

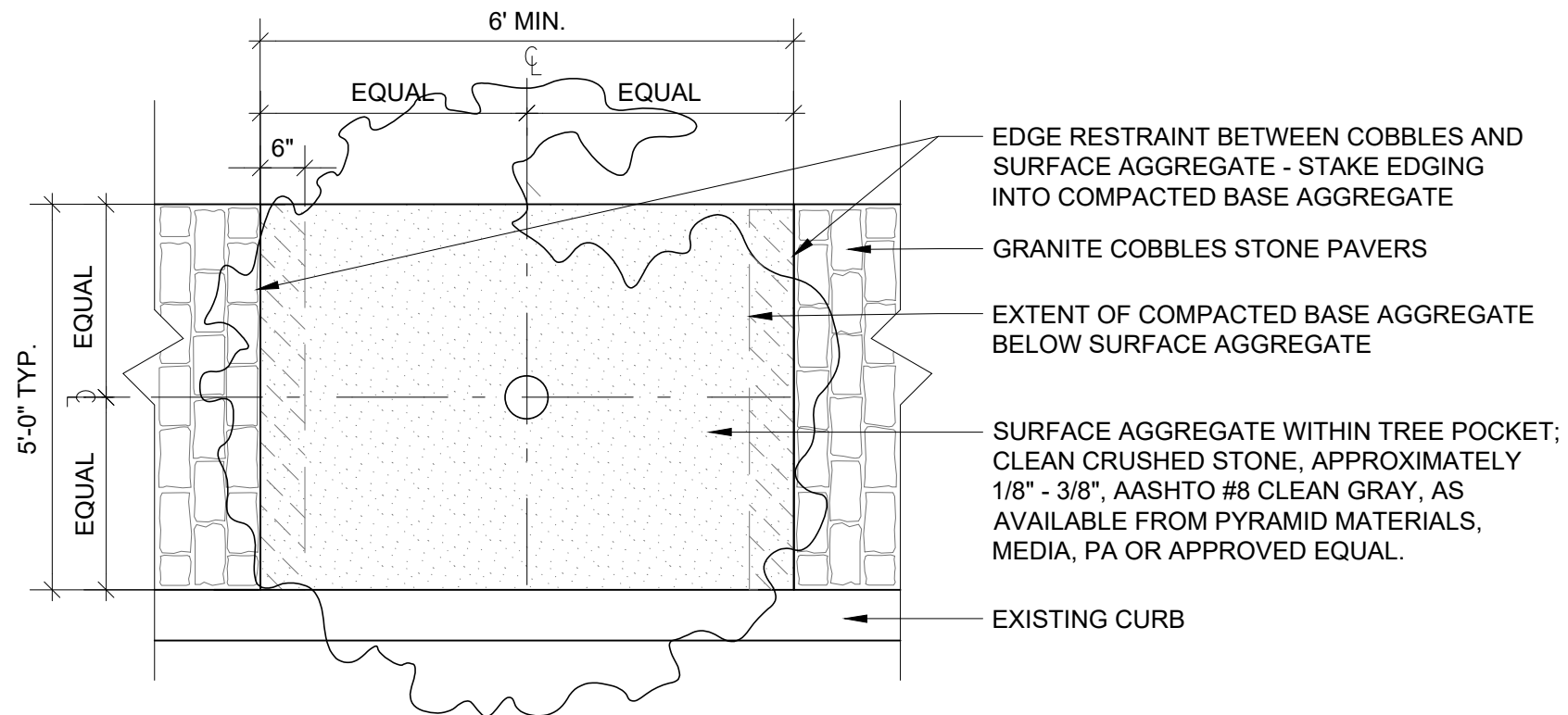
PLANTING SOIL REQUIREMENTS

NATIVE PLANTING SOILS: UTILIZE TOPSOIL STRIPPED ONSITE AND TESTED. IF NECESSARY, SOILS SHALL BE AMENDED AT THE TIME OF INSTALLATION TO ACHIEVE THE FOLLOWING PARAMETERS:

- pH RANGE OF 5.5 TO 7.0
- PERCENT ORGANIC MATTER 3% - 8%
- MICRO NUTRIENTS SHALL BE TESTED FOR REQUIRED AMENDMENTS

MANUFACTURED PLANTING SOILS:

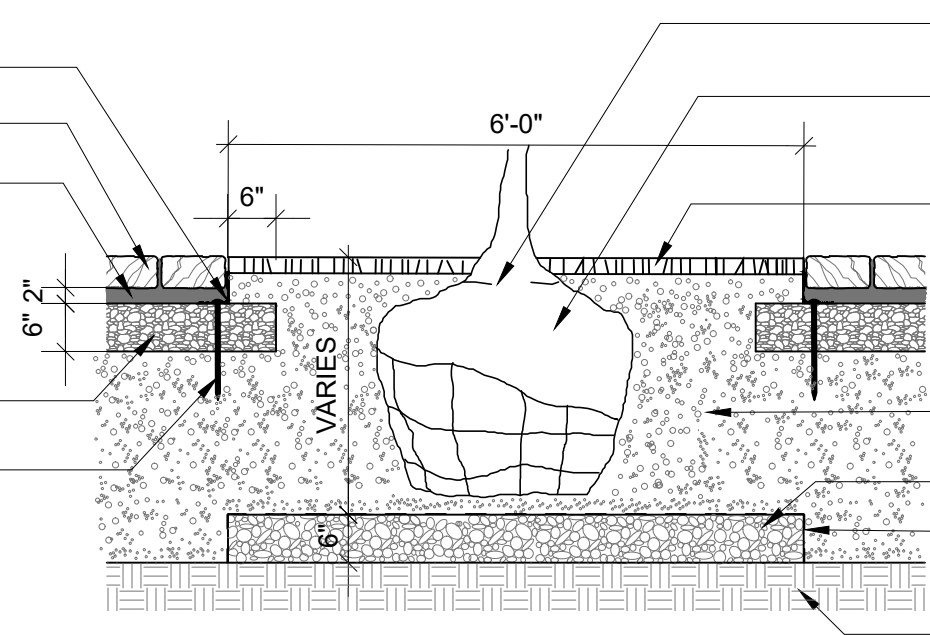
FOR USE IN AREAS WHERE NATIVE SOILS ARE NOT AVAILABLE DUE TO LIMITED AVAILABILITY OF TOPSOIL. MANUFACTURED SOILS AND NATIVE TOPSOILS SHOULD NOT BE BLENDED TOGETHER.



STREETSCAPE - CONTINUOUS SOIL TRENCH: PLAN

SCALE: 1/2"=1'-0"

- 4"x4" ANGLE EDGE RESTRAINT
- GRANITE COBBLE STONE
- AGGREGATE SETTING BED AND JOINTING MATERIAL
- COMPACTED 2A MODIFIED AGGREGATE BASE
- 3/8"x18" GALV. STEEL SPIKE @ 12" O.C.



STREETSCAPE - CONTINUOUS SOIL TRENCH: SECTION

SCALE: 1/2"=1'-0"

- EDGE RESTRAINT BETWEEN COBBLES AND SURFACE AGGREGATE - STAKE EDGING INTO COMPACTED BASE AGGREGATE
- GRANITE COBBLES STONE PAVERS
- EXTENT OF COMPACTED BASE AGGREGATE BELOW SURFACE AGGREGATE
- SURFACE AGGREGATE WITHIN TREE POCKET; CLEAN CRUSHED STONE, APPROXIMATELY 1/8" - 3/8", AASHTO #8 CLEAN GRAY, AS AVAILABLE FROM PYRAMID MATERIALS, MEDIA, PA OR APPROVED EQUAL.
- EXISTING CURB

- SET BASE OF TRUNK FLARE LEVEL WITH SIDEWALK.
- REMOVE TOP 1/3 OF ALL MAN-MADE MATERIAL AT THE TOP OF THE ROOTBALL PRIOR TO BACKFILLING.
- 2" SURFACE AGGREGATE WITHIN TREE POCKET AFTER STEEL EDGING IS INSTALLED
- PLANTING SOIL PLACED CONTINUOUSLY THROUGHOUT TRENCH IN 6" LIFTS
- 6" AGGREGATE DRAINAGE LAYER
- WRAP TRENCH BETWEEN SOIL AND BASE AGGREGATE WITH NON WOVEN GEOTEXTILE FILTER FABRIC
- UNDISTURBED OR COMPACTED SUBGRADE

NOTES

1. STEEL EDGING: TECO-EDGE AS AVAILABLE FROM OLY-OLA OR APPROVED EQUAL
2. LENGTH OF TRENCH VARIES BASED ON THE PROJECT

CSI 32 16 41

STREETSCAPE - CONTINUOUS SOIL TRENCH
LANDSCAPE STANDARDS



PRIOR TO CONSTRUCTION, CONFIRM LAYOUT, DIMENSIONS, ADJACENT UTILITIES AND FINAL MATERIALS WITH U OF P OFFICE OF THE UNIVERSITY ARCHITECT. THIS DETAIL TO BE USED AS A GUIDE ONLY. SPECIFIC REVISIONS FOR SITE CONDITIONS AND INTENT ARE THE RESPONSIBILITY OF THE INDIVIDUAL PROJECT DESIGNER.

Facilities & Real Estate Services
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