

FED.ROAD DIST.NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT I	1996	359	405

143 EUCALYPTUS TREE (TYPICAL SYMBOL)
1 GALLON, AT 12' - 15' O.C.

MATCHLINE - SEE SHEET L3

153 KUKUI TREE (TYPICAL SYMBOL)
15 GALLON, AT 8' - 10' O.C.

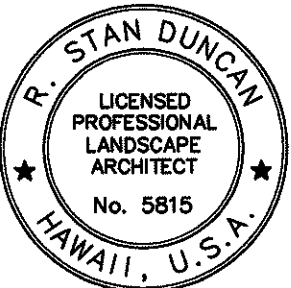
REMOVE EXISTING ALBIZZIA TREE
TYPICAL SYMBOL (TWO THIS SHEET)

41 LOULU PALM (TYPICAL SYMBOL)
1 GALLON, AT 8' - 10' O.C.

MATCHLINE - SEE SHEET L2

NOTE:

1. CONTRACTOR SHALL NOTIFY ENGINEER FIVE (5) DAYS IN ADVANCE OF ALL PLANTING.
2. CONTRACTOR SHALL PLANT TREES AND PALMS IN EXISTING GROUNDCOVER PLANTING AREAS-KANEOHE SIDE OF TUNNEL.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
R. Stan Duncan

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HOSPITAL ROCK TUNNEL
LANDSCAPE PLAN

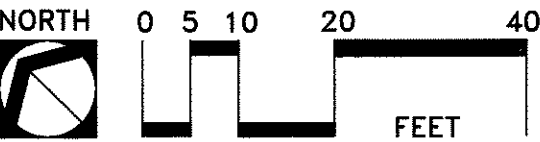
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(75), UNIT I

SCALE: AS NOTED DATE: JAN. 1996

SHEET No. L1 OF 4 SHEETS

ADD. 359

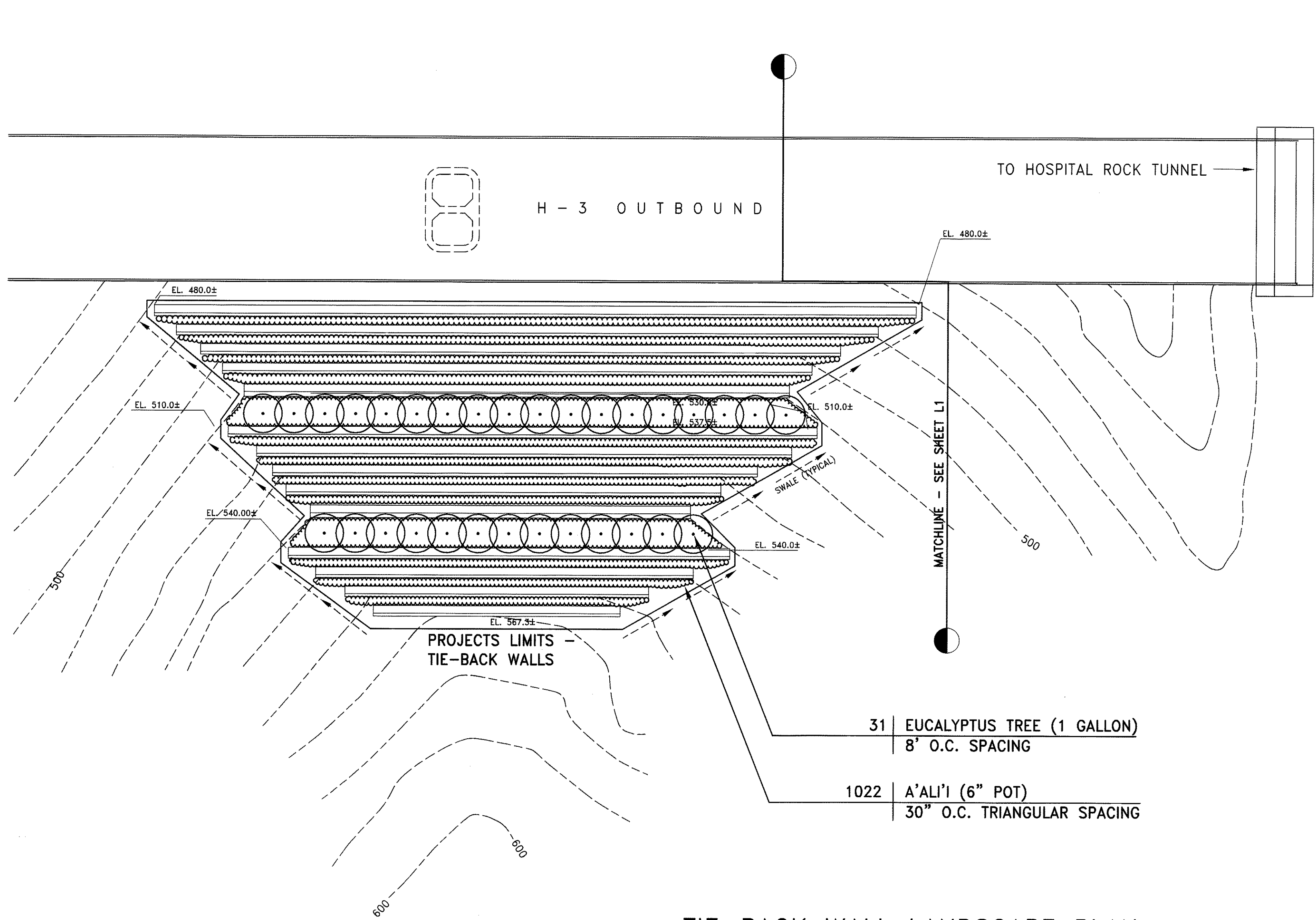
4/25/96	ADD. HYDROMULCH FOR SLIDE REPAIR
DATE	REVISION



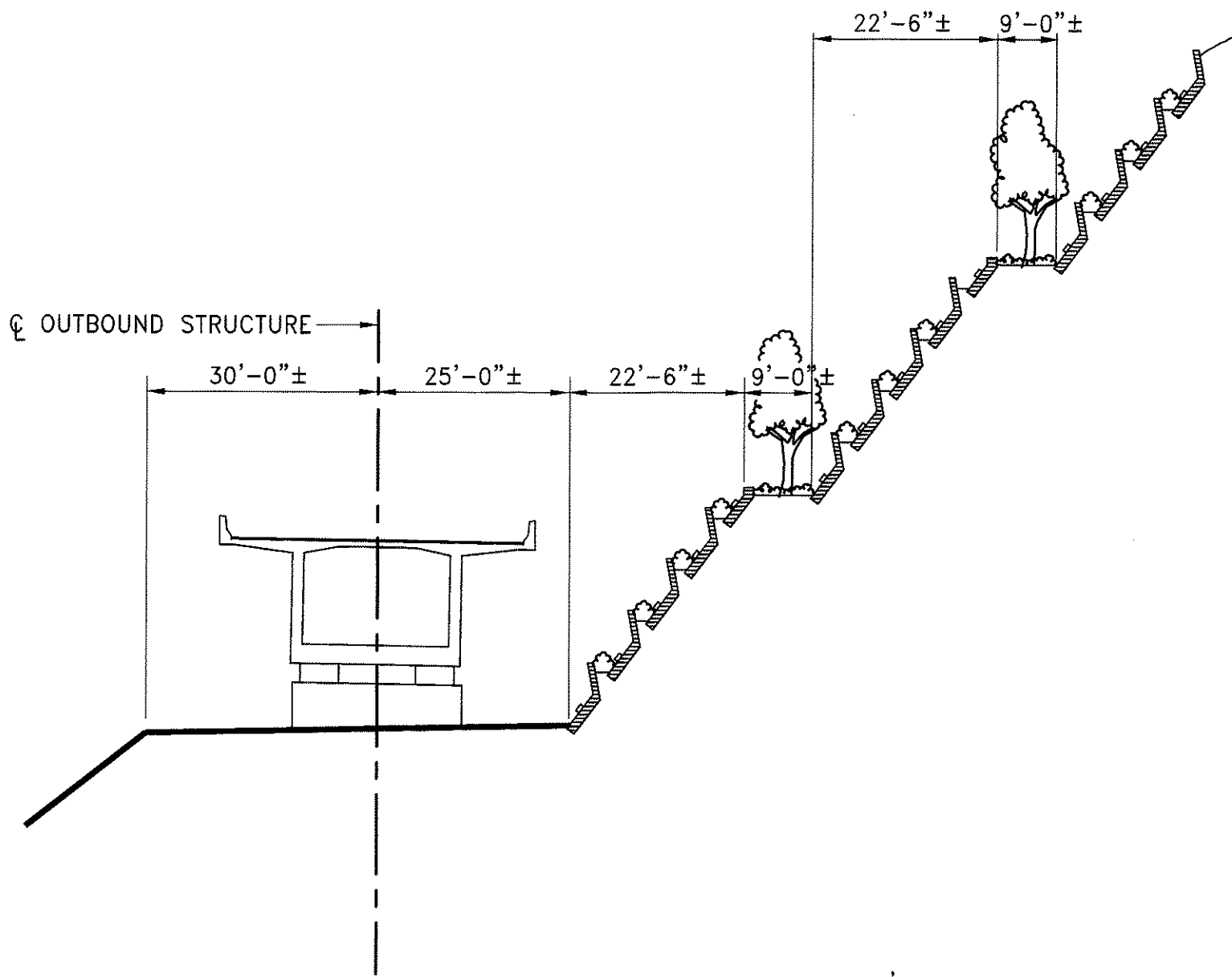
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		
No.		

Cadfile: HRT-11.dwg Disk:H3 HOSPITAL ROCK TUNNEL Plot:1=20 Date: 05/19/95

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT 1	1996	360	405



TIE-BACK WALL LANDSCAPE PLAN



TYPICAL TIE-BACK WALL SECTION

- NOTES
1. LANDSCAPE CONTRACTOR SHALL GRUB AND REMOVE ALL EXISTING PLANT MATERIAL FROM TIE-BACK WALL PLANTERS.
 2. ALL PLANTING AREAS SHALL BE CAPPED WITH HYDROMULCH AFTER PLANTING. (HYDROMULCH NOT TO INCLUDE SEEDS)

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED	DRAWN BY	"
DESIGNED BY	DESIGNED BY	"
QUANTITIES BY	QUANTITIES BY	"
CHECKED BY	CHECKED BY	"

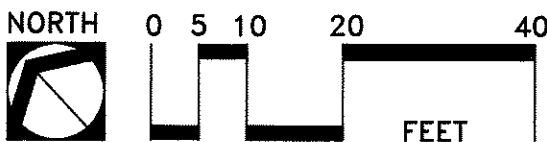
CadFile: HRT-12.dwg, Disk:H3 HOSPITAL ROCK TUNNEL Plot:1=16' Date: 05/19/95

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

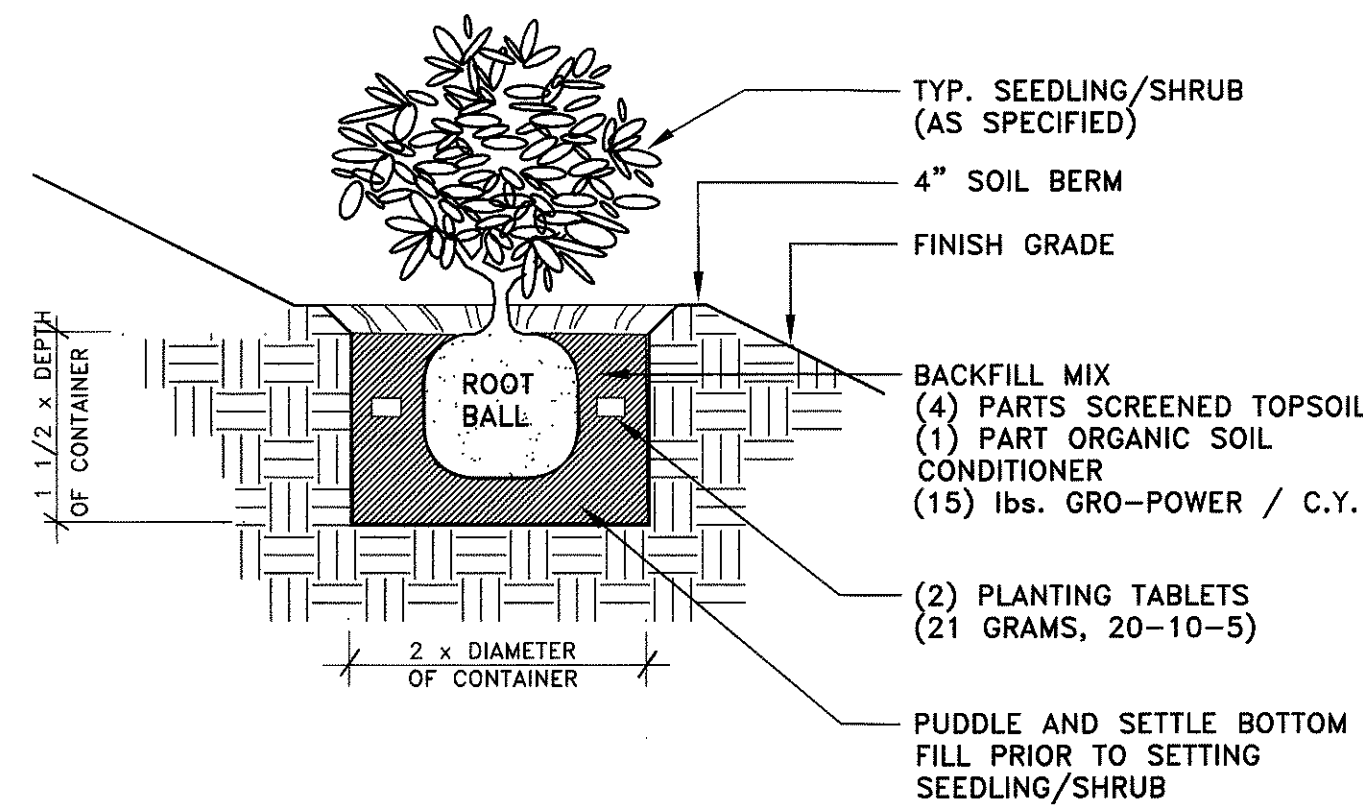
R. Stan Duncan

STATE OF HAWAII
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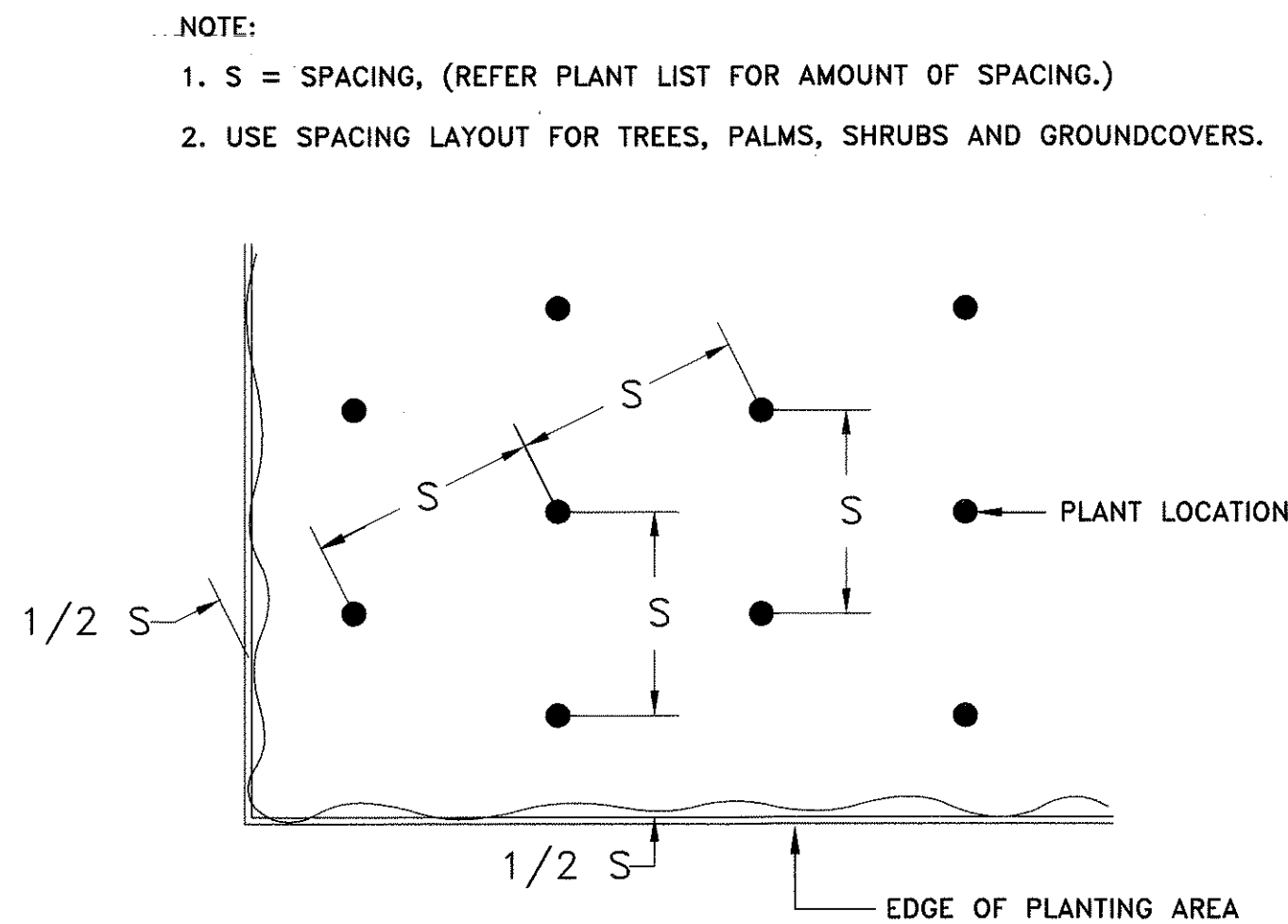
TIE-BACK WALLS
LANDSCAPE PLAN
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(75), UNIT 1
SCALE: AS NOTED
DATE: JAN. 1996



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT 1	1996	362	405



1 GAL./SEEDLING PLANTING DETAIL
NOT TO SCALE
CADD REF: P-201



TRIANGULAR PLANT SPACING DIAGRAM
NOT TO SCALE
CADD REF: P-301

PLANT LIST

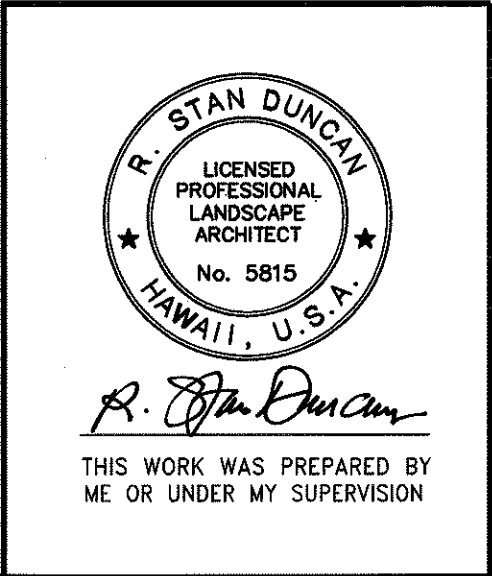
QUANTITY	COMMON NAME	BOTANICAL NAME	SIZE	HEIGHT	REMARKS
TREES					
174	Swamp Mahogany	Eucalyptus robusta	1 gal.	24"	12' - 15' on center
153	Kukui Tree	Aleurites moluccana	15 gal.	6' - 8'	1-1/2" caliper, 8' - 10' on center
PALMS					
41	Loulu Palm	Pritchardia spp.	1 gal.	6"-12"	Heights are trunk heights, 8' - 10' on center
SHRUBS					
1,022	A'ali'i	Dodonea viscosa	6" pot	4"-8"	30" o.c. tri. spacing
GRASS					
166,895 s.f.	Carpet Grass/Rye Grass Mix		Hydromulch seeding		See specifications
MISCELLANEOUS					
1,315 c.y.	Planting Soil				6" layer over regraded areas only

PLANT NOTES:

- Contractor shall field verify all plant quantities and dimensions prior to installation. Quantities shown in Plant List are for information only. Plans shall govern.
- Contractor shall be responsible for locating and protecting all existing utilities.
- Contractor shall notify and meet with the Engineer prior to plant installation for verification/interpretation of plans.
- Contractor shall notify Engineer of any discrepancies in plant locations or insufficient plant quantities due to differences in plan and actual field conditions.
- Contractor shall 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.
- The Contractor shall flag all plant locations prior to installation for approval by Engineer. Notify Engineer (5) working days in advance.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTEBOOK	DESIGNED BY	
No.	QUANTITIES BY	
	CHECKED BY	

Code: HRT-13.dwg Disk: H3 HOSPITAL ROCK TUNNEL Plot: 1 Date: 05/19/95



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLANT DETAILS, LIST AND NOTES
LANDSCAPE PLAN
INTERSTATE ROUTE H-3
F.A.I. PROJ. NO. I-H3-1(75), UNIT 1
SCALE: AS NOTED DATE: JAN. 1996

SHEET No. L4 OF 4 SHEETS

4/25/96	ADD. HYDROMULCH FOR SLIDE REPAIR
DATE	REVISION