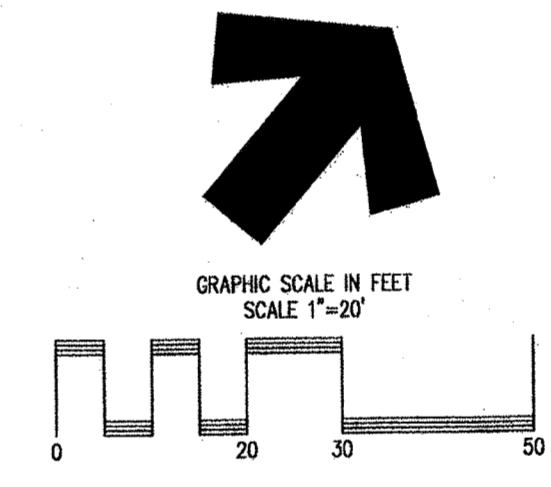
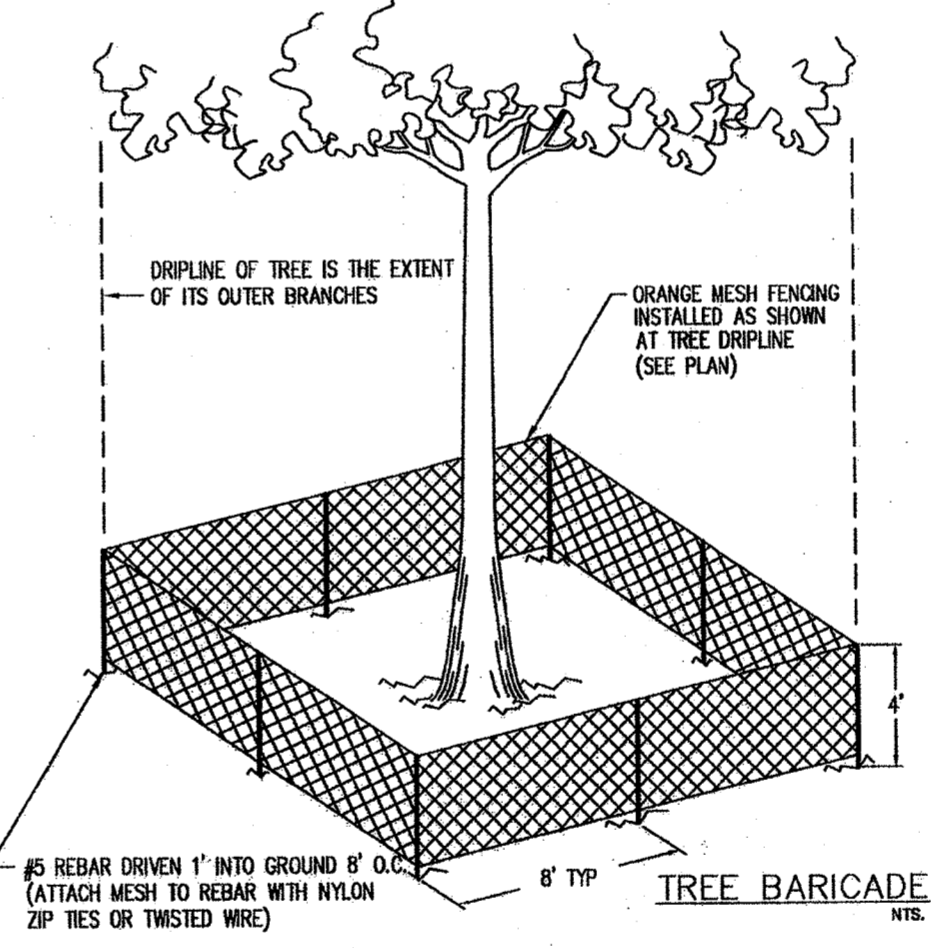


- GENERAL NOTES**
1. A Soil Tracking Prevention Device (STPD) shall be constructed of materials specified by the engineer for joints of aggregate from unpaved areas of the site to the public road. The construction shall include a concrete curb on the side of the road. The STPD shall be constructed of concrete or other material approved by the engineer. The STPD shall be constructed of concrete or other material approved by the engineer. The STPD shall be constructed of concrete or other material approved by the engineer.
  2. The contractor may propose an alternative design to substitute aggregate for concrete. The alternative must be reviewed and approved by the engineer prior to its use.
  3. All materials, including aggregate, or treated with stabilizer (including the STPD aggregate and concrete) shall be removed daily, or more frequently if so directed by the Engineer.
  4. Aggregate shall be FTOT size 4, if this size is not available, the next larger size aggregate may be substituted with the approval of the Engineer. Stone containing excessive dust/aggregate will not off the project and are prohibited.
  5. The aggregate shall provide a retention volume of 3000 cubic feet per acre of aggregate to the site. When the STPD is located from other drainage areas, the following aggregate shall be provided:
    - 15' x 50' x 100' ft<sup>3</sup>
    - 30' x 50' x 100' ft<sup>3</sup>
    - 45' x 50' x 100' ft<sup>3</sup>
 An open surface in the drainage area, the width of the area below can be increased to obtain the volume. When the aggregate pit or area volume has been reduced to one half (1/2) it shall be increased when a storm event. Hay bales or soil fence shall be placed along the entire length.
  6. The aggregate shall be placed in a 0.25' minimum and a 1.00' maximum grade using the STPD as the standard. The material and aggregate are not required when the subgrade pipe satisfies the clear zone requirements.
  7. The STPD shall be maintained in a condition that will allow it to receive the function. To receive the function, the STPD shall be placed (only when in use) in some accumulated mud/dirt from this area. Additional application of the aggregate must be made in the STPD may be required to fill the mud tracks.
  8. A STPD shall be used for under the contract will price for Soil Tracking Prevention Device. The aggregate shall provide the retention volume of the area utilized for the STPD. The aggregate shall not be used for drainage, including the retention area. The aggregate shall not be used for drainage, including the retention area. The aggregate shall not be used for drainage, including the retention area.
  9. The number size of a standard STPD is 15' x 50' unless otherwise shown in the plan. If the volume of aggregate and volume retention is not shown, a 30' wide STPD may be used if approved by the Engineer. When a double width STPD is used the aggregate shall be 1/2 for each location.

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SOIL TRACKING PREVENTION DEVICE	Sheet No. 1 of 1
TYPE A	106



- TREE TABLE:**
- PL = Palm
  - N = Pecan
  - P = Pine
  - M = Maple
  - O = Oak
  - C = Cedar
  - SG = Sweet Gum

**LEGEND**

- PROPOSED TREE PROTECTION BARRICADE
- - - PROPOSED SILT FENCE
- ⊗ PROPOSED SPECIMEN TREE TO BE REMOVED
- PROPOSED PALM TREE (SPECIMEN) TO BE RELOCATED
- /// PROPOSED TREE PRESERVATION AREA
- PROPOSED SOIL TRACKING PREVENTION DEVICE (STPD)

**TREE PRESERVATION AREA**

SITE AREA = 50,245 SF  
 REQ. TREE PRESERVATION = 50,245 X 15% = 7,537 S.F.  
 PROVIDED TREE PRESERVATION = 16,731 S.F. (33.3% OF SITE)

**SPECIMEN TREE PRESERVATION**

TOTAL EXISTING SPECIMEN TREES = 01  
 TOTAL SPECIMEN TREES TO REMAIN = 40 (78.4%)

12/27/11	CITY STAFF COMMENTS	MMJ/DJ
10/04/11	CITY STAFF COMMENTS	MMJ/DJ
Revised	Description of Revision	By

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**EROSION CONTROL & CLEARING PLAN**

**FRATERNAL ORDER OF EAGLES #4494**

324 Beville Road  
 Daytona Beach, Volusia County, Florida 32114

11/11/11  
 No. 5037  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER

File: date: 06-15-11 scale: 1" = 20' sheet: 6 of 6