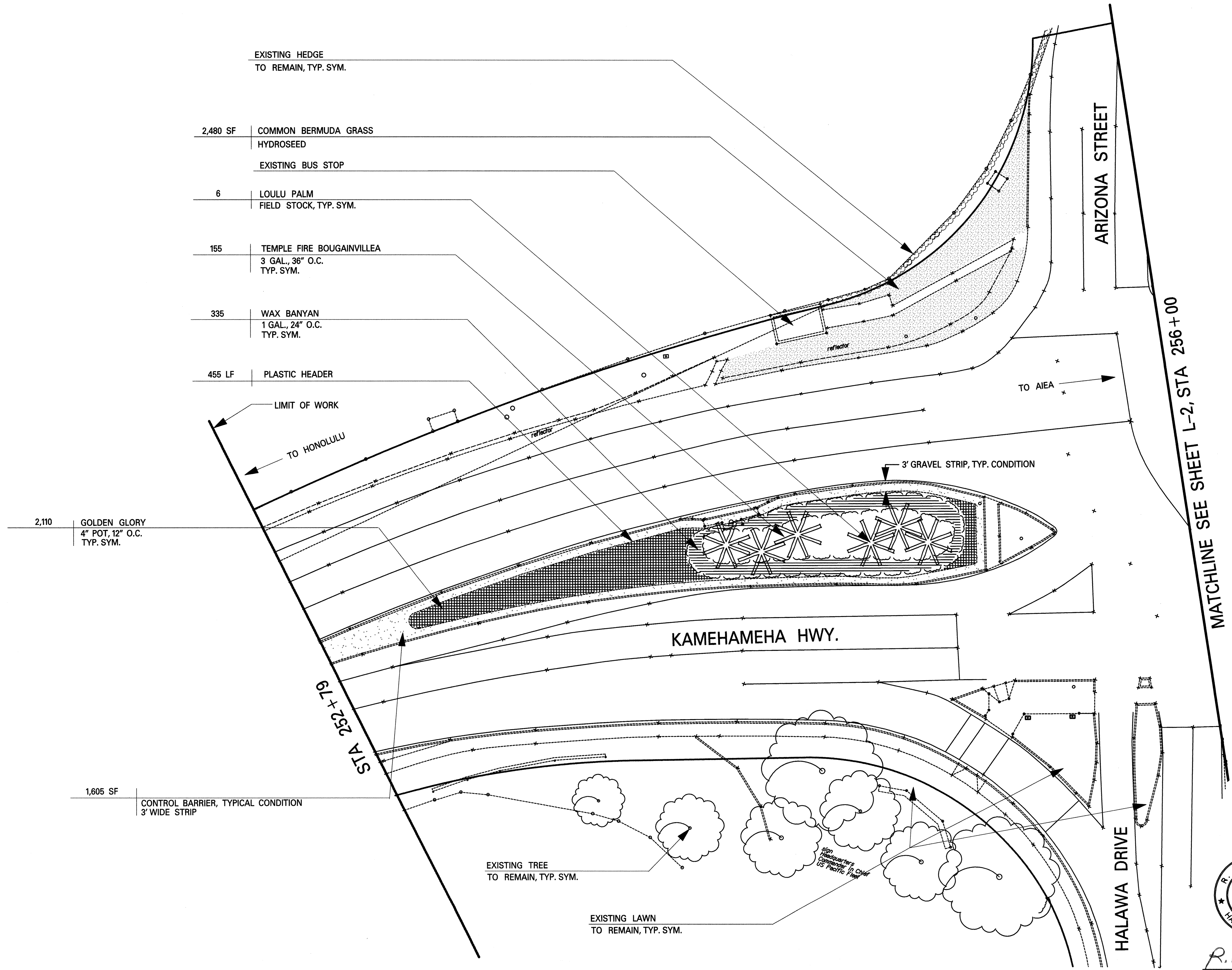
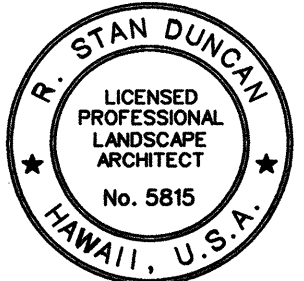
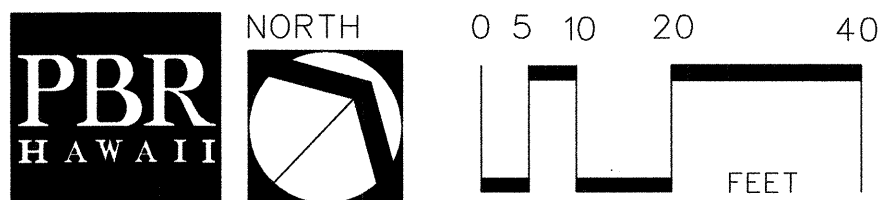


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99E-01-98	2000	10	14



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



R. Stan Duncan

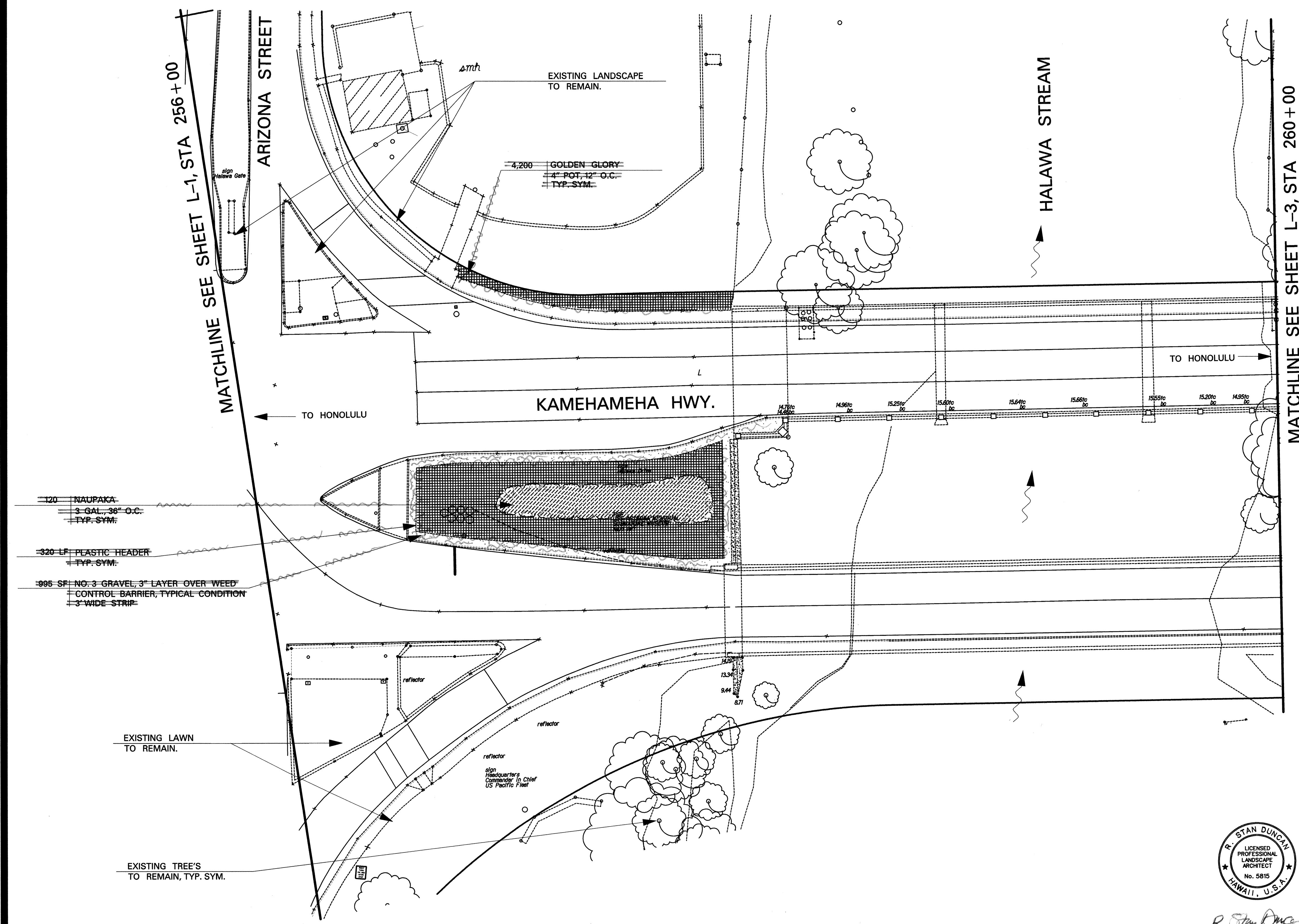
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LANDSCAPE PLAN
KAMEHAMEHA HIGHWAY
LANDSCAPE IMPROVEMENTS,
VICINITY OF ARIZONA MEMORIAL

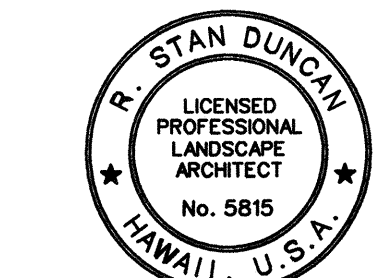
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HAWAII	HAW.	99E-01-98	2000	11	14

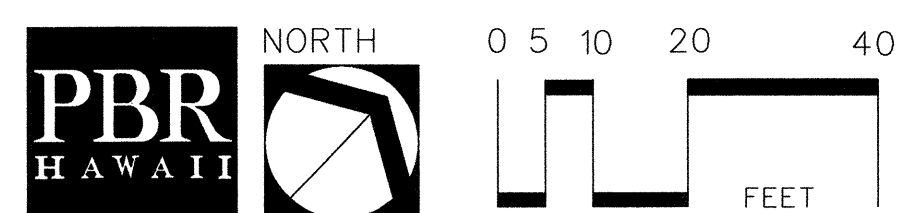


- 120 NAUPAKA
3 GAL., 36" O.C.
TYP. SYM.
- 320 LF PLASTIC HEADER
TYP. SYM.
- 995 SF NO. 3 GRAVEL, 3" LAYER OVER WEED
CONTROL BARRIER, TYPICAL CONDITION
3' WIDE STRIP

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



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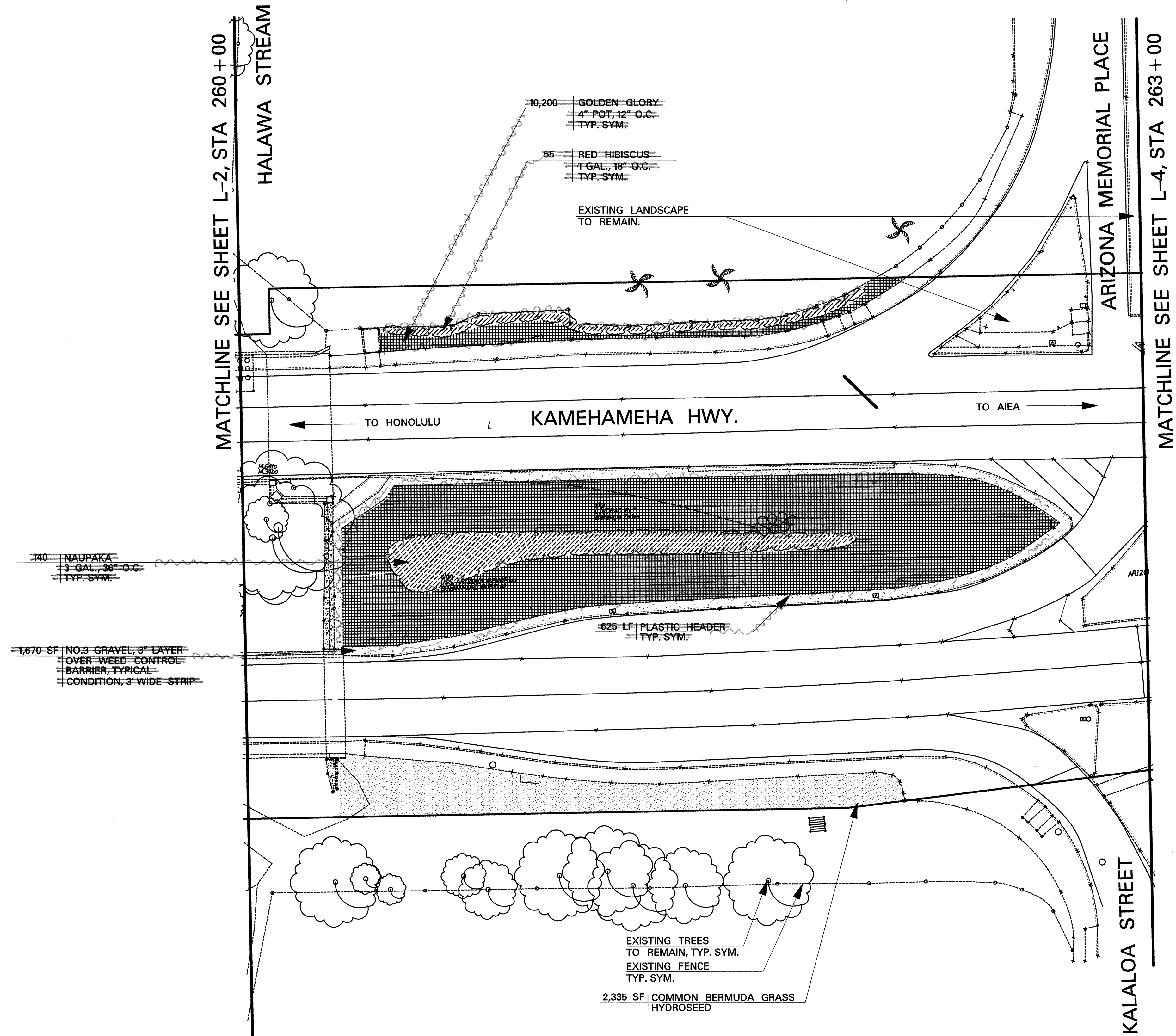
LANDSCAPE PLAN

KAMEHAMEHA HIGHWAY
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 VICINITY OF ARIZONA MEMORIAL

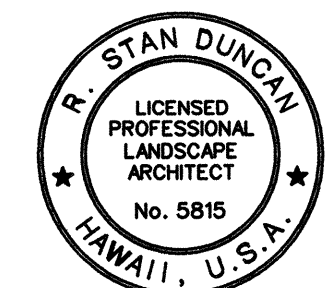
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"AS-BUILT"

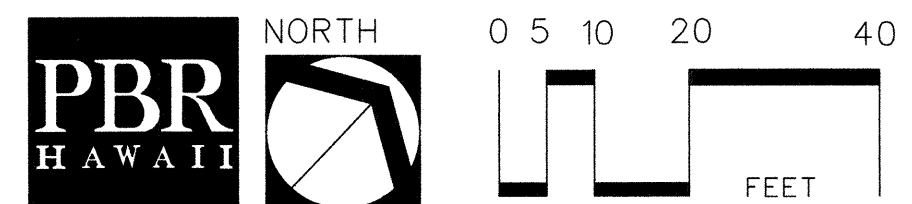
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99E-01-98	2000	12	14



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



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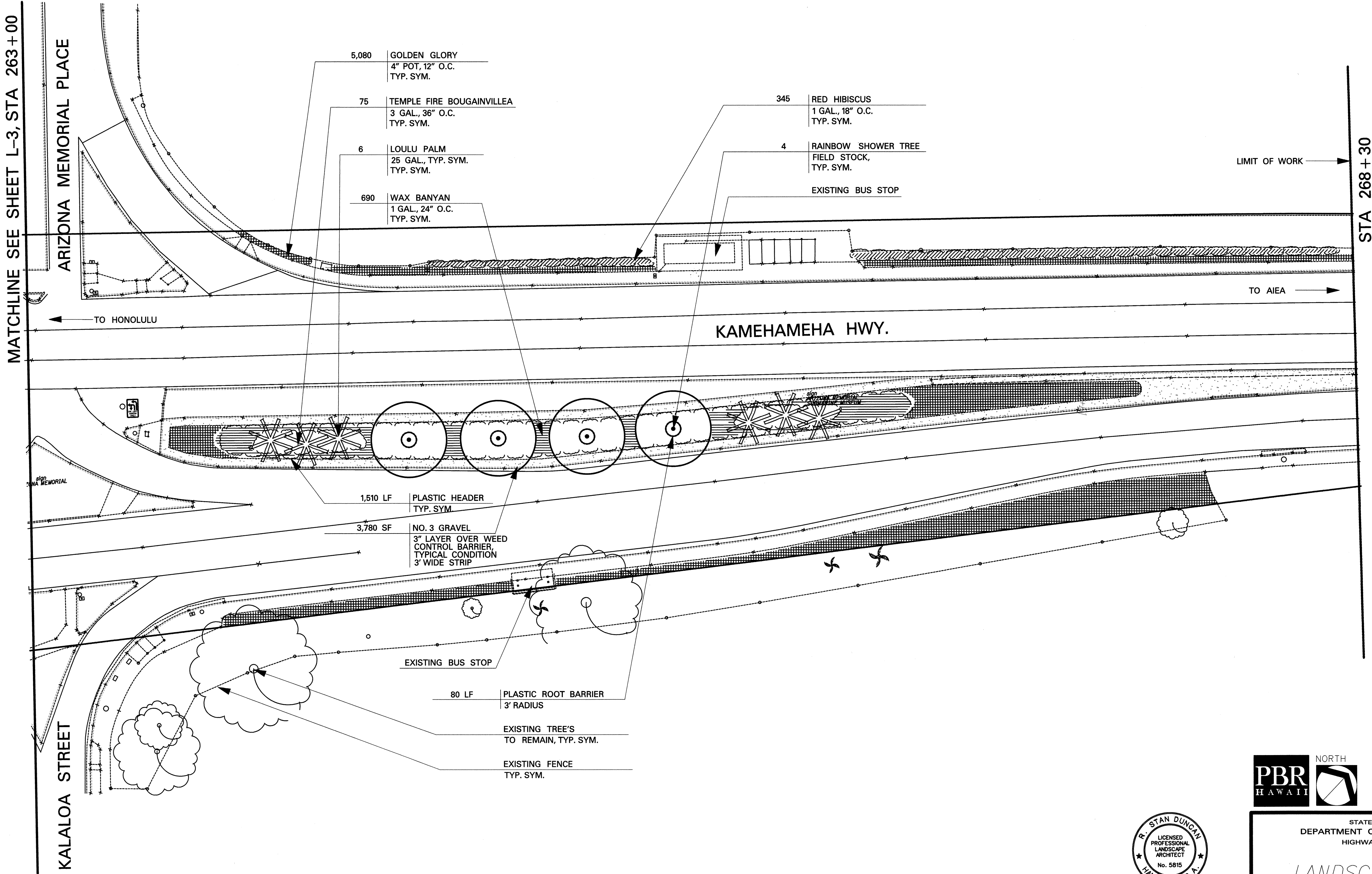
LANDSCAPE PLAN

KAMEHAMEHA HIGHWAY
LANDSCAPE IMPROVEMENTS,
VICINITY OF ARIZONA MEMORIAL

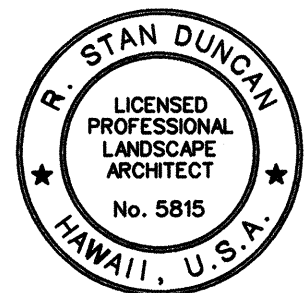
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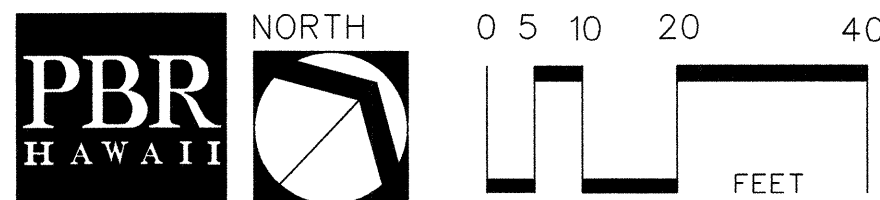
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HAWAII	HAW.	99E-01-98	2000	13	14



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



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
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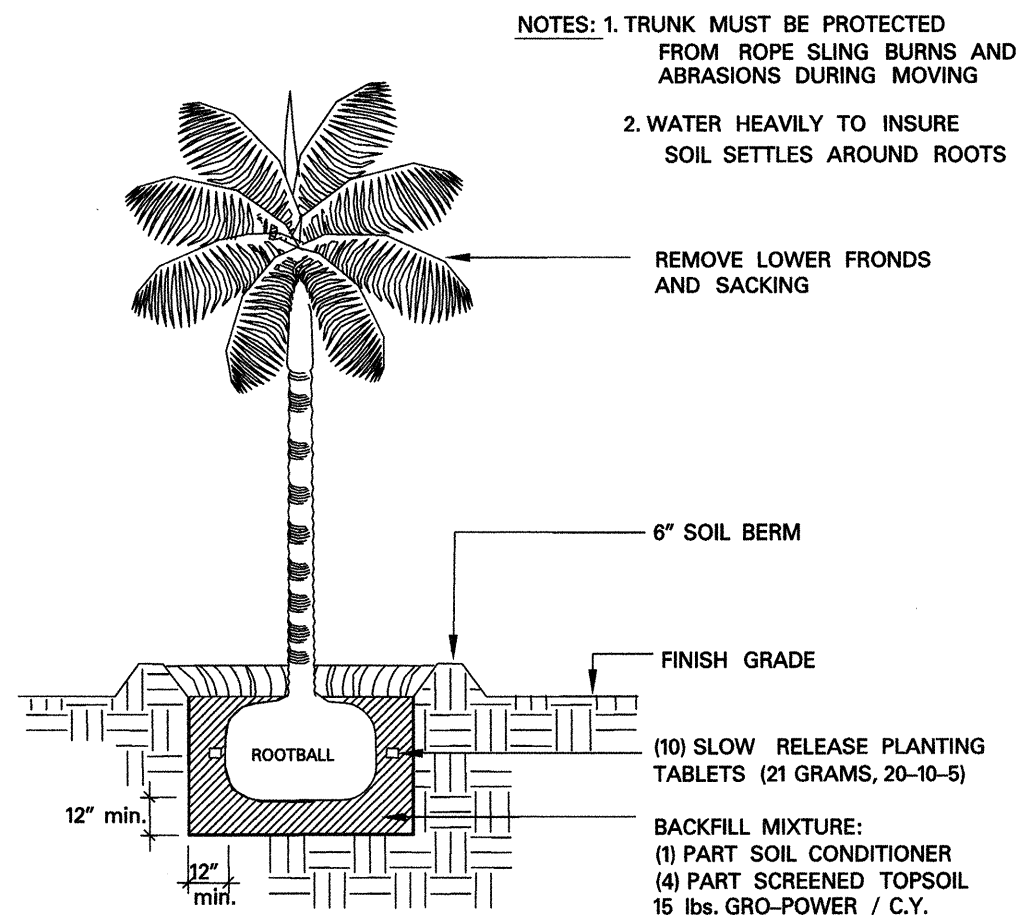
LANDSCAPE PLAN

KAMEHAMEHA HIGHWAY
LANDSCAPE IMPROVEMENTS,
VICINITY OF ARIZONA MEMORIAL

SCALE: 1"=20'-0" DATE: MAY 1999

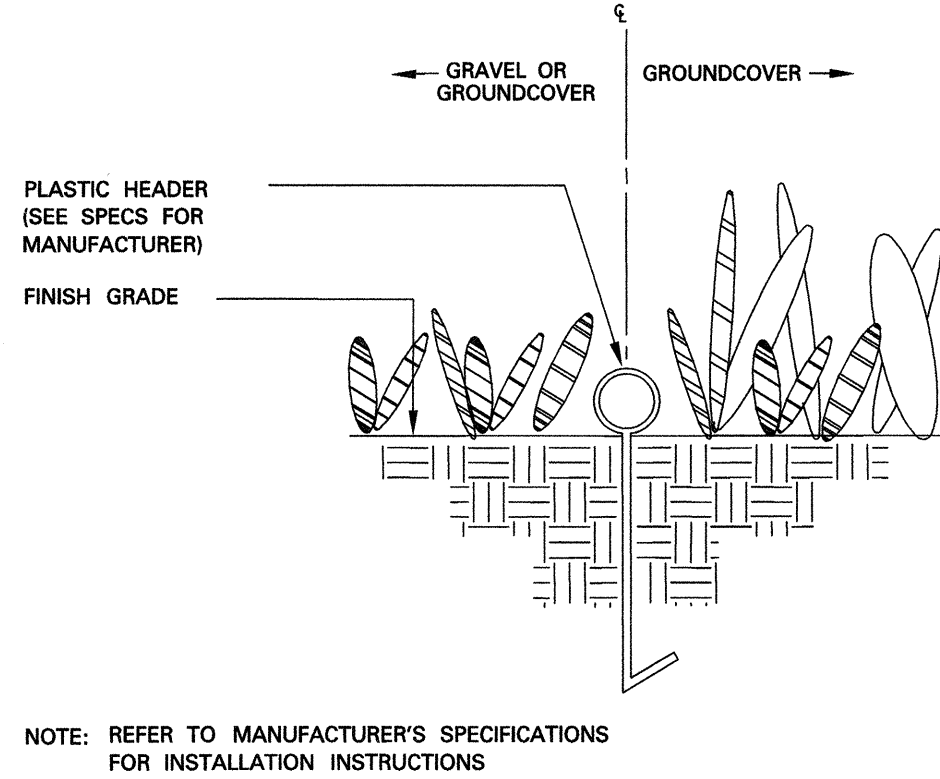
SHEET No. L-4 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99E-01-98	2000	14	14



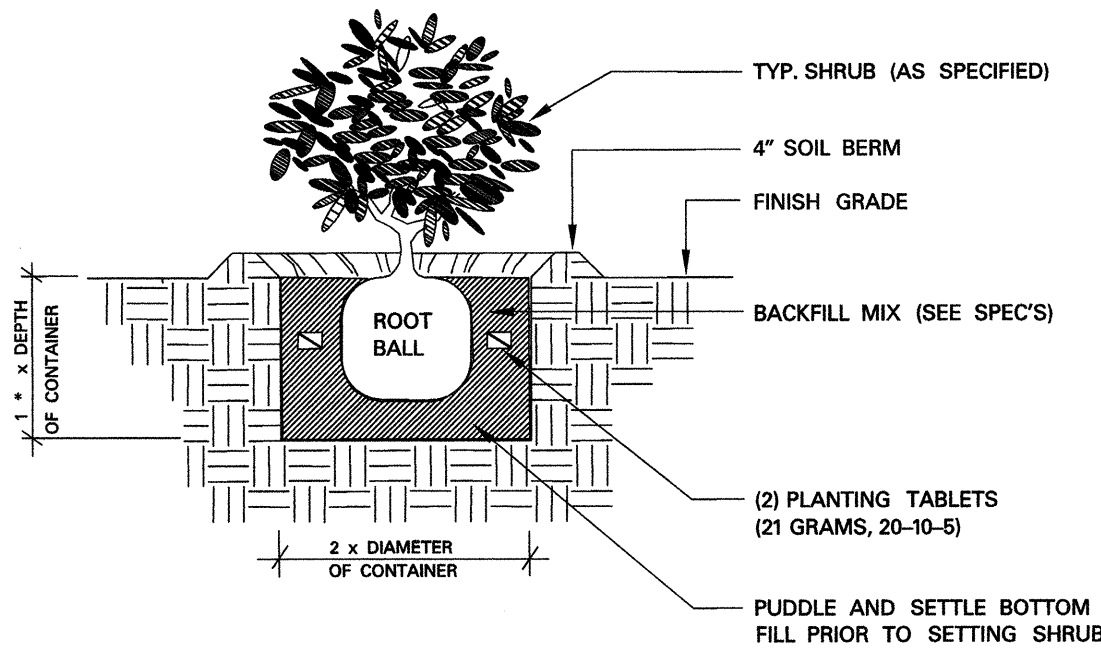
1 SINGLE PALM PLANTING DETAIL
NOT TO SCALE

CADD REF: P-106a



5 PLASTIC HEADER
NOT TO SCALE

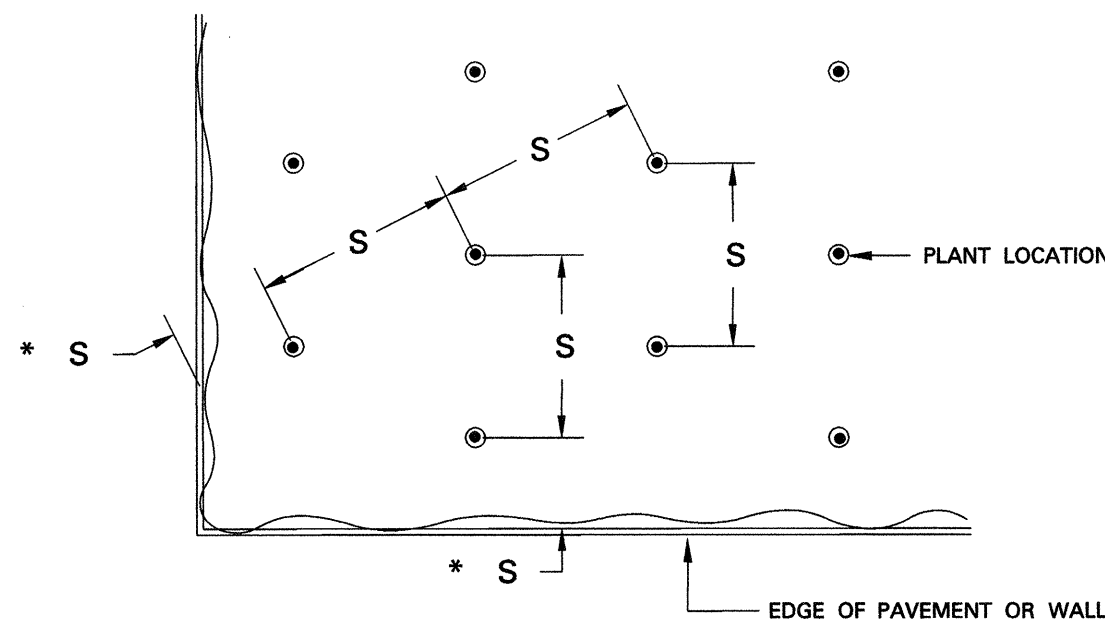
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3 SHRUB PLANTING DETAIL
NOT TO SCALE

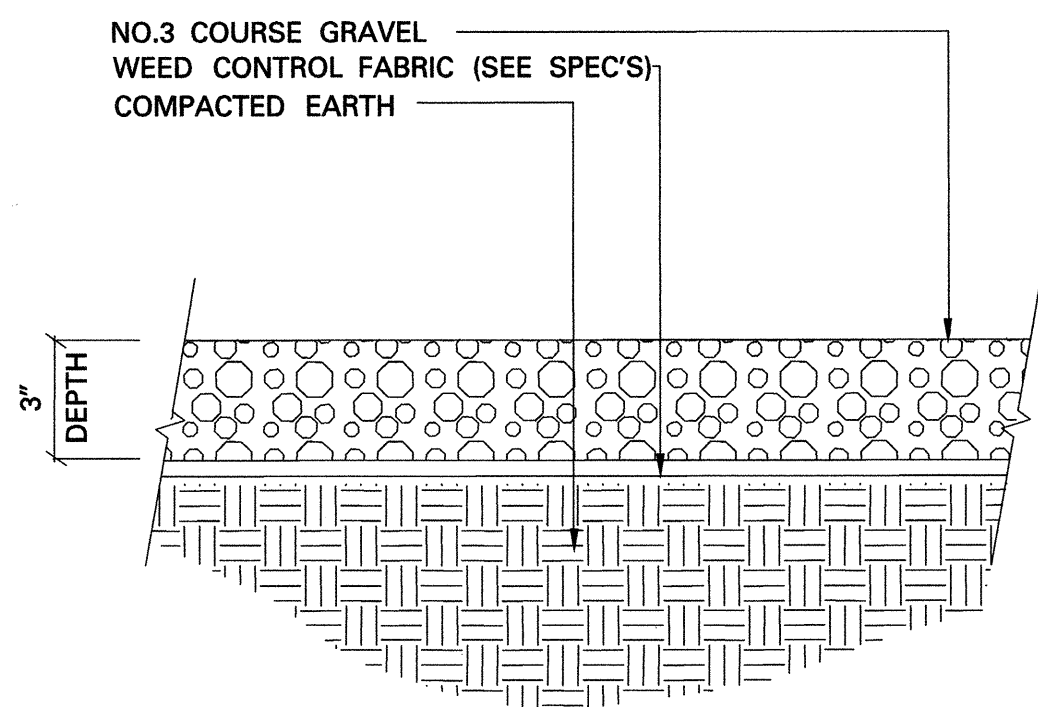
CADD REF: P-201

- NOTE:
1. S = SPACING, (REFER PLANT LIST FOR AMOUNT OF SPACING.)
 2. USE SPACING LAYOUT FOR SHRUBS, GROUNDCOVERS AND ANNUALS.



6 TRIANGULAR PLANT SPACING DIAGRAM
NOT TO SCALE

CADD REF: P-301



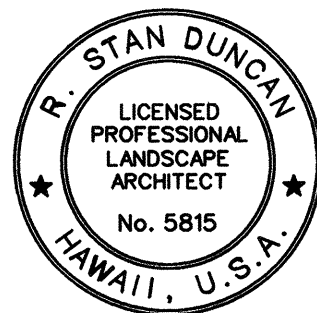
4 CINDER/GRAVEL DETAIL
NOT TO SCALE

PLANT LIST

COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT	REMARKS
TREES AND PALMS				
LOULU PALM	Pritchardia affinis	Field Stock	4'-6' Trunk Height	
RAINBOW SHOWER TREE	Cassia javanica x C. fistula	Field Stock	12'- 15' Height min.	3"- 4" Caliper
SHRUBS and GROUNDCOVERS				
TEMPLE FIRE BOUGAINVILLEA	Bougainvillea var.	3 Gallon	Plant at 36" O.C. Triangle Spacing	
GOLDEN GLORY	Arachis pintoii	4" Pot	Plant at 12" O.C. Triangle Spacing	
WAX BANYAN	Ficus tikoua	1 Gallon	Plant at 24" O.C. Triangle Spacing	
RED HIBISCUS	Hibiscus rosa-sinensis	1 Gallon	Plant at 18" O.C. Double Row, Tri. Spacing	
NAUPAKA	Scaevola frutescens	3 Gallon	Plant at 36" O.C. Triangle Spacing	
COMMON BERMUDA GRASS	Cynodon dactylon	Hydroseed	10 lbs. per 1000 S.F.	
MISCELLANEOUS				
PLASTIC HEADER				See detail & spec's
IMPORTED SCREENED SOIL	4" Layer			See specifications
SOIL AMENDMENT	1" Layer			See specifications
NO. 3 GRAVEL STRIP	3" Layer W/ WEED BARRIER BELOW			See detail & spec's
ROOT BARRIER	24" Depth			See detail & spec's

PLANT NOTES:

1. Contractor shall field verify all plant quantities and dimensions prior to installation. Quantities shown on the Plans are for convenience only.
2. Contractor shall be responsible for locating and protecting all existing utilities.
3. Notify and meet with the Engineer prior to plant installation for verification/interpretation of plans.
4. Notify Engineer of any discrepancies in plant locations or insufficient plant quantities due to differences in plan and actual field conditions.
5. Notify Engineer 30 days prior to planting operations for approval of all plant material at place of growth. All plant material not approved by the Engineer will be subject to rejection.
6. The Contractor shall flag all palm and tree locations and lay out all plastic headers locations prior to installation for approval by Engineer. Notify Engineer (5) working days in advance.



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LANDSCAPE PLAN

KAMEHAMEHA HIGHWAY
LANDSCAPE IMPROVEMENTS,
VICINITY OF ARIZONA MEMORIAL

SCALE: 1"=20'-0"

DATE: MAY 16, 1999

SHEET No. L-5 OF 14 SHEETS