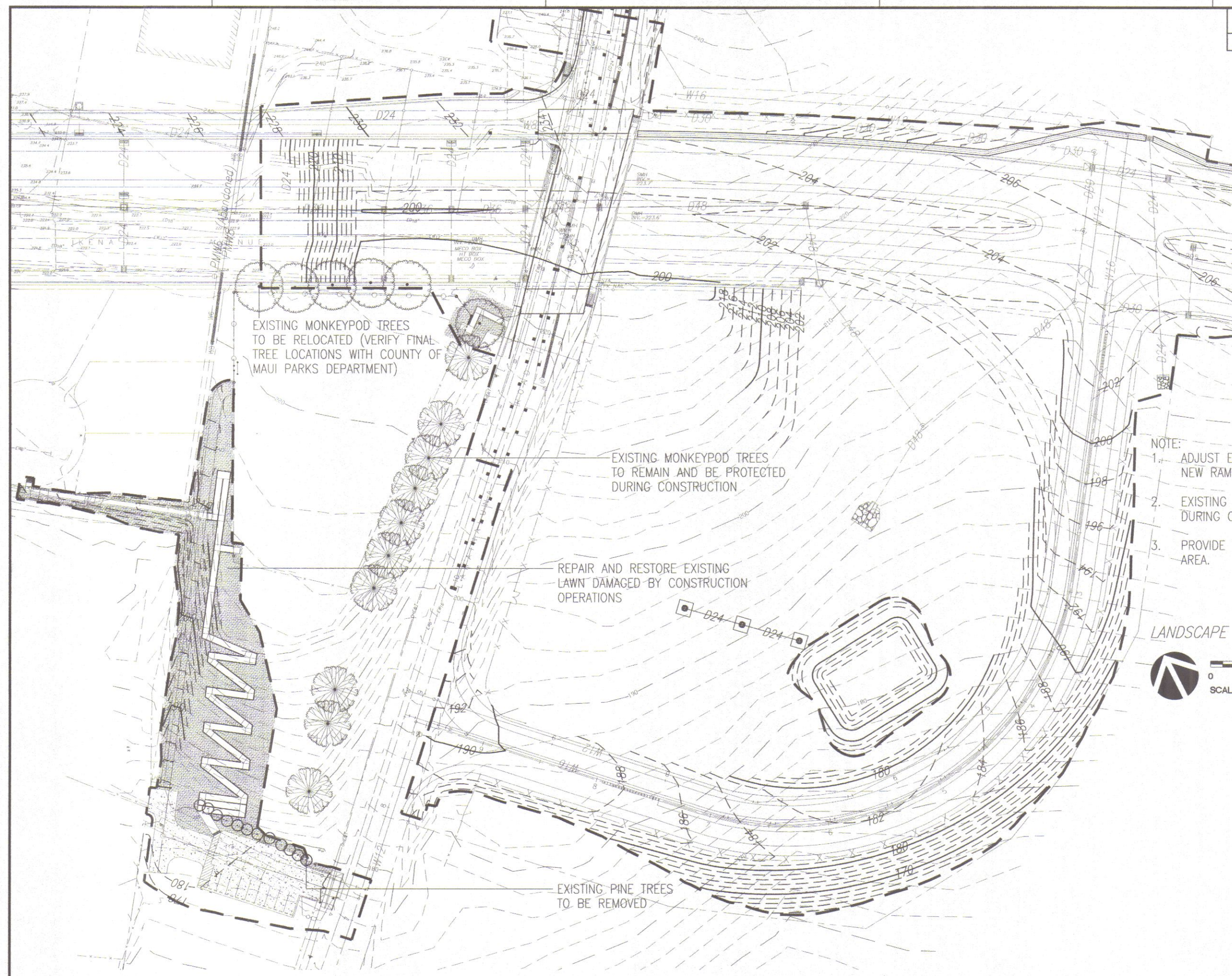


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(35)R	2008	175	176



- NOTE:
1. ADJUST EXISTING IRRIGATION SYSTEM TO ACCOMMODATE NEW RAMP.
 2. EXISTING IRRIGATION SYSTEM TO REMAIN OPERATIONAL DURING CONSTRUCTION.
 3. PROVIDE TEMPORARY IRRIGATION FOR RESTORATION AREA.

LANDSCAPE PLANTING PLAN

SCALE: 1"=40'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Michael M. Motoda APRIL 30, 2011
WALTERS, KIMURA, MOTODA, INC. LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LANDSCAPE PLANTING PLAN
HONOAPIILANI HIGHWAY REALIGNMENT, PHASE 1A
Future Keawe St Extension to Lahainaluna Rd
Part A: Off Ramp Mass Grading
Fed. Aid Proj. No. NH-030-1(35)R
Scale: As Noted Date: April, 2009

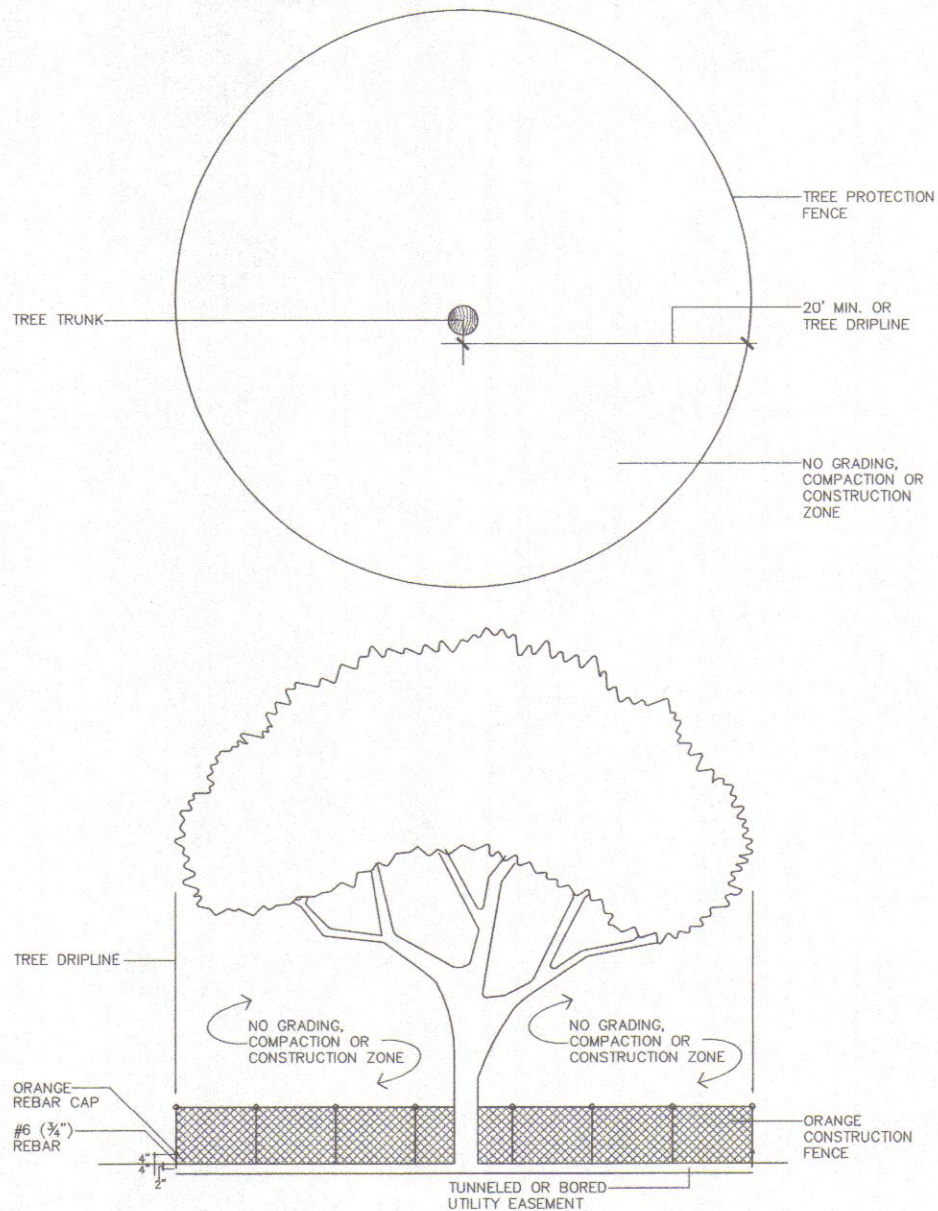
SHEET No. 1 OF 2 SHEETS

ORIGINAL PLAN	DATE
SURVEY LOCATED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
DATE	

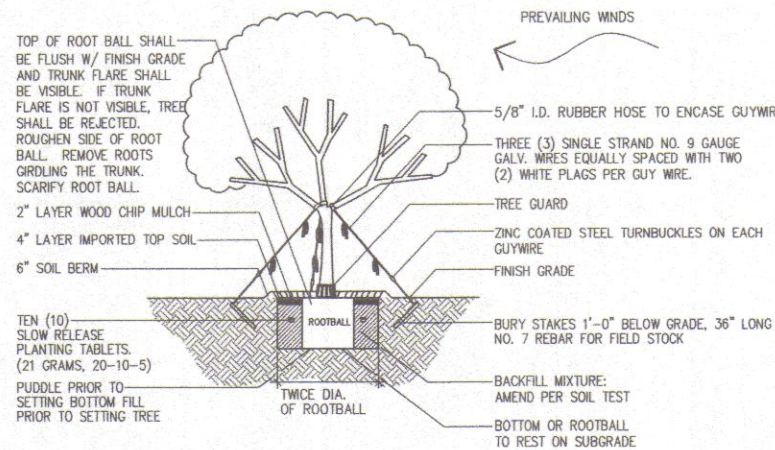
PLANT LIST

EXISTING TREES	SIZE AND CONDITIONS	TO REMAIN	TO BE RELOCATED	TO BE REMOVED	TOTAL
SAMANEA SAMAN MONKEYPOD	FIELD STOCK	10	6	0	16
ARAUCARIA SPP. PINE TREE	FIELD STOCK	0	0	12	12

- GENERAL NOTES:**
1. VERIFY LOCATIONS OF ALL EXISTING UTILITY LINES PRIOR TO CONSTRUCTION OPERATIONS. ANY UTILITY LINES DAMAGED BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
 2. FOR FINAL GRADING SEE CIVIL DRAWINGS.
 3. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
 4. VERIFY EXACT LOCATIONS OF ALL TREES WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS.
 5. THE PLANT LIST QUANTITIES ARE APPROXIMATE AND SHOULD SERVE ONLY AS A GUIDE FOR THE CONTRACTOR. ALL WORK INDICATED ON THE DRAWINGS BY NOTES SHALL BE PROVIDED WHETHER OR NOT SPECIFICALLY MENTIONED IN THE PLANT LIST. PLANTS AND GROUND COVERS SHALL BE FURNISHED IN QUANTITIES AS REQUIRED TO COVER THE AREAS INDICATED ON THE PLANS AT THE SPACE NOTED. THE CONTRACTOR SHALL VERIFY ALL QUANTITIES BEFORE BIDDING.
 6. ALL TREES TO BE PLACED 6 FEET MINIMUM AWAY FROM ALL UTILITY LINES WITH ROOT CONTROL BARRIER.
 7. VERIFY ALL DIMENSIONS AND CONDITIONS ON PROJECT SITE PRIOR TO CONSTRUCTION.



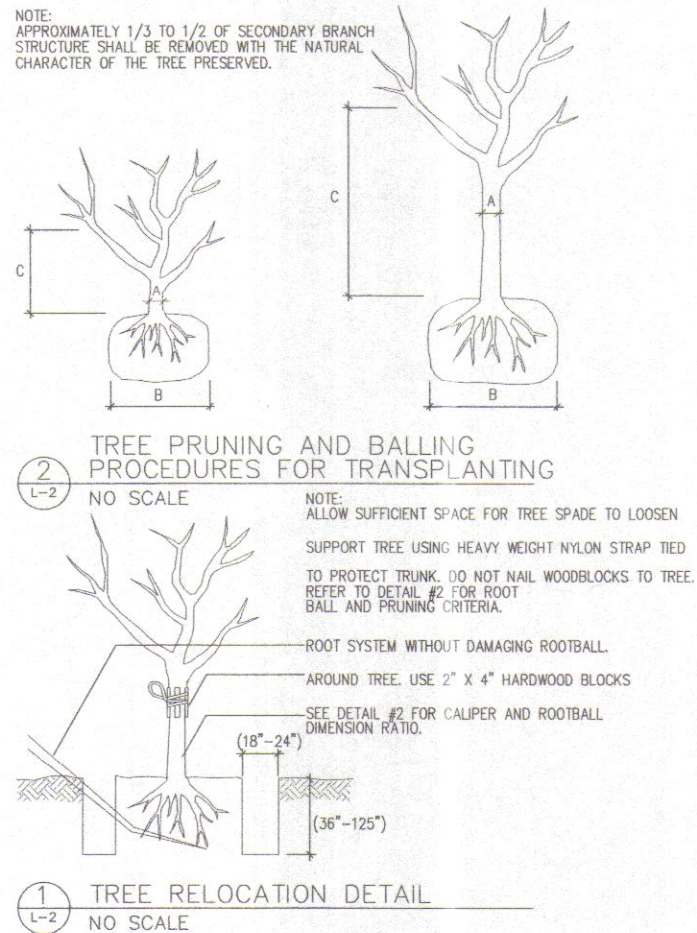
4 FIELD STOCK TREE PLANTING DETAIL
NO SCALE



NOTES:
TREE SHALL BE PLUMB. IF TREE IS LEANING AT THE END OF THE PLANT ESTABLISHMENT PERIOD, THE TREE SHALL BE REJECTED.

3 FIELD STOCK TREE PLANTING DETAIL
NO SCALE

A	B	C	C
CALIPER SIZE	BALL SIZE	LOW TRUNKED	HIGH TRUNKED
30 in & OVER	95 in - 142 in	95 in - 142 in	118 in - 236 in



2 TREE PRUNING AND BALLING PROCEDURES FOR TRANSPLANTING
NO SCALE

1 TREE RELOCATION DETAIL
NO SCALE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

WALTERS, KIMURA, MOTODA, INC. LIC. EXP. DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
LANDSCAPE PLAN LIST, NOTES, AND DETAILS
HONOAPILANI HIGHWAY REALIGNMENT, PHASE 1A
Future Keawe St Extension to Lahainaluna Rd
Part A: Off Ramp Mass Grading
Fed. Aid Proj. No. NH-030-1(35)R
Scale: As Noted Date: April, 2009
SHEET No. 2 OF 2 SHEETS

DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
PLANTED BY	
REMOVED BY	
QUANTITIES BY	
NO.	