

**SEEDING FORMULA - RURAL AREAS**

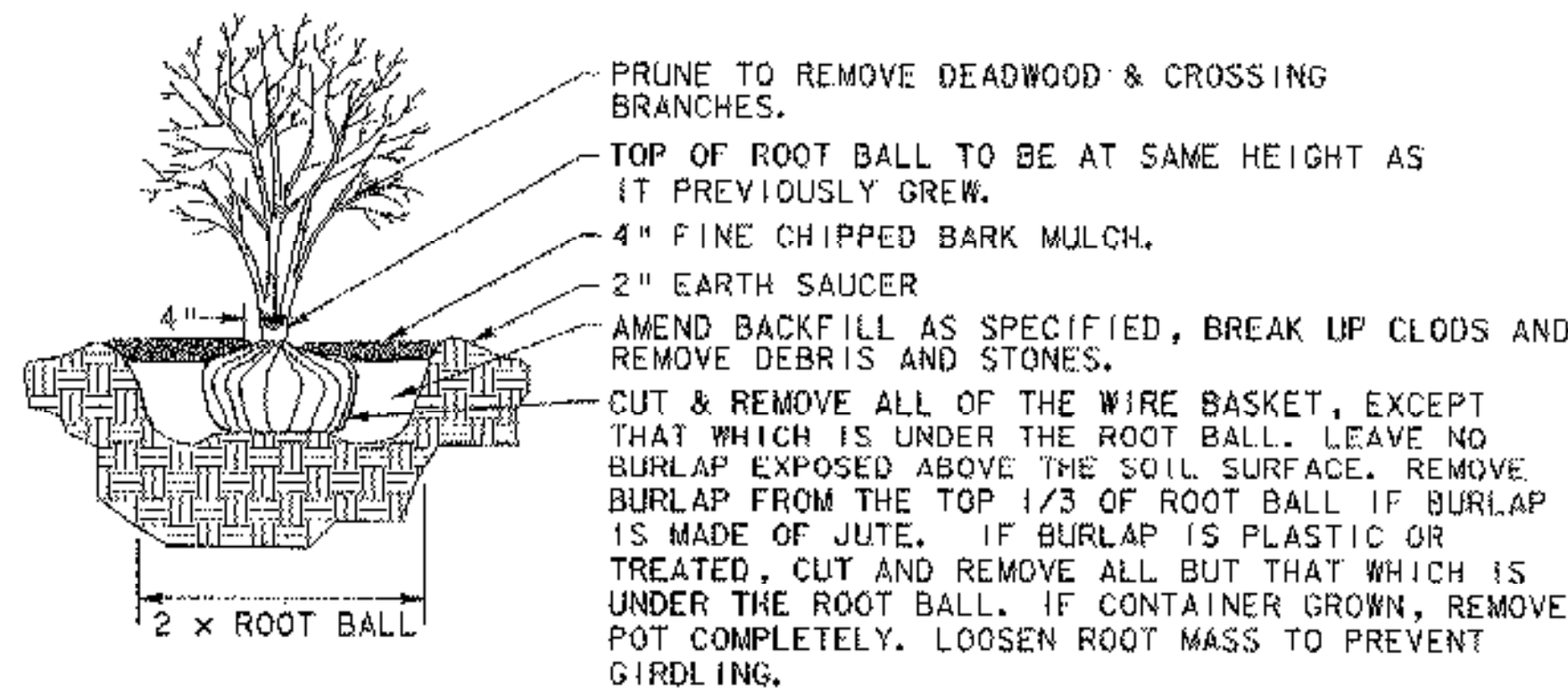
% WT.	LBS./AC.		NAME	GERM %
	BROADCAST	HYDROSEED		
37.6	75.2	94.0	CREeping RED FESCUE/DEN	90
28.4	56.8	71.0	SPARTAN HARD FESCUE	85
14.4	28.8	36.0	AZAY SHEEPS FESCUE	87
14.2	28.4	35.5	ANNUAL RYEGRASS	90
1.0	2.0	2.5	CROP	
4.3	8.6	10.8	INERT	
0.1	0.2	0.2	WEED	
	200.0	250.0		

**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. HYDROSEED MAY BE USED BUT NOTE THAT QUANTITIES WERE CALCULATED USING BROADCAST APPLICATION RATE.
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. HAY MULCH (MOD.): 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.

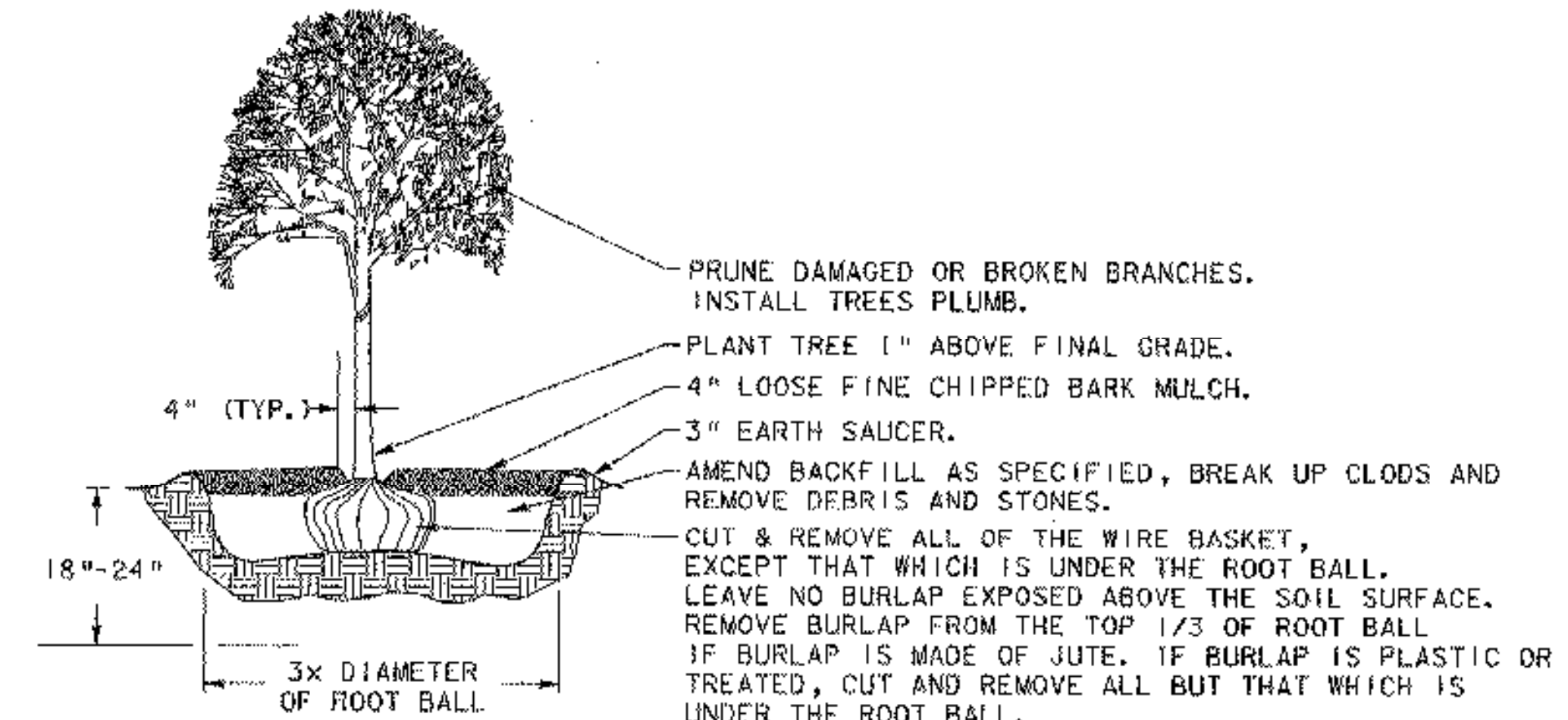
**GENERAL NOTES**

1. APPLICABLE STANDARDS: AMERICAN NATIONAL STANDARDS FOR TREE CARE OPERATIONS, ANSI A300. AMERICAN STANDARD FOR NURSERY STOCK, AND SO 260.1. 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.
2. WARRANTY TREES AND SHRUBS AND ALL OTHER PLANT MATERIAL FOR A PERIOD OF TWO YEARS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PLANTS IN A LIVE, HEALTHY AND PRESENTABLE GROWING CONDITION UNTIL ACCEPTANCE OF THE COMPLETED CONTRACT. REMOVE AND REPLACE TREES, SHRUBS, OR OTHER PLANTS FOUND TO BE DEAD OR IN UNHEALTHY CONDITION DURING WARRANTY PERIOD.
3. PLANTING SOIL MIXTURE:  
1/3 TOPSOIL  
1/3 PEAT MOSS  
1/3 COARSE SAND  
PLANTING SOIL pH 5.5-6.5  
FERTILIZER AS SPECIFIED
4. FERTILIZER: SLOW RELEASE TYPE, OR SUBSTITUTE APPROVED BY THE ENGINEER, APPLIED AS FOLLOWS:  
TREES AND SHRUBS  
MARCH-MAY 10-10-10  
MAY-OCTOBER 6-10-10  
OCTOBER-MARCH 4-12-12  
RATE OF APPLICATION: 1lb./INCH IN CALIPER
5. EXCAVATE SOIL TO 4' WIDER THAN ROOT BALL DIAMETER FOR TREES AND 2' WIDER FOR SHRUBS. SET BALLED AND BURLAPPED (B&B) STOCK ON LAYER OF COMPACTED SOIL MIXTURE, STAND PLUMB AND IN CENTER OF PIT OR TRENCH WITH TOP OF BALL AT THE SAME ELEVATION AS ADJACENT FINISHED LANDSCAPE GRADES. REMOVE WIRE BASKET AND ALL TWINE, REMOVE BURLAP FROM UPPER HALF OF BALLS; RETAIN ON BOTTOMS. SET CONTAINER GROWN SOCK AS SPECIFIED FOR B&B MATERIAL, EXCEPT CUT CANS ON TWO SIDES WITH AN APPROVED CAN CUTTER.
6. DISH TOP OF BACKFILL TO ALLOW FOR MULCHING. MULCH PITS WITH NOT LESS THAN 3" OF ORGANIC MULCH.
7. WRAP TREE TRUNKS PROMPTLY AFTER PLANTING.
8. GUY AND STAKE TREES IMMEDIATELY AFTER PLANTING, AND REMOVE AFTER ONE GROWING SEASON OR RESTAKE, IF NECESSARY, AS DETERMINED BY THE ENGINEER.
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 OF THE WORK.
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. TIGHTEN AND REPAIR STAKE AND GUY SUPPORTS AND REST TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITIONS AS REQUIRED. RESTORE OR REPLACE DAMAGED WRAPPINGS. 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, MOWING (2" HEIGHT), TRIMMING, 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.



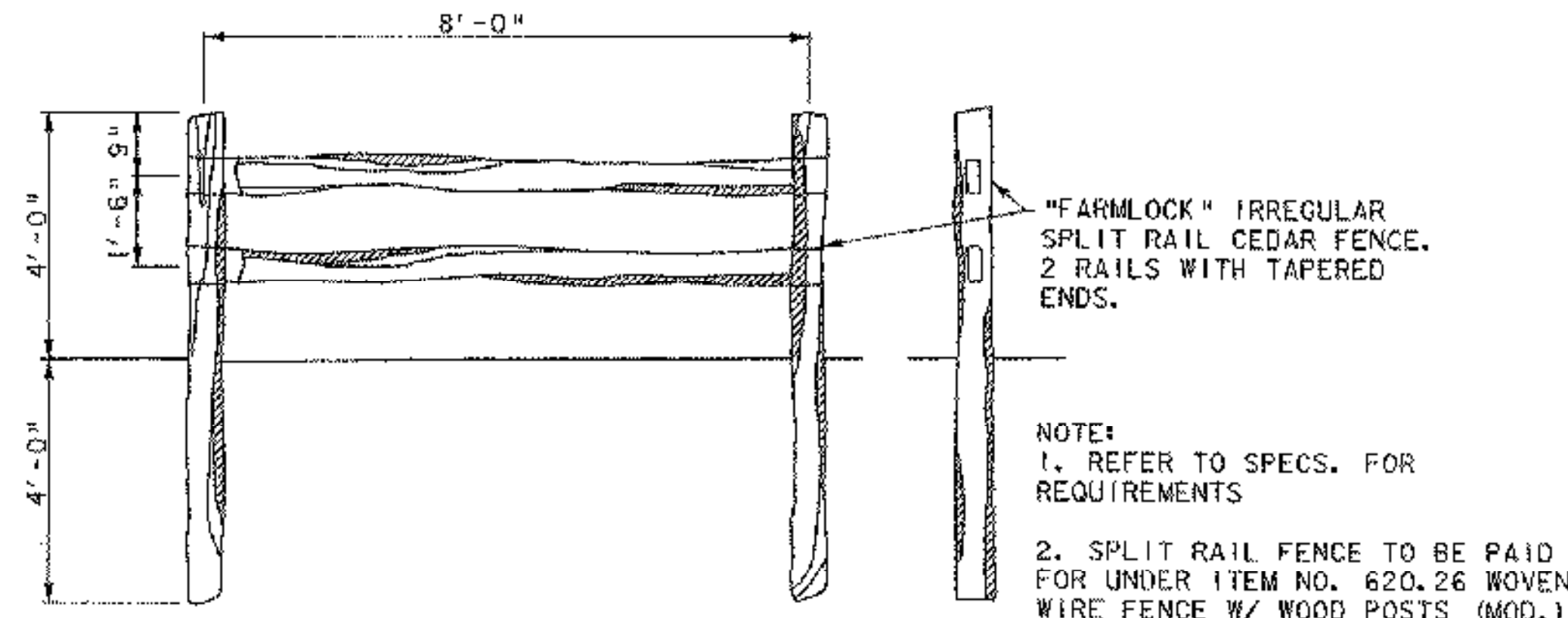
**SHRUB PLANTING DETAIL**

NOT TO SCALE



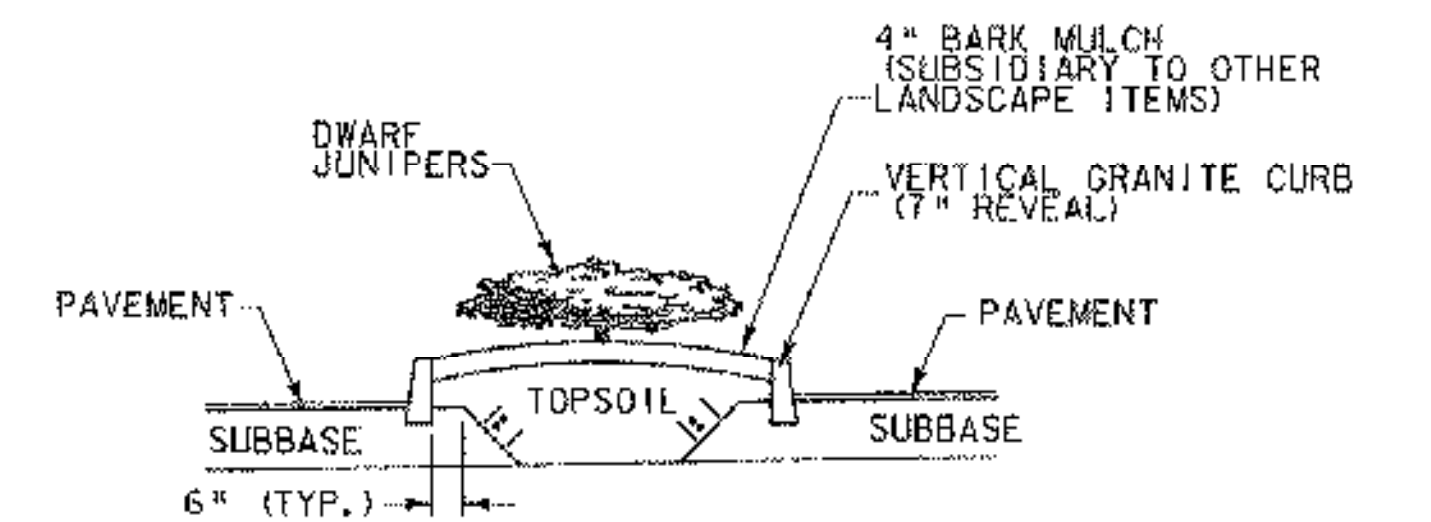
**DECIDUOUS TREE PLANTING DETAIL**

NOT TO SCALE



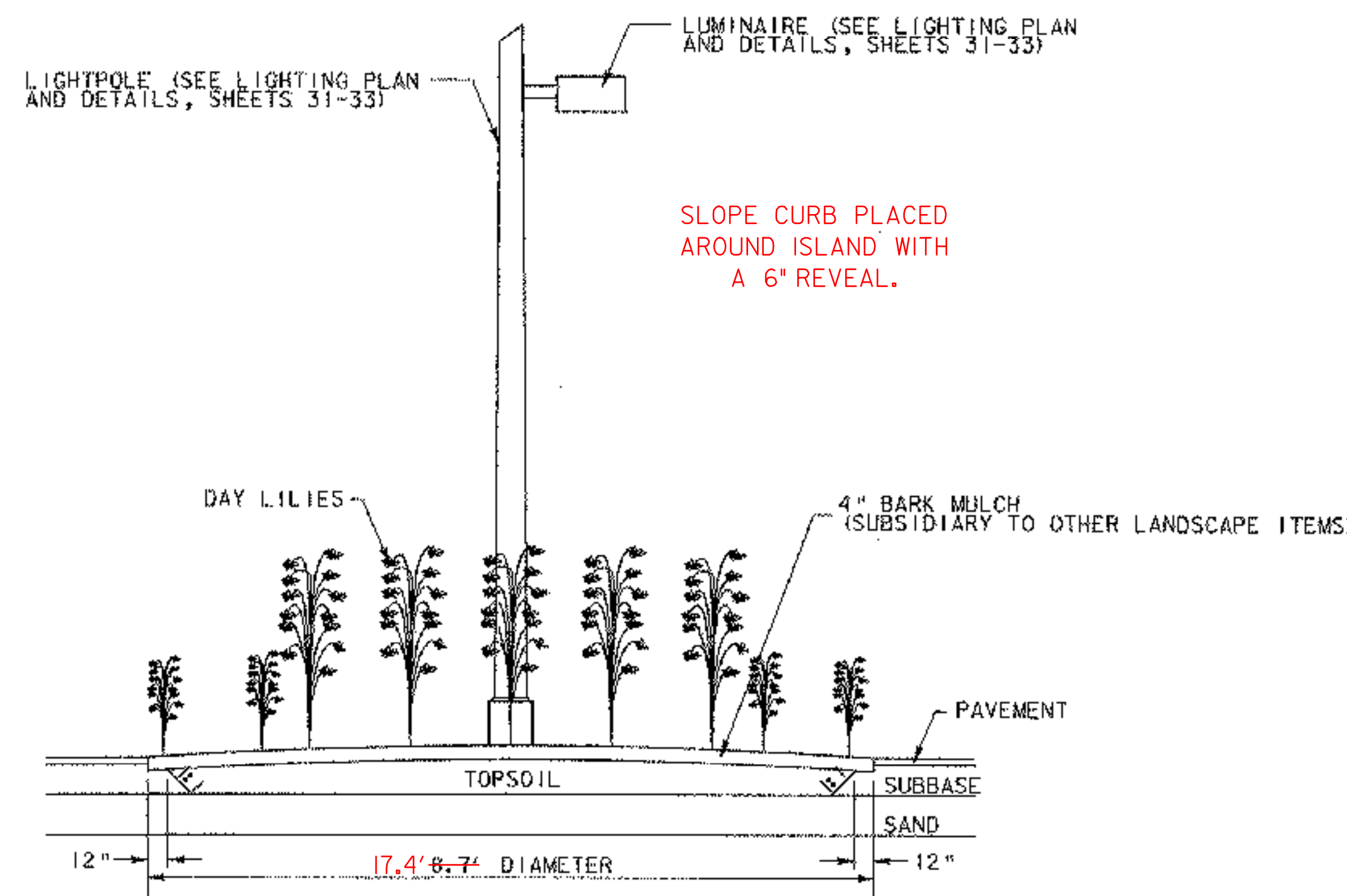
**SPLIT RAIL FENCE DETAIL**

NOT TO SCALE



**MEDIAN PLANTER DETAIL (DWARF JUNIPERS)**

NOT TO SCALE



**LANDSCAPED ISLAND DETAIL**

NOT TO SCALE



PROJECT NAME: COLCHESTER PARK-AND-RIDE	PLOT DATE: 07/08/02
PROJECT NUMBER: CMG PARK(18)	DRAWN BY: GGG
FILE NAME: zk062frm.dgn	CHECKED BY: CSP
PROJECT LEADER: WLD	LANDSCAPING DETAILS
DESIGNED BY: CSP	SHEET 35 OF 56