

January 18, 2011

**ADDENDUM NUMBER 1**

**TO: All Bid Package Holders**

**PROJECT NAME: Storm Water Pond Maintenance**

**FINANCIAL PROJECT NUMBER: 407757-1-72-04**

**DISTRICT CONTRACT NO.: E-7G91**

**BIDS TO BE RECEIVED: February 9, 2011 @ 2:30 P.M.**

1. In response to the Governor's Executive Order Number 11-02, the following information constitutes Item #1 the above referenced project:

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – E-VERIFY.  
(REV 1-10-11) (1-11)**

SECTION 7 (Pages 56 – 80) is expanded by the following new Article:

**7-28 E-Verify.**

The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to confirm the employment eligibility of all persons employed by the Contractor during the term of the Contract to perform employment duties within Florida and all persons, including subcontractors, assigned by the Contractor to perform work pursuant to the Contract with the Department.

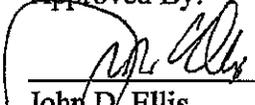
Please use the following link to access the E-Verify Website:

[http://www.dhs.gov/files/programs/gc\\_1185221678150.shtm](http://www.dhs.gov/files/programs/gc_1185221678150.shtm)

2. Attached file to replace blank sheets number 79 to 87 in the original specifications package.

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE APPROPRIATE AREA OF YOUR BID. FAILURE TO ACKNOWLEDGE RECEIPT AND ACCEPTANCE OF THIS ADDENDUM WILL RESULT IN DECLARING YOUR BID AS NON-RESPONSIVE.**

Approved By:

  
\_\_\_\_\_  
John D. Ellis

District Contracts Administrator

**Attachment: Project Descriptions, Location Maps and Plans/Sketches**

**Table of Contents**

**SPN 10010-3528**

**- 5 Sheets**

**SPN 14120-3521**

**- 3 Sheets**

## 1.0 STATE PROJECT 10010-3528: Pond 1 - SR 43 (US 301)

This section covers maintenance of an underdrain pond located on the east side of SR 43 (US 301), just north of the Alafia River, in Hillsborough County. The proposed work consists of excavation of accumulated sediments and vegetation, replacement of the pond underdrains and restoration of the pond area to pre-work conditions. Refer to location maps and plan sketches for additional information.

### General

- Contractor shall take necessary measures to ensure no wet material is hauled from the site and no sedimentation occurs to roadways on haul route.
- Contractor shall take necessary measures to ensure that new underdrain installed under this work order is protected from sedimentation generated by the work. It is critical that the Contractor conduct regular inspections of all erosion and sediment control measures used in this work order, and maintain, repair and/or replace, as needed, any measures found to be in substandard condition in a prompt manner.
- Contractor is responsible for finishing the work in a timely and workmanlike manner.
- Contractor responsible for verifying locations of utilities, survey and construction layout.
- Contractor is responsible for repair of any disturbed areas within and adjacent to the work area and shall return these areas to pre-work conditions or better.
- Contractor shall make every reasonable effort to limit the amount of berm disturbance. Estimated quantities are based on this approach.
- Pond bottom is not to be sodded.
- All structures, except those designated for removal on the plan sketches, are to remain.
- The Contractor's dewatering & sediment control plans/methods/procedures will be discussed at the pre-construction meeting.

### Pond 1

**NOTE: This pond has been modified from the original design by past maintenance activities. As a result, locations of structures are approximate as depicted on the plan sketches. The Contractor is solely responsible for field verifying all structure locations prior to commencing the work.**

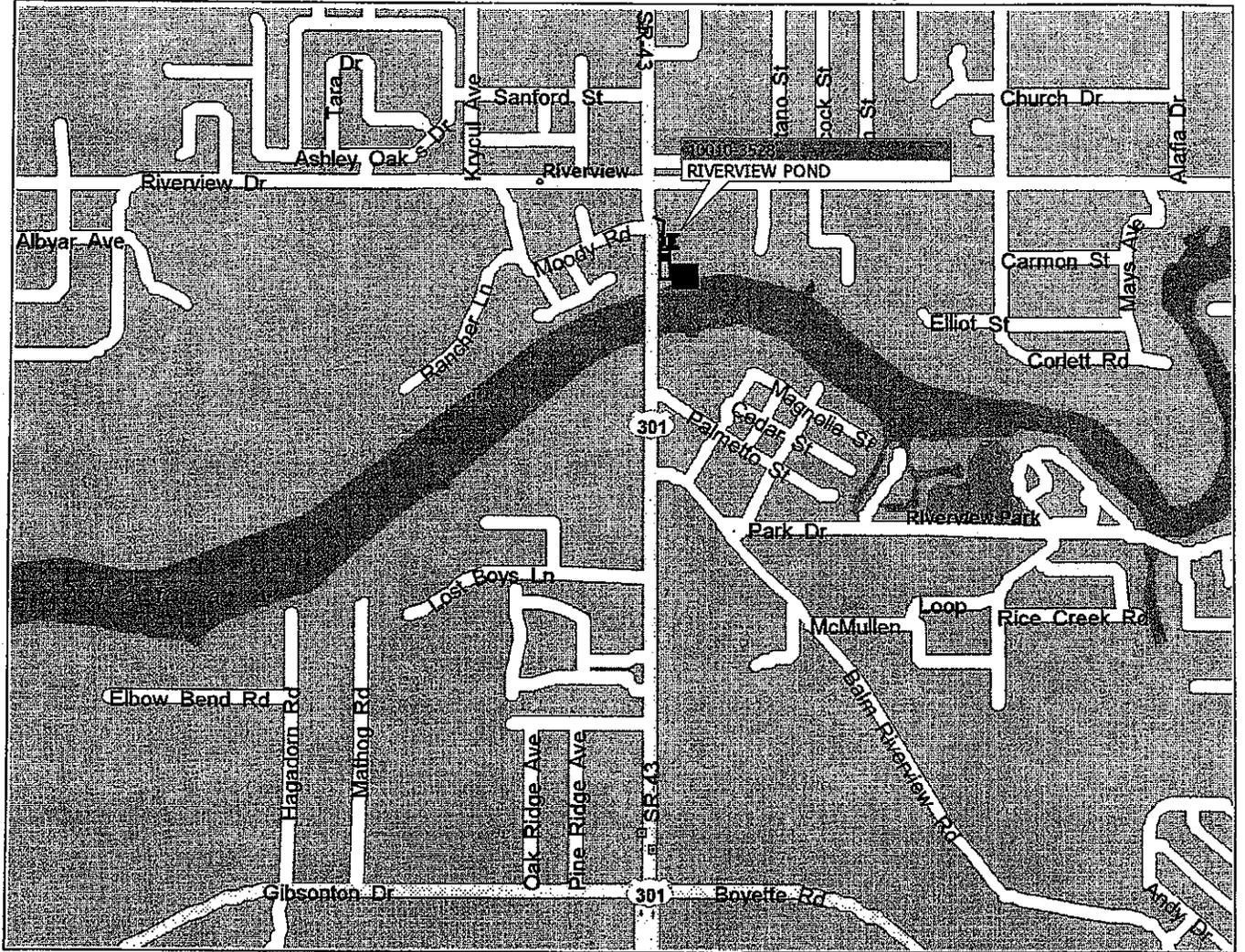
- Clear & Grub pond of all vegetation to top of bank (0.47 ac). The following structures are to remain.
  - o Structure S-23A and rubble access berm to the south of the structure.
  - o Structure S-24 and previously installed sand cement riprap.
  - o Underdrain inspection box structures.
- Excavate pond bottom to design elevation of 4.0. Excavate sump area near Structure S-24 to elevation 3.0 (existing rip-rap to remain). Excavate shallow swale along pond bottom as indicated in Section B-B.
- Temporarily remove Type B litter fence to facilitate removal and installation of underdrains. Reset existing fence upon completion of pond work.
- Construct four (4) runs of 146 linear feet each of Type V(b) Underdrain per Index 286 (total underdrain to be constructed is 584 linear feet). Refer to the General Notes in this section for instructions regarding the protection of newly installed underdrain from sedimentation.
- Install Object Markers – Type II at underdrain cleanouts.

- Construct Underdrain Outlet Pipes to S-23A. Seal all underdrain outlet pipe connections at Structure S-23A with grout. Cost of grouting is to be included in the bid price for Type V Underdrain. Remove and reset existing rip-rap at S-23A as necessary for outlet pipe construction.
- Sod all slopes and disturbed areas and access areas at the direction of the Project Engineer.

Applicable Pay Items

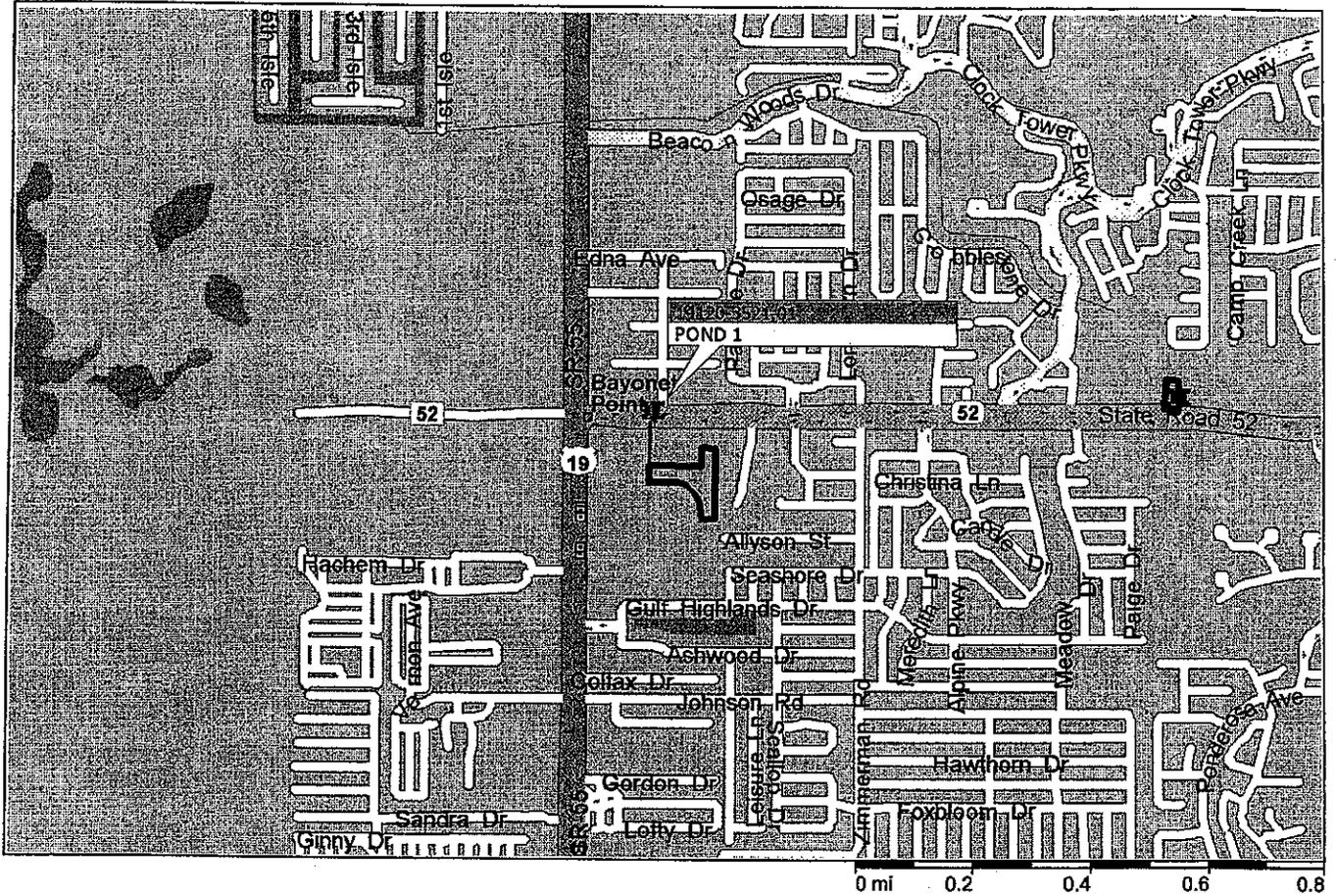
101-1	Mobilization
102-1	Maintenance of Traffic
104-10-3	Sediment Barrier
104-11	Floating Turbidity Barrier
104-12	Staked Turbidity Barrier – Nylon Reinforced PVC
110-1-1	Clear & Grub
120-1	Regular Excavation
440-1-50	Underdrain, Type Vb
440-73-2	Underdrain Outlet Pipe, 6"
550-10-228	Fencing, Type B, 5.1' – 6.0'; Reset Existing
570-1-2	Performance Turf, Sod
705-10-2	Object Marker – Type II

SPN 10010-3528 (RIVERVIEW POND)

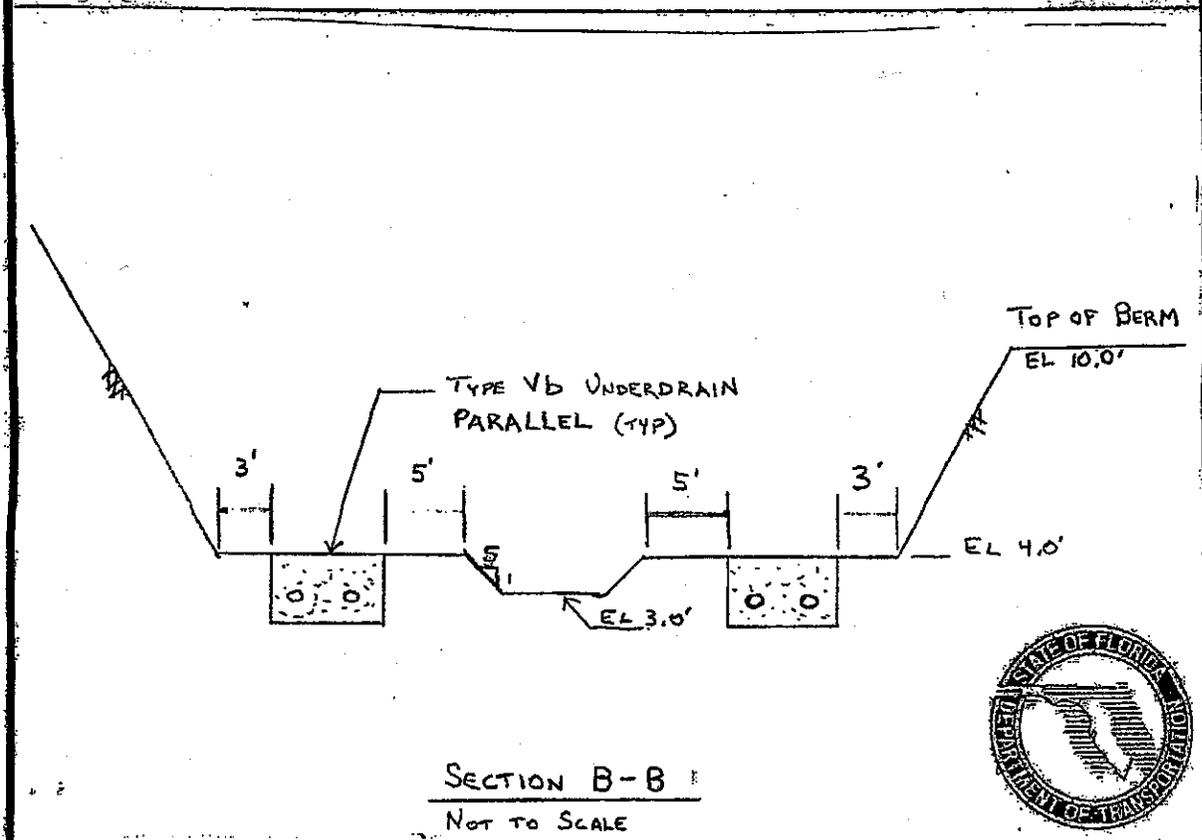
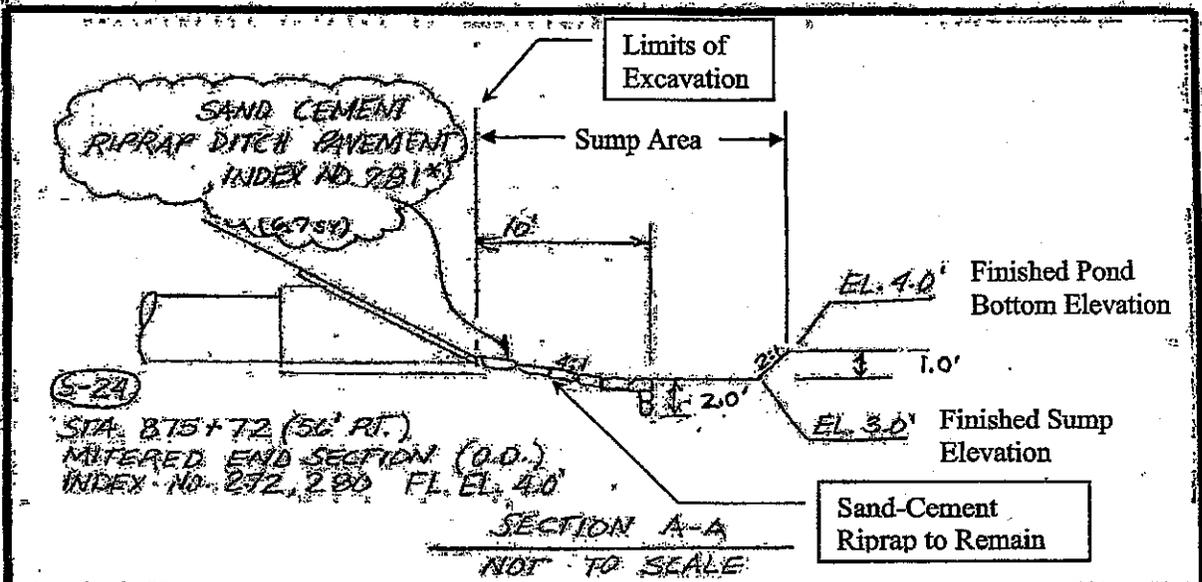


81

SPN 14120-3521 POND 1



85



SPN 10010-3528; Hillsborough County  
 Pond 1 Sections  
 SCALE: AS SHOWN DATE:

## 2.0 STATE PROJECT 14120-3521: Pond 1 - SR 52

This section covers maintenance of a dry retention pond located approximately 400 feet south of SR 52, and approximately 600 feet east of US 19, in Pasco County. Access to the pond site is by way of an easement from SR 52, opposite of Watterson Street. The proposed work consists of clearing and grubbing and excavating the western end of the pond to remove accumulated vegetation and sediments, excavating accumulated sediments in the sump and restoration of the pond area to pre-work conditions. Refer to location maps and plan sketches for additional information.

### General

- Contractor shall take necessary measures to ensure no wet material is hauled from the site and no sedimentation occurs to roadways on haul route.
- Contractor is responsible for finishing the work in a timely and workmanlike manner.
- Contractor responsible for verifying locations of utilities, survey and construction layout.
- Contractor is responsible for repair of any disturbed areas within and adjacent to the work area and shall return these areas to pre-work conditions or better.
- Contractor shall make every reasonable effort to limit the amount of berm disturbance. Estimated sod quantities are based on this approach.
- Pond bottom is not to be sodded.

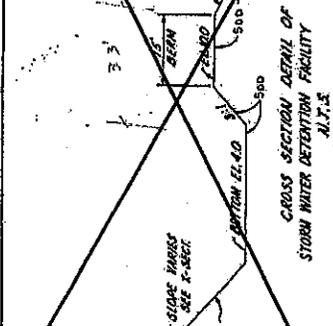
### Pond 1

- Clear & Grub pond bottom from toe of western slope to 100 feet east (approximately 0.27 acres).
- Excavate pond bottom in clear and grub area to elevation 5.9. NOTE: Grade tolerance is limited to 0.1' for this work.
- Excavate accumulated sediments in pond sump to riprap elevation (-0.54 ft ±).
- Sod all slopes and disturbed areas at the direction of the Project Engineer.
- Existing Sand-Cement Rip-Rap in sump is to remain.

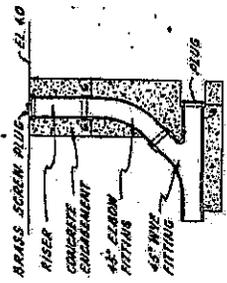
#### Applicable Pay Items

101-1	Mobilization
104-10-3	Sediment Barrier
110-1-1	Clear & Grub
120-1	Regular Excavation
570-1-2	Performance Turf, Sod

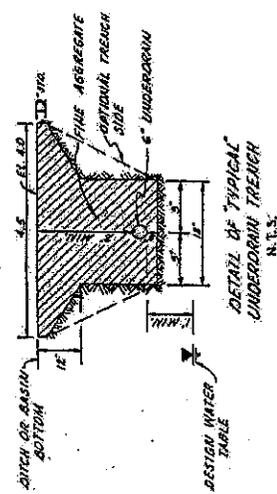
STATE POOL NO. 10010-1578, 4C



**CROSS SECTION DETAIL OF STORM WATER DETENTION FACILITY**  
A.T.S.



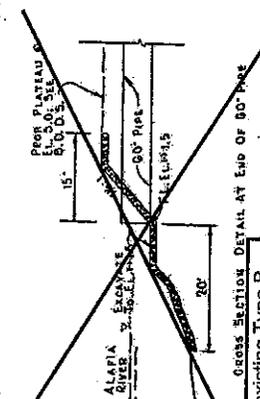
**DETAIL OF TYPICAL UNDERDRAIN CLEANOUT**  
N.T.S.



**DETAIL OF TYPICAL UNDERDRAIN TRENCH**  
N.T.S.

**STORM WATER DETENTION FACILITY**

**S-23A**  
**GRATE 7.0'**



Temporarily remove existing Type B litter fence to facilitate underdrain removal and installation. Reset fence once new underdrain construction is complete.

672

Excavate pond bottom to design elevation of 4.0 ft. NGVD per Sections A-A and B-B.

673

Limits of Cleaning & Grubbing Is to be from Top of Slope to Top of Slope (all sides)

674

Construct underdrain cleanouts per FDOT Index 286 FL EI = 1.5'

675

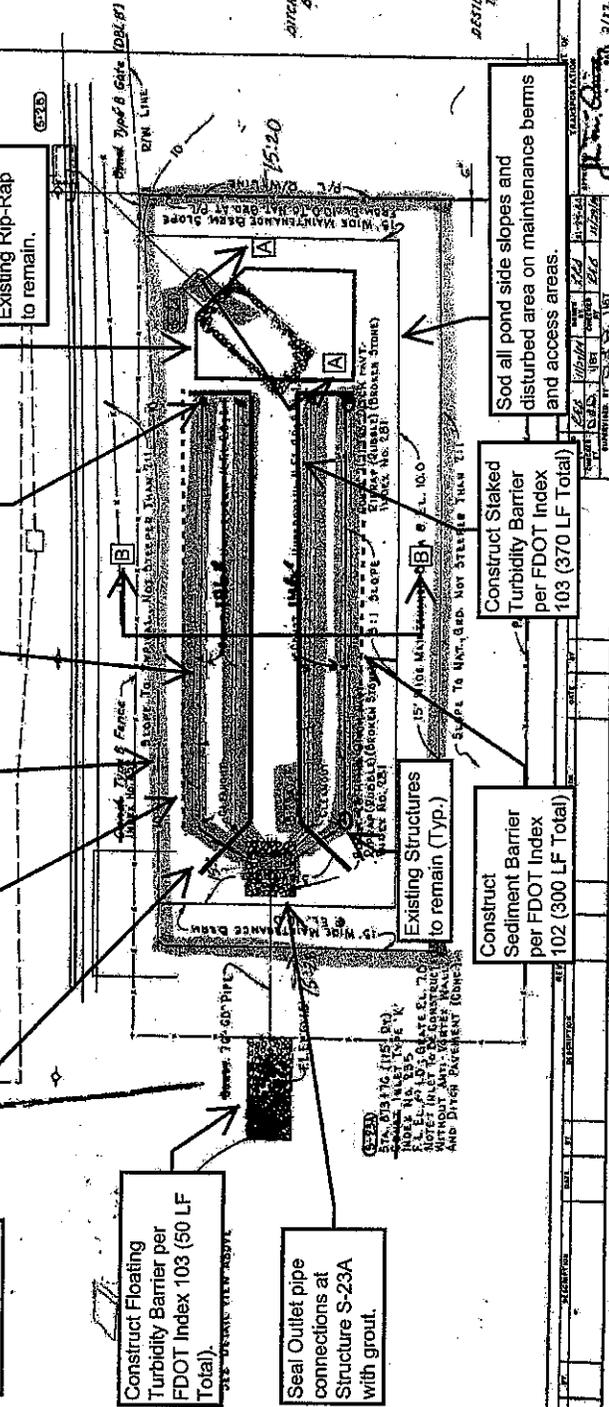
Excavate sump area to elevation 3.0 ft. NGVD. Ref. Section A-A. Existing Rip-Rap to remain.

676

Remove four (4) existing underdrains, outlet pipes, and cleanouts (underdrain inspection boxes at eastern side of pond are to remain). Construct a total of 584 LF of Type Vb Underdrain (4 runs of 146 LF each) per FDOT Index 286. Outlet Pipe with invert elevation at 1.5 +/- feet NGVD @ S-23A. See Section B-B for Underdrain placement.

1" = 20'

US 301



Construct Floating Turbidity Barrier per FDOT Index 103 (50 LF Total).

Seal Outlet pipe connections at Structure S-23A with grout.

Construct Sediment Barrier per FDOT Index 102 (300 LF Total)

Construct Staked Turbidity Barrier per FDOT Index 103 (370 LF Total)

Sod all pond side slopes and disturbed area on maintenance berms and access areas.

SEE STORM WATER DETENTION FACILITY

