

GENERAL NOTES

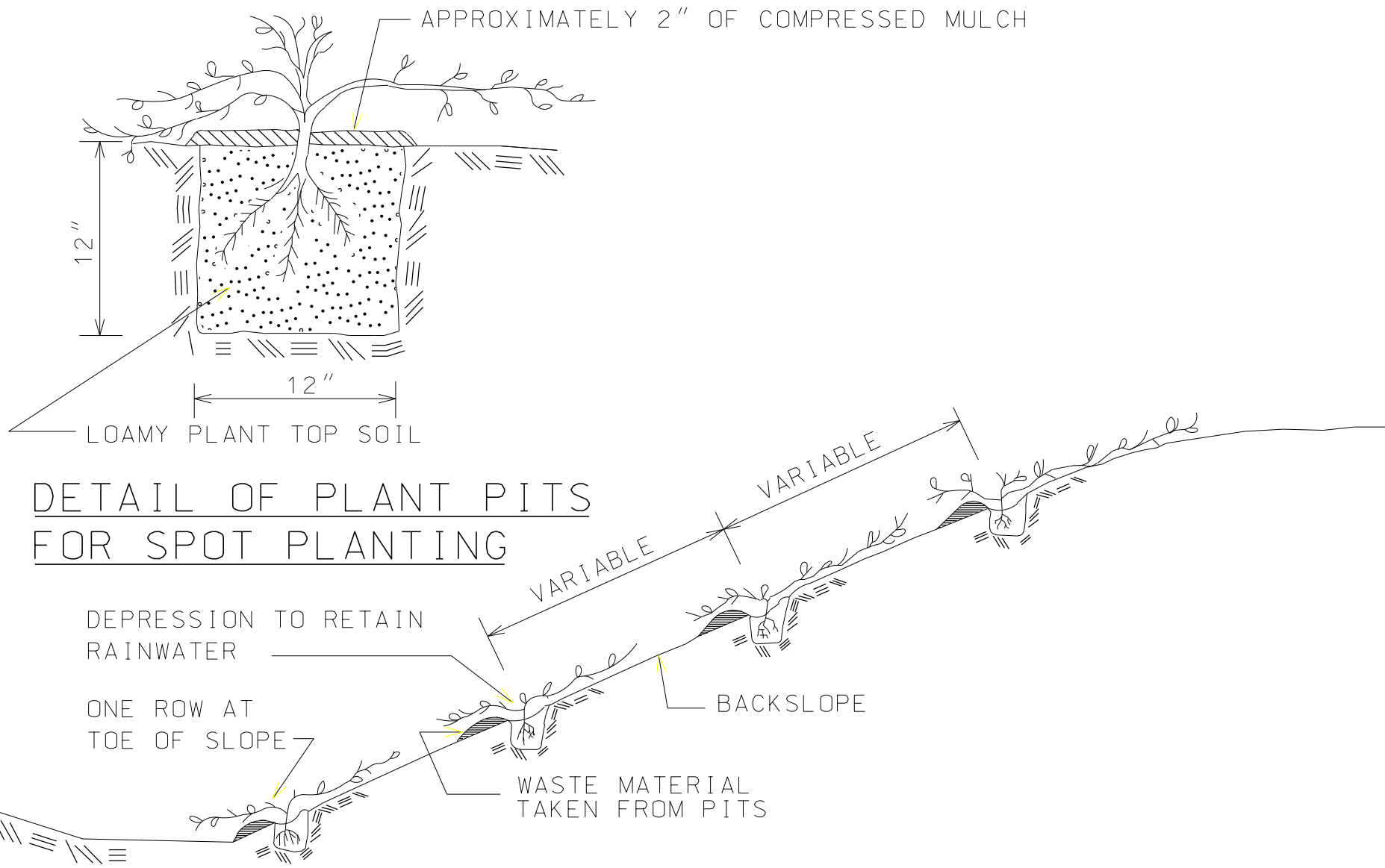
1. PLANTINGS SHALL BE ADJUSTED ON SITE TO AVOID CONFLICT WITH ROCK OUTCROPPINGS AND OTHER OBSTRUCTIONS. THE INSPECTING ENGINEER WILL DIRECT PLACEMENT OF ALL PLANTINGS.

LOAMY TOPSOIL FOR BACKFILLING PLANT PITS
(PREPARED PLANT TOPSOIL)

- A - FOUR PARTS LOAMY TOP SOIL - AS PROVIDED BY SPECIFICATIONS.
B - ONE PART PEAT OR HULLS, SAWDUST, OR DECOMPOSED STABLE MANURE.
C - TO EACH CUBIC METER THEREOF SHALL BE ADDED BY MIXING 8 LBS OF 8-8-8 COMMERCIAL FERTILIZER AND 5 LBS OF AGRICULTURAL LIMESTONE.

STAKES FOR IDENTIFYING LOCATIONS OF SEEDLINGS AND OTHER SMALL PLANT GROUPS

THE AREA PERIMETER OF SEEDLINGS AND SMALL PLANT BEDS SHALL BE DELINEATED BY THE USE OF 1" X 2" X 18" WOODEN ENGINEERING STAKES PLACED 6" OR MORE FROM PLANT STEMS, AND DRIVEN APPROXIMATELY 6" INTO THE GROUND. A SUFFICIENT NUMBER OF STAKES (AS DIRECTED BY THE ENGINEER) SHALL BE PLACED AT EACH BED OR PLANT GROUP TO ALERT EQUIPMENT OPERATORS OF THEIR LOCATIONS. COST OF THE STAKES AND THEIR PLACEMENT SHALL BE INCLUDED IN THE CONTRACTORS UNIT PRICE BID FOR SEEDLINGS OR SMALL PLANTS.



DETAIL OF PLANT PITS FOR SPOT PLANTING

VINES, ROSES AND GROUND COVER SHALL BE PLANTED IN HOLES 12" DEEP AND 12" IN DIAMETER SPACED IN AN IRREGULAR PATTERN ALONG THE SLOPE SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER. THE HOLES SHALL BE BACKFILLED WITH LOAMY TOPSOIL. WHEN VERY POOR OR ROCKY SOIL IS ENCOUNTERED, THE EXCAVATION AND BACKFILL SHALL BE INCREASED AS DIRECTED BY THE ENGINEER (AREAS FOR PLACEMENT OF PLANTS ARE SHOWN ON THE PLANS.)


SPOT PLANTING

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS

1. Added to CAD0 on 10-13-00 by J.F.T.

ALABAMA DEPARTMENT OF TRANSPORTATION
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MONTGOMERY, AL 36130-3050

DESIGN BUREAU SPECIAL DRAWING

DETAILS FOR PLANTING AND STAKING

Bureau Std Engr: D.J.W.
DRAWN BY: _____ DATE DRAWN: 10-31-74

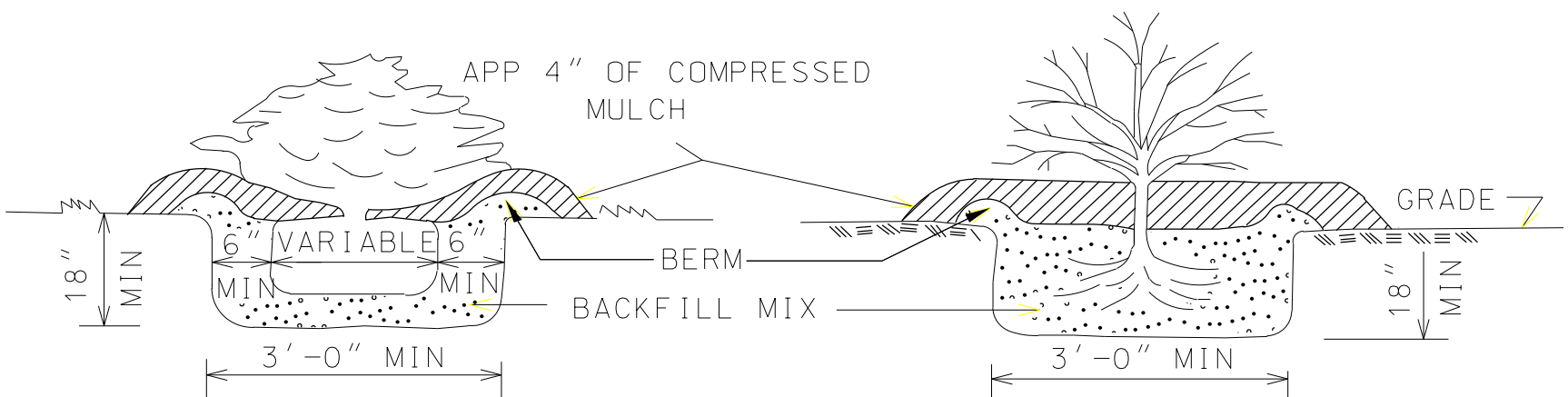
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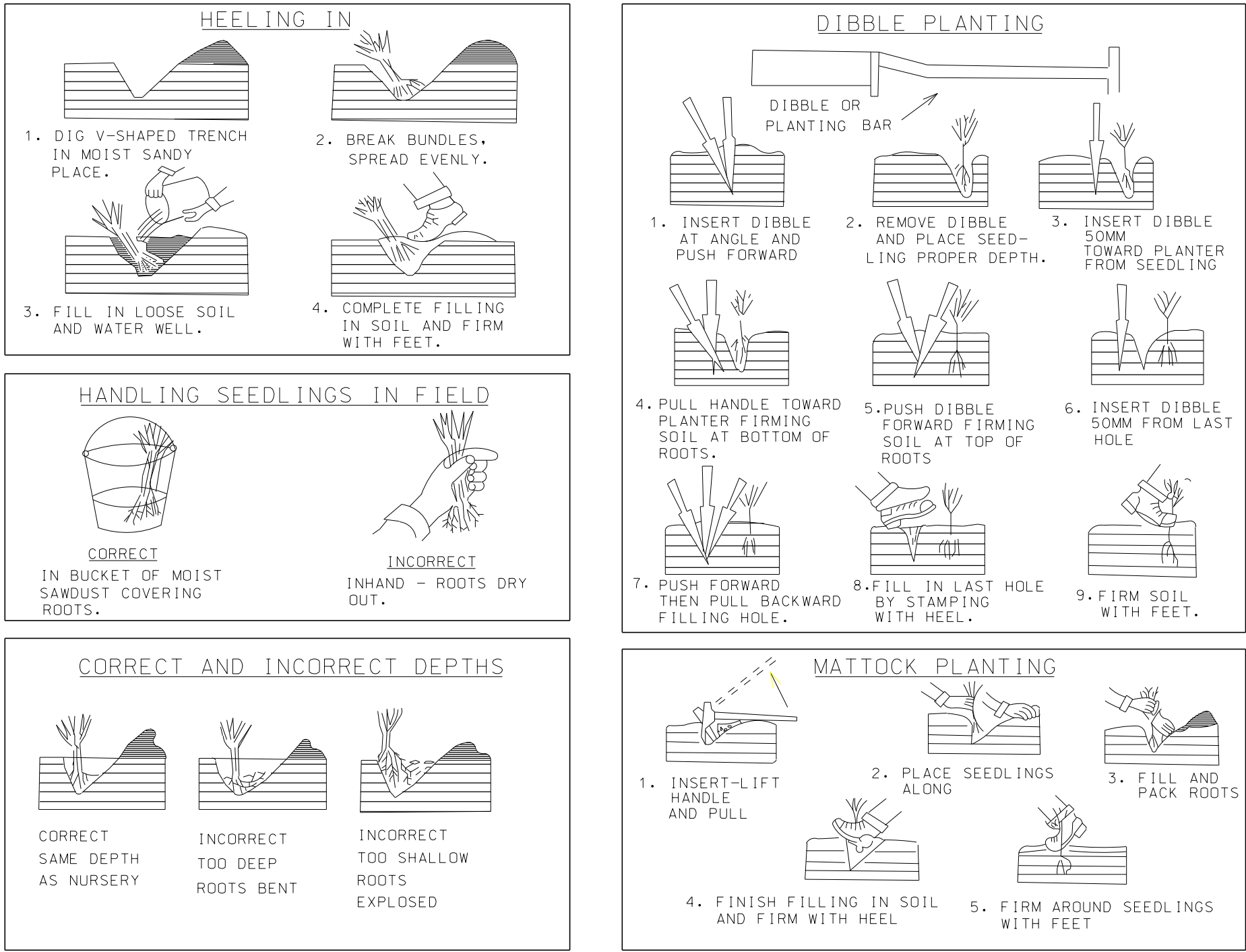
TREE STAKE (SIZE) CHART

| TREE HEIGHT | TREE DIAMETER | STAKE HEIGHT | STAKE SIZE | NO STAKES PER TREE | MIN DEPTH DRIVEN | REMARKS |
|-----------------------|---------------|---|-----------------|--------------------|------------------|---|
| LINER SIZE 18" TO 30" | | 18" | 1" x 2" | 1 | 6" | AS DIRECTED BY ENGINEER TO OUTLINE BED AREA |
| 3' TO 8' | TO 2" | 2/3 HT OF TREE ABOVE GROUND | 1 5/8" x 1 3/4" | 1 | 24" | STAKE SIZES ARE NOMINAL FOR ALL TREE STAKES. |
| 8' TO 10' | TO 2" | " | 1 5/8" x 1 3/4" | 1 | 24" | TREE WRAPPING - DOWWAX OR BURLAP OR TREE WRAPPING PAPPER, ALL SUBJECT TO APPROVAL OF THE ENGINEER STAKING AND WRAPPING IMMEDIATELY FOLLOWS PRUNING. |
| 10' TO 14' | 2" TO 3 1/2" | " | 2" x 2" | 2 | 24" | |
| | 4" TO 5" | " | 3" x 3" | 4 | 36" | |
| | 5" AND LARGER | GUYED AS DIRECTED IN SPEC AND BY ENGINEER | | | | |



BALLED AND BURLAPPED (B & B) BARE ROOT (B.R.)

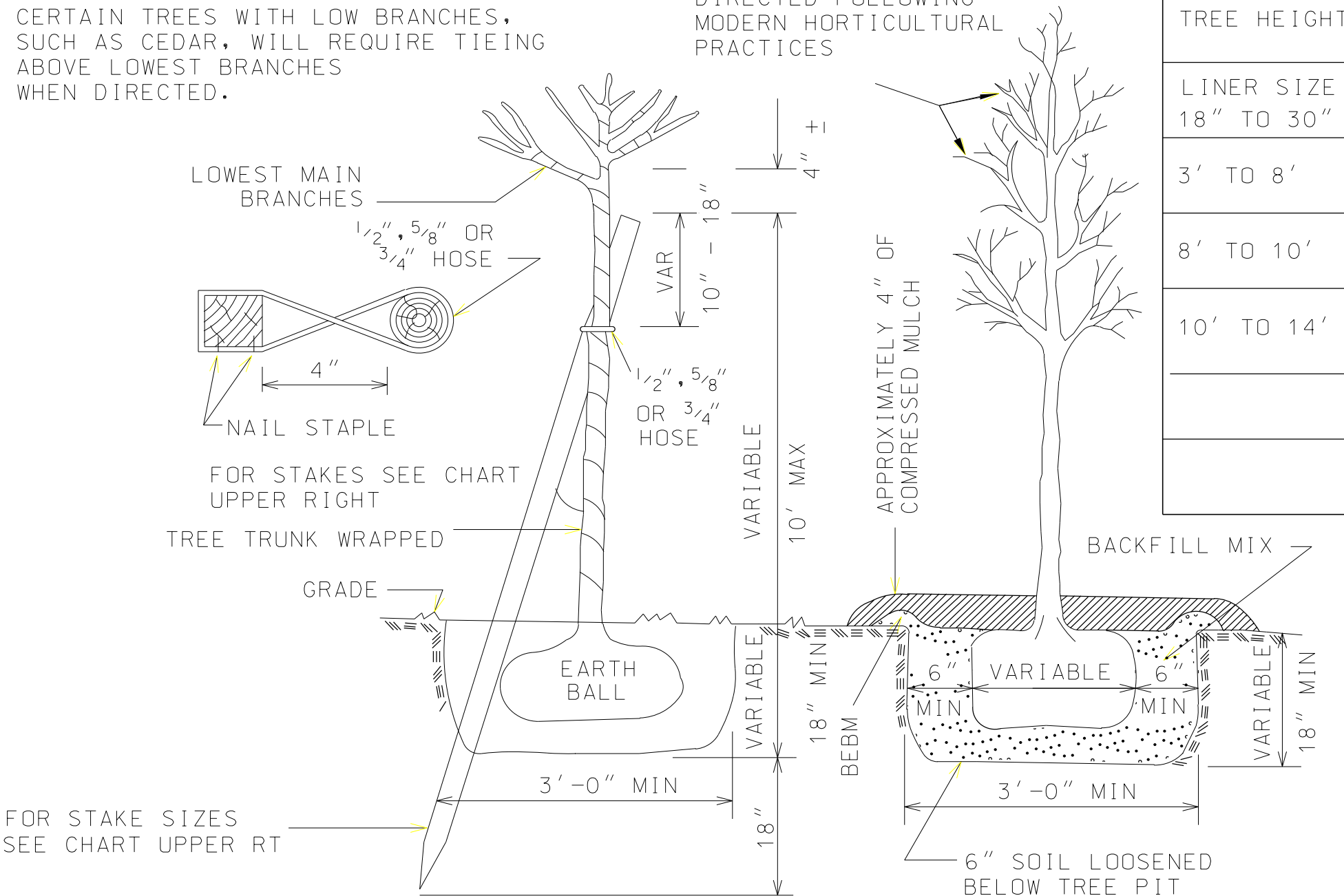
SHRUBS METHOD OF PLANTING



METHOD OF HANDLING AND PLANTING PINE SEEDLINGS

METHOD OF HANDLING AND PLANTING WILLOW CUTTINGS

WILLOW CUTTINGS SHALL BE FROM 12" TO 18" IN LENGTH AND IF SOIL IS SUFFICIENTLY SOFT MAY BE FORCED IN GROUND BY HAND. IF SOIL IS HARD A DIBBLE OR PLANTING BAR SHALL BE USED AS SHOWN ABOVE. NOT MORE THAN THREE INCHES OF THE WILLOW CUTTING SHALL BE ALLOWED TO REMAIN ABOVE THE SURFACE OF THE SLOPE. PLANTINGS SHALL BE MULCHED WITH ONE TO TWO INCHES OF MATERIAL.

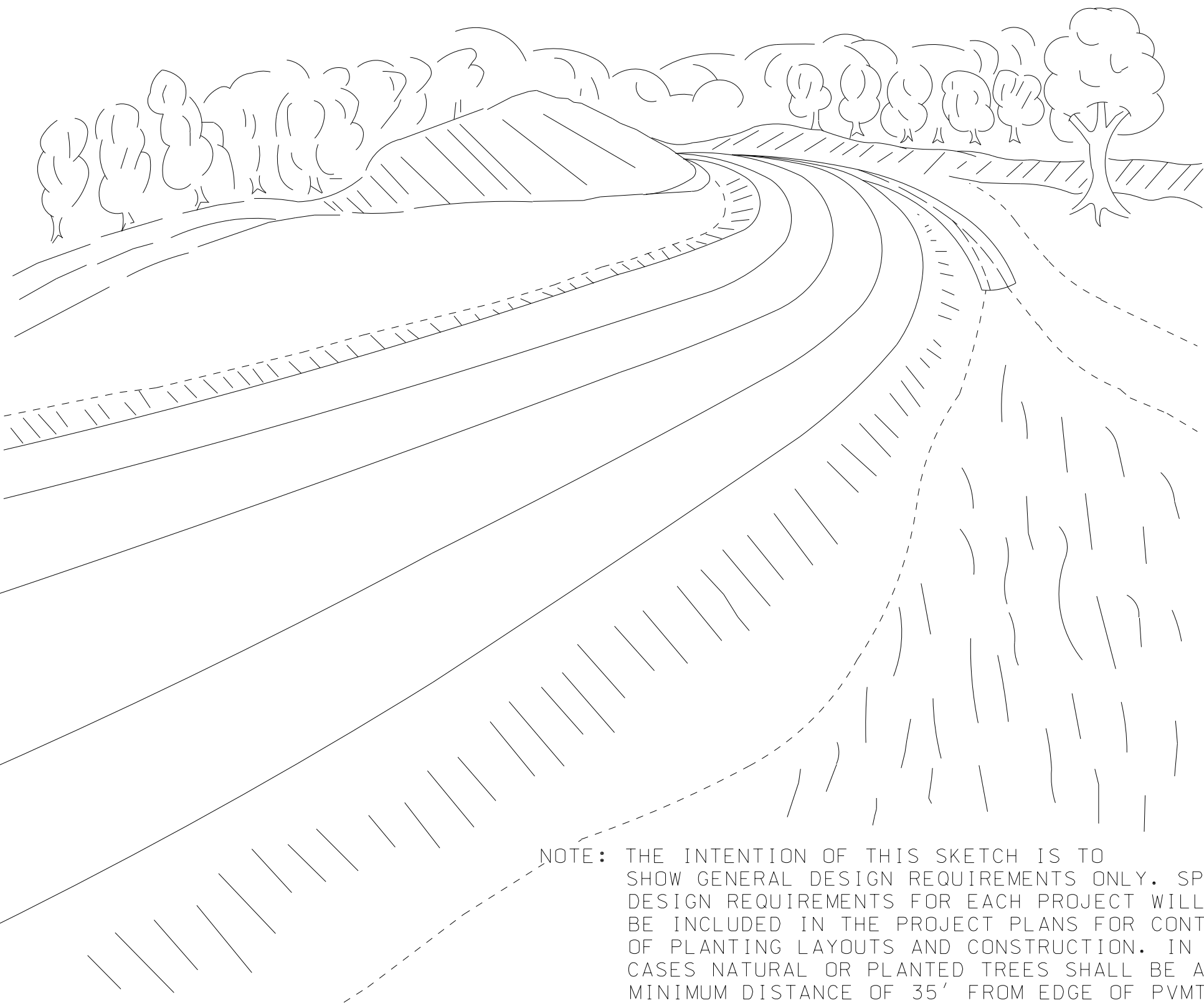


BRACING

SINGLE SLANT STAKE FOR B & B TREES AND LOW HEADED TREES OF 2" DIA OR LESS AND OTHER TREES 3 FT TO 10 FT HIGH

METHOD OF PLANTING

BALLED AND BURLAPPED AND BARE ROOT TREES



NOTE: THE INTENTION OF THIS SKETCH IS TO SHOW GENERAL DESIGN REQUIREMENTS ONLY. SPECIFIC DESIGN REQUIREMENTS FOR EACH PROJECT WILL BE INCLUDED IN THE PROJECT PLANS FOR CONTROL OF PLANTING LAYOUTS AND CONSTRUCTION. IN ALL CASES NATURAL OR PLANTED TREES SHALL BE A MINIMUM DISTANCE OF 35' FROM EDGE OF PYMT.

ROADWAY PERSPECTIVE