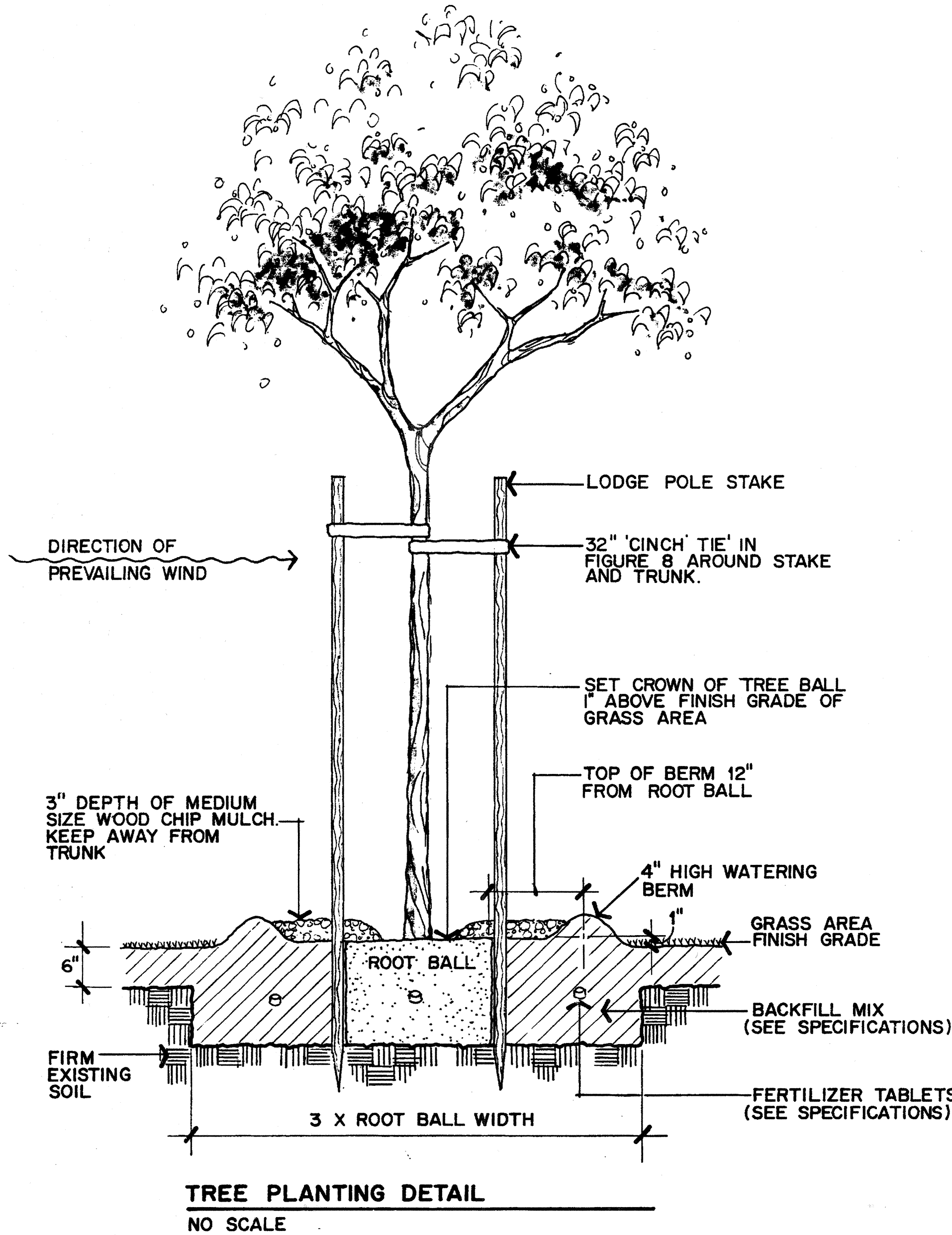


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HI.	STP- 032-1 (7)	2001	4	11

PLANT LIST

SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	CONTAINER SIZE	HEIGHT	SPREAD
	13	DELONIX REGIA	ROYAL POINCIANA	25 GAL.	8'- 10'	6'- 8'
	3	TABEBUIA ARGENTEA	YELLOW TECOMA	25 GAL.	8'- 10'	4'- 6'
	3	TABEBUIA PENTAPHYLLA	PINK TECOMA	25 GAL.	8'- 10'	4'- 6'
	34	PRITCHARDIA HILLEBRANDII	LOULU-LELO	15 GAL.	4'- 5'	5'- 6'
	±23,785 S.F.	ARACHIS PINTOI CYNADON CULTIVAR TIFWAY II	MORNING GLORY TIFWAY II HYBRID BERMUDA	SPRIGS		

R.D. = ROOT DIVERTER - REEMAY 'BIOBARRIER' OR EQUIVALENT 19.5 IN. WIDE. INSTALL ADJACENT TO CURB WITHIN 12 FEET OF POINCIANA TRUNKS. COST INCIDENTAL TO PLANTING.



GRADING AND SOIL AMENDING NOTES

MATERIALS

- IMPORTED PLANTING SOIL: SEE SPECIFICATIONS SUBSECTION 712:17. CONTRACTOR TO SUBMIT SOIL ANALYSIS AND AMENDING SCHEDULE TO ENGINEER FOR APPROVAL PRIOR TO DELIVERY OF SOIL TO THE PROJECT.
- COMPOST: SCREENED CO-COMPOST AS "MAUI EARTH", "EKO PREMIUM COMPOST" OR APPROVED EQUAL.
- SLOW RELEASE FERTILIZER AS DETERMINED BY THE SOIL ANALYSIS.
- BACKFILL MIX: TO BE A UNIFORM BLEND BY VOLUME OF TWO (2) PARTS IMPORTED PLANTING SOIL WITH ONE (1) PART COMPOST, AND FERTILIZER AS DETERMINED.

PROCEDURES

MEDIAN 1, 3, 4

- DISCONNECT IRRIGATION MAIN LINE NEAR THE CURB LINE. PLUG AND MARK THE LOCATION FOR CONNECTION TO NEW IRRIGATION.
- REMOVE EXISTING IRRIGATION LINES, SPRINKLERS. REMOVE SHRUBS IN MEDIAN 3.
- EXCAVATE EXISTING SOIL TO A SUBGRADE 6" BELOW TOP OF CURB.
- SHAPE SUBGRADE BETWEEN CURBS UP TO CENTER OF ISLAND AT ONE HALF (1/2) INCH PER FOOT.
- SCARIFY SUBGRADE TO SIX (6) INCH DEPTH. REMOVE ROCKS AND DEBRIS AND RE-ESTABLISH SLOPED SUBGRADE.
- UNIFORMLY BACKFILL WITH TWO (2) INCH DEPTH OF BACKFILL MIX. RAKE AND ROLL BACKFILL TO SMOOTH SURFACE. REMOVE ROCKS AND DEBRIS.
- INSTALL DRIP TUBING ON SOIL SURFACE AND ANCHOR TO SURFACE TO AVOID MISALIGNMENT DUE TO HEAT AND FURTHER BACKFILL OPERATIONS.
- BACKFILL WITH BACKFILL MIX TO TOP OF CURB AND A UNIFORM FOUR (4) INCH SETTLED DEPTH OVER THE SUBGRADE AND DRIP TUBING.

MEDIAN 2

- DISCONNECT IRRIGATION LINE NEAR THE CURB LINE. PLUG AND MARK THE LOCATION FOR CONNECTION TO NEW IRRIGATION.
- REMOVE EXISTING IRRIGATION LINES, SPRINKLERS, AND SHRUBS.
- REMOVE EXISTING MOUNDS BETWEEN AND ADJACENT TO EXISTING TREES TO THE ELEVATION OF THE TREE BASE. SHAPE THE SOIL UNIFORMLY TO THE TOP OF CURB.
- CAREFULLY REMOVE TOP FOUR (4) INCHES OF SOIL WITHIN TEN (10) FEET OF TREE TRUNKS. TAKE CARE TO PROTECT TREE ROOTS. NOTIFY ENGINEER IF SOIL REMOVAL WILL DAMAGE MAJOR ROOTS.
- BEYOND TEN (10) FEET OF TREE TRUNKS: PERFORM PROCEDURES OF ITEMS 3 THROUGH 8 NOTED ABOVE FOR MEDIAN 1, 3 AND 4. INSTALL DRIP TUBING ON BACKFILL MIX AND ON FOUR (4) INCH SUBGRADE IN AREAS OF EXISTING TREES.

REVISION		DATE	DESCRIPTION	MADE BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION					
PLANT LIST, NOTES & DETAILS					
KAAHUMANU AVENUE LANDSCAPE IMPROVEMENTS					
PHASE 1 FROM LONO AVENUE TO HANA HIGHWAY					
KAHULUI, MAUI, HAWAII					

