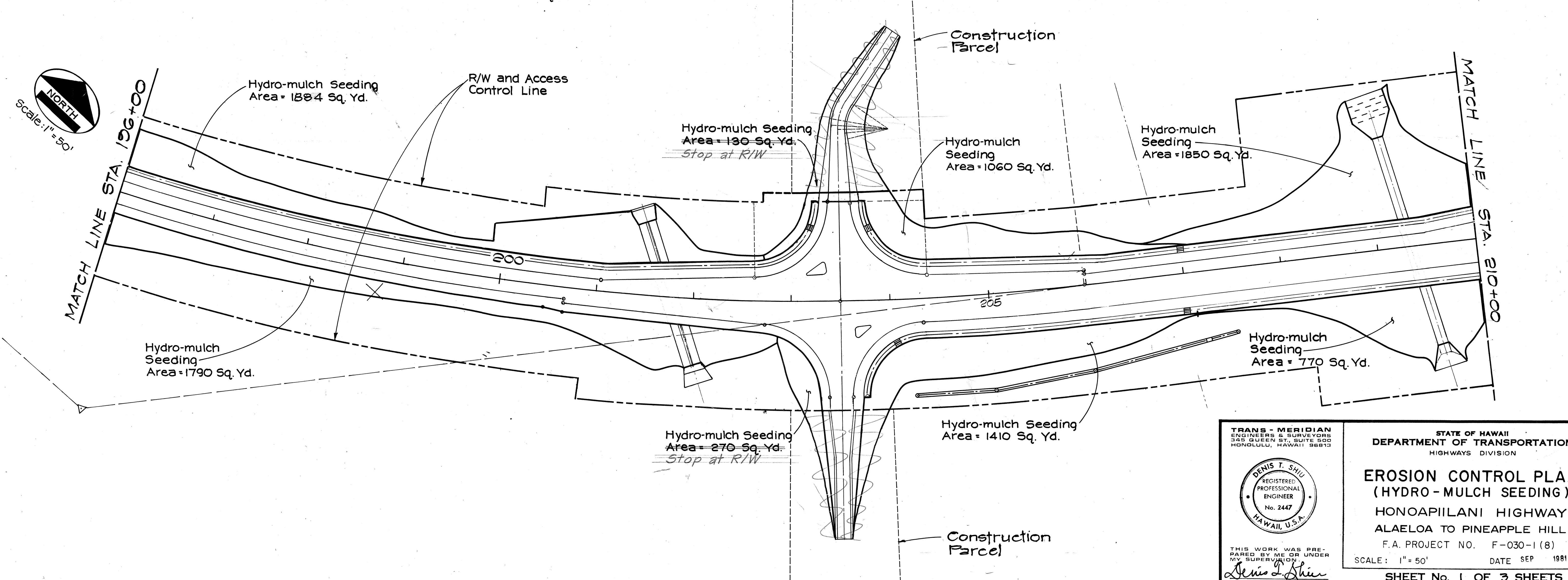
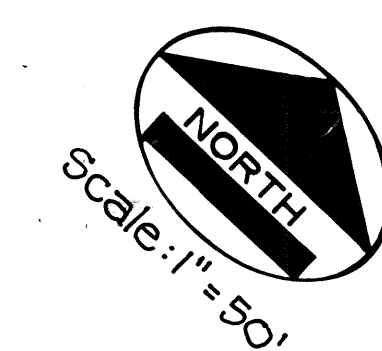
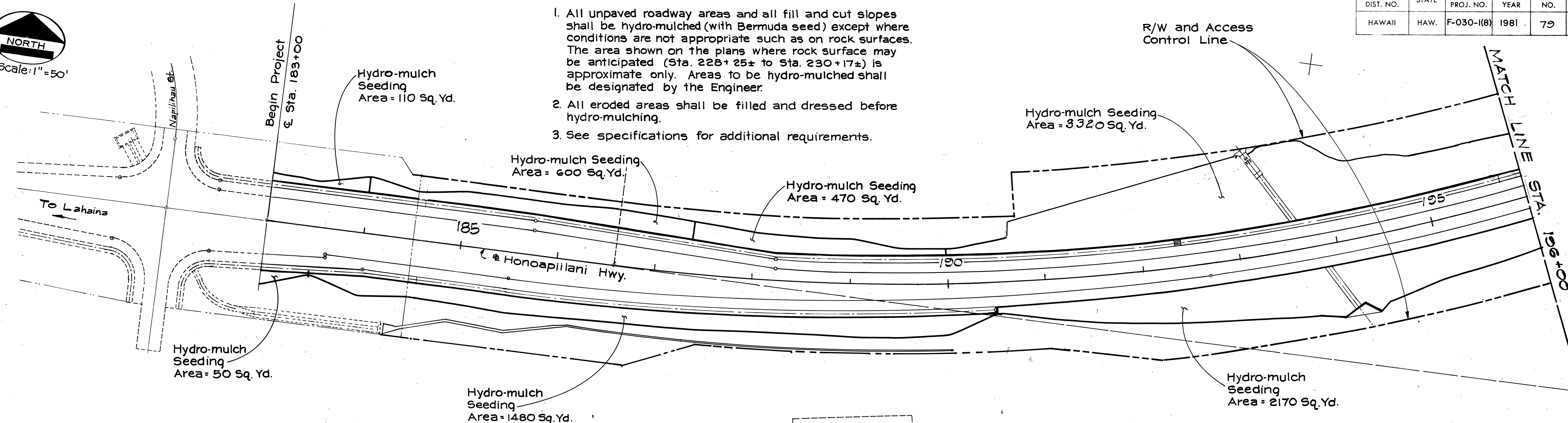


General Notes:

1. All unpaved roadway areas and all fill and cut slopes shall be hydro-mulched (with Bermuda seed) except where conditions are not appropriate such as on rock surfaces. The area shown on the plans where rock surface may be anticipated (Sta. 228+25± to Sta. 230+17±) is approximate only. Areas to be hydro-mulched shall be designated by the Engineer.
2. All eroded areas shall be filled and dressed before hydro-mulching.
3. See specifications for additional requirements.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(8)	1981	79	92



TRANS-MERIDIAN
ENGINEERS & SURVEYORS
345 QUEEN ST., SUITE 500
HONOLULU, HAWAII 96813

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Denis T. Shiu

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**EROSION CONTROL PLAN
(HYDRO-MULCH SEEDING)**

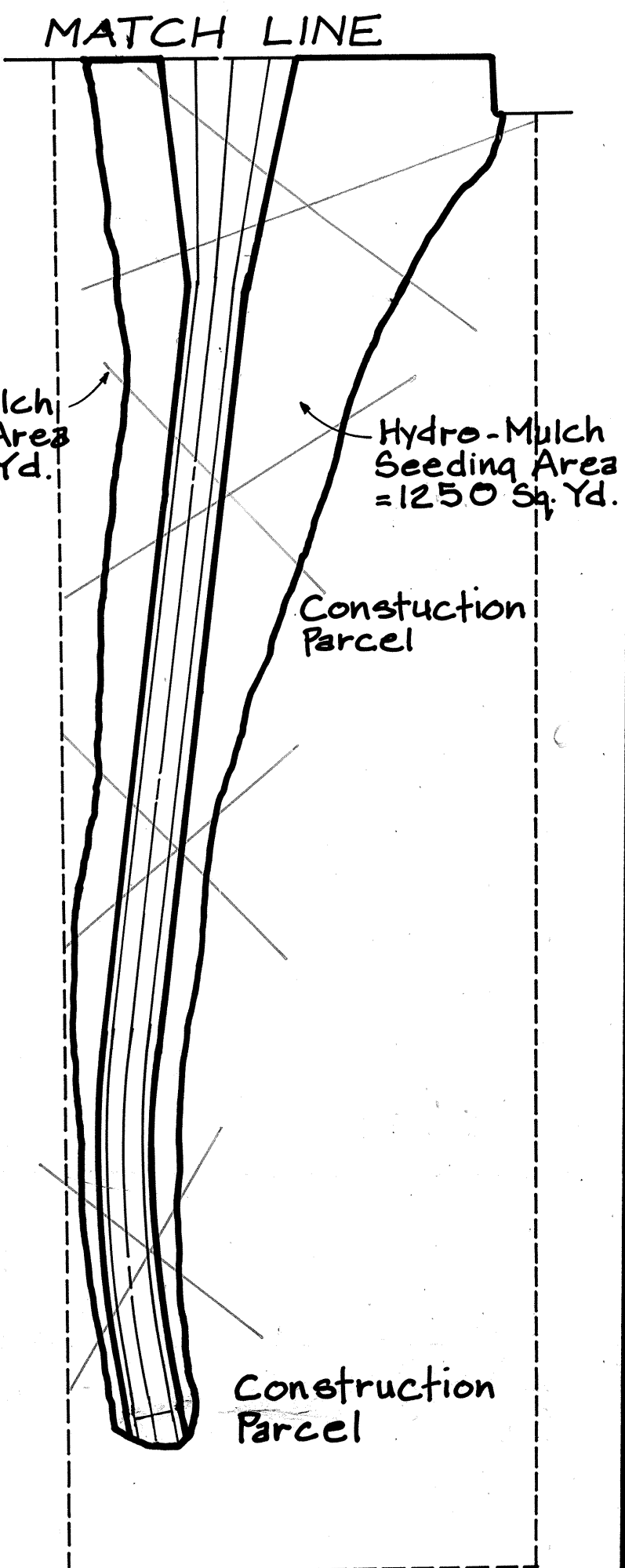
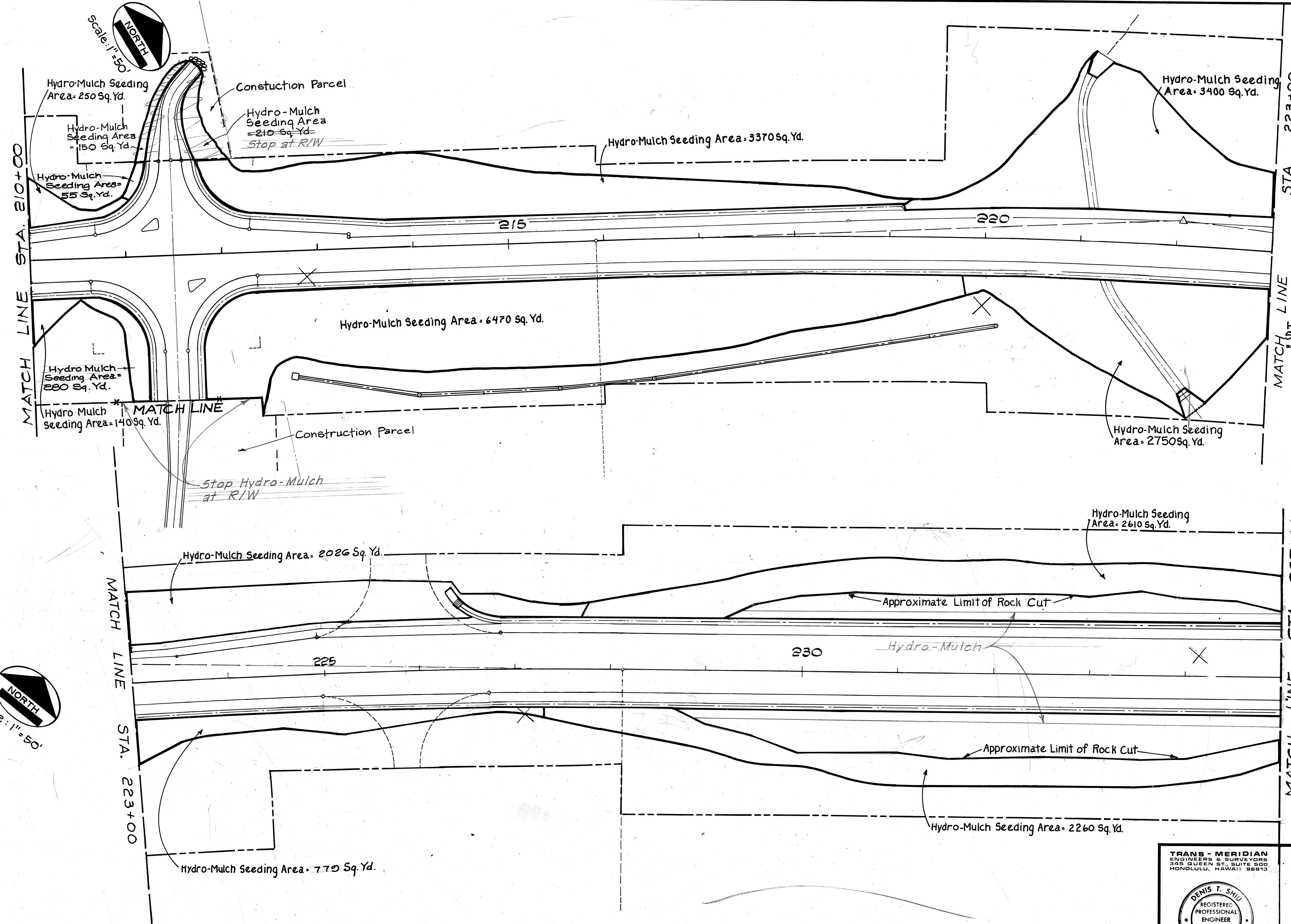
HONOAPIILANI HIGHWAY
ALAELOA TO PINEAPPLE HILL

F.A. PROJECT NO. F-030-1(8)
SCALE: 1" = 50' DATE SEP 1981

SHEET No. 1 OF 3 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(8)	1981	80	92



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

TRANS - MERIDIAN
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345 QUEEN ST., SUITE 500
HONOLULU, HAWAII 96813

DENIS T. SHIU
REGISTERED PROFESSIONAL ENGINEER
No. 2447
HAWAII, U.S.A.

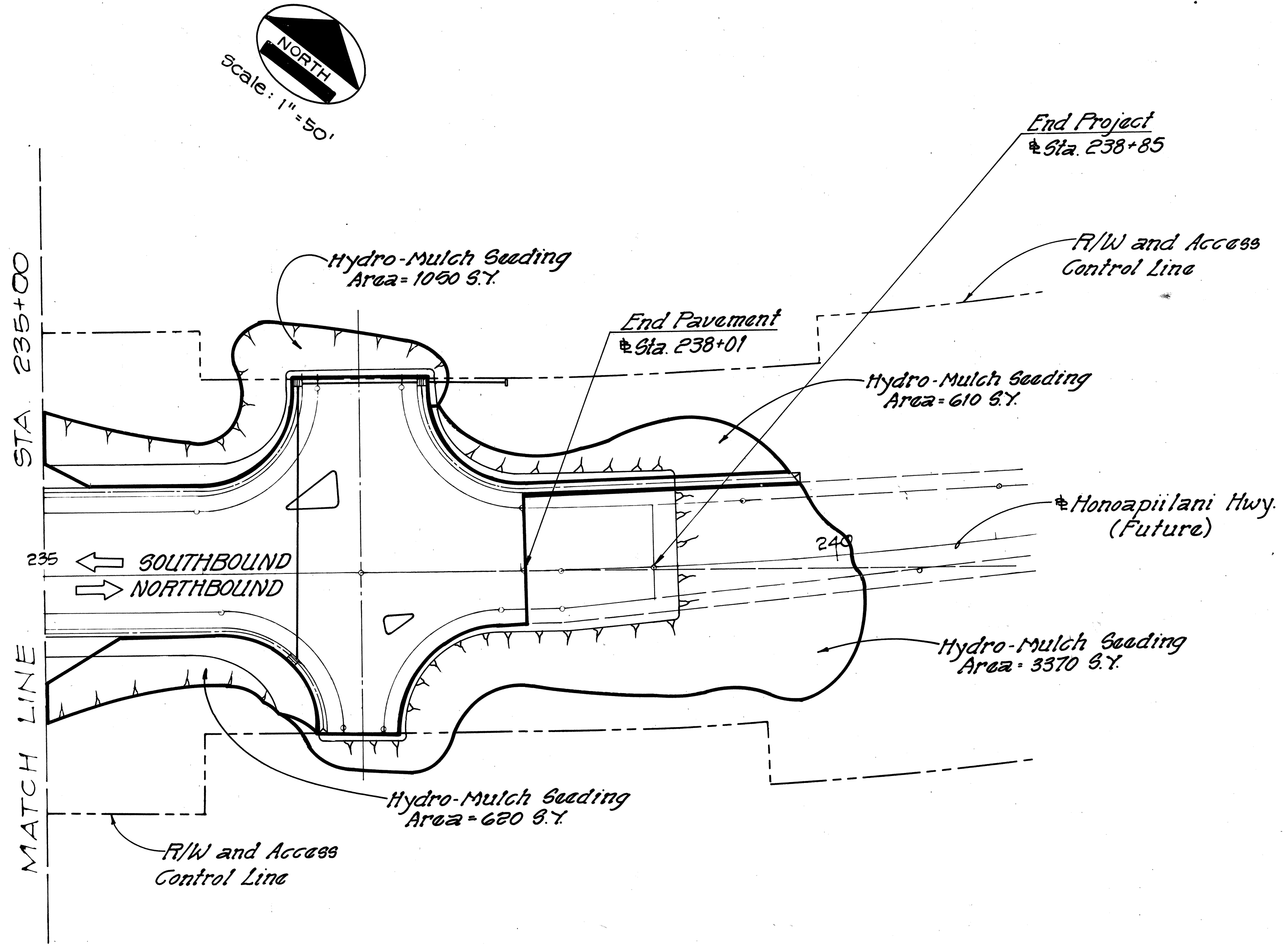
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**EROSION CONTROL PLAN
(HYDRO-MULCH SEEDING)**
HONOAPIILANI HIGHWAY
ALAELOA TO PINEAPPLE HILL
F.A. PROJECT NO. F-030-1 (8)
SCALE: 1" = 50' DATE SEP 1981

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(8)	1981	81	92



DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	

TRANS - MERIDIAN
ENGINEERS & SURVEYORS
185 QUEEN ST., SUITE 500
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**EROSION CONTROL PLAN
(HYDRO-MULCH SEEDING)**
HONOAPIILANI HIGHWAY
ALAELOA TO PINEAPPLE HILL
F A PROJECT NO. F-030-1 (8)
SCALE: 1" = 50' DATE SEP 1981
SHEET No. 3 OF 3 SHEETS