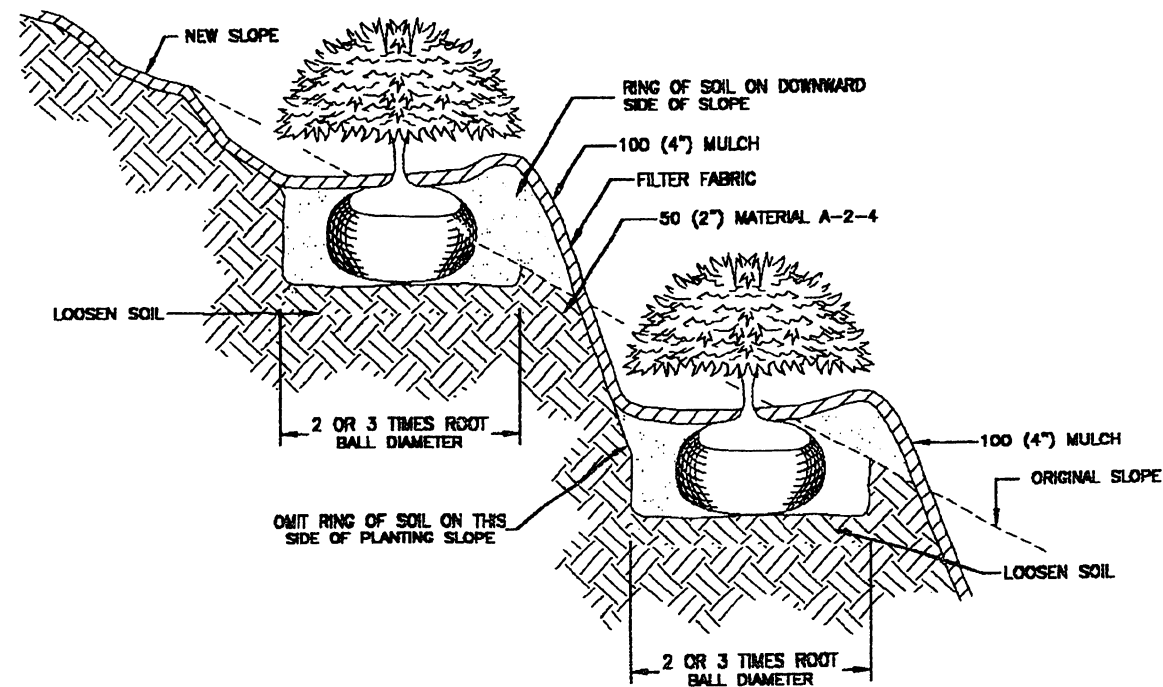


**DETAIL 3-BED PLANTING**



**DETAIL 4-SLOPE PLANTING**

**NOTES:**

1. WHEN A PORTION OF A PLANT BED EXTENDS INTO AN AREA STEEPER THAN 4:1, SCARIFYING OF THAT PORTION WILL BE OMITTED AND THE ENTIRE AREA BETWEEN PLANTS SHALL BE MULCHED TO BLEND IN WITH THE SCARIFIED BED.
2. IN AREAS WHERE SCARIFICATION IS OMITTED, EXISTING GRASS AND WEED GROWTH SHALL BE REDUCED TO A MAXIMUM 50 MM (2") IN HEIGHT BY MOWING.
3. WHEN BARE ROOTS PLANTS ARE USED IN BEDS, SHRUB ILLUSTRATION AND ROOT PLACEMENT SHALL CONFORM TO DETAIL 2.

**GENERAL NOTES:**

- 1- THE DIAMETER OF ALL PLANT PITS SHALL BE AT LEAST 2 OR 3 TIMES GREATER THAN THE BALL DIAMETER. FOR BARE ROOT PLANTS, SEE STANDARD SPECIFICATION 826-3.05. LOCATE THE ROOT BALL ON SOLID SOIL AND NOT LOOSE BACKFILL.
- 2- THE PIT DEPTHS SHALL COMPLY WITH THE REQUIREMENT OF THE STANDARD SPECIFICATION 826-PLANTING.
- 3- MULCH SHALL BE APPLIED AROUND ALL PLANT TO A MINIMUM DEPTH OF 100 MM (4") OVER ENTIRE PLANT PIT. AGED SHREDDED HARDWOOD BARK, LICORICE ROOT OR AGED WOOD CHIPS CAN BE USED. ANY MULCH CONTAINING PRESERVATIVES IS UNACCEPTABLE.
- 4- BACKFILL WITH NATIVE SOIL UNLESS CONSIDERED UNSUITABLE. IN THAT CASE FILL PIT WITH GOOD QUALITY TOPSOIL.
- 5- THE ENTIRE AREA OF THE PLANTING PITS SHALL BE GRADED SO THAT THE MAXIMUM SLOPE DOES NOT EXCEED 10:1 IN ANY DIRECTION.
- 6- TREES SHALL NOT BE PLANTED WITHIN THE CLEAR ZONE.
- 7- BACKFILL, TOP SOIL, MULCH, FILTER FABRIC AND PITS WILL BE CONSIDERED A SUBSIDIARY OBLIGATION.
- 8- THE CONTRACT UNIT PRICE FOR EACH OF THE PARTICULAR PAY ITEMS COVERED UNDER THE STANDARD SPECIFICATION 826-PLANTING WILL CONSTITUTE FULL COMPENSATION FOR INCIDENTALS NECESSARY TO COMPLETE THIS WORK.
- 9- ALL DIMENSIONS SHOWN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

**NOTES:**

1. WHEN BARE ROOT PLANTS ARE USED ON SLOPES, SHRUB ILLUSTRATION AND ROOT PLACEMENT SHALL CONFORM TO DETAIL 2.
2. ON SLOPES STEEPER THAN 3:1, THE FRONT CENTER OF THE PIT SHALL BE MODIFIED TO INCLUDE A V CUT THE FULL DEPTH OF THE PIT. THE PIT SHALL BE DUG 2" DEEPER AND BACKFILLED WITH 2" OF MATERIAL A-2-4, DAYLIGHTED TO THE SLOPE FACE, AND COVERED WITH FILTER FABRIC PRIOR TO BACK FILLING WITH SOIL MIXTURE.

EFFECTIVE DATE: JANUARY 2000

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY			
<b>PLANTING PLANTING PITS DETAILS</b>		RECOMMENDED BY: PLANIFICATION AREA DIRECTOR DATE: 12-16-99	
		APPROVED BY: EXECUTIVE DIRECTOR DATE: 12-21-99	
		APPROVED BY: DIV. ADM. FHWA-PR DIVISION DATE: 12-20-99	
DATE	REVISION	BY	STD. PL DWG. 5A OF 10