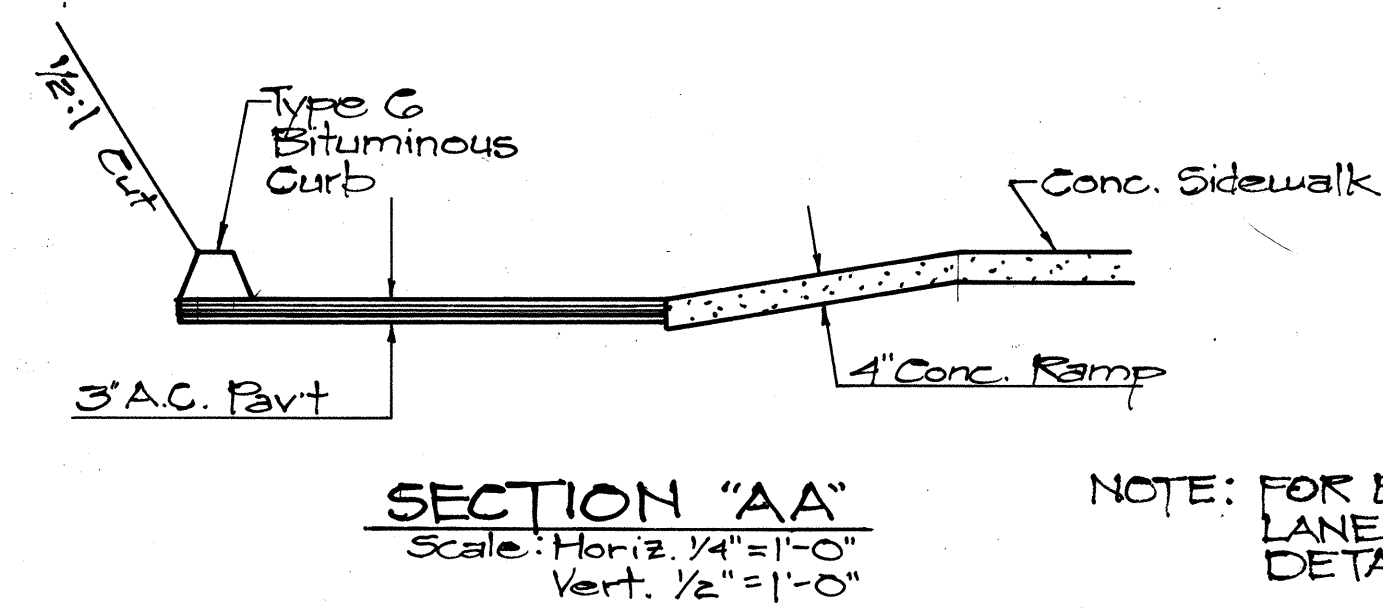
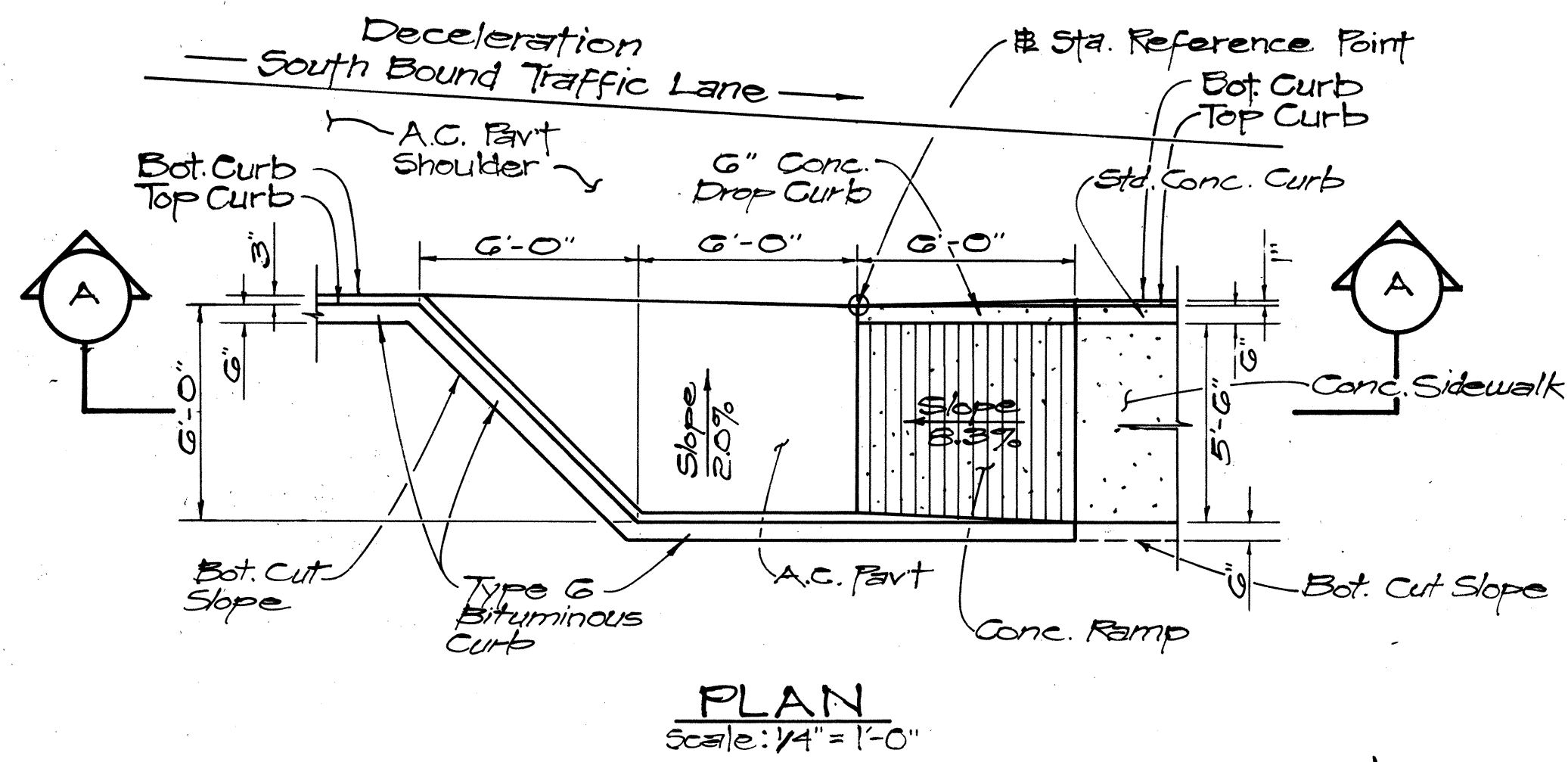
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
PIILANI HIGHWAY
VICINITY OF KILOHANA STREET
TO WAILEA IKE DRIVE
F.A. PROJECT NO. F-031-1(3)

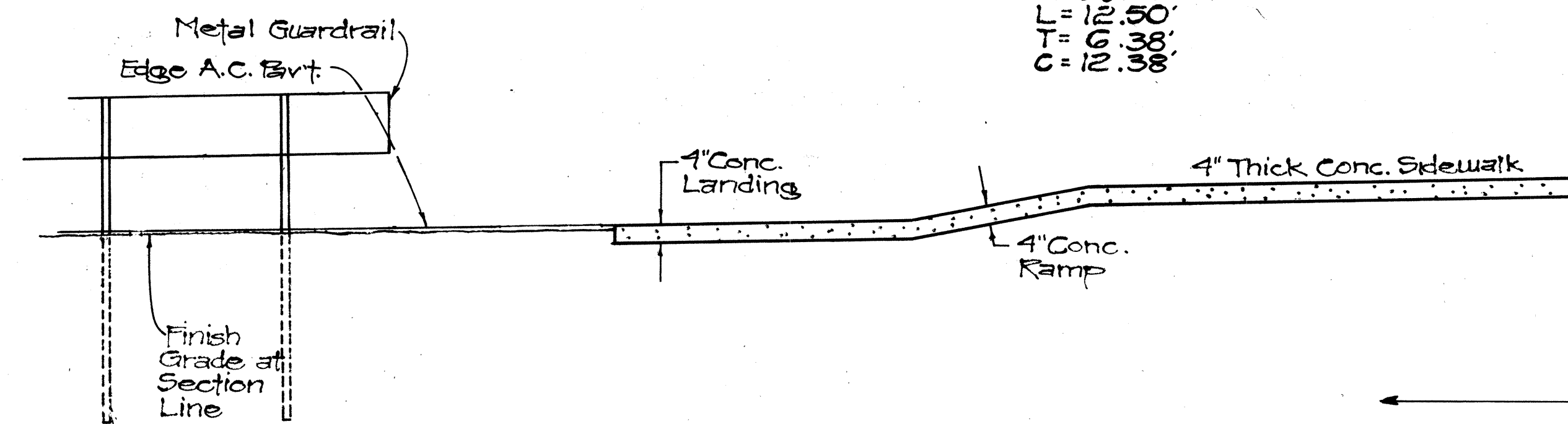
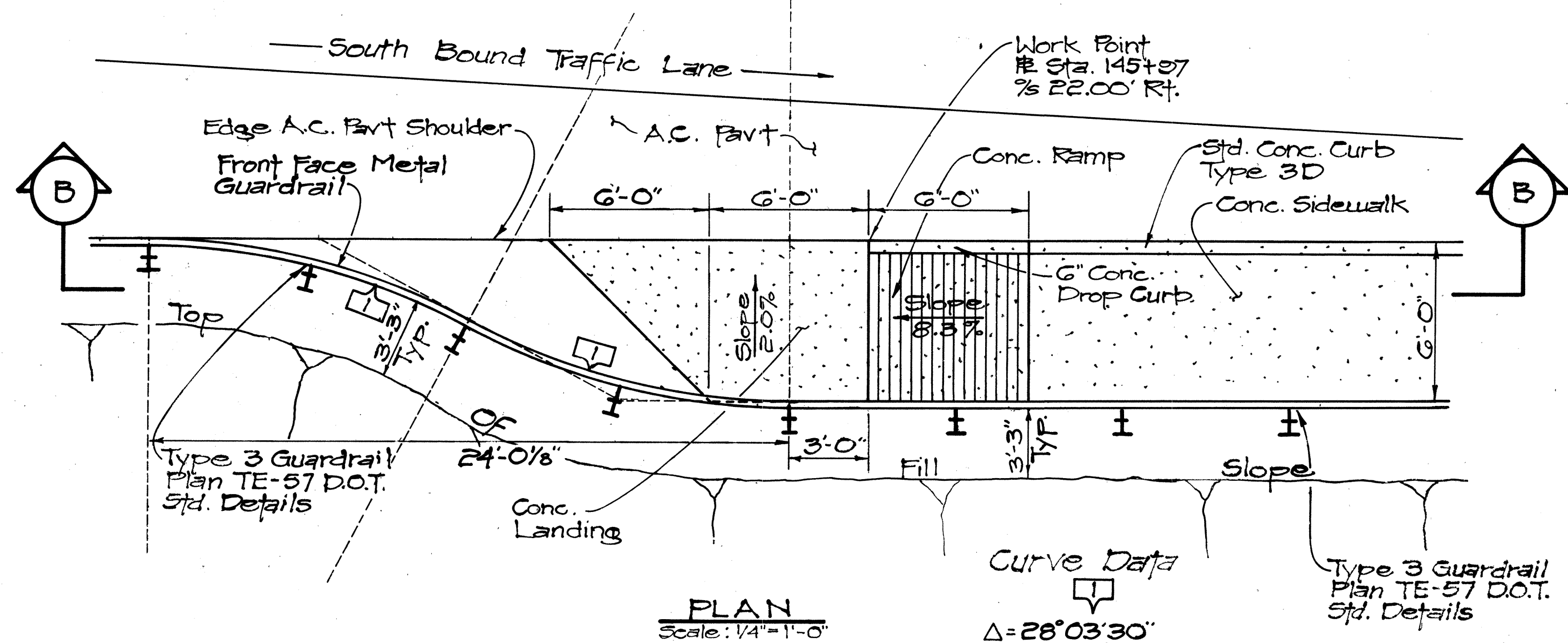
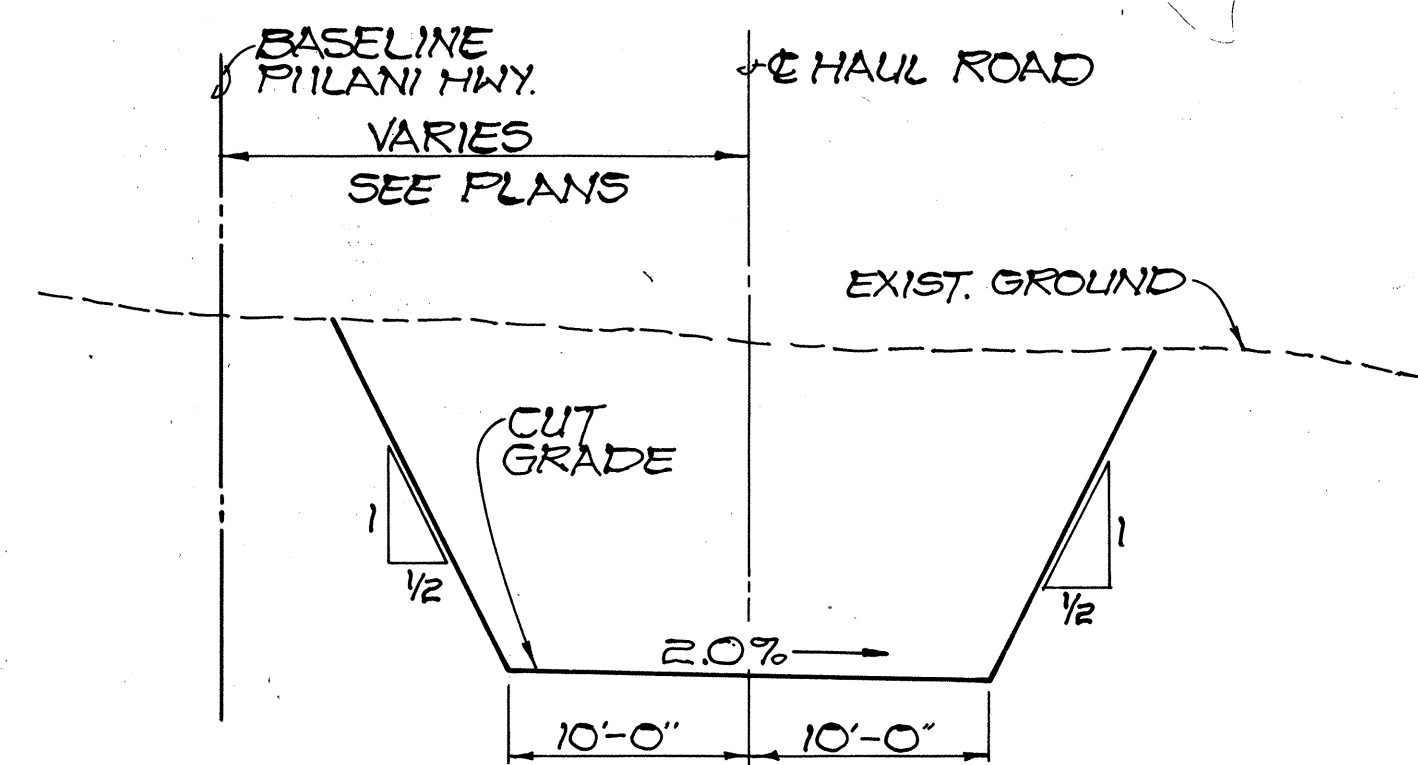
SCALE: AS SHOWN DATE DEC. 1987

SHEET No. 1 OF 2 SHEETS

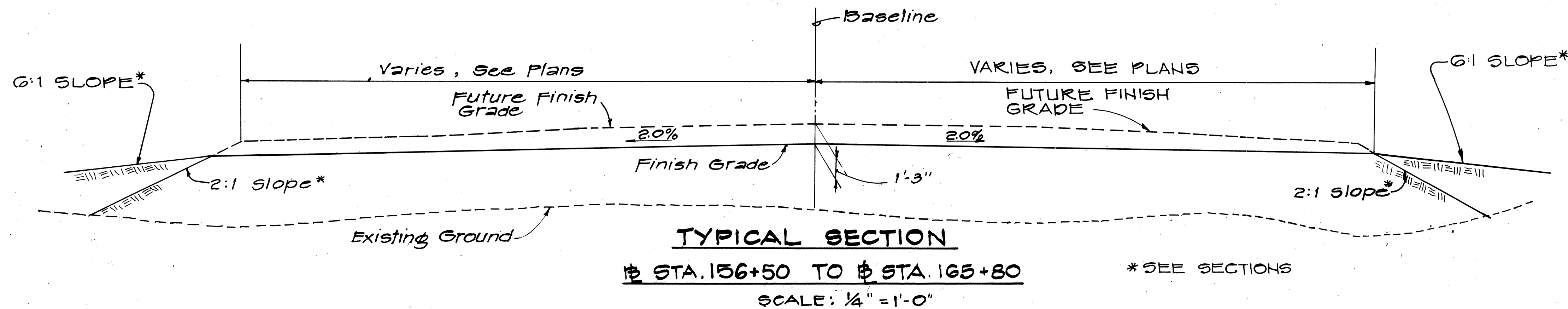
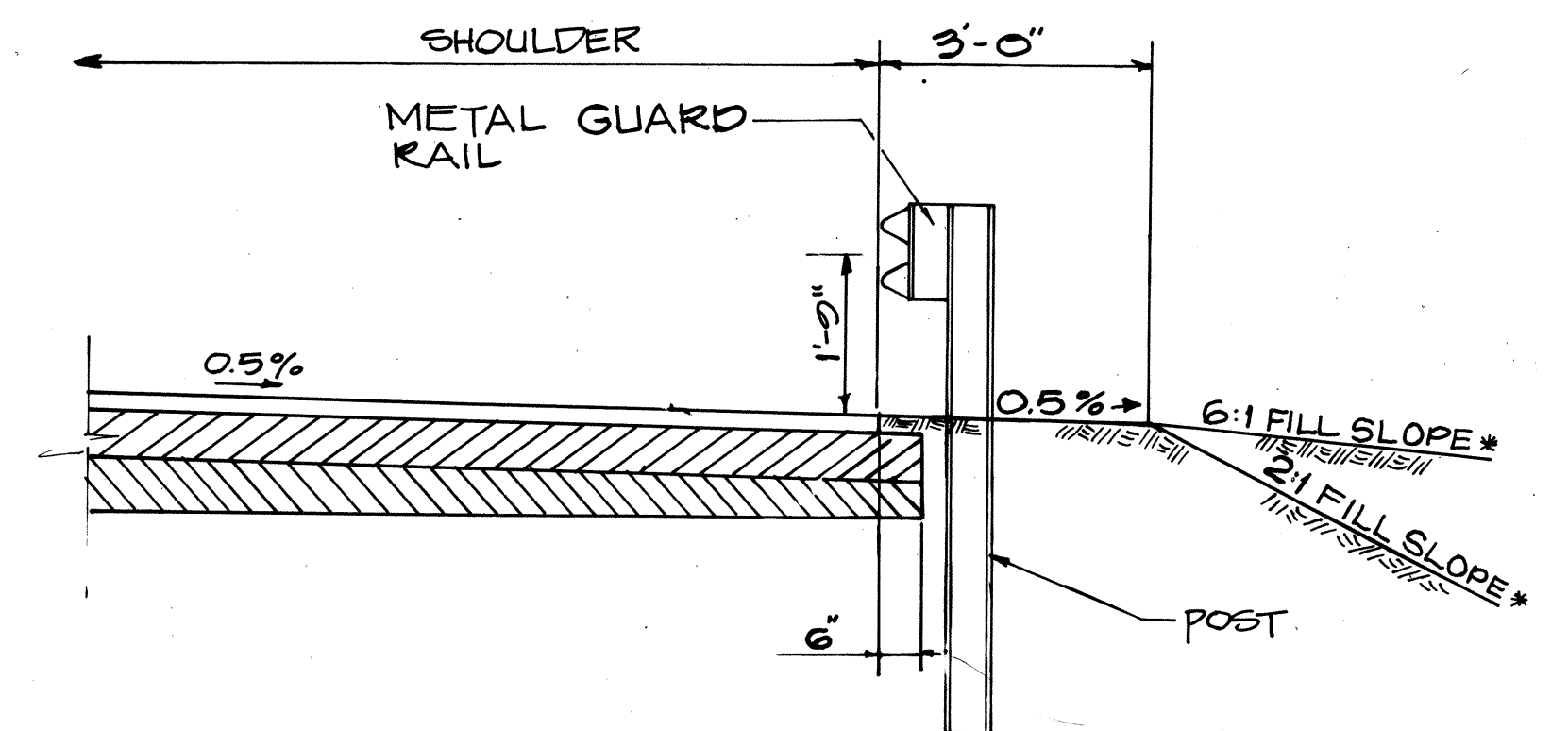
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-031-1(3)	1987	4	69



TYPE "F" RAMP IN CUT AREA
(# STA. 119+09)



TYPE "F" RAMP IN FILL AREA
(# STA. 146+17)



TRANS - MERIDIAN
ENGINEERS & SURVEYORS
864 S. BERKELEY STREET
HONOLULU, HAWAII 96813

MELVIN E. LEPIRE
REGISTERED PROFESSIONAL ENGINEER
No. 455-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

PIILANI HIGHWAY
VICINITY OF KILOHANA STREET
TO WAILEA IKE DRIVE
F.A. PROJECT NO. F-031-1(3)

SCALE: AS SHOWN DATE

SHEET No. OF SHEETS