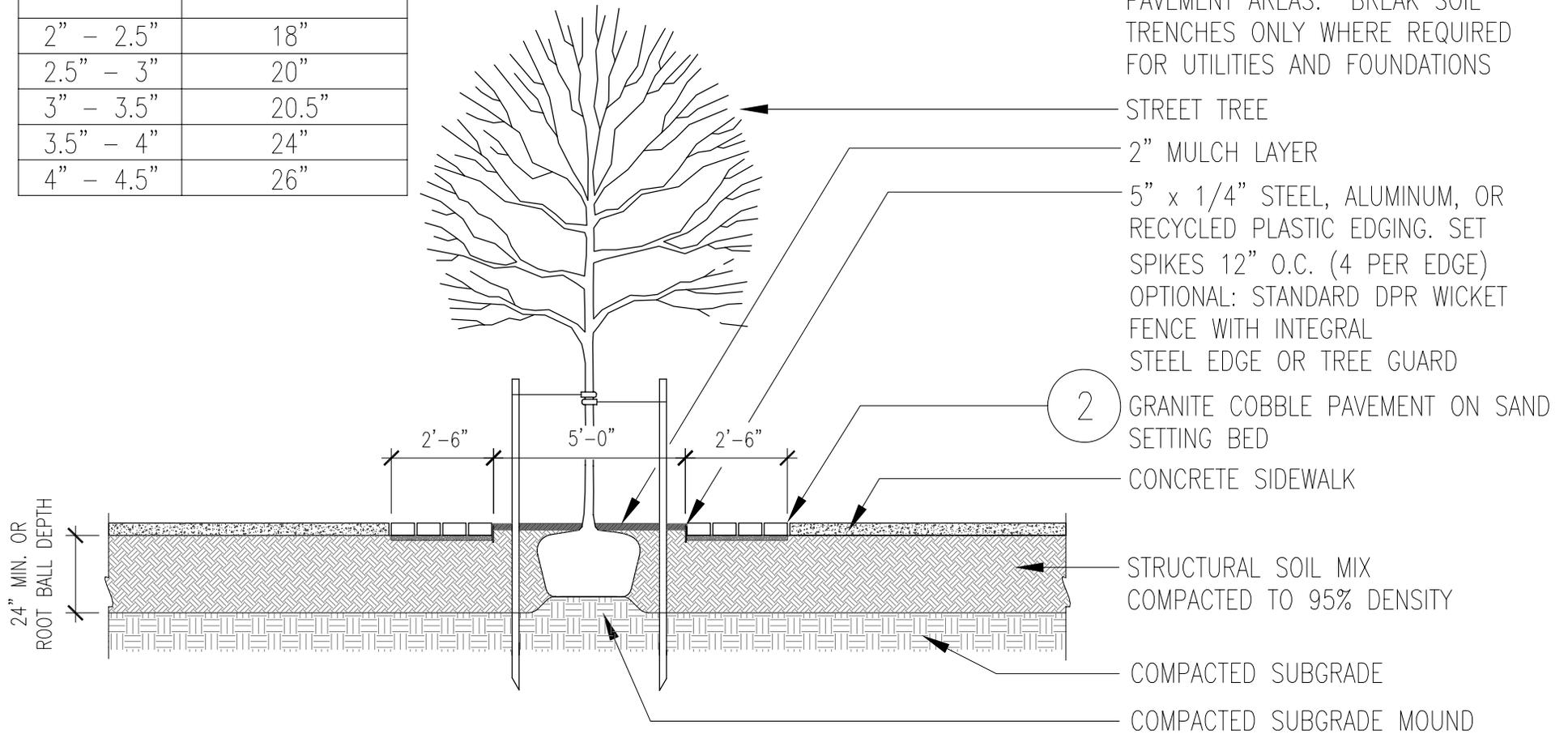


CHART OF ANSI Z-60.1

Tree Caliper	Root Ball Depth
2" - 2.5"	18"
2.5" - 3"	20"
3" - 3.5"	20.5"
3.5" - 4"	24"
4" - 4.5"	26"

NOTES:

PROVIDE CONTINUOUS TRENCH OF STRUCTURAL SOIL BELOW ALL PAVEMENT AREAS. BREAK SOIL TRENCHES ONLY WHERE REQUIRED FOR UTILITIES AND FOUNDATIONS



1 LONGITUDINAL SECTION TREE PIT  
1/4"=1'-0"

Applicable to new trees in a row

DDC Street Tree Planting Details  
August 24, 2006  
Rev. October 27, 2006

NOTES:

PROVIDE CONTINUOUS TRENCH OF STRUCTURAL SOIL BELOW ALL NEW PAVEMENT AREAS. BREAK SOIL TRENCHES ONLY WHERE REQUIRED FOR UTILITIES AND FOUNDATIONS

EXISTING STREET TREE

2" MULCH LAYER

5" x 1/4" STEEL, ALUMINUM, OR RECYCLED PLASTIC EDGING. SET SPIKES 12" O.C. (4 PER EDGE)  
 OPTIONAL: STANDARD DPR WICKET FENCE WITH INTEGRAL STEEL EDGE OR TREE GUARD

ENLARGE TREE PIT OPENING AT TIME OF SIDEWALK REPLACEMENT

2 GRANITE COBBLE PAVEMENT ON SAND SETTING BED

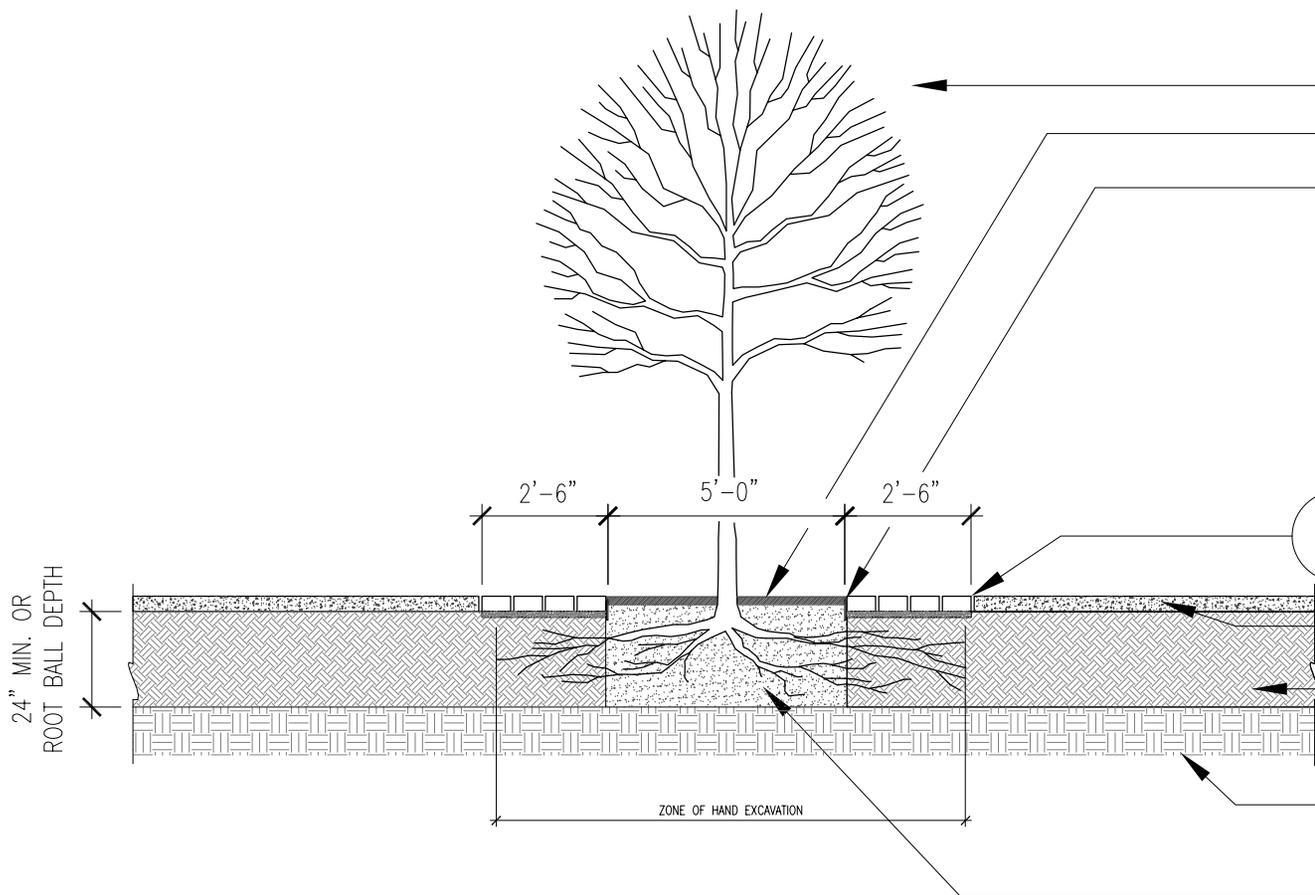
CONCRETE SIDEWALK

STRUCTURAL SOIL MIX COMPACTED TO 95% DENSITY

COMPACTED SUBGRADE

EXISTING SOIL

GENTLY COMB EXISTING ROOTS BEYOND LIMIT OF ORIGINAL TREE PIT AND HAND BACKFILL WITH STRUCTURAL SOIL



1A

LONGITUDINAL SECTION TREE PIT

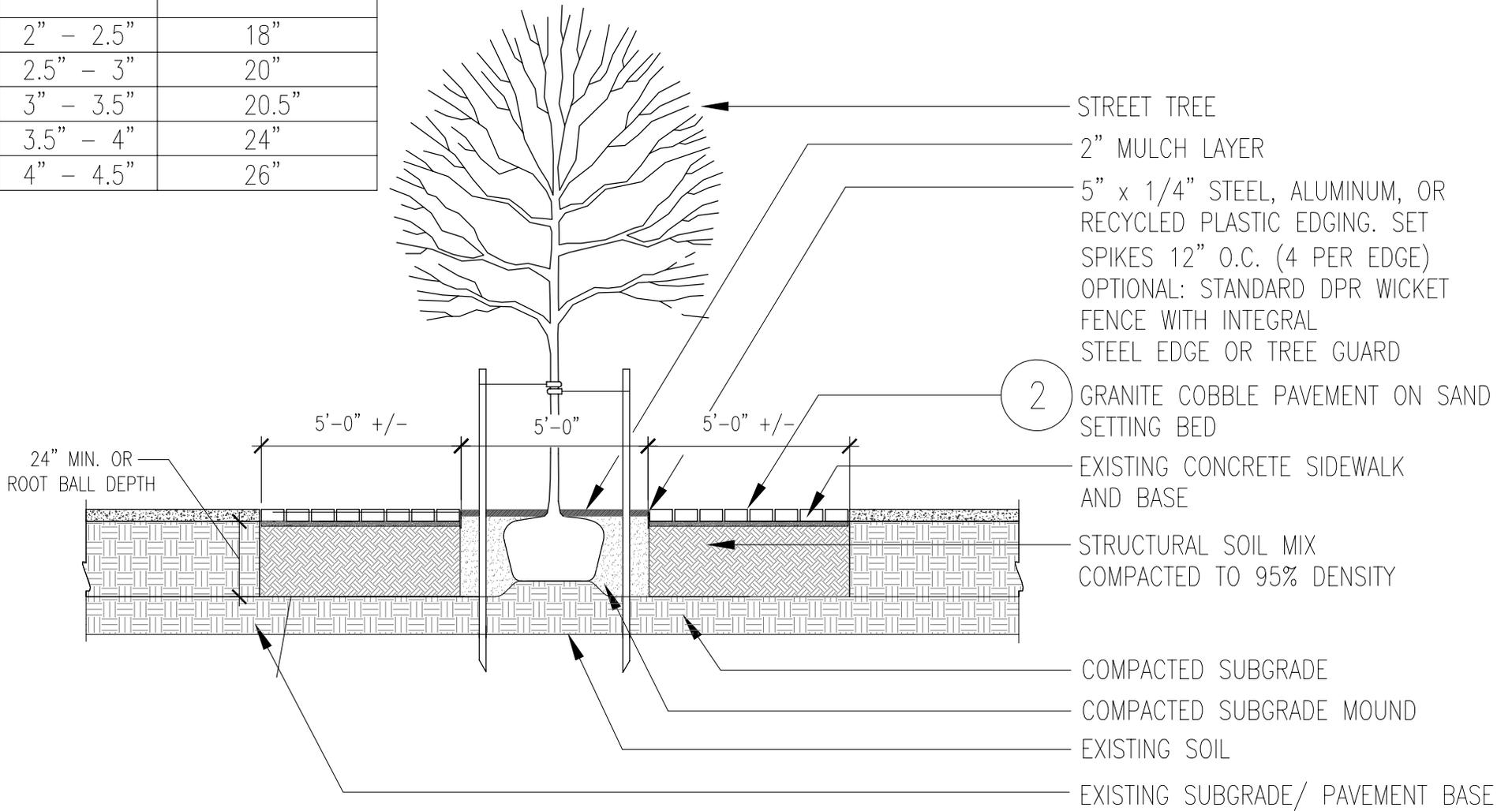
1/4"=1'-0"

Applicable to Existing Tree Improvement at Time of Sidewalk Replacement

DDC Street Tree Planting Details  
 August 24, 2006  
 Rev. October 27, 2006

CHART OF ANSI Z-60.1

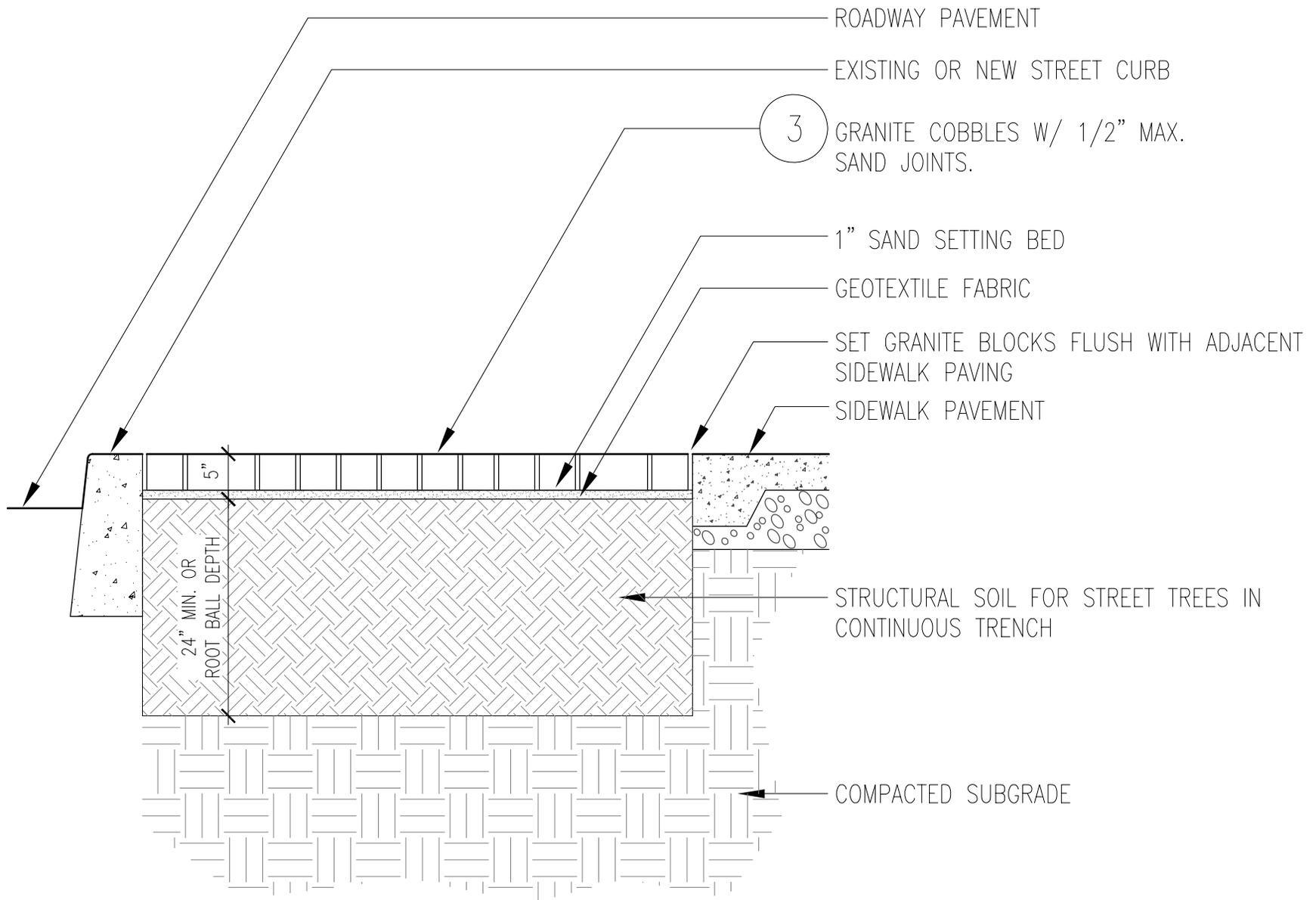
Tree Caliper	Root Ball Depth
2" - 2.5"	18"
2.5" - 3"	20"
3" - 3.5"	20.5"
3.5" - 4"	24"
4" - 4.5"	26"



1B LONGITUDINAL SECTION TREE PIT  
 1/4"=1'-0"

Applicable to Individual New Tree

DDC Street Tree Planting Details  
 August 24, 2006  
 Rev. October 27, 2006

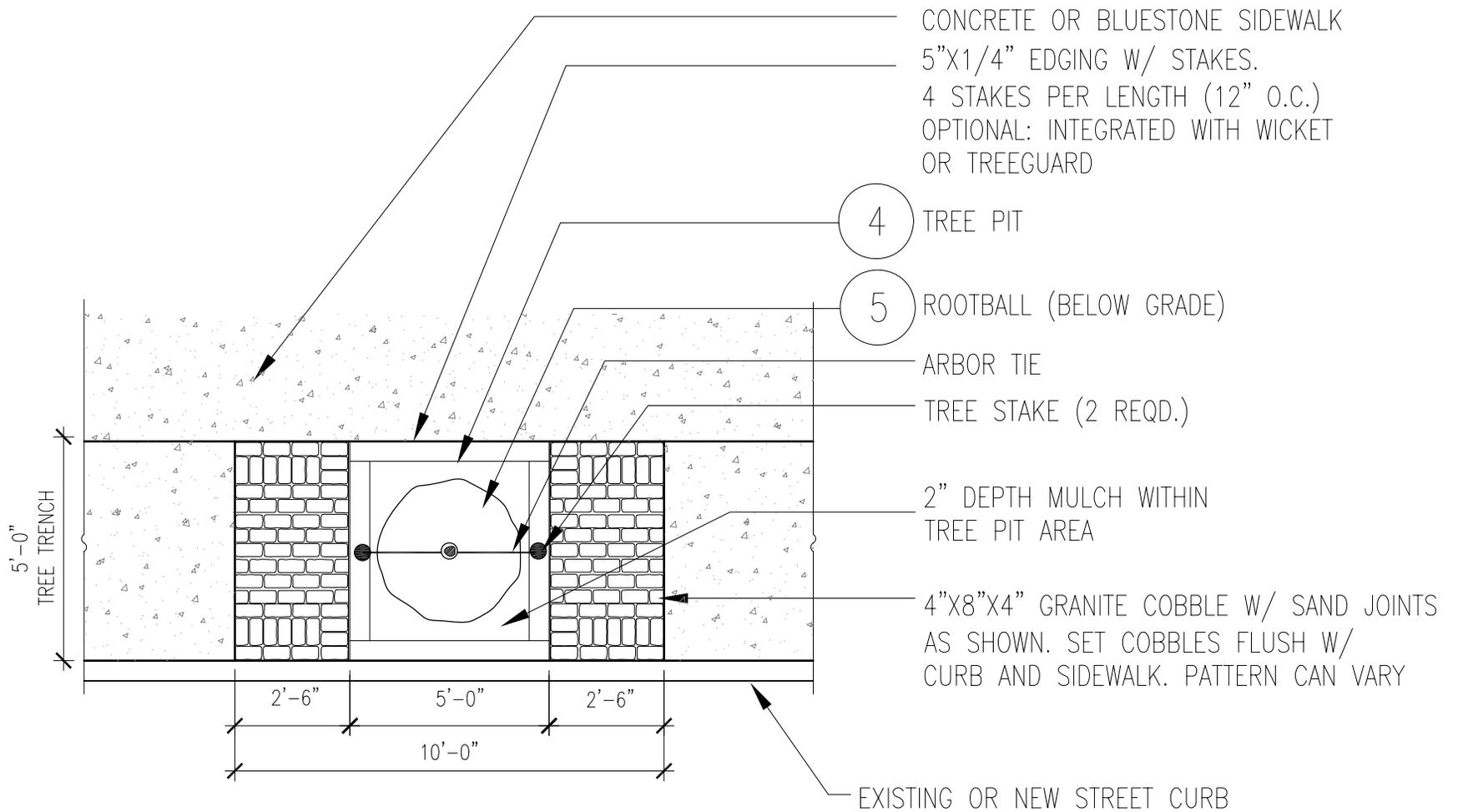


CROSS SECTION  
 2 GRANITE COBBLE PAVING IN CONTINUOUS TREE TRENCH

NOT TO SCALE

Applicable to New Trees and Trench Between Existing Trees at Time of Sidewalk Replacement

DDC Street Tree Planting Details  
 August 24, 2006  
 Rev. october 27, 2006



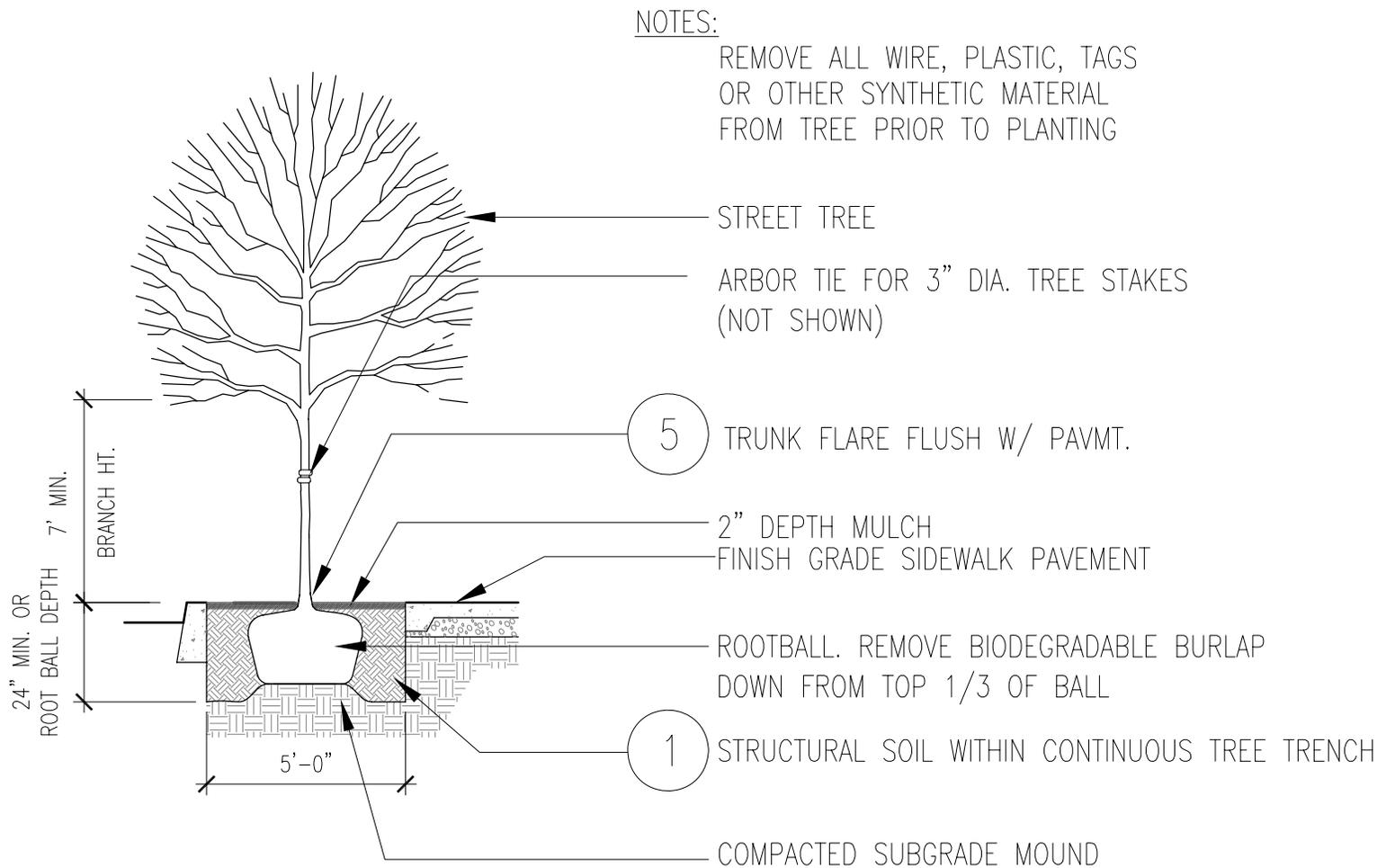
3

PLAN—GRANITE COBBLES, TREE TRENCH, AND TREE PIT

NOT TO SCALE

Applicable to All Street Tree Conditions: New Individual Trees,  
New Trees in a Row, and Existing Trees in Sidewalk Replacement

DDC Street Tree Planting Details  
August 24, 2006



4

## CROSS SECTION TREE PIT

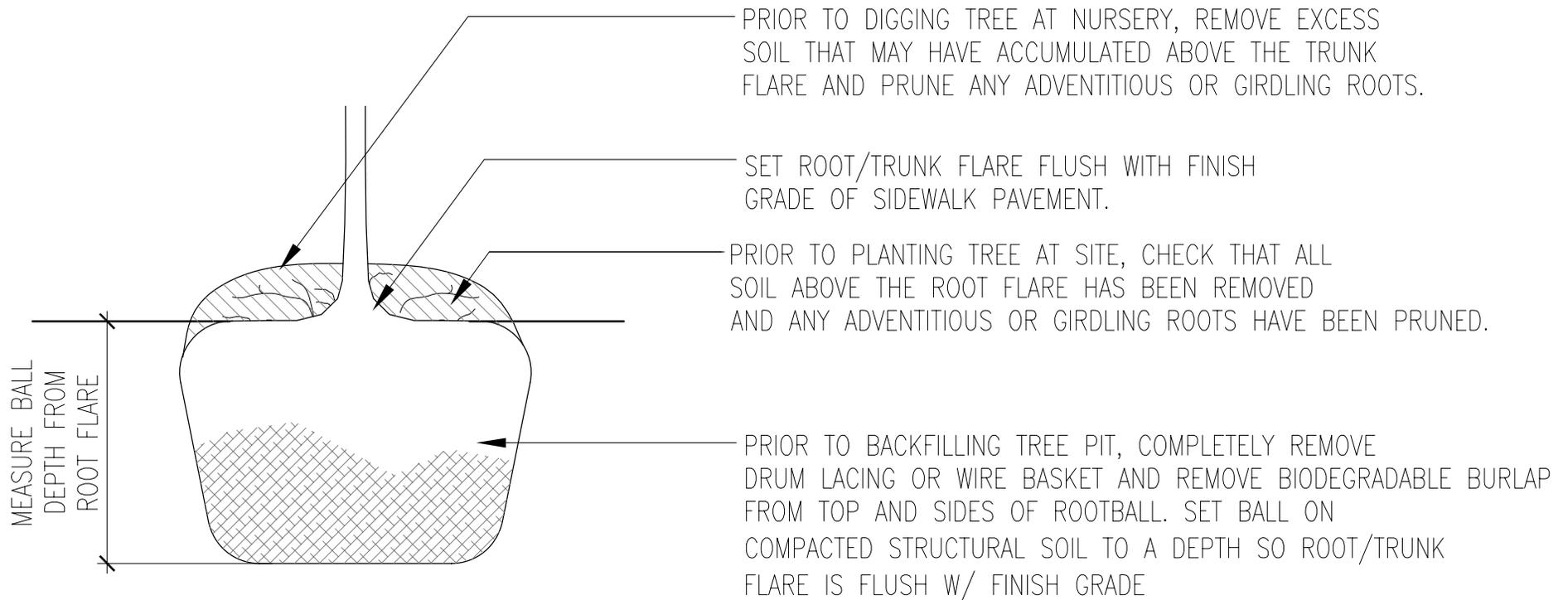
NOT TO SCALE

Applicable to All Street Tree Conditions

DDC Street Tree Planting Details  
August 24, 2006

NOTES:

BALL SIZE (WIDTH AND DEPTH) AFTER REMOVAL OF EXCESS SOIL ABOVE THE ROOT/TRUNK FLAIR SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK FOR THE CALIPER SIZE OF THE TREE.



5

## ROOT BALL PREPARATION

NOT TO SCALE

For All New Tree Planting

Street Tree Planting Details  
August 24, 2006