# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

[*www.sfwmd.gov/ePermitting*](http://www.sfwmd.gov/ePermitting)

TABLE C

Description of Culverts

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Culvert Name or Number |       |       |       |       |       |       |
| **Map Designation** |       |       |       |       |       |       |
| **Surface Water Source** |       |       |       |       |       |       |
| **Local Drainage District** **(if applicable)**  |       |       |       |       |       |       |
| **Existing or Proposed** |       |       |       |       |       |       |
| **Date of Proposed Construction** |       |       |       |       |       |       |
| **Date installed if Existing** |       |       |       |       |       |       |
| **Culvert type**  **(for list see Instructions)** |       |       |       |       |       |       |
| **Culvert length (Feet)** |       |       |       |       |       |       |
| **Culvert Cross-section** |       |       |       |       |       |       |
| **Culvert Diameter (inches)** |       |       |       |       |       |       |
| **Culvert Height (inches)** |       |       |       |       |       |       |
| **Culvert Width (inches)** |       |       |       |       |       |       |
| **Invert Elevation (Feet NGVD)** |       |       |       |       |       |       |
| **Type of Control Device** **(for list see Instructions)** |       |       |       |       |       |       |
| **Status  (see Instructions)** |       |       |       |       |       |       |
| **Purpose (see Instructions)** |       |       |       |       |       |       |
| **Two way culvert?** **(yes / no)** |       |       |       |       |       |       |
| **Water Use Accounting Method** **(see Instructions)** |       |       |       |       |       |       |
| **Date Last Calibrated (if known)** |       |       |       |       |       |       |
| **Planar Coordinates**  **(if known - see instructions)** |       |       |       |       |       |       |
| **Section / Township / Range** |       |       |       |       |       |       |



**Instructions for Completing TABLE C**

**Description of Culverts**

Please provide the following information about the well, if known or if applicable:

**Culvert Name or Number:** *This is your designation of the culvert; if we contact you about the culvert,*

*this is how you would refer to it.*

**Map Designation:** *This is how you have labeled the culvert on the map you submitted. This may*

*be the same as Culvert Name or Number, but does not necessarily have to be.*

**Surface Water Source:** *This is the name of the water body from which the culvert withdraws water, for example, SFWMD C-51, Lake Worth Drainage District Canal E-3, Unnamed canal, on-site lake.*

**Local Drainage District:** *If the project is located in a local drainage or “298” district, such as Lake Worth Drainage District, Indian Trails Water Control District, etc., please identify it.*

**Existing or Proposed:** *If the culvert is proposed enter the date of expected operation. If existing, enter the date it was installed (if known).*

**Culvert Type:** *Typical choices are:*

 corrugated metal pipe reinforced concrete pipe steel pipe

**Culvert Length:** *Distance between the ends of the culvert in feet.*

**Culvert Cross-section:** *Is the culvert round, elliptical, rectangular, or other?*

**Culvert Diameter:** *If the culvert is round, the inside diameter of the culvert, in inches.*

**Culvert Height:** *If the culvert is not round, the inside height of the culvert, in inches.*

**Culvert Width:** *If the culvert is not round, the inside width of the culvert, in inches.*

**Invert Elevation:** *The lowest elevation, referenced to NGVD, at which water will flow through the culvert.*

**Type of Control Device:** *What controls the flow of water through the culvert? Typical choices are:*

 control gate flap gate flashboard riser gated riser

 screw gate slide gate valve other (specify)

**Status:** *Typical choices are:*

Primary

Secondary (Ex: a production pump that is rotated)

 Standby (Ex: used for freeze protection or emergency)

**Purpose:** *This is what the water will be used for. Typical choices are:*

 Dairy Irrigation Mining/Dewatering

 Aquaculture Freeze Protection Irrigation/Lake Recharge

 Livestock Industrial Other (specify)

**Two way culvert?:** *Can the culvert be used for both intake of irrigation water and discharge of storm water?*

**Flow Measurement Method:** *Section 4.1, Basis of Review for Water Use Permit Applications, requires all permittees with a* ***maximum monthly use of greater than 3 million gallons*** *to equip each existing water withdrawal facility with an authorized operating water use accounting system and a report of its calibration to be sent to the District. Describe how you measure the amount of water produced by the culvert.*

**Date Last Calibrated:** *When was the flow measurement method last calibrated?* ***ATTACH the calibration report****.*

**Planar coordinates:** *The Florida State Plane System (Planar Coordinates), should be submitted if you have a land survey which identifies the location of the culvert in terms of those measurements. If you do not know what these are, it is not necessary to include them.*

**Section / Township / Range:** *The section, township and range in which the culvert is located.*