

RESOLUTION NUMBER 2000R-9

A RESOLUTION OF COLUMBIA COUNTY, FLORIDA, AMENDING RESOLUTION NO. 99R-50, SECTION 2 A AND B, AND SECTION D, 3 ENTITLED CULVERT INSTALLATION POLICY, ADOPTING AMENDED POLICY REQUIRING INSTALLATION OF CULVERTS IN COLUMBIA COUNTY FOR ACCESS ONTO COUNTY ROAD RIGHTS-OF-WAY, PROVIDING FOR WAIVER OR SUCH POLICY, PROVIDING FOR SITUATIONS OF FINANCIAL HARDSHIP, AND PROVIDING FOR NOTICE TO THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT FOR ACCESS FROM PRIVATE ROADS.

BE IT RESOLVED, by the Board of County Commissioners of Columbia County, Florida, that the following amended Culvert Installation Policy be, and the same is hereby revised, adopted and implemented in Columbia County, Florida as of the date of this Resolution:

1. **PURPOSE:** There is a need in Columbia County to establish a uniform method for the installation of culverts in order to safeguard and maintain proper county road drainage, citizen access to adjoining property and county road right-of-way preservation.
2. **POLICY STATEMENTS:** It shall be the policy of the Board of County Commissioners, Columbia County, Florida, that:
 - (A) A culvert shall be required to be installed as part of any newly constructed private driveway or road, or public road, which connects to a county road in Columbia County. Culvert installation for residential use shall require a permit approved by the Office of the Building Inspector. Culvert installation for commercial, industrial, and other uses shall **conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications.**
 - (B) The culvert shall comply and be installed in accordance with **Columbia County standards (attached)** and in no case shall the culvert be less than 24 feet in length and 18 inches in diameter excluding mitered ends. Proper installation of the culvert shall be verified by the permit approving agency.
 - (C) All culverts required by this policy shall be installed prior to the building inspector granting permission to connect permanent electrical service to the facility of facilities being serviced by the newly constructed private driveway or road. In cases where no electrical service exists, installation shall be completed prior to final inspection approval.
 - (D) Mitered-end culverts shall be used in the following applications:
 - (1) When the culvert is to be placed giving access to a paved street.
 - (2) When the road is contained within a subdivision (recorded or unrecorded) that has not Reached a "build out" of fifty percent (50%) or more.
 - (3) In all new subdivisions for residential use. **New subdivisions shall be required as part of the final plat to specify culvert diameter and length.**

- (4) When the predominant use is already established by the use of mitered-end culverts period.
3. WAIVER/APPEALS: Items A and B of Section (2), Policy Statements, may be waived by the Public Works Director upon a determination by the Public Works Director that site conditions do not require strict compliance with the policy. Requests for waiver shall be made in writing and accompanied by an application fee of Twenty Five Dollars (\$25.00). The decision of the Public Works Director as to any waiver request shall be final. No appeals shall be heard by the Board of County Commissioners.
 4. FINANCIAL HARDSHIPS: Applicants experiencing financial hardship may, by signing the appropriate forms, receive a thirty (30) day extension for the installation of the culvert. Permission to connect to electrical service will be granted during this extended period on a temporary basis only. Failure to install the culvert during the allotted time period may result in the electrical service being disconnected.
 5. PRIVATE ROADS: development where private access is gained from private roads shall be brought to the attention of the Suwannee River Water Management District for compliance with surfacement regulations.

Unanimously passed and adopted by the Board of County Commissioners of Columbia County, Florida, in regular session of the 16th day of March, 2000.

BOARD OF COUNTY COMMISSIONERS
COLUMBIA COUNTY, FLORIDA

Columbia County Standard Side Drain Installation

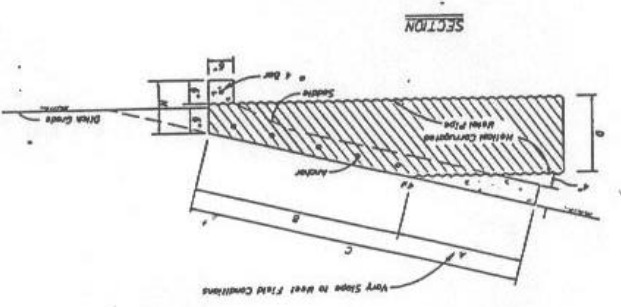
BAILEY BISHOP & LANE, INC.
 3107 SW BARNETT WAY
 LAKE CITY, FL 32056-3717
 PH. (804) 752-5640
 FAX (804) 755-7771

INSTALLATION NOTE:
 Turnout pavement shall be required when one of the following conditions exist:

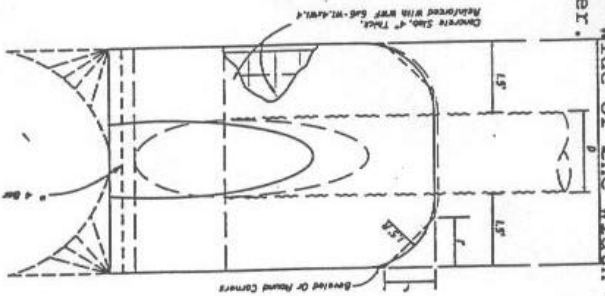
- a.) a majority of the current and existing driveway turnouts are paved, or;
- b.) the driveway to be served is or will be paved or formed with concrete.

Turnouts shall be paved a minimum of 12' wide or the width of the paved or concrete driveway whichever is greater.

MITERED END SECTION DETAIL



TOP VIEW - SINGLE PIPE



DIMENSIONS		Slope	
D	A	B	C
15'	2.5'	3.09'	5.59'
18'	2.5'	4.12'	6.52'
24'	2.5'	6.18'	9.58'
30'	2.5'	8.25'	12.65'
36'	2.5'	10.31'	15.71'
42'	2.5'	12.37'	18.78'
48'	2.5'	14.43'	21.85'
54'	2.5'	16.49'	24.92'
60'	2.5'	18.55'	27.99'
15'	4.33'	5.59'	10.04'
18'	4.58'	6.52'	12.04'
24'	5.08'	9.58'	16.04'
30'	5.58'	12.65'	20.04'
36'	6.08'	15.71'	24.04'
42'	6.58'	18.78'	28.04'
48'	7.08'	21.85'	32.04'
54'	7.58'	24.92'	36.04'
60'	8.08'	27.99'	40.04'

INSTALLATION NOTE:

Back fill used to stabilize the culvert shall be compacted to 95% of maximum density; however, the county will make this determination at the time of inspection in lieu of requiring a proctor.