



Adopted: 12/6/23 ITID BOS

## **SANTA ROSA GROVES ATTACHMENT A ITID DRIVEWAY INSTALLATION/CULVERT SPECIFICATIONS**

1. CULVERT MATERIAL SHALL BE ONE OF THE FOLLOWING:
  - HIGH DENSITY POLYETHYLENE (HDPE) SMOOTH WALL INTERIOR CORRUGATED PIPE, RATED FOR H-20 LOADING BY ADS.
  - A-2000 PVC PIPE BY CONTECH.
  - POLYPROPYLENE SMOOTH WALL INTERIOR CORRUGATED PIPE, RATED FOR H-20 LOADING BY ADS.
  - OTHER CULVERT MATERIALS, SUCH AS RCP MAY BE ALLOWED UPON REVIEW AND APPROVAL BY THE DISTRICT.
2. CULVERT DIAMETER SHALL BE 15" OR AS DETERMINED BY THE DISTRICT.
3. THESE SPECIFICATIONS ARE APPLICABLE FOR RESIDENTIAL DRIVEWAY AUTO TRAFFIC ONLY. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE DESIGN AND SELECTION OF MATERIALS WHICH MAY BE REQUIRED FOR HEAVIER TRAFFIC LOADS.
4. CULVERTS SHALL HAVE FLARED END SECTIONS BY THE MANUFACTURERS OF THE ABOVE-REFERENCED CULVERTS. CONCRETE MITERED END SECTIONS MAY BE ALLOWED UPON REVIEW AND APPROVAL BY THE DISTRICT, SEE ATTACHED DETAIL.
5. UNDER NO CIRCUMSTANCES SHALL VERTICAL WALLS, ENDPOSTS, HEADWALLS, DECORATIVE OR OTHERWISE, BE INSTALLED WITHIN THE DISTRICT'S EASEMENTS.
6. CULVERT MAY BE OMITTED AT THE DIRECTION OF THE DISTRICT. IN THIS CASE THE DRIVEWAY SHALL MATCH SWALE GRADES AS SPECIFIED BY THE DISTRICT.
7. SEE DRIVEWAY CONNECTION/CULVERT DETAILS (ATTACHMENTS B.1 THROUGH B.2) FOR DRIVEWAY MATERIALS AND BACKFILL REQUIREMENTS.
8. ANY DAMAGE TO EXISTING SWALES, ROADWAYS, BIKE PATHS, ETC. DURING CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR/HOMEOWNER AND COULD POSTPONE DRIVEWAY CONSTRUCTION APPROVAL.
9. SWALES SHALL BE GRADED ALONG THE ENTIRE FRONTAGE OF THE PROPERTY, AS REQUIRED, TO THE ELEVATIONS AS DETERMINED AND SET VIA SURVEY STAKES BY THE DISTRICT. SOD ENTIRE SWALE ALONG THE FRONTAGE OF THE PROPERTY FROM EDGE OF ROADWAY TO THE RIGHT-OF-WAY/EASEMENT LINE. SOD SHALL BE BAHIA. FLORATAM SHALL NOT BE PERMITTED. NO IRRIGATION SYSTEM COMPONENTS SHALL BE ALLOWED IN THE RIGHT-OF-WAY/EASEMENT.
10. A MAXIMUM OF 3 DRIVEWAYS (WITH A TOTAL MAXIMUM CULVERT LENGTH OF 144 FEET AND A SINGLE MAXIMUM CULVERT LENGTH OF 60 FEET) ARE ALLOWED FOR A PROPERTY WITH ROADWAY FRONTAGE ON ONE SIDE OF THE PROPERTY AND 5 DRIVEWAYS (WITH A TOTAL MAXIMUM CULVERT LENGTH OF 228 FEET AND A SINGLE MAXIMUM CULVERT LENGTH OF 60 FEET) WITH ROADWAY FRONTAGE ON TWO OR MORE SIDES OF THE



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PROPERTY. CANAL MAINTENANCE ROADS ARE NOT ALLOWED DRIVEWAYS AND ARE NOT CONSIDERED FRONTAGE. EXISTING PERMITTED DRIVEWAYS ARE "GRANDFATHERED IN" ANY NEW DRIVEWAY(S) MUST MEET THESE CRITERIA.

11. BASE ROCK MATERIAL SHALL BE ONE OF THE FOLLOWING:
- FDOT SHELLROCK PER TO SECTION 911 OF THE LATEST FDOT STANDARD SPECIFICATIONS.
  - FDOT BASE MATERIAL PER SECTION 200 OF THE LATEST FDOT STANDARD SPECIFICATIONS.
  - FDOT BASE ROCK (CODE 11).
  - 1" MINUS BASE ROCK AS APPROVED BY THE DISTRICT ENGINEER.

THE OWNER SHALL SUBMIT PROOF OF PURCHASE FROM AN APPROVED SOURCE WHEN THE BASE MATERIAL IS SUPPLIED BY THE OWNER.