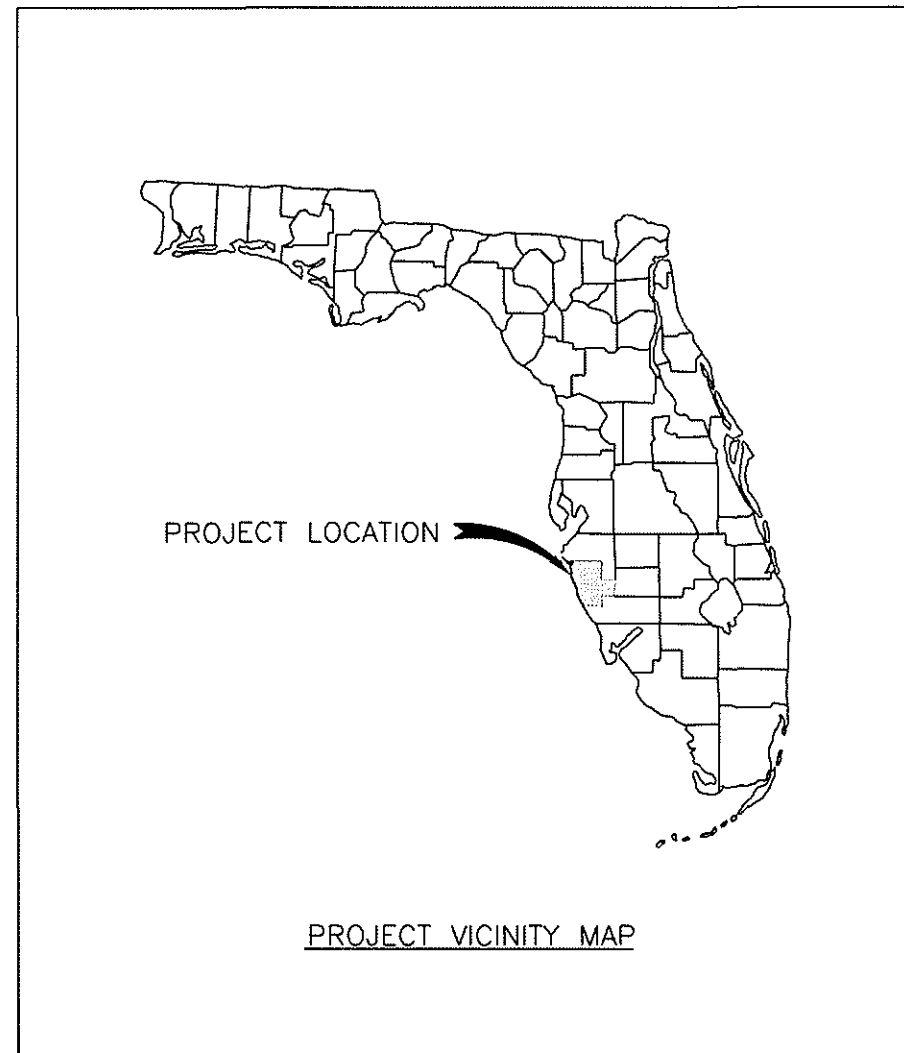


LEMON BAY PRESERVE

Wetland Restoration Project (Weir Modification)

INDEX TO DRAWING

DRAWING NO.	DRAWING DESCRIPTION
1	TITLE SHEET
2	WEIR DETAIL SHEET
3	SKIMMER DETAIL SHEET
4	EROSION CONTROL SHEET



C.A.: JAMES LEY
ESBC EXECUTIVE DIRECTOR: Robert Patten
COUNTY COMMISSIONERS:
NORA PATTERSON
JOE BARBETTA
SHANNON STAUB
PAUL MERCIER
JON THAXTON

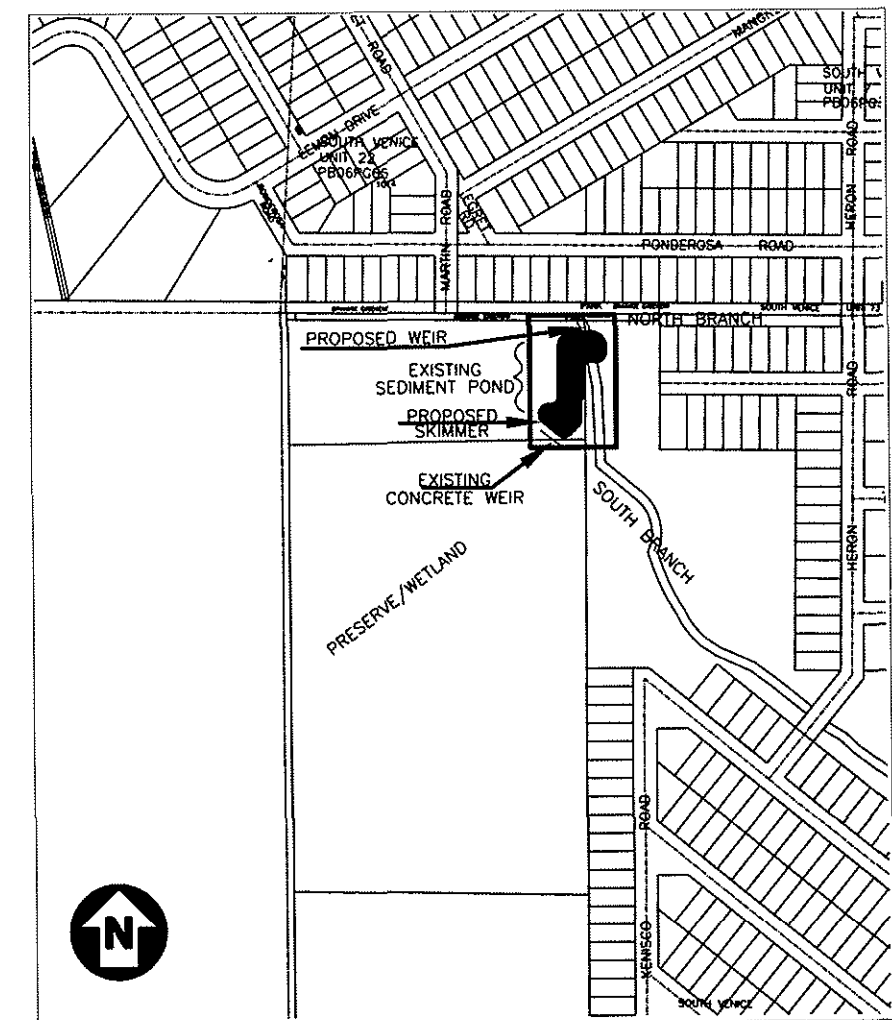


SARASOTA COUNTY
ENVIRONMENTAL SERVICES
WATER RESOURCES
1001 SARASOTA CENTER BLVD.,
SARASOTA, FL 34240

PROJECT MANAGER: Mike Jones
PHONE: 941-861-6251
PROJECT ENGINEER: James P. Lamancusa, P.E.
PHONE: 941-861-0599

SARASOTA COUNTY
SARASOTA, FLORIDA

PROJECT LOCATION



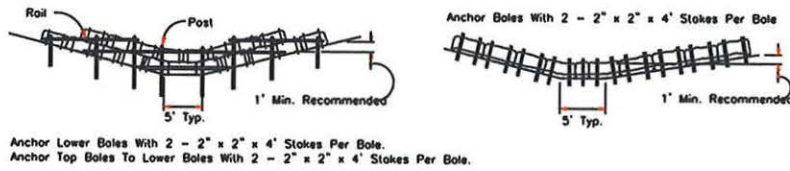
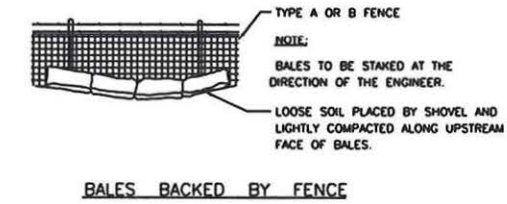
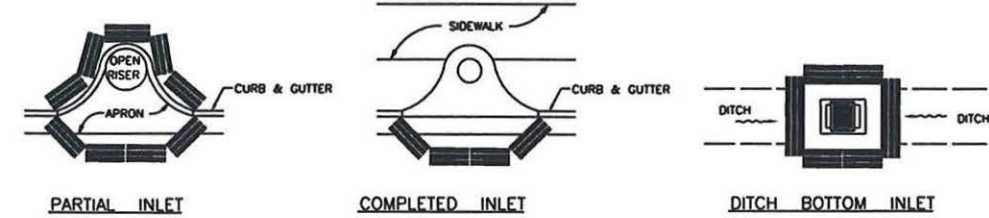
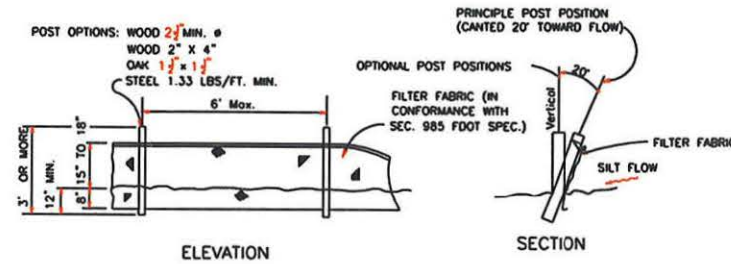
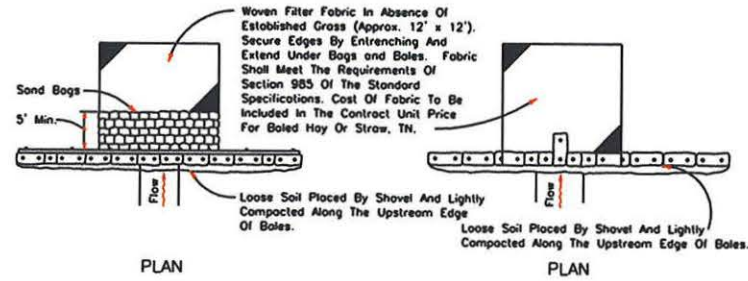
PROJECT LOCATION MAP
SEC. 4 TWP. 40 RING. 19

JAMES P. LAMANCUSA
STATE OF FLORIDA
P.E. # 57290

DRAWING NO.
1 of 4

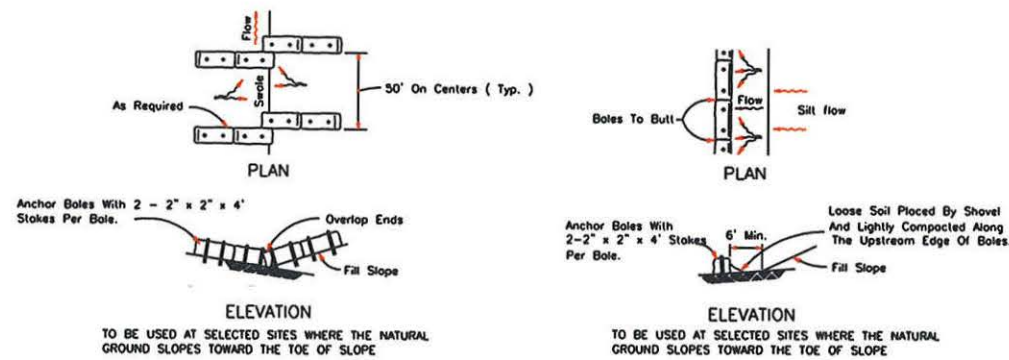
REV.

DEC 2006

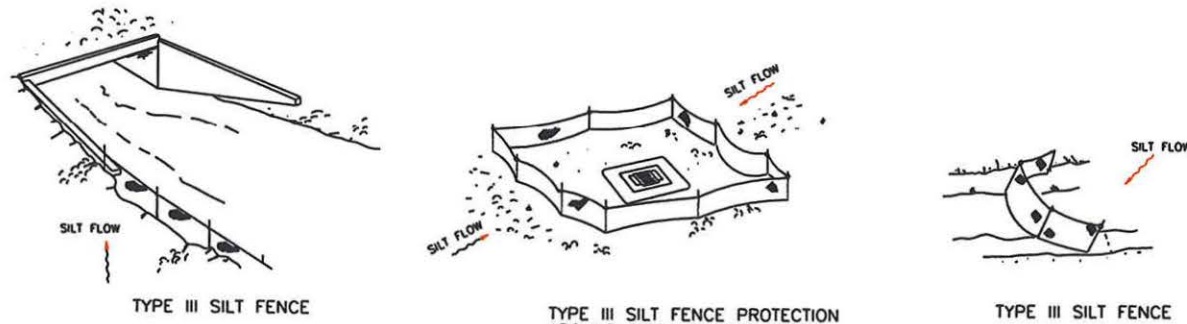


NOTE
Application and Spacing: The use of Types I & II bale barriers should be limited to the conditions outlined in Chart I, Sheet 1 of 3, Index No. 102

BARRIER FOR UNPAVED DITCHES



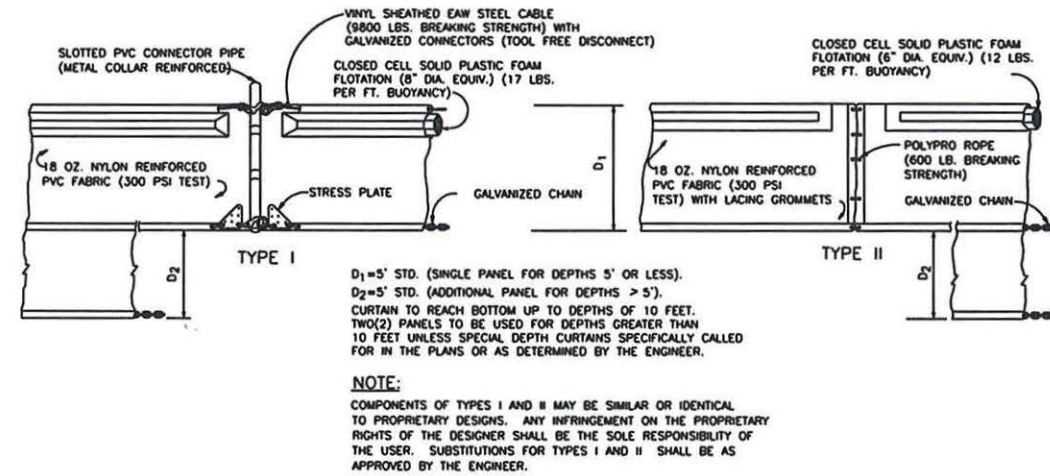
BARRIERS FOR FILL SLOPES



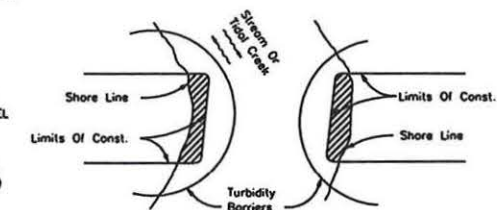
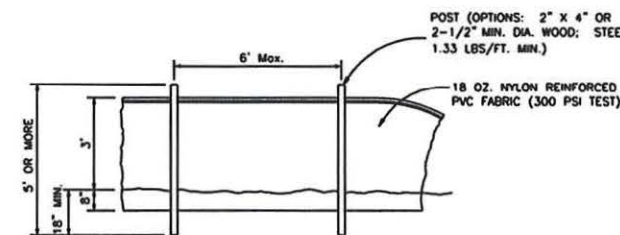
NOTE:
DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

NOTE:
SPACING FOR TYPE III FENCE TO BE IN ACCORDANCE WITH CHART I, SHEET 1 OF 3 AND DITCH INSTALLATIONS AT DRAINAGE STRUCTURES SHEET 2 OF 3.

SILT FENCE APPLICATIONS
NOT TO SCALE FDOT INDEX 102



FLOATING TURBIDITY BARRIERS



NOTE:
TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING, OR STAKED TYPES OR ANY COMBINATIONS OF TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL, AND WATER QUALITY REQUIREMENTS. THE BARRIER TYPE(S) WILL BE AT THE CONTRACTORS OPTION UNLESS OTHERWISE SPECIFIED IN THE PLANS, HOWEVER PAYMENT WILL BE UNDER THE PAY ITEM(S) ESTABLISHED IN THE PLANS FOR FLOATING TURBIDITY BARRIER AND/OR STAKED TURBIDITY BARRIER. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

TURBIDITY BARRIER APPLICATIONS

FLOATING TURBIDITY BARRIERS
NOT TO SCALE FDOT INDEX 103

Job No.	Designed	Drawn	Checked	Reviewed	Approved	Reg. No.	Date	Rev	Date	Description	By	Date
	J. LAMANCUSA	D. JANI										

James P. Lamancusa
State of Florida
P.E. Number: 57290



LEMON BAY PRESERVE
Wetland Restoration Project (Weir Modification)

EROSION CONTROL DETAILS

DRAWING NO. 4
REV.