

## SEEDING FORMULA - LOW GROW/FINE FESCUE

% WT.	LBS./AC.		NAME	GERM %
	BROADCAST	HYDROSEED		
37.6	75.2	94.0	CREeping RED FESCUE/DEN	90
28.4	56.8	71.0	SPARTAN HARD FESCUE	85
14.4	28.8	36.0	AZAY SHEEPS FESCUE	87
14.2	28.4	35.5	ANNUAL RYEGRASS	90
1.0	2.0	2.5	CROP	
4.3	8.6	10.8	INERT	
0.1	0.2	0.2	WEED	
	200.0	250.0		

PERCENT OF SEED, CROP, WEED OR INERT MAY VARY +/-2%. VARIETIES OF GRASSES MAY BE SUBSTITUTED ONLY WITH APPROVAL FROM RESIDENT ENGINEER.

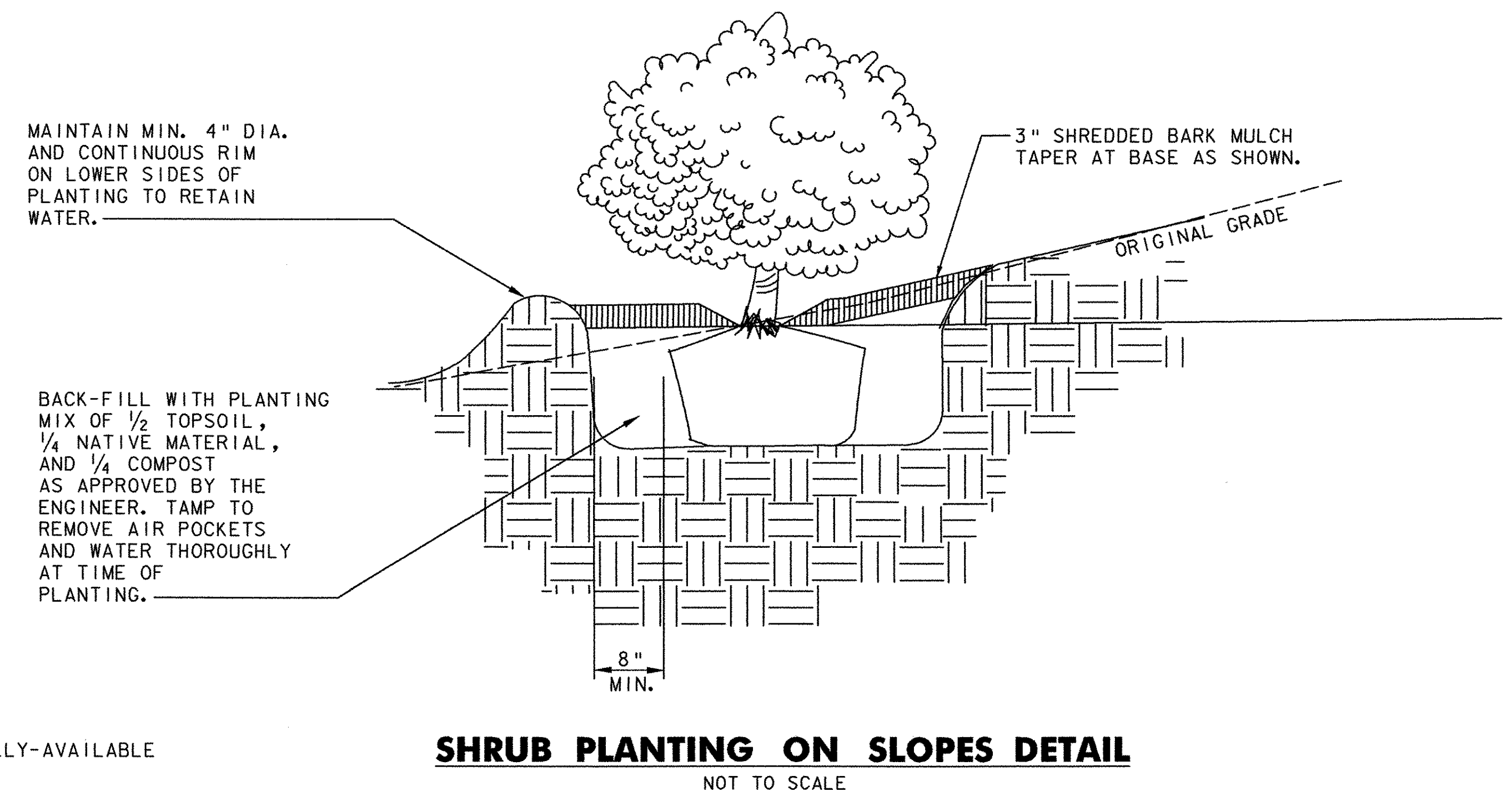
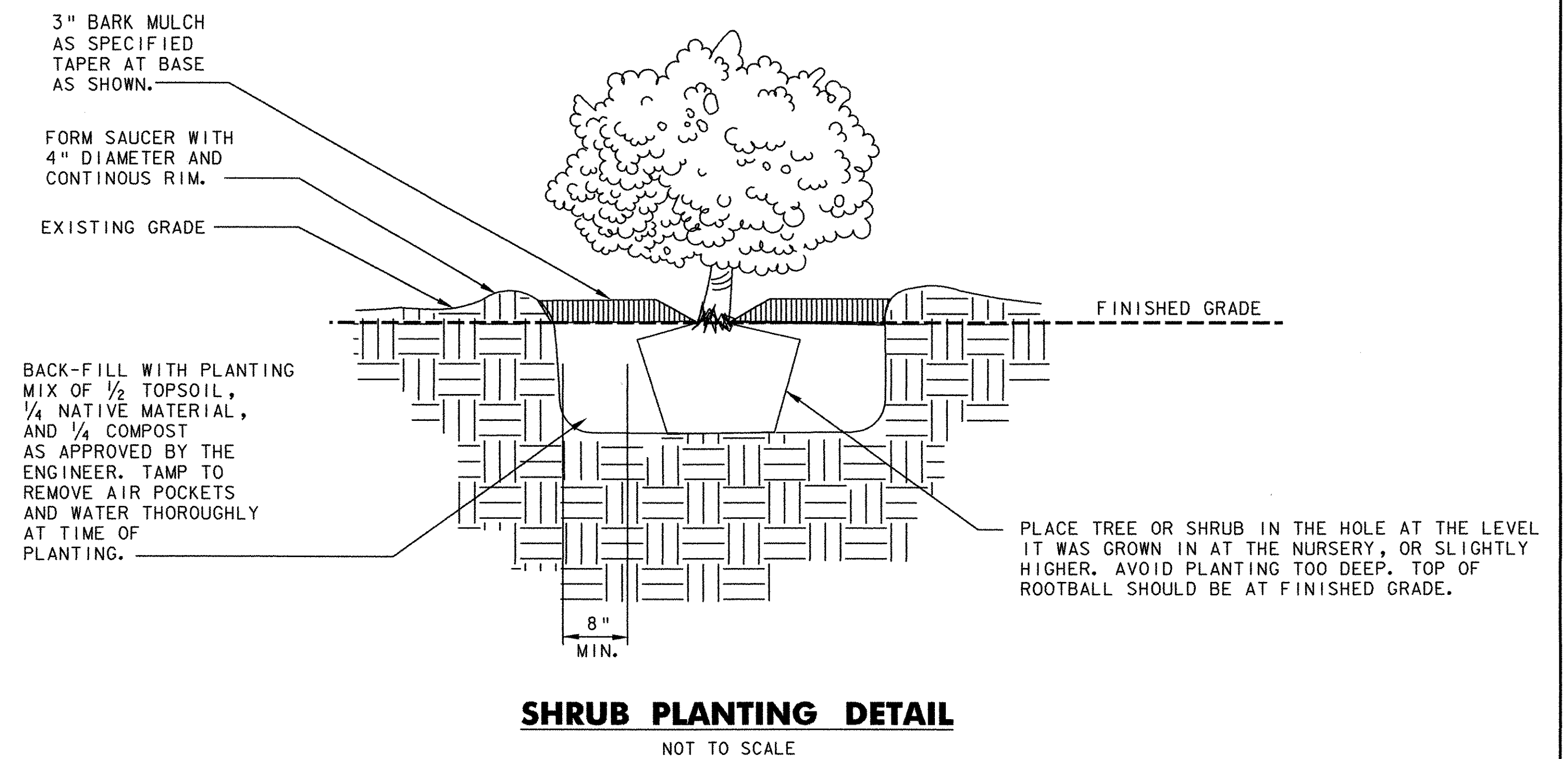
MOWING: RECOMMENDED EARLY MOWING ONCE OR TWICE WHEN GRASS REACHES 6" HEIGHT MAXIMUM TO PREVENT BROADLEAF WEED COMPETITION DURING ESTABLISHMENT PERIOD.

### SEEDING NOTES

1. SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
2. SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER
3. FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
4. AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
5. STRAW MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
6. TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

### GENERAL LANDSCAPING NOTES

1. TOPSOIL BACKFILL MIX  
BACKFILL WITH PLANTING MIX OF ONE HALF SCREENED TOPSOIL, ONE QUARTER TOPSOIL (MOD.) - COMPOST, AND ONE QUARTER NATIVE MATERIAL AS APPROVED BY THE ENGINEER. TAMP TO REMOVE AIR POCKETS AND WATER THOROUGHLY IMMEDIATELY AFTER PLANTING, TO RECEIVE A MINIMUM OF 10 GALLONS AT EACH WATERING, TWICE WEEKLY DURING THE ESTABLISHMENT PERIOD. UNSUITABLE NATIVE MATERIAL SHALL BE REPLACED WITH IMPORTED APPROVED TOPSOIL AS DIRECTED BY THE ENGINEER.
2. ALL LANDSCAPE INSTALLATION SHALL CONFORM TO VTRANS SPECIFICATIONS 651 TURF ESTABLISHMENT, 656 PLANTING TREES, SHRUBS, AND VINES, AND 755 LANDSCAPING MATERIALS.
3. APPLICABLE STANDARDS: AMERICAN NATIONAL STANDARDS FOR TREE CARE OPERATIONS, ANSI A300. AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1-1990. HORTUS THIRD, THE STAFF OF THE L.H. BAILEY HORTORIUM. ALL STANDARDS SHALL INCLUDE THE LATEST ADDITIONS AND AMENDMENTS AS OF THE DATE OF ADVERTISEMENT FOR BIDS.
4. FOR BIORETENTION AREA PLANTING, SEE DRAINAGE DETAIL SHEET 2.
5. FOR LAWN SPECIFICATIONS, SEE THE TYPICAL SHEET.
6. FOR BIORETENTION PLANTING SOIL MIXTURE, SEE NOTE 1 ON DRAINAGE DETAIL SHEET 2.



8. PLACE MULCH IMMEDIATELY AFTER TREES AND SHRUBS ARE PLANTED. USE COMMERCIALY-AVAILABLE FINE CHIPPED BARK MULCH.
9. ALL PLANTS SHALL BE CAREFULLY AND THOROUGHLY WATERED DURING PLANTING AND AS OFTEN AS NECESSARY THEREAFTER TO PROVIDE THE BEST GROWING CONDITIONS UNTIL ACCEPTANCE.
10. BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING. MAINTAIN TREES, SHRUBS, AND OTHER PLANTS BY PRUNING, CULTIVATING, AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE, AT THE EXPENSE OF THE CONTRACTOR.
11. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING, AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS AT THE EXPENSE OF THE CONTRACTOR.
12. CONTRACTOR SHALL MONITOR EXISTENCE OF BURROWING RODENTS, THAT MAY CHEW BARK & GIRDLE THE TREE. IF NECESSARY, CONTRACTOR SHALL PROVIDE RODENT PROTECTION AS DESCRIBED HEREIN. INSTALL 1/4" HARDWARE CLOTH AROUND THE TRUNK OF NEWLY PLANTED TREES FROM BELOW THE GRADE ROOT FLARE TO A HEIGHT OF 12" ON THE TREE TRUNK AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL REMOVE AFTER TWO GROWING SEASONS.