Coral Springs Improvement District

Landowner' Meeting And Regular Meeting Agendas

June 19, 2023

Meeting Location
Maplewood Elementary School Cafeteria
9850 Ramblewood Drive, Coral Springs, FL. 33071

Coral Springs Improvement District

Est. 1970

June 12, 2023

Board of Supervisors
Landowners
Coral Springs Improvement District

Dear Board Members:

The landowners' meeting for the Coral Springs Improvement District will be held on Monday, June 19, 2023 at 4:00 p.m. at the Maplewood Elementary School Cafeteria, 9850 Ramblewood Drive, Coral Springs, Florida. The regular meeting of the Board of Supervisors will immediately follow. Following are the advance agendas for the meetings.

Landowners' Meeting

1. Call to Order
2. Determination of the Number of Voting Units Represented
3. Election of Chairman for the Purpose of Conducting the Landowners' Meeting
4. Nominations for the Position of Supervisors (3)
5. Casting of Ballots
6. Ballot Tabulation
7. Landowners' Questions or Comments
8. Adjournment

Regular Meeting

1. Call to Order
2. Organizational Matters
   A. Oath of Office for Newly Elected Supervisors
   B. Resolution 2023-5, Canvassing and Certifying the Results of the Landowners' Election
   C. Election of Officers – Resolution 2023-6
3. Approval of the Minutes of the May 15, 2023 Meetings
4. Financials for May 2023
5. Consideration of Request by Staff to Accept the Responsive Low Bid Submitted by Fish Tech, Inc. to the District's Advertised ITB RFP# 2023-03 for Culvert Pipe Sediment Debris Removal *(It is a three year contract and it should auto renew for the next two years after the initial term unless there are any changes)* – Danielle/Joe
6. Consideration of Work Authorization #214 for CSID North Blower Room Blow-off Valve and Muffler Installation at a Total Cost of $24,287

7. Engineer's Report
8. Staff Reports
   A. Manager – Ken Cassel
   B. Department Reports
      - Operations – David McIntosh
      - Utilities Update – Joe Stephens
      - Utility Billing Customer Service Report – Osmanny Larzabal (Report Provided)
      - Water – Christian McShea (Report Provided)
      - Wastewater – Mike Hosein (Report Provided)
      - Stormwater – Shawn Frankenhauser (Report Provided)
      - Field – Curt Dwiggins (Report Provided)
      - Maintenance Report – Pedro Vasquez (Report Provided)
      - Procurement Report – Danielle Keira-Cancel
      - Human Resources – Jan Zilmer
      - Motion to Accept Department Reports
   C. Attorney
9. Audience Comments *(This section of the agenda allows for comments from the public to speak on items not on the agenda. Each speaker will be given a total of three (3) minutes to comment. A public comment card should be completed and returned to the District Manager. When you are called to speak, and prior to addressing the Board of Supervisors, state your name and address for the record. The public comment section of the agenda is not a time for debate. It is intended to allow members of the public the opportunity to share their comments on items they think may be of value to the District.)*
10. Supervisors' Requests
11. Adjournment

Any supporting documents not included in the agenda package will be distributed at the meeting. If you have any questions prior to the meeting, please contact me.

Sincerely,

Kenneth Cassel/sd
District Manager

cc: District Staff
Seth Behn
Rick Olson
Beverley Servé
Stef Lambrisca
Stephen Bloom

LANDOWNERS' MEETING

CORAL SPRINGS IMPROVEMENT DISTRICT ELECTION POLICY

This policy is adopted by the Coral Springs Improvement District to govern the election of members of the Board of Supervisors of the Coral Springs Improvement District which shall take place in the month of June, every four (4) years beginning in June, 2019. To the extent this policy conflicts with any prior election policy adopted by the Board of Supervisors of the District, this policy shall supersede any prior policy.

Notice of Landowner Meeting and Election of Supervisors. During the months of April, May and June in election years, notice of a landowner meeting for the purpose of election of three (3) members to the District Board of Supervisors shall be published in a newspaper of general circulation in Broward County, Florida with the last publication not less than fourteen (14) days nor more than twenty-eight (28) days prior to the election. Notice of the landowners meeting shall also be posted on the District website.

Board of Supervisors Candidates. Any person desiring to run as a candidate for the position of supervisor must submit a written statement to that effect including his/her name, address, and telephone number and reciting that he/she is an owner of land within the District, is a resident of Broward County and is not a party to any written or oral agreement which would require him/her to transfer that land owned upon the expiration of his/her term as supervisor, if elected. The statement must be submitted to the District Manager of the Coral Springs Improvement District, 10300 NW 11th Manor, Coral Springs, Florida no later than forty-five (45) days prior to the landowner meeting.

Each qualifying candidate may submit a written statement of fifty (50) words or less with their statement of interest as to their qualifications and positions they support. Such statements shall be posted on the District website.

Proxies. The proxy forms shall be in substantially the form attached. See attached Exhibits 1 and 2. Instructions and procedures for voting shall be posted on the District website no later than sixty (60) days prior to the landowners' meeting. Proxy forms will also be available at the Office of the Coral Springs Improvement District, 10300 NW 11th Manor, Coral Springs, Florida no later than forty-five (45) days prior to the landowners' meeting.

Voters' Roll Closing. The voters' roll closing for purpose of any election shall be the Broward County tax roll as current as is reasonably possible. Pursuant to Section 298.12, Florida Statutes, landowners whose assessments have not been paid for the previous year are not entitled to vote.

Establishment of Quorum. The quorum for the landowners meeting will be established by the landowners represented at the meeting in person or by proxy.

Election. Proxies shall be cast at the landowners meeting after the landowners meeting quorum is established. Pursuant to Section 298.11, Florida Statutes, landowners owning less

than one assessable acre in the aggregate shall be entitled to one vote. Landowners with more than one assessable acre are entitled to one additional vote for any fraction of an acre greater than ½ acre when all the landowner's acreage has been aggregated.

Tabulation and Review of Proxies. At the June landowner meeting, all proxies shall be cast at the meeting location from 4:00 P.M. until the Chair of the annual landowners meeting declares the polls closed after all landowners present have been given an opportunity to vote but no later than 5:00 P.M. The District Manager and District Attorney will review and tabulate the proxies, which process shall include rejection of irregular, ineligible or conflicting proxies. While landowners may observe during the process, they may not intervene in the process. Upon completion of the tabulation, the Chair of the landowners meeting shall announce the result.

The person or persons reviewing the proxies cannot pass upon the genuineness of the proxies, but must accept those proxies which appear to be authentic and complete on their face. Their discretion extends primarily to irregularities appearing on the face of the proxies unidentifiable names of landowners or conflicting proxies and does not include the authority to admit extrinsic evidence to resolve conflicting or irregular proxies.

The following policies shall be applied in reviewing the proxies:

1. If two or more proxies are submitted from the same individual, the proxy with the latest date will be accepted and earlier proxy rejected.

2. If two or more proxies are submitted from the same individual and it cannot be determined for whatever reason which is the latest, all proxies will be rejected if the proxy holder voted for different candidates on the proxies.

3. An undated proxy where no others are submitted will be accepted.

4. If the name on the proxy is substantially similar or recognizable compared to that on the tax roll such as initials instead of a full name, it should be accepted.

[Remainder of page intentionally left blank, signature page follows]

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District on ~~November~~ December 17, 2018.

Martin Shank, President

Kenneth Cassel, Assistant Secretary

APPROVED AS TO FORM:

Terry E. Lewis, District Attorney

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District on November _____, 2018.

Martin Shank, President

Kenneth Cassel, Assistant Secretary

APPROVED AS TO FORM:

For Terry Lewis

Terry E. Lewis, District Attorney

LANDOWNER PROXY

LANDOWNERS MEETING - JUNE 19, 2023
CORAL SPRINGS IMPROVEMENT DISTRICT

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints:

_____

_____

_____

and his or her attorneys and agents, with power of substitution for and on behalf of the undersigned, to vote as proxy, by casting ballots in the same manner as the undersigned would be entitled to vote if then personally present, for the election of members of the Board of Supervisors at the duly noticed public meeting of the Landowners of the Coral Springs Improvement District to be held in the Maplewood Elementary Cafeteria, 9850 Ramblewood Drive, Coral Springs, Florida, Monday, June 19, 2023 at 4:00 P.M., and at any adjournments thereof, according to the number of acres of land and/or cooperative or condominium units owned by the undersigned. The proxy may vote in accordance with their discretion on all matters not known or determined at the date of execution of this proxy as may legally come before the meeting.

This proxy is to continue in full force and effect from the time of solicitation until the conclusion of the above described landowners' meeting and any adjournment or adjournments thereof, but may be revoked at any time by notice thereof, in writing, filed with the Secretary of the Coral Springs Improvement District.

_____
Signature

_____ _____
Print Name Date

Property Address(es): _____

Property ID Number(s) (if known): _____

Votes Entitled To:

Number of unplatted acres owned and entitled to vote: _____

Number of platted lots owned and entitled to vote: _____

Number of cooperative or condominium units owned and entitled to vote: _____

CORAL SPRINGS IMPROVEMENT DISTRICT
2023 ELECTIONS PROXY FOR LEGAL ENTITIES OWNING PROPERTY
WITHIN THE DISTRICT SUBJECT TO ASSESSMENT

I, _____, whose address is _____, Broward County, Florida, am an authorized representative of _____ which entity owns _____ acres of real property within the Coral Springs Improvement District subject to assessment and do hereby appoint _____ my proxy for the purpose of casting the attached ballot in the 2023 elections for members of the Board of Supervisors of the Coral Springs Improvement District to be conducted at the annual landowners' meeting to be held June 19, 2023

[Legal description of Property]

_____ _____
(Signature) (Date)

REGULAR MEETING

Second Order of Business

2B.

RESOLUTION 2023-5

A RESOLUTION CANVASSING AND CERTIFYING THE RESULTS OF THE LANDOWNERS ELECTION OF SUPERVISORS HELD PURSUANT TO CHAPTER 2004-469

WHEREAS, pursuant to Section 5 of Chapter 2004-469, Laws of Florida, a landowners meeting is required to be held every four years following the creation of a Special District for the purpose of electing three Supervisors to the Board of Supervisors of the District; and

WHEREAS, following proper publication of notice thereof, such landowners meeting was held June 19, 2023, at which the below recited persons were duly elected by virtue of the votes cast in his favor; and

WHEREAS, this resolution canvasses the votes, and declares and certifies the results of said election;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT;

1. The following persons are found, certified, and declared to have been duly elected as a Supervisor of and for the District, having been elected by the votes cast in his favor as shown to wit:

_____	_____ Votes
_____	_____ Votes
_____	_____Votes

2. In accordance with said statute, and by virtue of the number of votes cast for each Supervisor, and is declared to have been elected for the following terms of office:

_____	one (1) year term
_____	one (1) year term
_____	one (1) year term

3. Said term of office shall commence immediately upon the adoption of this Resolution.

PASSED AND ADOPTED THIS 19TH DAY OF JUNE, 2023.

_____
President

_____
Assistant Secretary

2C.

RESOLUTION 2023-6

A RESOLUTION DESIGNATING OFFICERS OF CORAL SPRINGS IMPROVEMENT DISTRICT

WHEREAS, the Board of Supervisors of Coral Springs Improvement District at a regular business meeting, following the Landowners' Election, held on Monday, June 19, 2023 desires to appoint the below recited persons to the offices specified.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF CORAL SPRINGS IMPROVEMENT DISTRICT:

1. The following persons were appointed to the offices shown, to wit:

_____	President
_____	Vice President
_____	Secretary
Stephen Bloom	Treasurer
David McIntosh	Assistant Treasurer
Kenneth Cassel	Assistant Treasurer
Kenneth Cassel	Assistant Secretary
David McIntosh	Assistant Secretary

PASSED AND ADOPTED THIS, 19TH DAY OF JUNE, 2023.

_____

President

_____

Kenneth Cassel
Assistant Secretary

Third Order of Business

MINUTES OF MEETING
CORAL SPRINGS
IMPROVEMENT DISTRICT

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held Monday, May 15, 2023 at 4:02 p.m. at JP Taravella High School, 10600 Riverside Drive, Coral Springs, FL.

Present and constituting a quorum were:

Martin Shank	President
Len Okyn	Vice President

Also present were:

Timothy Day	District Manager
Seth Behn	District Attorney
David McIntosh	Director of Operations
Joe Stephens	Director of Utilities
Sue Beyer	Director of Finance and Accounting
Rick Olson	District Engineer
Curt Dwiggins	Field Department
Shawn Frankenhauser	Stormwater Department
Christian McShea	Water Department
Mike Hosein	Wastewater Department
Miguel Alvarez	Maintenance Department
Osmanny Larzabal	Utility Billing and Customer Service
Danielle Keira-Cancel	Procurement Department
Sandra H. Demarco	Inframark
Residents	

The following is a summary of the discussions and actions taken.

FIRST ORDER OF BUSINESS **Call to Order**

Mr. Day called the meeting to order at 4:02 p.m. and called the roll.

SECOND ORDER OF BUSINESS **Approval of the Minutes of the April 17, 2023 Meeting**

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the minutes of the April 17, 2023 meeting were approved.

THIRD ORDER OF BUSINESS **Financials for April 2023**

Ms. Beyer reviewed the financials.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the financials for April 2023 were approved.

FOURTH ORDER OF BUSINESS **Presentation of the Proposed Fiscal Year 2024 General Fund Budget and Consideration of Resolution 2023-4, Approving the Budget and Setting the Public Hearing**

Mr. Day read the resolution into the record.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor Resolution 2023-4, approving the proposed Fiscal Year 2024 Budget and setting the public hearing for August 21, 2023 at 4:00 p.m. at the District Offices, was adopted.

FIFTH ORDER OF BUSINESS **Consideration of Permits**

A. Permit #2023-03 - Mastec Fiberoptic Installation on Coral Springs Drive

The applicant cancelled the permit application.

B. Permit #2023-04 – 977 Riverside Drive Fiberoptic Installation

Mr. Hanks reviewed the permit application and recommended approval with the special conditions he indicated in his letter.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor Permit 2023-04 was approved.

C. Permit #2022-10 – 1450 Coral Ridge Drive 7-Eleven Conversion and Tank Replacement

Mr. Hanks reviewed the permit application and recommended approval with the special conditions he indicated in his letter.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor Permit 2022-10 was approved

SIXTH ORDER OF BUSINESS **Appointment of Resident Advisory Committee**

Mr. Behn reviewed the rules for the proposed Resident Advisory Committee. He noted 10 Committee members were randomly selected from the sign-up sheet for the Committee, as well as a backup alternate. The first meeting is scheduled for May 30, 2023

at 5:30 p.m. At the first meeting the Committee will select the time and dates for future meetings. The setup is to meet every two weeks for two months and then an additional two months if they feel it is necessary. They are charged with bringing back a report to the District. The Committee members include the following:

- Margaret Rosenbaum
- Joel Levine
- Kim Diehl
- Rachel Alexander
- Linda Gardner
- Lucie DiCapua
- Mark Ritter
- Michael Fasciani
- Roy Gold
- John C. Norris
- Swadesh Ramdeen
- Stephen Lytle (alternate)

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the Resident Advisory Committee rules were approved and the about listed members have been appointed to the Committee.

SEVENTH ORDER OF BUSINESS

Consideration of Request by Staff to Allow for the Award of the Water Plant Bulk ITB# 2023-02 – Bid Opening was held on May 1, 2023 with Two Bid Submittals from American Water Chemicals and Hawkins, Inc. ***(We are presenting the Board with one (1) year agreements with Hawkins, Inc. and American Water Chemicals. There are two one (1) year optional renewals to renew the contracts at the end of the initial one (1) year term. The contracts will renew automatically unless there are changes. Hawkins will be awarded the corrosion inhibitor, ammonium***

sulfate, hydrofluosilicic acid, sodium hydroxide, sulfuric and citric acid. American Water Chemicals will be awarded the antiscalant and all three (3) membrane cleaners)

Ms. Keira-Cancel reviewed the Water Plant Bulk ITB# 2023-02 bids.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the award of bid to Hawkins for corrosion inhibitor, ammonium sulfate, hydrofluosilicic acid, sodium hydroxide, sulfuric and citric acid, and the award of bid to American Water Chemicals for the antiscalant and three membrane cleaners was approved.

EIGHTH ORDER OF BUSINESS **Staff Request Board Consideration to Continue to Piggyback on the Extension of the Contract RFP# 017-2020 between the City of Lake City and H&H Liquid Sludge Disposal, Inc *(This is the final extension on the contract and takes it to July 1, 2024)***

Mr. Hosein reviewed the request to continue piggybacking on the extension of contract for H&H Liquid Sludge Disposal, Inc.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor continuing to piggyback on the extension of the contract RFP# 017-2020 between the City of Lake City and H&H Liquid Sludge Disposal, Inc. was approved.

NINTH ORDER OF BUSINESS **Staff Request Board Consideration of a Request to Piggyback on a Contract between the City of Oakland Park and RMPK Funding, Inc. for the Provision of Grant Management Services RFP# 012623**

Mr. Stephens reviewed the request to piggyback off the City of Oakland Park contract with RMPK Funding, Inc. Grant funding will be used for this.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor piggybacking off the City of Oakland Park contract with RMPK Funding, Inc. was approved.

TENTH ORDER OF BUSINESS **Staff Requests Board Consideration to Continue to Piggyback on the Extension of the Alternate Contract Source No. 31160000-20-NAPSO-ACS Facilities Maintenance, Repair and Operations and Industrial Contract *(The contract is between the State of Florida Department of Management Services and W.W. Grainger, Inc. The extension takes the contract to June 30, 2024)***

Mr. Dwiggins reviewed the request to continue piggybacking on the extension of the State of Florida Department of Management Services contract with W.W. Grainger, Inc.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor continuing to piggyback off the State of Florida Department of Management Services contract with W.W. Grainger, Inc. was approved.

ELEVENTH ORDER OF BUSINESS **Staff Requests Board Consideration of the Engagement Letter with Keefe McCullough to Conduct the Financial Audit of the District's Accounts for the Fiscal Year Ending September 30, 2023 at an Amount not to Exceed $22,000**

Ms. Beyer reviewed the engagement letter with Keefe McCullough for the Fiscal Year 2023 financial audit.

> On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the engagement letter with Keefe McCullough for the Fiscal Year 2023 financial audit was approved.

TWELFTH ORDER OF BUSINESS **Consideration of Staff Requests to Enter into a Three-Year Contract with Huber Technologies to Perform Annual Maintenance on Wastewater Department Huber EscaMax 5000 Barscreen at $2,000 per Year *(Huber is a Sole Source Provider for this Maintenance)***

Mr. Hosein reviewed the request to enter a three-year contract with Huber Technologies.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor a three-year contract with Huber Technologies to perform the annual maintenance was approved.

THIRTEENTH ORDER OF BUSINESS **Staff Requests Board Consideration of the Purchase of Two Club Car Golf Carts from Jeffrey Allen, Inc., an Authorized Club Car Representative** ***(The purchases are piggybacking on the City of Kansas, Missouri, master contract #EV 2671-01 utility transportation and golf vehicles plus related accessories equipment and services with Club Car. This contract is registered through Omnia and the District is eligible to piggyback on this contract by registering with Omnia. The purchases are an electric club car tempo 2+2 for administration at $10,968.30 and a Club Car GA 300 at $10,853.42 for the Wastewater Department)***

Mr. Stephens reviewed the request to purchase two club car golf carts.

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the purchase of two club golf carts from Jeffrey Allen, Inc. piggybacking off the City of Kansas, one at $10,968.30 and one at $10,853.42, was approved.

FOURTEENTH ORDER OF BUSINESS **Consideration of Amendment #1 to Work Authorization #211 for Site No. 15 Canal Bank Stabilization for a Decrease of $24,098**

Mr. Olson reviewed Amendment #1 to Work Authorization #211.

On MOTION by Mr. Okyn seconded by Dr. Shank with all favor Amendment #1 to Work Authorization #211 for a decrease of $24,098 was approved.

FIFTEENTH ORDER OF BUSINESS **Engineer's Report**

Mr. Olson reviewed the report, a copy of which was included in the agenda package.

He also reported on lessons learned from Hurricane Ian.

SIXTEENTH ORDER OF BUSINESS Staff Reports

A. Manager – Ken Cassel

- **Number of Registered Voters within the District – 27,127**

This item is for information purposes only.

B. Department Reports

- **Operations – David McIntosh**

Mr. McIntosh reported the following:

- He thanked the Board for getting through today's agenda.
- Preparations have been made for the FASD meeting in Orlando next month.
- They received the required payment for the cell tower. Mr. Stephens is working with them to find a location.

- **Utilities Update – Joe Stephens**

Mr. Stephens reported the following:

- Regarding the cell tower, they will be doing the locates on May 17, 2023 and the surveyor will be out May 23, 2023.
- Internships with Broward County high school students will be from June 12, 2023 to July 24, 2023 at 20 hours a week.
- The first meeting of the utility groups within the Interlocal Agreement for biosolids will be held on May 24, 2023.

- **Utility Billing Customer Service Report – Osmanny Larzabal (Report Provided)**

Mr. Larzabal reviewed his report, a copy of which is attached hereto and made a part of the public record.

- **Water – Christian McShea (Report Provided)**

Mr. McShea reviewed his report, a copy of which is attached hereto and made a part of the public record.

- **Wastewater – Mike Hosein (Report Provided)**

Mr. Hosein reviewed his report, a copy of which is attached hereto and made a part of the public record.

- **Stormwater – Shawn Frankenhauser (Report Provided)**

Mr. Frankenhauser reviewed his report, a copy of which is attached hereto and made a part of the public record.

- **Field – Curt Dwiggins (Report Provided)**

Mr. Dwiggins reviewed his report, a copy of which is attached hereto and made a part of the public record.

- **Maintenance Report – Miguel Alvarez (Report Provided)**

Mr. Vasquez reviewed his report, a copy of which is attached hereto and made a part of the public record.

- **Procurement Report – Danielle Keira-Cancel (Report Provided)**

Ms. Cancel reviewed her report, a copy of which is attached hereto and made a part of the public record.

- **Human Resources – Jan Zilmer**

Mr. Zilmer provided an update on Paycom and upcoming health insurance plans.

- **Motion to Accept Department Reports**

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the Department Reports were accepted.

C. Attorney

Mr. Behn reported the following:

- The landowners meeting will be on June 19, 2023.
- The senate bill requiring board members of special districts to complete four hours of ethics training passed and will likely be signed by the Governor in the upcoming weeks.
- Ms. Demarco noted the landowners meeting will be held at the Maplewood Elementary School cafeteria. The address is 9850 Ramblewood Drive, Coral Springs. The landowners meeting has been advertised as required by Statute.
- Mr. McIntosh asked if there will be any regular business conducted after the landowners meeting. Mr. Behn responded it may depend on how long the election takes. There may be enough time to have a quick organizational meeting.

SEVENTEENTH ORDER OF BUSINESS Audience Comments

Mr. Tiefenbrun stated he appreciated the Open House, and he will be running for the Board.

EIGHTEENTH ORDER OF BUSINESS Supervisors' Requests

- Mr. Okyn thanked staff for everything they do and assured everyone they have a committed group to serve the District.
- Dr. Shank reminded everyone CSID has the best water at the lowest rate compared to the City and other surrounding cities. They also have the lowest assessment rates. This is due to how well the District is run. He thanked everyone for the Open House and the reports.

SEVENTEENTH ORDER OF BUSINESS Audience Comments (Continued)

Mr. Lytle requested information on the landowners meeting and requested a copy of the department reports.

NINETEENTH ORDER OF BUSINESS Adjournment

On MOTION by Mr. Okyn seconded by Dr. Shank with all in favor the meeting was adjourned.

Assistant Secretary President

Fourth Order of Business

CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORT SUMMARY – MEETING JUNE 19, 2023

CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
SUMMARY REPORT

For Period Ending May 31, 2023

	Actual ENDING 5/31/23		BUDGET THRU 5/31/23		VARIANCE Actual to Budget (UNDERBUDGET)		ADOPTED BUDGET FY 2022/2023
REVENUES							
TOTAL REVENUES	$ 10,290,746	*	$ 10,087,443	*	$ 203,303	*	$ 15,131,165
CARRY FORWARD	$ -		$ 2,432,607		$ (2,432,607)		$ 3,648,911
TOTAL REVENUE WITH CARRY FORWARD	$ 10,290,746		$ 12,520,051		$ (2,229,304)		$ 18,780,076
EXPENDITURES							
TOTAL ADMINISTRATIVE	$ 1,194,855		$ 1,768,829		$ (573,973)		$ 2,653,243
TOTAL PLANT	$ 3,835,835		$ 6,199,180		$ (2,363,345)		$ 9,298,770
TOTAL FIELD	$ 2,109,287		$ 2,565,643		$ (456,356)		$ 3,848,465
TOTAL EXPENDITURES	$ 7,139,978		$ 10,533,652		$ (3,393,674)		$ 15,800,478
AVAILABLE FOR DEBT SERVICE	$ 3,150,769						$ 2,979,598
Total Debt Service	$ 1,878,545						$ 2,817,818
Excess Revenues (Expenses) After Debt Service	$ 1,272,224						$ 161,781
Net Assets Beginning	$ 41,174,831						
Net Assets Ending	$ 42,447,055						

* $927,180.00 of Water & Sewer Revenue accrued to 2021-2022 Fiscal Year

Debt Service Coverage February 2023	Debt Service-Budget
1.68	1.06
Debt Service Requirement 1.00	surplus .06 budgeted

CORAL SPRINGS IMPROVEMENT DISTRICT

General Fund

SUMMARY REPORT

For Period Ending May 31, 2023

	Actual ENDING 5/31/23	BUDGET THRU 5/31/23	VARIANCE Actual to Budget (UNDERBUDGET)	ADOPTED BUDGET FY 2022/2023
REVENUES				
TOTAL REVENUES	$ 3,461,110	$ 2,189,327	$ 1,271,783	$ 3,283,990
CARRY FORWARD	$ -	$ 3,659,091	$ (3,659,091)	$ 5,488,636
TOTAL REVENUE WITH CARRY FORWARD	$ 3,461,110	$ 5,848,417	$ (2,387,307)	$ 8,772,626
EXPENDITURES & RESERVES				
TOTAL ADMINISTRATIVE	$ 316,766	$ 599,484	$ (282,718)	$ 899,226
TOTAL FIELD	$ 1,516,083	$ 4,782,267	$ (3,266,184)	$ 7,173,400
TOTAL EXPENDITURES	$ 1,832,848	$ 5,381,751	$ (3,548,902)	$ 8,072,626
RESERVES				
EXCESS REVENUES (EXPENSES)	$ 1,628,262			$ 700,000
TOTAL EXPENSES & RESERVES	$ 3,461,110			$ 8,772,626
FUND BALANCE BEGINNING	$ 11,654,210 *			
FUND BALANCE ENDING	$ 13,282,510			

* Fund Balance changed due to audit adjustments

Fifth Order of Business

Professional Services Agreement

This Professional Services Agreement (Agreement) is entered into this 19 day of June, 2023 [YEAR] between CORAL SPRINGS IMPROVEMENT DISTRICT (OWNER), having its principal office at 10300 NW 11th Manor Coral Springs, FL 33071 and FISH TEC INC. (CONTRACTOR), a company licensed to conduct business in the State of Florida, having its principal place of business at 1016 6TH Street Daytona Beach, FL 32117.

WHEREAS, the OWNER intends to engage the CONTRACTOR to provide professional services related to Culvert Pipe Sediment and Debris Removal.

In consideration of the mutual promises herein, CONTRACTOR and the OWNER agree that the terms and conditions of this Agreement are as follows:

1. BASIC SERVICES

1.1. **Scope**. CONTRACTOR shall provide the Services as described Schedule C and in individual Purchase Orders authorized in writing by the OWNER. CONTRACTOR's obligations under this Agreement are solely for the benefit of the OWNER and no other party is intended to benefit or have rights hereunder.

1.2. **Standard of Care**. CONTRACTOR shall perform the services under this Agreement in a manner consistent with the highest standard of care, diligence, and skill exercised by nationally recognized firms for similar services. These services will be provided by CONTRACTOR's professionals and individuals skilled in other technical disciplines, as appropriate.

1.3. **Instruments of Service**. CONTRACTOR is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all instruments of its services including designs, drawings, specifications, reports [collectively called **Service Instruments**] and other services provided under this Agreement.

1.4. **End-Users Software License**. RESERVED

1.5. **Applicable Codes**. The Service Instruments will conform to the generally accepted codes and regulations applicable to the Project at the time of performance.

1.6. **Subcontractors**. Any subcontractors and outside associates of CONTRACTOR to be engaged by CONTRACTOR under this Agreement are limited to those identified in executed Purchase Orders or as the OWNER specifically approves during the performance of a Purchase Order.

2. THE OWNER's RESPONSIBILITIES

Unless stated otherwise in Section 7 or in individual Purchase Orders, the OWNER shall do the following in a timely manner:

2.1. **The OWNER's Representative**. The OWNER will designate a representative having authority to give instructions, receive information, define the OWNER's policies, and make decisions with respect to individual Purchase Orders.

2.2. **Project Criteria**. Provide criteria and information as to the OWNER's requirements for a Purchase Order, including design objectives and constraints, space, capacity, scope of service, task assignments, and performance requirements, and any budgetary limitations to the extent known to the OWNER.

2.3. **Data**. Provide all available information, including previous reports and any other data in the possession of the OWNER relevant to a Purchase Order.

2.4. **Access**. Arrange for CONTRACTOR to enter upon public property as mandated by the OWNER.

2.5. **Review**. Respond to CONTRACTOR's request for decisions or determinations.

2.6. **Meetings**. Hold or arrange meetings required to assist in the service required by a Purchase Order.

2.7. **Project Developments**. Give prompt written notice to CONTRACTOR whenever the OWNER observes or otherwise becomes aware of any development that affects the scope or timing of CONTRACTOR's services.

3. PERIODS OF SERVICE

3.1. **Time of Performance**. Sections 3 and 4 anticipate the orderly and continuous progress of Purchase Orders through completion of each Purchase Order's scope of service.

3.2. **Start of Performance**. CONTRACTOR will start the Services described in each Purchase Order upon authorization by the OWNER. If the OWNER gives authorization before signing a Purchase Order, the CONTRACTOR shall be paid as if the services had been performed after both parties signed the Purchase Order. Purchase orders will only be valid if signed by the OWNER's authorized representative.

3.3. **Force Majeure**. If a force, event, or circumstance beyond CONTRACTOR's or the OWNER'S control interrupts or delays CONTRACTOR's performance, the time of performance shall be equitably adjusted.

3.4. **Term**. This Agreement shall be in effect for three (3) years with two (2), one (1) year extensions available upon mutual consent of the parties.

4. COMPENSATION

4.1. On an as-needed basis, the OWNER will issue Purchase Orders to the CONTRACTOR describing the service required under this Agreement, containing a mutually agreed upon "Not to Exceed" cost, with all required service being directly related to those services originally sought by the OWNER. In response, CONTRACTOR will prepare a scope of

service and cost estimate based on the Fee Schedule attached as Schedule B, which shall become part of the Purchase Order upon execution by both parties.

4.2. **CONTRACTOR Services**. Based upon the Scope of Services provided for in each Purchase Order issued pursuant to the Agreement and Fee Schedule (Bid Price Form ITB# 2023-03 Culvert Pipe Sediment and Debris Removal), the OWNER shall pay CONTRACTOR the amount stated in invoices issued for and in accordance with each Purchase Order for actual service performed during the period covered by the invoice, subject to the funding limits established in each Purchase order. Invoices are payable by the OWNER within 30 days after receipt of the approved invoice.

5. GENERAL CONSIDERATIONS

5.1. **Changes**. By written and/or electronic notice at any time, the OWNER may change services required by a Purchase Order, provided such changes are within the general scope of the services contemplated by this Agreement, subject to validation under any applicable cost or price analysis required by federal, state, or local law. In such an event, an equitable adjustment both in the compensation for and time of performance of the adjusted Purchase Order shall be made in writing prior to CONTRACTOR performing the changed services. Such changes can only be required by the OWNER's authorized representative.

5.2. **Access to Records**. The following access to records requirements apply to CONTRACTOR, which includes its successors, transferees, assignees, and subcontractors: (a) CONTRACTOR agrees to provide the OWNER, the State of Florida, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records which are directly pertinent to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions; (b) CONTRACTOR agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed for service being completed under this Agreement.

5.3. **Confidentiality and Proprietary Information**. CONTRACTOR will hold secret and confidential all information designated by the OWNER as confidential under Florida Public Records law (Confidential Information). CONTRACTOR will not reveal Confidential Information to a third party unless: (a) such disclosure of information deemed Confidential is permitted by law (b) the OWNER consents in writing; (c) applicable law, regulation, court order or an agency of competent jurisdiction requires its disclosure;. All drawings, specifications, technical information, and other information furnished to the OWNER by CONTRACTOR or developed by CONTRACTOR in connection with the service are, and will remain, the property of the OWNER**.**

5.4. **Disputes.** If a dispute or complaint (collectively referred to as a "Dispute") arises concerning this Agreement, the OWNER and CONTRACTOR will negotiate a resolution of the Dispute. Should negotiation be unsuccessful, mediation of the Dispute by a third party shall follow. Any time which elapses in attempting to resolve the Dispute through either or both negotiation or mediation shall extend day-for-day any applicable statute(s) of repose or limitation of actions.

5.5. **Negotiation**. Following written notice of a Dispute, a minimum of one face-to-face meeting (or less if the Dispute is resolved) shall be held.

5.6. **Mediation**. If negotiation is unsuccessful, a mutually acceptable third party [**Facilitator**] having expertise in the subject of the Dispute shall be engaged to mediate the Dispute. The fee and expenses of the Facilitator shall be shared equally by the parties to the Dispute. The parties may present evidence and arguments to the Facilitator. Unless the Facilitator and the parties agree otherwise, a minimum of one face-to-face meeting shall be held within the sixty-day period beginning on the date of the Facilitator's engagement. Following the meeting or earlier if appropriate, the Facilitator shall report to the parties whether he believes the Dispute is resolvable through mediation. At that point the parties shall elect (a) to continue mediation, (b) replace the Facilitator and continue mediation, or (c) end mediation. If the mediation is ended, the parties may litigate the Dispute.

5.7. **Remedies.** Nothing in this Agreement otherwise prevents the OWNER from utilizing any available remedies, administrative, contractual, or legal, where CONTRACTOR has been found to have violated or breached the terms of this Agreement, subject to the Limitation of Liability provision below.

5.8. **Insurance**. CONTRACTOR will maintain **insurance** against the following risks during the term of the Agreement: (a) workers compensation in statutory amounts and employer's liability for CONTRACTOR's employees' project-related injuries or disease; (b) general liability and automobile liability each in the amount of $1,000,000 for personal injury or property damage to third parties which arises from CONTRACTOR's performance under this Agreement; and (c) professional liability in the amount of $1,000,000 for legal obligations arising out of CONTRACTOR's failure to meet the Standard of Care.

5.8.1. Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of service under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:

5.8.1.1. Any Auto (Symbol 1) Combined Single Limit (Each Accident) - $1,000,000

5.8.1.2. Hired Autos (Symbol 8) Combined Single Limit (Each Accident) - $1,000,000

5.8.1.3. Non-Owned Autos (Symbol 9) Combined Single Limit (Each Accident) - $1,000,000

5.8.2. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:

5.8.2.1. Each Occurrence Limit - $1,000,000

5.8.2.2. Personal & Advertising Injury Limit - $1,000,000

5.8.2.3. General Aggregate Limit - $2,000,000

5.8.2.4. Products & Completed Operations Aggregate Limit - $2,000,000

5.8.3. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:

5.8.3.1. Workers' Compensation: Coverage A – Statutory

5.8.3.2. Employers Liability: Coverage B $1,000,000 – Each Accident

5.8.3.2.1. $1,000,000 Disease – Policy Limit

5.8.3.2.2. $1,000,000 Disease – Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.

5.8.4. Umbrella/Excess Liability Insurance in the amount of $2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.

5.8.5. Leased/Rented Contractor's Equipment, with all risk coverage including theft:

5.8.5.1. Any One Item - $450,000

5.8.6. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.

5.8.7. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement

5.8.8. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.

5.8.9. The insurance requirements specified in this Agreement are minimum

requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

5.9. **Indemnification**

5.9.1. To the fullest extent permitted by laws and regulations, Contractor shall indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, arising out of the operations of the Contractor or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract caused by or arising out of (a) any negligent act, or willful omission or default of the Contractor and/or his subcontractors, agents, servants, or employees in the provision of the goods and/or services under the contract to include any bodily injuries, sickness, disease, death or destruction of real or tangible property; (b) the use of any improper materials in any goods or services provided pursuant to the contract; (c) a defective condition in any goods provided pursuant to the contract; (d) the violation of any federal, state, county, or municipal laws, ordinances or regulations by Contractor, his subcontractors, agents, servants, independent contractors or employees in the provision of the goods or services under the contract; or (e) the breach by Contractor of any term of the Contract including the breach of any warranty or guarantee.

5.9.2. Contractor agrees to indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.

5.9.3. Contractor shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

5.9.4. OWNER reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Contractor under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive OWNER s rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

5.10. **Limitation of Liability**. Notwithstanding any other provision of this Agreement and to the fullest extent permitted by law the parties agree that neither the OWNER nor CONTRACTOR shall be liable to each other for any special, indirect or consequential damages, whether caused or alleged to be caused by negligence, strict liability, breach of contract or warranty under this Agreement. Except for amounts for which indemnification is given by CONTRACTOR hereunder, in no event will CONTRACTOR's liability to the OWNER, whether in contract, tort or any other theory of liability, exceed

CONTRACTOR's fees for services from which the liability arises.

5.11. **Assignment Rights.** OWNER may offer adoption of this agreement in whole to other local governing agencies with the express written approval of the CONTRACTOR. The OWNER makes no guarantee of assignment, and the CONTRACTOR maintains the right to refuse services to other local governing agencies.

5.12. **Interpretation**. This Agreement shall be interpreted in accordance with the laws of the State of Florida.

5.13. **Successors**. This Agreement is binding on the successors and assignees of the OWNER and CONTRACTOR. The Agreement may not be assigned in whole or in part to any third parties without the written consent of the OWNER.

5.14. **Independent Contractor**. CONTRACTOR represents that it is an independent contractor and is not an employee of the OWNER.

5.15. **Notices**. Written notices may be delivered in person or by certified mail, or by facsimile, or by courier or by email. All notices shall be effective upon the date of receipt by the party.

5.16. **Entire Agreement**. This Agreement encompasses all procurement and contract documents to include the ITB and addenda, CONTRACTOR Proposal, Contract, Schedules, Attachments, and Purchase Orders executed pursuant to this Agreement. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any modifications to this Agreement shall be in writing and signed by the OWNER and CONTRACTORIn the event of inconsistency between the contract documents, unless otherwise provided herein, the terms of the following documents will govern in the following order of precedence:

5.16.1. Terms and conditions as contained in this Agreement.

5.16.2. Terms and conditions contained in ITB# 2023-03 Culvert Pipe Sediment and Debris Removal, and any addenda thereto.

5.16.3. Contractor's response to ITB# 2023-03 and any subsequent information submitted by Contractor during the procurement process

5.16.4. Purchase orders issued under this agreement.

5.17. **Waivers and Severability**. A waiver or breach of any term, condition, or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of this Agreement invalid, illegal, or otherwise unenforceable, the remaining provisions of the Agreement shall remain in full force and effect.

5.18. **Termination**. Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all service at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the service.

5.19. **Effective Date**. This Agreement is effective on the date it has been executed by both Parties.

6. SPECIAL PROVISIONS, EXHIBITS, and SCHEDULES.

6.1. **Duties and Responsibilities of CONTRACTOR.** CONTRACTOR or its representatives may be on site during various stages of the service to observe the progress and quality of the service and to determine, in general, if the service is proceeding in accordance with the intent of the Agreement. Visits and observations made by CONTRACTOR will not relieve other contractors of their obligation to conduct comprehensive inspections of the service, to furnish materials, to perform acceptable service, and to provide adequate safety precautions.

6.2. **Limitations of CONTRACTOR's Responsibilities.** CONTRACTOR will not be responsible for other contractors' means, methods, techniques, sequences or procedures of the service, or the safety precautions, including compliance with the program's incident thereto. CONTRACTOR will not be responsible for contractors' or their subcontractor's failure to perform the service in accordance with their contract with the OWNER or any other agreement. CONTRACTOR will not be responsible for the acts or omissions of contractors, their subcontractors or any other contractors, or any of its or their agents or employees or any other persons at the site or otherwise performing any of the service.

6.3. **Schedules.** The following **Schedules** are attached to and made a part of this Agreement:

6.3.1. **Schedule A:** *Invitation to Bid*
6.3.2. **Schedule B:** *Contractor Proposal*
6.3.3. **Schedule C:** *Scope of Services*

7.

7.1. **E-Verify:** CONTRACTOR certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below

7.1.1. **Definitions for this Section:**

7.1.1.1. "**Contractor**" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.

7.1.1.2. "**Subcontractor**" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

7.1.1.3. "**E-Verify system**" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees**.**

7.1.2. **Registration Requirement; Termination:** Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

7.1.2.1. All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and

7.1.2.2. All persons (including sub vendors/ subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the Contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the contract with the Coral Springs Improvement District; and

7.1.3. The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor

does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of Contract and may not be considered as such. If this Contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

7.2. **Scrutinized Companies:** By execution of this Agreement, CONTRACTOR, its principals or owners, certify that they are not listed on the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations with Syria. In accordance with Section 287.135, Florida Statutes, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local governmental entity for goods or services of:

7.2.1. Any amount of, at the time bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or

7.2.2. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company:

7.2.2.1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; or

7.2.2.2. Is engaged in business operations in Syria.

7.3. **Execution Authority**. This Agreement is a valid and authorized undertaking of the OWNER and CONTRACTOR. The representatives of the OWNER and CONTRACTOR who have signed below have been authorized to do so.

7.4. **Public Records**. The Parties are public agencies subject to Chapter 119, Fla. Stat. The Parties shall comply with all public records laws in accordance with Chapter 119, Fla. Stat. In accordance with state law, the Parties agrees to:

7.4.1. Keep and maintain all records that ordinarily and necessarily would be required by the Parties.

7.4.2. Provide the public with access to public records on the same terms and conditions that the Parties would provide for the records and at a cost that does not exceed the costs provided in Chapter 119, Fla. Stat. or as otherwise provided by law.

7.4.3. that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law.

7.4.4. all requirements for retaining public records and transfer, at no cost, to the Parties all records in possession of the Parties at the termination of this Agreement and destroy any public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the Parties in a format that is compatible with the information technology systems of the Parties. All records shall be transferred to the Parties prior to final payment being made to the Parties.

7.4.5. If either Party does not comply with this section, the non-breaching Party shall enforce the Agreement provisions in accordance with this Agreement and may unilaterally cancel this Agreement in accordance with state law.

IF THE CONTRACTOR HAS ANY QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES TO THE CONTRACTORS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, THE CONTRACTOR SHOULD CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT

Sandra Demarco

210 N. University Drive, Suite 702 Coral Springs, FL 33071

(O) 954.603.0033, Ext. 40532

Email: PublicRecords@inframark.com

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year shown on the cover page.

CORAL SPRINGS IMPROVEMENT DISTRICT	**FISH TEC INC.**
By: _____	By: _____
Title: _____	Title: Joseph B. Pellicer, President
Date: _____	Date: 6/9/2023

Schedule C: Scope of Services

This specification is for the purpose of soliciting bids for Culvert Pipe Sediment and Debris Removal.

Objectives

Based on the provided map, the Contractor shall remove sediment and clean all debris from the selected culvert pipes. The bottom of the canal shall be dredged of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom. This includes 1 foot away from the outside edges of the culvert pipe(s).

Contractor shall dispose of all sediment and debris removed from the pipe, culverts and stormwater structures at a location approved to accept this type of material. It is not to be translocated downstream or upstream.

All work shall be performed Monday-Friday between 8:00am and 5:00pm EST.

Diving Operations

Contractor shall use Diving Crew comprised of a minimum of three (3) persons with the necessary equipment, experience, and qualifications to comply with OSHA (Occupational Safety and Health Administration) regulations for Commercial Diving AND perform the following activities: Cutting, drilling, and repair of defective submerged structures and pipes Closed circuit color video documentation of submerged structures and pipes; Excavation of sediment, rocks, and debris from canals under the supervision of the Stormwater Department.

Drainage Cleaning Crew and Equipment

Contractor shall use a Drainage and Cleaning Crew comprised of persons with the training, expertise and equipment to install/remove plugs, install/remove, pumps, and perform confined space entry tasks in conjunction with the storm drainage sediment and debris removal services. The use of a vacuum truck, suction device, or other appliance for removal of sediment by submerged diver(s) is the **only** removal method acceptable to the District and is included in the price for sediment and debris removal services.

Supervision and Superintendence

Contractor shall keep on site at all times during its progress a competent supervisor who shall not be replaced without written notice to the District. The superintendent shall be able to communicate in English. The supervisor shall be the Contractor's representative and shall be able to act on behalf of the Contractor.

Sediment / Debris Disposal

Contractor is solely responsible for the appropriate, legal disposal of all waste associated with each project. All sediment removed from the pipes, culverts and stormwater structures is to be pumped into a container and hauled off to be disposed of at an approved facility. The cost of disposal is to be included in the cost per foot price on the bid price form.

Turbidity Barriers

Turbidity barriers are to be used in all waterways, canals and lakes where the flow of water containing sediment and debris from the cleaning of the pipe flows into the waterway protecting it from contamination. The cost of the installation of the turbidity barrier is to be included in the cost per foot price on the bid price form.

Schedule B

Contractor Bid

CORAL SPRINGS IMPROVEMENT DISTRICT
ITB #2023-03

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FISH TEC INC.
1016 6th Street
Daytona Beach, FL 32117
Phone: 386-547-0765 Fax: 386-238-6230

Executive Summary

Fish Tec Inc. has been in business since 1996 and is highly proficient in a variety of marine capabilities, including dredging, sandbag revetment, installing turbidity curtains, geotextile installations, among others.

We have a long-standing relationship with CSID currently performing culvert inspections and having performed prior culvert cleaning projects similar to this bid.

Primary Point of Contact: Joseph B Pellicer
President
386-547-0765
mulletcaptainjb@aol.com

Firm Qualifications and References & Past Project Experience

We have had a long-standing relationship with CSID performing culvert inspections and culvert cleaning projects. Please see reference page for references.

We are the listed prior contractor for the past 2 of 3 culvert cleaning jobs. We have also performed similar work for Pinetree Water Control District, Sunshine Water Control District and Old Plantation Water Control District.

FISH TEC INC.
1016 6th Street
Daytona Beach, FL 32117
Phone: 386-547-0765 Fax: 386-238-6230

June 1st, 2023

Joseph B. Pellicer, President of Fish Tec Inc., does hereby have full signatory authority and all powers and authorities to act on the company's behalf. This has been effective since the company inception in 1996 and was re-affirmed January 15, 2023.

Renee Pellicer
Corporate Vice President

CSID
Excellence to the Last Drop

BID PRICE FORM

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FROM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30" Pipe	$ 75.00 /Ft.
2.	Sediment & Debris Removal of: 36" Pipe	$ 77.00 /Ft.
3.	Sediment & Debris Removal of: 42" Pipe	$ 80.00 /Ft.
4.	Sediment & Debris Removal of: 48" Pipe	$ 82.00 /Ft.
5.	Sediment & Debris Removal of: 54" Pipe	$ 84.00 /Ft.
6.	Sediment & Debris Removal of: 60" Pipe	$ 86.00 /Ft.
7.	Sediment & Debris Removal of: 64" Pipe	$ 88.00 /Ft.
8.	Sediment & Debris Removal of: 66" Pipe	$ 90.00 /Ft.
9.	Sediment & Debris Removal of: 72" Pipe	$ 92.00 /Ft.
10.	Sediment & Debris Removal of: 84" Pipe	$ 94.00 /Ft.

ITEM	DESCRIPTION	PRICE PER FOOT
11.	Sediment & Debris Removal of: 96" Pipe	$ 96.00 /Ft.
12.	Sediment & Debris Removal of: 168" Pipe	$ 100.00 /Ft.
	Total Sum of items 1 through 12	$ 1044.00 /Ft.

BIDDER'S PRICING CERTIFICATION

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this 6th day of June, 2023.

[signature] / President

Signature of Individual/Title

[signature]

Witness

Joseph B. Pellicer

Printed Name of Individual

ACKNOWLEDGMENT

STATE OF Florida

COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 2023, by Joseph B Pellicer.

Physical presence X OR Online notarization _____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

[STAMP HERE]

[signature]

Signature of Notary Public

State of Florida

Personally Known X OR Produced Identification _____

Type of Identification Produced: _____



BID SUBMITTAL FORM FOR ITB NO. 2023-03

SUBMITTED TO:
Coral Springs Improvement District
10300 N.W. 11th Manor
Coral Springs, Florida 33071

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with DISTRICT to perform all service as specified in the Invitation to Bid No. 2023-03 Documents for the price(s) and within the time indicated in this Invitation to Bid No. 2023-03, and in accordance with the terms and conditions of the Invitation to Bid No. 2023-03 Documents.

2. Bidder accepts and hereby incorporates by reference in this Bid Submittal Form all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, Chapter 3 Section 2.0 including without limitation those pertaining to the disposition of Invitation to Bid Security.

3. The Bidder has examined the site of the project and has become fully informed concerning local conditions, and the nature and extent of the deliveries. Bidder has examined the indemnification and liquidated damages provisions, if any, and the bond and insurance requirements of the bid submittal. Accepts and agrees to abide by those terms and conditions without exception or limitation of any kind.

4. Bidder has given the DISTRICT written notice of all conflicts, errors or discrepancies that it has discovered in the ITB No 2023-03 and/or Contract documents and the written resolution thereof by the DISTRICT is acceptable to Bidder.

5. Will you subcontract any part of these deliveries? If so, give details including a list of each subcontractor(s) that will perform deliveries of more than ten percent (10%) of the contract amount and the deliveries that will be performed by each subcontractor(s).

   N/A - No subcontractors

CSID

BID SUBMITTAL FORM FOR ITB NO. 2023-03

6. Bidder proposes to furnish all labor, materials, equipment, machinery, tools, transportation, supplies, services, and supervision for the deliveries described as follows:

   Remove all debris, materials, and sediment from culvert pipes. This type of material must be disposed of at an approved location.

7. The bidder will adhere to the awarded Bid Price(s) listed on their submitted BID PRICE FORM ITB# 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL in US Dollars

8. The bidder agrees that the deliverables will be ready for deliveries within sixty (60) calendar days from the date of Contract Commencement as specified in the Notice to Proceed.

9. Acknowledgment is hereby made of the following addenda (identified by number) received since issuance of the Invitation to Bid:

   Pre-Bid Meeting Dated 5/31/23

   Site Visit Q & A Dated 5/31/23

   Addendum No. 1 Dated 6/6/23

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

6



BID SUBMITTAL FORM FOR ITB NO. 2023-03

10. PLEASE HAVE YOUR INSURANCE REPRESENTATIVE CAREFULLY REVIEW THE INSURANCE REQUIREMENTS CONTAINED IN THE QUALIFICATIONS STATEMENT, Page 7 PRIOR TO SUBMITTING YOUR BID PACKAGE TO ENSURE COMPLIANCE WITH ALL INSURANCE REQUIREMENTS.

11. The DISTRICT reserves the right to award this contract on the basis of any combination or all items, in which the DISTRICT deems in its best interests.

12. All communications concerning this ITB shall be emailed to:

Danielle Keira-Cancel, Procurement Manager

Coral Springs Improvement District

10300 N.W. 11th Manor

Coral Springs, Florida 33071

Tel. 954-796-6620

Email daniellec@csidfl.org

13. The following documents are attached to and made as a condition to this ITB:

a. Drug-Free Workplace Certification
b. Proof of Insurance
c. State of Florida Business License
d. E-Verify Affidavit: **3 pages**
e. Non-Collusion Oath
f. Qualification Statement: **9 pages**
g. Client References
h. Bid Submittal Form for ITB No. 2023-03: **4 pages**
i. Bid Submittal Security, if required
j. Public Entity Crimes: **3 pages**
k. Scrutinized Vendor Certification: **2 pages**
l. Good Faith Affidavit

CSID

BID SUBMITTAL FORM FOR ITB NO. 2023-03

BIDDER'S CERTIFICATION

In witness whereof, the Bidder has executed this Bid Submittal Form for ITB# 2023-03 this 6th day of June, 2023.

JM / President
Signature of Individual/Title

Witness

Joseph B. Pellicer
Printed Name of Individual

ACKNOWLEDGMENT

STATE OF Florida

COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 2023, by Joseph B. Pellicer.

Physical presence X OR Online notarization ____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

[STAMP HERE]

Matthew C. Faircloth
Signature of Notary Public

State of Florida

Personally Known X OR Produced Identification ____

Type of Identification Produced: ____

8

QUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted To: Coral Springs Improvement District
10300 N.W. 11th Manor
Coral Springs, Florida 33071

Doing Business As (If applicable):	N/A
Bidder's Name:	Fish Tec Inc.
Bidder's Address:	1016 6th Street
City, State, Zip Code:	Daytona Beach, FL 32117
Telephone No:	386-547-0765
Email:	rpellicer@aol.com

If payment(s) is/are to be mailed to address other than stated above, please complete section below:

Contact Name:	
"Remit to" Address:	
City, State, Zip Code:	
Telephone No:	
Email:	

CSID

QUALIFICATIONS STATEMENT

1. State the true, exact, correct and complete name of the partnership, corporation, trade, or fictitious name under which you do business and the address of the place of business.

Legal Name of Bidder:	Fish Tec Inc.
Address of principal place of business:	1016 6th Street, Daytona Beach, FL 32117
Contact Person's Name and Title:	Joseph B. Pellicer, President
Bidder's Telephone	386-547-0765
Email	mulletcaptainjb@aol.com
Bidder's Business License Number	SCC131152299

2. If the Bidder is a corporation, answer the following:

a. Date of Incorporation:	12/19/1996
b. State of Incorporation:	Florida
c. President's name:	Joseph B. Pellicer
d. Vice President's name:	Renee R. Pellicer
e. Secretary's name:	
f. Treasurer's name:	
g. Name and address of Registered Agent:	N/A - receive all correspondence at Fish Tec Inc. 1016 6th Street Daytona Beach, FL 32117

CSID

QUALIFICATIONS STATEMENT

3. If Bidder is an individual, corporation, or partnership answer the following:

Articles of Incorporation Date	Indicate if Bidder is Individual, Corporation, or Partnership	Name of Individual or Partnership	Address of Individual or Partnership	Ownership of Units for Partner (If applicable)
12-19-1996	Corporation			

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

N/A

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

N/A

6. How many years has your organization been in business under its present business name?

26

H

CSID

QUALIFICATIONS STATEMENT

Under what other former names has your organization operated?

none

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this ITB. Please attach certificate of competency and/or state registration.

Florida Marine Contractor SCC131152299

Volusia County license # 23052412

8. Have you or an individual representing your firm inspected the site for the proposed scope of service?

(Y)_X_(N)_____

9. Do you have a complete set of documents, including drawings and addenda?

(Y)_X_(N)_____

10. Did you attend the Pre-Bid Conference? Your bid submittal WILL NOT be accepted if your firm or the firm you represent did not sign-in on the Sign-In sheet provided at such conference.

(Y)_X_(N)_____

11. Have you ever failed to service any entity in the sediment and debris removal of culverts awarded to you?

(Y)_____(N)_X_

If so, state when, where and why?

QUALIFICATIONS STATEMENT
Page 5 of 10

12. **Within the last five (5) years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a contract?**

(Y)_____(N)__X__

If so, state when, where and why?

_____

_____

_____

CSID

QUALIFICATIONS STATEMENT
Page 6 of 10

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY DISTRICT IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE DISTRICT TO REJECT THE BID SUBMITTAL, AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____
Signature

STATE OF Florida
COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 20 23, by Joseph B. Pellicer.

Physical presence X OR Online notarization _____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

Matthew C. Faircloth
Signature of Notary Public

[STAMP HERE]

State of Florida.

Personally Known X OR Produced Identification _____

Type of Identification Produced: _____

WITNESS my hand and official seal.

CSID

QUALIFICATIONS STATEMENT

The undersigned further agrees to the following stipulations of the ITB requirements.

1.LIABILITY

A. District personnel shall be contacted a minimum of 24 hours prior to any deliveries with the time and location the deliveries are to be made. In addition, District personnel will/may observe but will not participate in any operations.

B. CONTRACTOR shall not commence any deliveries under this Agreement until it has obtained all insurance required under this paragraph and such insurance has been approved by the DISTRICT nor shall the CONTRACTOR allow any subcontractor to commence any deliveries on any subcontract until all similar such insurance required of the subcontractor has been obtained and similarly approved. It shall be the responsibility of the Contractor to comply with all Federal, State, and Local Water Management District Environmental Rules and/or Regulations.

C. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:
1. Each Occurrence Limit - $1,000,000
2. Personal & Advertising Injury Limit - $1,000,000
3. General Aggregate Limit - $2,000,000
4. Products & Completed Operations Aggregate Limit - $2,000,000

D. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:
1. Workers' Compensation: Coverage A – Statutory
2. Employers Liability: Coverage B $1,000,000 - Each Accident
$1,000,000 Disease – Policy Limit
$1,000,000 Disease – Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.



QUALIFICATIONS STATEMENT
Page 8 of 10

E. Leased/Rented Contractor's Equipment, with all risk coverage including theft:
1. Any One Item - $450,000

F. Umbrella/Excess Liability Insurance in the amount of $2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.

G. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.

H. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.

I. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.

J. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement.

K. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.

L. The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

QUALIFICATIONS STATEMENT
Page 9 of 10

2. COMPLETION OF DELIVERIES

A. The District reserves the right to inspect the contractor's delivery to verify completion of the contract and withhold partial payment for deliveries deemed incomplete.

Signed By: _____

Title: President

Dated: 6/6/23

QUALIFICATIONS STATEMENT
Page 10 of 10

BOARD/CONTRACTOR SIGNED SHEET

Coral Springs Improvement District ITB # 2023-03 approved on June 19, 2023

CORAL SPRINGS IMPROVEMENT DISTRICT

Signature of CSID Witness

Signature of CSID President

Printed Name of CSID Witness

Printed Name of CSID President

Date

CONTRACTOR

Fish Tec Inc.

Company

Signature

Joseph B. Pellicer, President

Name and Title (Printed)

18

CSID

CLIENT REFERENCES

Contractor's Name: Fish Tec Inc.

The contractor must provide the following information for three (3) previous clients in which similar scope of services were performed within the last five (5) years. Contractor is responsible for verifying correct phone numbers, email address, and contact information. Public Entities are preferred as references. Failure to provide all three (3) references may deem your submittal non-responsive.

Reference No. 1

Company Name:	Coral Springs Improvement District & Pinetree Water Control District
Location (City, State):	Coral Springs, FL
Date of Service:	2017 (current contract) thru 2023 (current)
Contact Person:	Shawn Frankenhauser
Contact Number:	954-796-6669
Email Address:	shawnf@csidfl.org

Reference No. 2

Company Name:	Sunshine Water Control District
Location (City, State):	Coral Springs, FL
Date of Service:	Jul -August, 2021
Contact Person:	Cor Selchen
Contact Number:	954-796-6691
Email Address:	Cor s@csidfl.org

Reference No. 3

Company Name:	Old Plantation Water Control District
Location (City, State):	Plantation, FL
Date of Service:	April - June, 2022
Contact Person:	Brett Butler, P.E.
Contact Number:	954-472-5596
Email Address:	bbutler@op cd.org

CSID

PUBLIC ENTITY CRIMES

Section 287.132-133(3)(a), Florida Statutes, effective July 1, 1989, require that no public entity shall enter into a contract, award of ITB, or transact business in excess of $10,000.00 with any person or affiliate who has been convicted of a public entity crime. Prior to entering into a sworn statement with the Purchasing Department on form 7088.

A copy of the form is reproduced below. This completed form must be on file prior to the issuing of a Purchasing Order.

Sworn Statement Under Section 287.133(3)(a),
Florida Statutes on Public Entity Crimes

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with ITB# 2023-03 Culvert Pipe Sediment and Debris Removal
2. This sworn statement is submitted by Fish Tec Inc. whose business address is 1016 6th Street, Daytona Beach, FL 32117

and (if applicable) it's Federal Employer Identification No. (FEIN) is 59-3417877 (If the entity has no FEIN, include the Social Security Number of the individual signing the sown statement.

3. My name is Joseph B. Pellicer and my relationship to the entity name above is President.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity of with an agency or political subdivision of any other state or with the United States, including but not limited to, any ITB or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted or conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding or fault or a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

CSID

PUBLIC ENTITY CRIMES

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a). Florida Statutes, means:

A. A predecessor or successor of a person convicted of a public entity crime; or

B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which one of the two statements applies.)

XXX Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor the affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which of the three additional statement applies below.)

CSID

PUBLIC ENTITY CRIMES
Page 3 of 3

___ There have been proceedings concerning the conviction before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the Final Order)

___ The person of affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the Final Order)

___ The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services)

Signature of Contractor's Authorized Official

Joseph B Pellicer, President
Name and Title of Contractor's Authorized Official

6/6/23
Date

STATE OF Florida
COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 2023, by Joseph B Pellicer.

Physical presence X OR Online notarization ____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

Matthew C. Faircloth
Signature of Notary Public

[STAMP HERE]

State of Florida

Personally Known X OR Produced Identification ____

Type of Identification Produced: ____

CSID

DRUG-FREE WORKPLACE CERTIFICATION

THE BELOW SIGNED Contractor CERTIFIES that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violation of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under quote a copy of the statement specified in subsection 1.
4. In the statement specified in subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under quote, the employee will abide by the terms of the statement and will notify the employer of any conviction or plea of guilty or nolo contendere to any violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in, drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify the Contractor complies fully with the above requirements.

Fish Tec Inc.

Name of Company

Signature of Contractor's Authorized Official

Joseph B. Pellicer

Print Name of Contractor's Authorized Official

President

Print Title of Contractor's Authorized Official

6/6/23

Date

CSID

SCRUTINIZED VENDOR CERTIFICATION

Certification Pursuant to Florida Statute § 287.135

I, Joseph B. Pellicer, on behalf of Fish Tec Inc.,
Print Name and Title — Contractor Name

Certify that Fish Tec Inc. does not:
Contractor Name

1. Participate in a boycott of Israel; and

2. Is not on the Scrutinized Companies that Boycott Israel List; and

3. Is not on the Scrutinized Companies with Activities in Sudan List; and

4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and

5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The District shall provide notice, in writing, to the Contractor of the District's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the District's determination of false, certification was made in error then the District shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the District from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over $1,000,000.00 that re on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria

CSID

SCRUTINIZED VENDOR CERTIFICATION

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the District for goods or services may be terminated at the option of the District if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Fish Tec Inc.
Name of Company

Signature of Contractor's Authorized Official

Joseph B. Pellicer
Print Name of Contractor's Authorized Official

President
Print Title of Contractor's Authorized Official

6/6/23
Date

CSID

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

Project Name: CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Project No.: ITB# 2023-03

DEFINITIONS:

"***Contractor***" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.

"***Subcontractor***" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

"***E-Verify system***" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

Effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
b) All persons (including sub vendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the Coral Springs Improvement District; and
c) Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract

CSID

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

CONTRACT TERMINATION:

a) If the District has a good faith belief that a person or entity with which it is contracting has knowingly violated s. 448.09 (1) Fla. Stat., the contract shall be terminated.
b) If the District has a good faith belief that a subcontractor knowingly violated s. 448.095 (2), but the Contractor otherwise complied with s. 448.095 (2) Fla. Stat., shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
c) A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
d) Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination.
e) If the contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

Fish Tec Inc.
Name of Company

Signature of Contractor's Authorized Official

Joseph B. Pellicer
Print Name of Contractor's Authorized Official

President
Print Title of Contractor's Authorized Official

4/4/23
Date

CSID

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

STATE OF Florida
COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 2023, by Joseph B Pellicer.

Physical presence X OR Online notarization _____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

Matthew C. Faircloth
Signature of Notary Public

[STAMP HERE]

State of Florida

Personally Known X OR Produced Identification _____

Type of Identification Produced: _____

CSID

NON-COLLUSION OATH

Before me, the Undersigned, a Notary Public, for and in the County and State aforesaid, personally appeared: Joseph B Pellicer and made oath that the Contractor herein, its agents, servants, and/or employees, to the best of its knowledge and belief, have not in any way colluded with anyone for and on behalf of the Contractor, or themselves, to obtain information that would give the Contractor an unfair advantage over others, nor have they colluded with anyone for and on behalf of the Contractor, or themselves, to gain any favoritism in the award of the contract.

Affiant Signature

STATE OF Florida

COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 2023, by Joseph B Pellicer.

Physical presence X OR Online notarization _____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

Matthew C. Faircloth
Signature of Notary Public

[STAMP HERE]

State of Florida

Personally Known X OR Produced Identification _____

Type of Identification Produced: _____

29

CSID

GOOD FAITH AFFIDAVIT

I hereby propose providing the services requested in the District's ITB and, if awarded, enter into a contract with the District. I agree that the terms and conditions of the District's ITB shall take precedence over any conflicting terms and conditions submitted with my proposal and agree to abide by all conditions of the ITB. I acknowledge that the District may not accept the proposal due to any exceptions.

I certify that all information contained in my proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the company as its agent and that the company is ready, willing, and able to perform if awarded a contract.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion or collusion with any other person, company or corporation submitting a proposal for the same product or service; no gratuities, gifts or kick-backs were offered or given by the Contractor or anyone on its behalf to gain favorable treatment concerning this procurement; no elected official, employee or agent of the District or of any other company is interested in said proposal; and that the undersigned executed this affidavit with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Affiant Signature

STATE OF Florida

COUNTY OF Volusia

Sworn to (or affirmed) and subscribed before me this 6th day of June, 2023, by Joseph B. Pellicer via

Physical presence X OR Online notarization _____

MATTHEW C. FAIRCLOTH
Notary Public
State of Florida
Comm# HH388784
Expires 4/19/2027

Matthew C. Faircloth
Signature of Notary Public

[STAMP HERE]

State of Florida

Personally Known X OR Produced Identification _____

Type of Identification Produced: _____

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/05/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Dora Spada	
Hayward Brown - Flagler, Inc. 3200 E. Moody Blvd. P.O. Box 1669 Bunnell FL 32110	PHONE (A/C, No, Ext): (386) 437-7767	FAX (A/C, No): (386) 437-9226
	E-MAIL ADDRESS: dora@haywardbrownflagler.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Navigators Insurance Company	42307
INSURED Fish Tec, Inc 1016 6th Street Daytona Beach FL 32117	INSURER B: Auto Owners Insurance Company	18988
	INSURER C: StarNet Insurance Company	40045
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** CL2331319964 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR [X] P & I Included GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	Y		NY23MPK713401	03/20/2023	03/20/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG [ ]	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 1,000,000 $
B	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY [ ]	Y		5066253800	04/19/2023	04/19/2024	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) [ ]	$ 1,000,000 $ $ $ $
A	[ ] UMBRELLA LIAB [X] OCCUR [X] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $			23L736302	03/20/2023	03/20/2024	EACH OCCURRENCE AGGREGATE [ ]	$ 5,000,000 $ 5,000,000 $
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) [ ] Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		KEY0138294	09/06/2022	09/06/2023	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
A	Leased/Rented Contractor's Equipment All Risk Coverage including Theft			NY23MPK713401	03/20/2023	03/20/2024	Any One Item	$450,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Coral Springs Improvement District is an additional insured with respect to the required coverage and the operations of the successful bidder under the contract.
Coverage afforded shall not be canceled, materially changed or renewal refused until at least thirty (30) calendar days written notice has been give to DISTRICT by certified mail.

CERTIFICATE HOLDER

Coral Springs Improvement District
10300 N.W. 11th Manor
Coral Springs FL 33071

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE MARINE SPECIALTY CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

PELLICER, RENEE R

FISH TEC, INC.
1016 6TH STREET
DAYTONA BEACH FL 32117

LICENSE NUMBER: SCC131152299

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

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Project Personnel

Supervisor – Mike Capuano or Andrew Brown

Divers – Andrew Brown, Gunnar Haught Graham or qualified substitute

Dive Tenders – Allan Raymond, Bryan Baker, or qualified substitute

Michael R Capuano

515 Brook Cir
South Daytona, FL 32119
386.871.4464
capuanogroup@gmail.com

Diving and Surveying Resume

Dive Log Overview

- 1500+ logged dives (>2000 hours) since 2003, primarily as a commercial and scientific diver.
- Proficient in open/closed circuit scuba and surface supplied diver.
- More than 1000 hours using surface supplied diving techniques including KM37, KM57, KM97, Genesis II helmets and Auga full face masks.
- More than 500 hours in confined space and penetration diving.
- Proficient with scientific & commercial diving project supervision and management in compliance with OSHA, MSHA, & ADCI standards.

Special Commercial Diving Skills

- Utility skills including rigging, splicing, general seamanship
- Light salvage, construction, engineering/structural inspections
- u/w cutting and burning, hydraulic jackhammers and chainsaws
- Confined space entry (to 24" diameter for 600+ linear feet), detailed narrative video inspections
- Dredging, airlifting, sediment core sampling, cable location devices
- Various tasks in zero visibility
- HAZMAT diving
- Familiar with coral reef invertebrate ID for Caribbean region
- Proficient with photo/video
- Instrumentation deployment including LICOR Spectroradiometers, PAM Fluorometer, FRR Fluorometer, HOBO Temp thermistors, S-5 current profilers, HOBI Labs optical packages, CTD, sediment collection.

Surveying Skills

- Familiar with the use of Hypack and Dredgepack.
- Novatel RTK/Static GPS Systems with DAP9800 and TDS Ranger to mark lines and elevation for geotextile tube projects at Deer Island, Pascagoula Beach, and Bayou Caddy for the US Army Corp of Engineers.
- Proficient in the use of construction laser level equipment.

Professional certifications

- ADCI Diver Certification
- Army Core of Engineers Construction Quality Management
- OSHA 30hr Hazard Recognition
- American Red Cross CPR
- American Red Cross 1st Aid
- OUVP Inland/Near Coastal
- PSI Cylinder Inspector
- Kirby Morgan Maintenance & Repair Certification

Andrew Brown

DIVE SUPERVISOR

Diving

Dive Log Overview

- 200+ logged dives since 2006, primarily as a commercial and scientific diver.
- Proficient in open/closed circuit scuba and surface supplied diver.
- More than 100 hours using surface supplied diving techniques including KM37, KM57, Genesis II helmets and Auga full face masks.
- More than 50 hours in confined space and penetration diving.
- Proficient with scientific & commercial diving project supervision and management in compliance with OSHA, MSHA, & ADCI standards.

Special Commercial Diving Skills

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Professional certifications

- ADCI Diver Cert
- American Red Cross CPR
- American Red Cross 1st Aid

FISH TEC, INC.

Commercial Diving Safe Practices Manual & Submittals



© Fish Tec, Inc.
1016 6th Street
Daytona Beach, FL 32117
Phone 386-547-0765

CHECKLIST OF REQUIRED SUBMITTALS PRIOR TO DIVE OPERATIONS

All submittals will be made to, reviewed by, and found acceptable by the Designated Dive Coordinator (DDC) prior to the start of dive operations.

Contractor	
1. Safe Practices Manual (Section 30.A.16, EM 385-1-1)	
2. Certificate of Analysis (Section 30.E.05) for all breathing air from an accredited testing laboratory within the prior 6 months.	
3. Dive Operations Plan (Section 30.A.17)	
4. Activity Hazard Analysis for specific dive work (Section 30.A.18)	
5. Emergency Management Plan (Section 30.A.19)	
6. Dive Personnel Qualifications (see below)	
7. USACE Dive Supervisor or Dive Inspector monitoring/inspecting dive work.	

Dive Personnel Requirements	**1**	**2**	**3**	**4**
Documentation of Training to the Appropriate Level (photocopy)				
• Certificate from Accredited Commercial Diving School OR • Valid ADC Diver Certification Card				
Experience (photo copy of dive logs)				
• Minimum 1 year experience consistent with scope of work of the dives				
• Minimum 4 dives in similar work, with at least 1 in the last 6 months				
Current Certifications				
• CPR				
• First Aid				
• Emergency Oxygen Systems				
Medical Physical				
Examination by a licensed physician within the previous 12 months				

Dive Safety Procedures and Checklists

No set of standard procedures can anticipate all operating situations that may be encountered, and consequently, no diver or employee supporting diving operations may assume safe operation by merely following the guidelines. Safety rules do not exist as a substitute for sound judgment and a continuing concern and vigilance for maximum safety.

Safety Precautions Applicable to All Diving

- Care must be taken to secure or neutralize any equipment or system at the work site that present a potential hazard to the diver.

- The depth of water, condition of the diver, water temperature, and type of work shall determine the length of the dive. The amount of work shall not be a factor.

- Boats or craft of any kind shall not come alongside a vessel from which diving operations are being conducted while a diver is in the water without receiving permission from the Dive Master.

- Hazardous energy clearances, lockout, warning tags, and equipment position or status shall not be modified while divers are in the water.

- Whenever diving operations are conducted from a ship, precautions shall be taken to ensure that the diver's umbilical does not become fouled in the propellers.

- Before lifting heavy objects or weights from the bottom, the diver should leave the water or ensure he/she and his/her umbilical is clear of the load.

- Appropriate signals and flags such as International Code Alpha, and day shapes shall be displayed in a prominently visible location during daylight diving operations. Night operations should ensure that proper anchor lights, RAM light, etc. are displayed.

- Mode for signaling diver recall, such as diver-to-surface communications, line pull, or underwater air horn shall be in place.

- Every precaution must be taken to prevent the diver from becoming fouled on the bottom.

- Divers must not cut any lines until their purpose is known or until directed by the Dive Master.

- No diver, tender, or dive support personnel who shows signs of intoxication, its after-effects, or appears to be under the influence of drugs or medications will be allowed on the station during diving operations.

- All work activities in close proximity to the dive site shall be informed before diving operations begin and after diving operations are completed.

- Whenever a diving operation requires a diver to make a penetration into a pipe, structure or other restricted underwater area, a standby diver shall be available at the point of entry to tend the diver who has entered the confined area.

- Divers must be properly trained on the safe operation of tools and equipment to be used in the water

- All tools passed to the diver or recovered from the diver shall be turned off.

- Any diver who has a cold, sinus infection, inability to clear ears, or any other physical or mental problem that may interfere with his ability to perform the assigned task in the water in a safe and healthful manner will inform the Dive Master and will not be allowed to dive until the diver's condition is such that the diver can dive in a safe and healthful manner.

Tending Safety

When tending an umbilical, hose, etc., tend about 1-3 feet from the side rail, if possible, and hand over hand the umbilical over the side. Never let it slip freely through your hands. A backup tender should be used on heavy umbilical.

If an umbilical, hose, or line starts to run free, do not try to stop it by jumping on it, stepping on it, or grabbing it by hand. Pick it up at the coil or figure 8 stack and use a line to tie it down to a cleat or foundation.

The NEVER list of tending safety:

- Never step into the bight

- Never let an umbilical slip freely through your hands

- Never tend over the rail

- Never tend loosely, always feel the diver

- Never step or jump on a running umbilical, hose, or line.

Pre-Mobilization and Dive Guidelines

At a minimum, the following procedures [29 CFR 1910.421] will be used in pre-dive preparation at the dive location. The Dive Master or person in charge may require additional operation-specific requirements.

Diver Briefing

Dive team members shall be briefed on the tasks to be undertaken, safety procedures for the diving mode, any unusual hazards or environmental conditions likely to be encountered, and any modifications to standard operating procedures. Before each dive the Dive Master will brief each diver and ensure the diver has an understanding of the tasks to be completed underwater. During the pre-dive briefing, the Dive Master will inquire as to each diver's current state of physical fitness and will indicate the procedure for reporting physical problems resulting from the dive.

Equipment Inspection

The Dive Master will ensure that all breathing air supply systems and diver support systems are inspected prior to each dive. He will ensure that all normal and reserve breathing air supplies are adequate. Furthermore, both the diver and the Dive Master will ensure that the diver is wearing the minimum equipment required and that pre-dive inspections have been made on all diver-worn life support equipment, especially the following:

- SCUBA cylinders, including valves or manifolds
- Buoyancy compensators (BCs), including secondary inflation
- Regulators, submersible pressure gauges and depth gauges
- Face masks
- SCUBA tending lines (when applicable)
- Surface supply diving helmets
- Surface supply umbilical
- Dry suits particularly those with variable inflation attachment and dumps
- Weight belts
- Any auxiliary equipment required (i.e., fins, boots, knife, watches, etc.)

Warning Flags and Marking Dive Locations

An international flag "A" (alpha or replica if diving from other than a vessel in areas capable of supporting marine traffic) shall be displayed at the dive location in a manner that allows all around visibility. It shall be illuminated during night diving operations. Additionally, the work vessel (safety boat) shall be illuminated as specified in USCG Rules of the Road or in-inland situations as per state or local regulations. When diving at night, turn on deck lights – make yourself visible. The red diver's flag with a diagonal white stripe may also be displayed.

General Diving Requirements and Guidelines

At a minimum, the following procedures will be used during diving operations (29 CFR 1910.422). Depending on the nature of the task, the Dive Master may dictate additional requirements.

Water Entry and Exit

Diver shall be able to safely enter and exit the water. The Dive Master must evaluate the situation and ensure an adequate means is available for egress/ingress. When required for safe entry and exit, ladders capable of supporting the diver shall be provided. The ladder shall extend below the water surface at least 3 feet [CFR 1910.422(b) (1)].

A descent line should be used in situations where divers need a guideline from the surface to an underwater work site.

Confined Space or Ladder Entry

Divers entering a confined space, such as a pump chamber, gate chamber, or basin that requires ingress/egress via a ladder (over 3 feet vertical distance) or man-skip shall wear a fall restraint/retrieval harness. A retrieval tripod/winch or other mechanical means of hoisting an incapacitated diver to ground surface shall be on site.

Communications

An operational two-way voice communication system must be used between each surface supplied air diver and Dive Master on the diving station. Tenders and divers will know and use line pull signals.

An effective communication system should be used on SCUBA dives. This can include two-way voice communication devices, thru-water communication devices, hand signals, or slates for writing. Line pull signals will be used for communications with surface tended SCUBA divers.

An operational two-way communication system shall be available at the dive location to obtain emergency assistance. Two-way communication systems include radio and/or cellular telephone equipment.

An effective Scuba Diver recall signaling device, such as banging on a scuba tank or underwater air horn must be used.

Dive Log

The Dive Master is responsible for maintaining a dive log for each dive. A depth time profile of the dive shall be maintained for each diver during the dive and must include decompression. An equivalent form or database may be used; however, completed logs will remain on file as a permanent record at each Region [29 CFR 1910.423(e), 29 CFR 197.410 (a) (4)].

If a SCUBA diver keeps, his/her own time during a dive, the dive log must be completed as soon as possible after surfacing. Each Region may tailor their own log; however, the dive profile/log must include the following information:

- Name of the diver, Dive Master and other positions of dive team members
- Date, time and location of the dive
- Diving mode
- Nature of the work performed, and underwater tools used
- Underwater and surface conditions (visibility, water temperature, current, etc.)
- Log record or the dive events, including maximum depth, total bottom time, and decompression profile, etc.
- Residual nitrogen obligations at the beginning and end of the dive, including altitude adjustments upon arrival at dive site.
- Mode of determining residual nitrogen (RNT), dive tables or dive computer
- Altitude depth correction
- General nature of the work performed
- Any emergency incidents during the dive
- List psi of bailout cylinder before the dive

Air Decompression Policy

It is the policy of Reclamation not to plan or perform decompression diving. No exceptional exposure diving will be planned. If an emergency situation occurs where the no-decompression limit is exceeded due to entrapment, entanglement or timing device failure, in-water decompression is permitted to avoid injury to the diver. The U.S. Navy based Standard Decompression Tables shall be used to calculate decompression depths and times.

Normal diving procedures shall be conducted in the Unlimited/No-Decompression. Repetitive diving procedures will be followed carefully; each diver shall always know his or her repetitive group and last time of reached surface, so that surface intervals can be quickly determined for daily dive planning.

The dive team leader and the Dive Masters shall ensure that all divers are trained on the use of standard and repetitive diving procedures.

Post-Dive Requirements and Guidelines

At a minimum, the following procedures will be used post-dive. The Team Leader or Dive Master may specify additional operation-specific requirements.

Physical Condition Check

At the end of each dive, the Dive Master will assess the physical condition of each diver. Diver "OK" means the diver has no symptoms of any decompression sickness (DCS) or arterial gas embolism (AGE) and is feeling well after the dive. Divers will not respond "OK" if they are not feeling well. Dive Masters will not only get an "OK "from the diver but shall observe each diver for any signs of DCS, AGE, trauma, or environmental exposure.

Flying after Diving Rules

Ascent to altitude after diving increases the risk of decompression sickness. Fish Tec, Inc. follows the U.S. Navy policy regarding flying after diving. The waiting time required between the last dive and flying depends on the repetitive group of the diver after diving. Commercial airliners are assumed to be pressurized in flight to 8,000 feet.

Termination of a Dive

Working dives shall be terminated under the following conditions:

- Diver requests termination
- Diver fails to respond correctly to communications or signals from another diver or tender
- Communications are lost between the dive station and diver
- Communications are lost between the Dive Master or other critical controlling operators (i.e., vessel operator when live-boating, crane operators, etc.)
- Air supply system failure or interruption (SSA). Diver goes on bailout supply or topside shifts to reserve or emergency supply, etc.
- Diver looses his buddy in SCUBA operations. After one minute both divers should immediately surface. Unless the diver has through-water communications, he or she should inform the Dive Master, and then follow the lost diver emergency procedure.
- Failure of a dive computer or submersible depth gauge in the water
- Scuba tank cylinder pressure below 500 psi

Dive Safety Checklist

Safe Practices/Operations Manual

- Safety procedures checklist
- Dive team member assignments and responsibilities
- Equipment procedures and checklist

- Emergency procedures for fire, equipment failure, adverse environmental conditions, medical illness or injury
- Specific individual procedures for tools, equipment and associated systems
- Available at dive site to dive team members
- Copy to the person in charge of the vessel or facility
- Equipment certifications
- Equipment inspection requirements

Emergency Aid

- Decompression chamber (off-site)
- Nearest hospital /medical treatment facility
- Air or ground emergency transportation
- US Coast Guard Rescue Coordination Center
- Two-way communications available on-site and tested to emergency response link

First Aid

- First Aid kit
- First Aid manual
- Bag-typed manual resuscitator

Planning and Assessment

- Job hazard analysis
- Diving mode/equipment/system(s)
- Means of water entry and exit
- Breathing gas supplies including reserves (set up and tested)
- Thermal protection (all dive team members)
- Dive team assignments/briefing and fitness to dive
- Inert gas status of dive team members (repeat designations)

- Decompression and/or treatment procedures (including altitude)
- Communications procedures and methods to all personnel involved in the diving operation
- Emergency procedures
- Dive station setup
- Any necessary modifications the Safety Manual
- Written designation of the diving supervisor given to the person in charge of the vessel or facility
- Report on the nature and planned times of the planned diving operation and the planned involvement of the vessel or facility's equipment and personnel to the person in charge.

Hazards to Diving Operations

- Surface to vessel traffic and/or vehicular traffic
- Overhead crane/gantry operations
- Pedestrian traffic
- Displayed diver signals
- Critical Dive System to Vessel or Platform Interfaces tagged and non-dive team personnel briefed

Underwater Hazardous Conditions

- Diver fouling and/or entrapment
- Differential pressures
- Lockout/Tag out
- Contaminated/toxic liquid
- Limited access/confined space/penetration
- Use of explosives or seismic activities
- Underwater sonar
- Cathodic protection

Emergency Procedures

Fire

- Extinguish fire and secure equipment.
- Determine damage and effect on diver.
- If required, terminate dive, and commence decompression.
- Each chamber must have a means of extinguishing a fire in the interior.

Equipment Failure

- Evaluate effect on diver.
- Inform diver of problem and action planned.
- Alert stand-by diver.
- Alert deck crew.
- Diver informs topside of his readiness.
- Activate plan and terminate dive.

Adverse Weather Conditions

- Weather conditions must be assessed on site and continually monitored throughout diving operations including:
    - Lightning (within 30 miles)
    - Sea conditions and wave height
    - High winds
    - Water Temperatures (thermal protections as needed and kee hydrated in warm water conditions.
- Dives will either continue with safety precautions as needed or be terminat should any of the above conditions exceed comfortable operating ranges.

Medical Illness or Injury

- Diver exit or retrieved from water.
- Evaluate injury or illness.
- Administer on-site aid.

- Activate Emergency Victim Transport Plan including diver transport if needed.

Additional Procedures

Entrapped or fouled diver including fouled umbilical (suction and entanglement/debris);

- Avoid panic and ensure diver does not ditch equipment.
- Diver informs topside.
- Alert stand-by diver.
- Diver determines extent of entrapment.
- Diver attempts to free himself.
- If required, send stand-by diver to diver's assistance.
- When diver is free, if shaken, or stand-by diver was required to go to his assistance, terminate dive.

Actions upon loss of breathing media;

- Re-establish breathing media supply by activating the topside secondary breathing media supply, or Diver go on bailout, or put breathing media to diver's pneumatic hose and have the diver insert pneumo hose into helmet/ mask.
- Alert stand-by diver.
- Diver goes to bell/ stage.
- If required, send stand-by diver to diver's assistance.
- Terminate dive.

Action upon loss of communication;

- Attempt to establish line-pull signals.
- Put air to diver's pneumo.
- Alert stand-by diver.
- Diver proceeds to down-line/bell/stage (if bell, attempt to use bell communications).
- Bring diver to first stop once line-pull signals are established.

- If required (unable to establish any form of communications with diver), send stand-by diver to diver's assistance prior to bringing diver to his first stop.

- Terminate dive.

Injured diver plan;

- Diver informs topside, and dive is aborted.

- Alert stand-by diver.

- Diver determines nature and extent of injury.

- If required, send stand-by diver down to assist diver, administer first aid, and evaluate injury. Stand-by diver should remain with diver.

- Stand-by diver assists injured diver to surface, following proper decompression procedures, except when severity of injury indicates a greater risk than omitting decompression.

- Request required medical assistance and emergency evacuation (if required).

- Monitor breathing. If breathing stops, over-pressure the diver's regulator if possible.

Diver blow up/over rapid ascent to surface;

- Administer oxygen to diver.

- Lay diver on his or her left side.

- Admit diver to recompression chamber.

Diver loss of consciousness; and

- Retrieve diver.

- Administer oxygen.

- Activate Emergency Victim Transport Plan.

Injury/illness of surface crew Member with diver in water.

- Evaluate illness or injury.

- Diver out of water.

- Administer aid as necessary.

- Activate Emergency Victim Transport Plan
- Terminate Dive if necessary
- Fish Tec, Inc. dives include a four-person team with each member cross-trained for all positions.

Internal Safety Inspections

Fish Tec, Inc. believes that safety and health add value to a business and overall workplace. When workers stay whole and healthy, businesses receive direct and indirect cost-savings, and employees and their families benefit from safety and health because their incomes are protected, their family lives are not hindered by injury; and their stress is not increased. Simply put, protecting people on the job is in everyone's best interest–our economy, our communities, our fellow workers and our families. Safety and health add value to businesses, workplaces and lives.

This is why Fish Tec, Inc. believes the personal safety and health of each employee of this company is of primary importance. Safety and health in our business must be a part of every operation. Without question it is every employee's responsibility at all levels. We will maintain a safety and health program conforming to the best practices in diving and marine construction. To be successful, such a program must embody the proper attitudes toward injury and illness prevention on the part of supervisors and employees. It also requires cooperation in all safety and health matters, not only between supervisor and employee, but also between each employee and his or her co-workers. Only through such a cooperative effort can a safety program in the best interest of all be established and preserved.

Because of these beliefs, Fish Tec, Inc. will endeavor to promote health and safety in the workplace by implementing a program of safety and health inspections to identify and eliminate unsafe working conditions or practices, to control health hazards, and to comply fully with the safety and health standards for every job. This shall include:

- Training all employees in good safety and health practices.
- Providing necessary personal protective equipment and instructions for its use and care.
- Developing and enforcing safety and health rules and requiring that employees cooperate with these rules as a condition of employment.
- Investigating, promptly and thoroughly, every accident to find out what caused it and to correct the problem so that it won't happen again.

All Fish Tec property and equipment shall be subject to regular safety inspections including the use of the following checklists. These check lists are by no means all-inclusive. Employees and supervisors are encouraged to add to portions as necessary;

however, carefully consider each item as you come to it and then make your decision. You also will need to refer to OSHA standards for complete and specific standards that may apply to your work situation.

RECORDKEEPING

- Are all occupational injury or illnesses, except minor injuries requiring only first aid, being recorded as required on the OSHA 200 log?

- Are employee medical records and records of employee exposure to hazardous substances or harmful physical agents up-to-date and in compliance with current OSHA standards?

- Are employee-training records kept and accessible for review by employees, when required by OSHA standards?

- Have arrangements been made to maintain required records for the legal period of time for each specific type record? (Some records must be maintained for at least 40 years.)

- Are operating permits and records up-to-date for such items as elevators, air pressure tanks, and liquefied petroleum gas tanks?

SAFETY AND HEALTH PROGRAM

- Do you have an active safety and health program in operation that deals with general safety and health program elements as well as the management of hazards specific to your worksite?

- Is one person clearly responsible for the overall activities of the safety and health program?

- Do you have a safety committee or group made up of management and labor representatives that meet regularly and report in writing on its activities?

- Do you have a working procedure for handling in-house employee complaints regarding safety and health?

- Are you keeping your employees advised of the successful effort and accomplishments you and/or your safety committee have made in assuring they will have a workplace that is safe and healthful?

- Have you considered incentives for employees or workgroups who have excelled in reducing workplace injury/illnesses?

PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING

- Are employers assessing the workplace to determine if hazards that require the use of personal protective equipment (e.g. head, eye, face, hand, or foot protection) are present or are likely to be present?

- If hazards or the likelihood of hazards are found, are employers selecting and having affected employees use properly fitted personal protective equipment suitable for protection from these hazards?

- Has the employer been trained on PPE procedures, i.e. what PPE is necessary for a job task, when they need it, and how to properly adjust it?

- Are protective goggles or face shields provided and worn where there is any danger of flying particles or corrosive materials?

- Are approved safety glasses required to be worn at all times in areas where there is a risk of eye injuries such as punctures, abrasions, contusions or burns?

- Are employees who need corrective lenses (glasses or contacts) in working environments having harmful exposures, required to wear ***only*** approved safety glasses, protective goggles, or use other medically approved precautionary procedures?

- Are protective gloves, aprons, shields, or other means provided and required where employees could be cut or where there is reasonably anticipated exposure to corrosive liquids, chemicals, blood, or other potentially infectious materials? See 29 CFR 1910.1030(b) for the definition of "other potentially infectious materials."

- Are hard hats provided and worn where danger of falling objects exists?

- Are hard hats inspected periodically for damage to the shell and suspension system?

- Is appropriate foot protection required where there is the risk of foot injuries from hot, corrosive, poisonous substances, falling objects, and crushing or penetrating actions?

- Are approved respirators provided for regular or emergency use where needed?

- Is all protective equipment maintained in a sanitary condition and ready for use?

- Do you have eye wash facilities and a quick Drench Shower within the work area where employees are exposed to injurious corrosive materials?

- Where special equipment is needed for electrical workers, is it available?

- Where food or beverages are consumed on the premises, are they consumed in areas where there is no exposure to toxic material, blood, or other potentially infectious materials?

- Is protection against the effects of occupational noise exposure provided when sound levels exceed those of the OSHA noise standard?

- Are adequate work procedures, protective clothing and equipment provided and used when cleaning up spilled toxic or otherwise hazardous materials or liquids?

- Are there appropriate procedures in place for disposing of or decontaminating personal protective equipment contaminated with, or reasonably anticipated to be contaminated with, blood or other potentially infectious materials?

LOCKOUT/TAGOUT PROCEDURES

- Is all machinery or equipment capable of movement, de-energized or disengaged and locked-out during cleaning, servicing, adjusting or setting up operations, whenever required?

- Where the power disconnecting means for equipment does not also disconnect the electrical control circuit:

- Are the appropriate electrical enclosures identified?

- Is means provided to assure the control circuit can also be disconnected and locked-out?

- Is the locking-out of control circuits in lieu of locking-out main power disconnects prohibited?

- Are all equipment control valve handles provided with a means for locking-out?

- Does the lockout procedure require that stored energy (mechanical, hydraulic, air, etc.) be released or blocked before equipment is locked-out for repairs?

- Are appropriate employees provided with individually keyed personal safety locks?

- Are employees required to keep personal control of their key(s) while they have safety locks in use?

- Is it required that only the employee exposed to the hazard, place or remove the safety lock?

- Is it required that employees check the safety of the lockout by attempting a startup after making sure no one is exposed?

- Are employees instructed to always push the control circuit stop button immediately after checking the safety of the lockout?

- Is there a means provided to identify any or all employees who are working on locked-out equipment by their locks or accompanying tags?

- Are a sufficient number of accident preventive signs or tags and safety padlocks provided for any reasonably foreseeable repair emergency?

- When machine operations, configuration or size requires the operator to leave his or her control station to install tools or perform other operations, and that part of the machine could move if accidentally activated, is such element required to be separately locked or blocked out?

- In the event that equipment or lines cannot be shut down, locked-out and tagged, is a safe job procedure established and rigidly followed?

COMPRESSED GAS CYLINDERS

- Are cylinders with water weight capacity over 30 pounds (13.5 kilograms), equipped with means for connecting a valve protector device, or with a collar or recess to protect the valve?

- Are cylinders legibly marked to clearly identify the gas contained?

- Are compressed gas cylinders stored in areas that are protected from external heat sources such as flame impingement, intense radiant heat, electric arcs, or high temperature lines?

- Are cylinders located or stored in areas where unauthorized persons will not damage them by passing or falling objects or subject to tampering?

- Are cylinders stored or transported in a manner to prevent them from creating a hazard by tipping, falling or rolling?

- Are cylinders containing liquefied fuel gas, stored or transported in a position so that the safety relief device is always in direct contact with the vapor space in the cylinder?

- Are valve protectors always placed on cylinders when the cylinders are not in use or connected for use?

- Are all valves closed off before a cylinder is moved, when the cylinder is empty, and at the completion of each job?

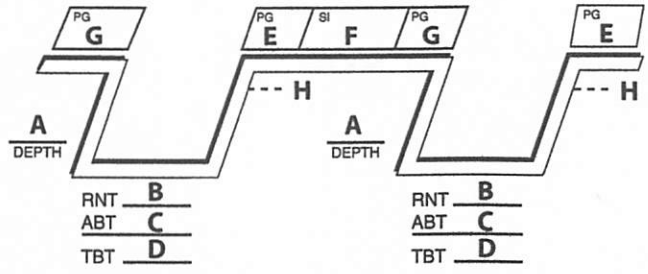
Sample Diving Log (Example)

For each diver and dive, the following dive log information, as a minimum, shall be recorded and maintained at the dive location:

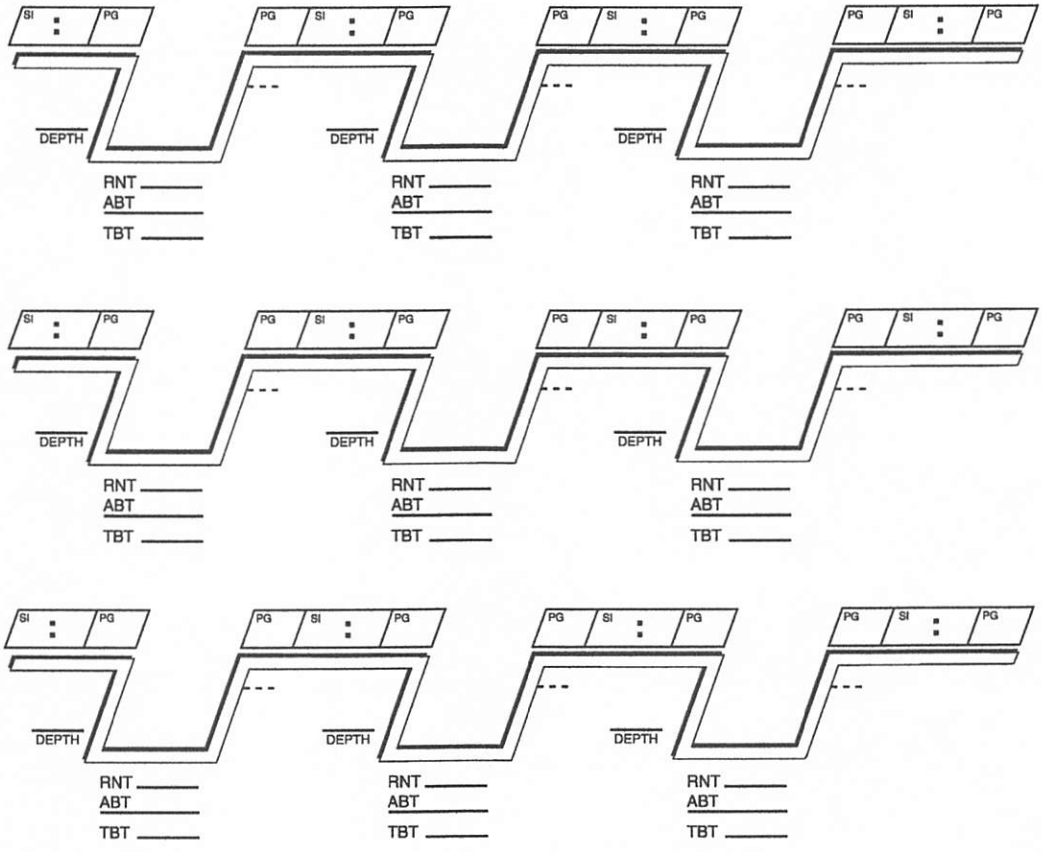
A. Full Name	B. Date, Time and Location of Dive
C. Maximum Depth and Bottom Time	D. Surface Interval Between Dives
E. Breathing Medium and Type of Equipment Used	
F. Group Classification at the Beginning and End of Each Interval and Repetitive Dive Worksheet	
G. Underwater and Surface Conditions	
H. Depth(s) and Duration(s) of any Decompression Stops	
I. Date and Time of Last Previous Dive if it Occurred in the last 24 hours	
J. Name of Dive Supervisor(s) During Dive	
K. General Description of Work Performed	
L. For dives outside the no-decompression limits, deeper than 100 ft. salt water (fsw) (30.5m), or using mixed-gas, include depth-time and breathing-gas profiles and decompression tables (including any modifications).	

Sample Repetitive Dive Worksheet

Repetitive Dive Worksheet



A = Depth
B = Residual Nitrogen Time
C = Actual Bottom Time
D = Total Bottom Time
E = Pressure Group Designation, Start of Surface Interval
F = Surface Interval Time
G = Pressure Group Designation, End of Surface Interval
H = Safety or Emergency Decompression Stop



SAMPLE ONLY

Dive Operations Plan

A. Date Submitted:	TBD SAMPLE ONLY

B. Dive Supervisor

Name:	Andrew Brown
Number:	386-663-5271

C. On-Site Dive Team Members

	Team Member Name:	Team Member Position:
1.	Andrew Brown	Dive Supervisor/Diver
2.	Gunnar Haught Graham	Diver/Relief Supervisor/Alternate
3.	Rio Perez	Diver/Stand-by Diver/Relief Tender
4.	Bryan Baker	Diver/Tender

D. Diving Equipment Used:

Kirby Morgan 37 & 97 dive helmets	First aid kit
Serial #'s: KM 37 6510AM & KM 97 14039SS	Emergency o2 canister
Air control box	
Aquacom and OTS stand-by communications box(s) SN #: mk2 2788	AED
Mako 18 cfm high pressure breathing air compressor SN#: 718114	350 foot umbilical (primary) SN #: 1006
Wet suit, dive harness, back gas (pony)	400 ft umbilical stand by SN #: 1007
Pneumo fathometer	

E. Type of Platform Used:

F. Description of Mission:

G. Date, Duration, and Location of Operation

Date:	
Duration:	
Location:	

H. Diving Mode:

Surface supplied air

I. Nature of Work Performed by Diver:

J. Anticipated Surface and Underwater Conditions			
Visibility:		Air Temp:	
Water Temp:		Wind:	
Current:		Seas:	

K. Maximum Working Depth and Bottom Time	
Max Depth:	
Bottom Time:	

L. Topside Assistance
Diver Supervisor, Diver/Tender; Diver will be tendered at all times and will have communication with dive supervisor at all times as well; 2 way comm box onsite.

M. Means of Direct Communication Between Dive Site and Project Office
Cellular phone to land line
Dive Supervisor on-site
Project Office 386-547-0765

N. Contractor Information	
Company Name	Fish Tec Inc.
Contract #:	

Key Personnel and Contact Info		
Names:	Titles:	Numbers:
Joseph Pellicer	President	386-547-0765
Renee Pellicer	Office	386-566-9646/386-265-0022
Andrew Brown	Dive Supervisor	386-663-5271

IF FOR ANY REASON THE DIVE PLAN IS ALTERED IN MISSION, DEPTH, PERSONNEL, OR EQUIPMENT, THE DDC WILL BE CONTACTED IN ORDER TO REVIEW AND ACCEPT THE ALTERATION PRIOR TO ACTUAL OPERATION.

Diving Supervisor _____ _____

_____

	Signature	Date
Diver 1		
	Signature	Date
Diver 2		
	Signature	Date
Alternate		
	Signature	Date

SAMPLE ONLY

Activity Hazard Analysis

Activity/Work Task:		**Overall Risk Assessment Code (RAC)** (Use Highest Code)	
Project Location:		**Risk Assessment Code (RAC) Matrix**	
Contract Number:		**Severity**	**Probability**
Date Prepared:			Frequent / Likely / Occasional / Seldom / Unlikely
Prepared By (Name/Title):	Joseph B. Pellicer, President	Catastrophic	E / E / H / H / M
Reviewed By (Name/Title):	Andrew Brown, Dive Sup.	Critical	E / H / H / M / L
Notes:		Marginal	H / M / M / L / L
		Negligible	M / L / L / L / L

RAC CHART

- E = Extremely High Risk
- H = High Risk
- M = Moderate Risk
- L = Low Risk

Step 1: Review each "Hazard" with identified safety "Controls" and determine RAC (See above)

Step 2: Identify the RAC as E, H, M, or L for each "Hazard" on AHA. Annotate the overall highest RAC at the top of AHA.

Job Steps	Hazards	Controls	RAC
Loading and Setting Up Dive Equipment; Transfer to anchor barge	Pinch Points, Heavy Manual Lifting, Mobile Equipment	Use Situational Awareness, Be Cognizant of your Position Relative to Mobile Equipment and Other Pieces of Machinery as they are Unloaded and Placed. Use support Equipment for all Lifts in Excess of 50 lbs. High-Visibility Clothing Must be Worn at all times.	M
Setting Up Dive Station	Handling High Pressure Lines/ Connections	Training and Qualification on all Equipment and Systems. Safety Glasses while on Deck.	L
Deployment	Slips, Trips, Falls, Entanglement	Housekeeping. Maintain clear Access and Egress. Coil/Stow Lines & Rigging. Use proper dive ladder.	M
Sub-Surface Work	Drowning, Entanglement, Pinch Points,	Bailout Bottles, Compliance with Safe Ops Manual. Verify/Maintain Diver Communication. Positive LOTO. Diver	M

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		equipped with knife for safety in case of entanglement.	

SAMPLE ONLY

Emergency Management Plan

A. Nearest Operational Recompression Chamber:
B. Nearest Hospital or Physician:
C. Nearest USCG Rescue Coordination Center:
D. Emergency Victim Transport Plan, including description and phone numbers of appropriate transport services:

E. Emergency Services Activation:
F. Diver Rescue Procedures:
G. Hazardous Weather Conditions Procedures:
H. Hazardous Environmental Factors Procedures:

Diving Supervisor	_____ Signature	_____ Date
Diver 1	_____ Signature	_____ Date
Diver 2	_____ Signature	_____ Date
Tender	_____ Signature	_____ Date

Appendix A: OSHA, 29 CFR 1910, Subpart T

Policy Statement

Fish Tec, Inc. is committed to creating a workplace that is safe, healthy and injury-free. Our employees are our most valuable assets, and their safety and health is our first priority. Safety is essential to all business functions and is never compromised under any circumstance. Every employee has a responsibility to maintain our work environment including reporting hazards and working toward preventing accidents.

We will provide training, review our procedures, review accidents and maintain the equipment. In the event of an injury, we will actively work to return the employee back to work when medically possible. Our Drug and Alcohol policy will be strictly enforced with no exceptions.

We will provide support to safety by providing employees the time and management commitment needed to reach our common goal of an injury free workplace. I appreciate your full cooperation to follow our safety program and make our workplace safe, healthy and injury-free.

Sincerely,



J.B. Pellicer

President and CEO

Appendix B: U.S. Navy Tables

U.S. Navy Table of No-Decompression Limits and Repetitive Group Designation for No-Decompression Air Dives

From U.S. Navy Diving Manual, Rev. 4

Depth (feet/meters)	No-Decompression Limits (min)	Group Designation A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
10 3.0	untimited	60	120	210	300	797	*									
15 4.6	unlimited	35	70	110	160	225	350	452	*							
20 6.1	unlimited	25	50	75	100	135	180	240	325	390	917	*				
25 7.6	595	20	35	55	75	100	125	160	195	245	315	361	540	595		
30 9.1	405	15	30	45	60	75	95	120	145	170	205	250	310	344	405	
35 10.7	310	5	15	25	40	50	60	80	100	120	140	160	190	220	270	310
40 12.2	200	5	15	25	30	40	50	70	80	100	110	130	150	170	200	
50 15.2	100		10	15	25	30	40	50	60	70	80	90	100			
60 18.2	60		10	15	20	25	30	40	50	55	60					
70 21.3	50		5	10	15	20	30	35	40	45	50					
80 24.4	40		5	10	15	20	25	30	35	40						
90 27.4	30		5	10	12	15	20	25	30							
100 30.5	25		5	7	10	15	20	22	25							
110 33.5	20			5	10	13	15	20								
120 36.6	15			5	10	12	15									
130 39.6	10			5	8	10										
140 42.7	10			5	7	10										
150 45.7	5			5												
160 48.8	5				5											
170 51.8	5				5											
180 54.8	5				5											
190 57.9	5				5											

* Highest repetitive group that can be achieved at this depth regardless of bottom time.

U.S. Navy Residual Nitrogen Timetables for Repetitive Air Dives

From U.S. Navy Diving Manual, Rev 4

Locate the diver's repetitive group designation from his previous dive along the diagonal line above the table. Read horizontally to the interval in which the diver's surface interval lies.

Next, read vertically downward to the new repetitive group designation. Continue downward in this same column to the row that represents the depth of the repetitive dive. The time given at the intersection is residual nitrogen time, in minutes, to be applied to the repetitive dive.

* Dives following surface intervals of more than 12 hours are not repetitive dives. Use actual bottom times in the Standard Air Decompression Tables to compute decompression for such dives.

** If no Residual Nitrogen Time is given, then the repetitive group does not change.

Repetitive group at the beginning of the surface interval

	Z	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
Z	0:10	0:23	0:35	0:49	1:03	1:19	1:37	1:56	2:18	2:43	3:11	3:46	4:30	5:28	6:57	10:06
	0:22	0:34	0:48	1:02	1:18	1:38	1:55	2:17	2:42	3:10	3:45	4:29	5:27	6:56	10:05	12:00*
O		0:10	0:24	0:37	0:52	1:08	1:25	1:44	2:05	2:30	3:00	3:34	4:18	5:17	6:45	9:55
		0:23	0:36	0:51	1:07	1:24	1:43	2:04	2:29	2:59	3:33	4:17	5:16	6:44	9:54	12:00*
N			0:10	0:25	0:40	0:55	1:12	1:31	1:54	2:19	2:48	3:23	4:05	5:04	6:33	9:44
			0:24	0:39	0:54	1:11	1:30	1:53	2:18	2:47	3:22	4:04	5:03	6:32	9:43	12:00*
M				0:10	0:26	0:43	1:00	1:19	1:36	2:06	2:35	3:09	3:53	4:50	6:19	9:29
				0:25	0:42	0:59	1:18	1:35	2:05	2:34	3:08	3:52	4:49	6:18	9:28	12:00*
L					0:10	0:27	0:46	1:05	1:26	1:50	2:20	2:54	3:37	4:36	6:03	9:13
					0:26	0:45	1:04	1:25	1:49	2:19	2:53	3:36	4:35	6:02	9:12	12:00*
K						0:10	0:29	0:50	1:12	1:36	2:04	2:39	3:22	4:20	5:49	8:59
						0:28	0:49	1:11	1:35	2:03	2:38	3:21	4:19	5:48	8:58	12:00*
J							0:10	0:32	0:55	1:20	1:48	2:21	3:05	4:03	5:41	8:51
							0:31	0:54	1:19	1:47	2:20	3:04	4:02	5:40	8:50	12:00*
I								0:10	0:34	1:00	1:30	2:03	2:45	3:44	5:13	8:22
								0:33	0:59	1:29	2:02	2:44	3:43	5:12	8:21	12:00*
H									0:10	0:37	1:07	1:42	2:24	3:21	4:50	8:00
									0:36	1:06	1:41	2:23	3:20	4:49	7:59	12:00*
G										0:10	0:41	1:16	2:00	2:59	4:26	7:36
										0:40	1:15	1:59	2:58	4:25	7:35	12:00*
F											0:10	0:45	1:29	2:28	3:57	7:05	12:00*
											0:45	1:29	2:28	3:57	7:05	12:00*
E												0:10	0:55	1:58	3:25	6:35
												0:54	1:57	3:24	6:34	12:00*
D													0:10	1:10	2:39	5:49
													1:09	2:38	5:48	12:00*
C														0:10	1:40	4:50
														1:39	4:49	12:00*
B															0:10	3:21
															3:20	12:00*
A																0:10
																12:00*

Repetitive Dive Depth		New Repetitive Group Designation															
feet/meters		Z	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
10	3.0	**	**	**	**	**	**	**	**	**	**	**	797	279	159	68	39
20	6.1	**	**	**	**	**	**	917	399	279	208	159	120	88	62	39	18
30	9.1	†	†	†	349	279	229	190	159	132	109	88	70	54	39	25	12
40	12.2	257	241	213	187	161	138	116	101	87	73	61	49	37	25	17	7
50	15.2	169	160	142	124	111	99	87	76	66	56	47	38	29	21	13	6
60	16.2	122	117	107	97	88	79	70	61	52	44	36	30	24	17	11	5
70	21.3	100	96	87	80	72	64	57	50	43	37	31	26	20	15	9	4
80	24.4	84	80	73	68	61	54	48	43	38	32	28	23	18	13	8	4
90	27.4	73	70	64	58	53	47	43	38	33	29	24	20	16	11	7	3
100	30.5	64	62	57	52	48	43	38	34	30	26	22	18	14	10	7	3
110	33.5	57	55	51	47	42	38	34	31	27	24	20	16	13	10	6	3
120	36.6	52	50	46	43	39	35	32	28	25	21	18	15	12	9	6	3
130	39.6	46	44	40	38	35	31	28	25	22	19	16	13	11	8	6	3
140	42.7	42	40	38	35	32	29	26	23	20	18	15	12	10	7	5	2
150	45.7	40	38	35	32	30	27	24	22	19	17	14	12	9	7	5	2
160	48.8	37	36	33	31	28	26	23	20	18	16	13	11	9	6	4	2
170	51.8	35	34	31	29	26	24	22	19	17	15	12	10	8	6	4	2
180	54.8	32	31	29	27	25	22	20	18	16	14	11	10	8	6	4	2
190	59.9	31	30	28	26	24	21	19	17	15	13	10	10	8	6	4	2

Residual Nitrogen Times (Minutes)

† Read vertically downward to the 40/12.2 (feet/meter) repetitive dive depth. Use the corresponding residual nitrogen times (minutes) to compute the equivalent single dive time. Decompress using the 40/1 2.2 (feet/meter) standard air decompression table

U.S. Navy Standard Air Decompression Table

Depth feet/meters	Bottom time (min)	Time to first stop or surface (min:sec)	Time (min) at water stops (feet/meters) 30 / 9.1	20 / 6.0	10 / 3.0	Surface interval	Chamber stops (air) (min) (feet/meters) 20 / 6.0	10 / 3.0	Total decompression time (min:sec)
40 / 12.1	230	1:00			3			7	15:20
	250	1:00			3			11	19:20
	270	1:00			3			15	23:20
	300	1:00			3			19	27:20
50 / 15.2	120	1:20			3			5	13:40
	140	1:20			3			10	18:40
	160	1:20			3			21	29:40
	180	1:20			3			29	37:40
	200	1:20			3			35	43:40
	220	1:20			3			40	48:40
	240	1:20			3			47	55:40
60 / 18.2	80	1:40			3			7	16:00
	100	1:40			3			14	23:00
	120	1:40			3			26	35:00
	140	1:40			3			39	48:00
	160	1:40			3			48	57:00
	180	1:40			3			56	65:00
	200	1:20		3			3	69	81:30
70 / 21.3	60	2:00			3			8	17:20
	70	2:00			3			14	23:20
	80	2:00			3			18	27:20
	90	2:00			3			23	32:20
	100	2:00			3			33	42:20
	110	1:40		3			3	41	53:50
	120	1:40		3			4	47	60:50
	130	1:40		3			6	52	67:50
	140	1:40		3			8	56	73:50
	150	1:40		3			9	61	79:50
	160	1:40		3			13	72	94:50
	170	1:40		3			19	79	107:50
80 / 24.3	50	2:20			3			10	19:40
	60	2:20			3			17	26:40
	70	2:20			3			23	32:40
	80	2:00		3			3	31	44:10
	90	2:00		3			7	39	56:10
	100	2:00		3			11	46	67:10
	110	2:00		3			13	53	76:10
	120	2:00		3			17	56	83:10
	130	2:00		3			19	63	92:10
	140	2:00		26			26	69	128:10
	150	2:00		32			32	77	148:10

Schedule A

Invitation to Bid (ITB #2023-03)

Thursday, June 8, 2023
10:00am

CSID
Excellence to the Last Drop

SIGN-IN SHEET FOR BID OPENING

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

INVITATION TO BID (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Danielle Keira-Cancel	CSID	954-796-6620	daniellec@csidfl.org	
Shawn Frankenhauser	CSID	954-796-6669	shawnf@csidfl.org	
Joe Stephens	CSID	954-796-6667	joes@csidfl.org	
Alex Delgado	IDC	954-931-9248	IDCSHOPE@Bellsouth.Net	

BID TABULATION

ITB# 2023 – 03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Bid Opening held June 8, 2023 at 10:04a in Board Room at CSID

ITEM	DESCRIPTION	Industrial Divers Corporation	Fish Tec Inc.
1	Sediment & Debris Removal of: 30” Pipe	$ 355.00	$ 75.00
2	Sediment & Debris Removal of: 36” Pipe	$ 470.00	$ 77.00
3	Sediment & Debris Removal of: 42” Pipe	$ 610.00	$ 80.00
4	Sediment & Debris Removal of: 48” Pipe	$ 770.00	$ 82.00
5	Sediment & Debris Removal of: 54” Pipe	$ 955.00	$ 84.00
6	Sediment & Debris Removal of: 60” Pipe	$ 1,155.00	$ 86.00
7	Sediment & Debris Removal of: 64” Pipe	$ 1,305.00	$ 88.00
8	Sediment & Debris Removal of: 66” Pipe	$ 1,375.00	$ 90.00
9	Sediment & Debris Removal of: 72” Pipe	$ 1,635.00	$ 92.00
10	Sediment & Debris Removal of: 84” Pipe	$ 2,190.00	$ 94.00
11	Sediment & Debris Removal of: 96” Pipe	$ 2,830.00	$ 96.00
12	Sediment & Debris Removal of: 168” Pipe	$ 5,775.00	$ 100.00
	CALCULATED TOTAL SUM (LINES 1-12)	**$ 19,425.00**	**$ 1,044.00**

Culvert Pipe Sediment and Debris Removal ITB# 2023-03
Responsiveness Checklist
Vendor: Industrial Divers Corporation

Responsiveness Checklist Result	Responsive

	Name of Form		Description
1	*Drug-Free Workplace Certification*		
2	*Proof of Insurance*		
3	*State of Florida Business License*		Business Tax Receipt submitted - Valid through Sept 30, 2023
4	*E-Verify Affidavit*		
5	*Non-Collusion Oath*		
6	*Qualification Statement*		
7	*Client References*		
8	*Bid Submittal Form for RFP# 2023-03*		
9	*Number of Addendum Ack: 1*		
10	*Pre-Bid Meeting Ack*		
11	*Public Entity Crimes*		
12	*Scrutinized Vendor Certification*		
13	*Good Faith Affidavit*		
14	*Bid Price Form*		
15	*Dive Plan*		

Color Key

Compliant		Form completed, notarized and/or signed in its entirety
Minor Informality		Outstanding item will be resolved before Board Meeting Agenda Item - Contract Approval
Non-Compliant		Not Submitted with Response

Culvert Pipe Sediment and Debris Removal ITB# 2023-03
Responsiveness Checklist
Vendor: Fish Tec Inc.

Responsiveness Checklist Result	Responsive

	Name of Form		Description
1	*Drug-Free Workplace Certification*		
2	*Proof of Insurance*		Adequte coverages exp 3/20/24, Certificate Holder and Additional Ins Correct
3	*State of Florida Business License*		Lic# SCC131152299 exp 8/31/24
4	*E-Verify Affidavit*		
5	*Non-Collusion Oath*		
6	*Qualification Statement*		
7	*Client References*		
8	*Bid Submittal Form for RFP# 2023-03*		
9	*Number of Addendum Ack: 1*		
10	*Pre-Bid Meeting Ack*		
11	*Public Entity Crimes*		
12	*Scrutinized Vendor Certification*		
13	*Good Faith Affidavit*		
14	*Bid Price Form*		
15	*Dive Plan*		

Color Key

Compliant		Form completed, notarized and/or signed in its entirety
Minor Informality		Outstanding item will be resolved before Board Meeting Agenda Item - Contract Approval
Non-Compliant		Not Submitted with Response

ADDENDUM NO. 1

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS ADDENDUM SHALL MODIFY AND BECOME A PART OF THE ORIGINAL ITB DOCUMENT. THE FOLLOWING CLARIFICATIONS, CHANGES, ADDITIONS, AND/OR DELETIONS ARE HEREBY MADE PART OF THE CONTRACT DOCUMENTS FOR ITB 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

TO ALL PROSPECTIVE BIDDERS

Words ~~stricken~~ are deletions; words underlined are additions to the ITB

1. **Addition – Cover Page**

Bid Submission Due Date: June 8, 2023 @ 10:00 AM Eastern Time (ET)

2. **Addition – 1.3 Schedule**

	Date	Time
Bid Submission Due Date/Time	June 8, 2023	10:00 AM
Public Bid Opening Date/Time	June 8, 2023	10:00 AM
Evaluation Committee Meeting (n/a)		

3. **Addition – Section 1.0 Introduction; 1.1 Overview**

The District desires to enter into a contract with the lowest price ~~responsible~~ responsive and responsible Bidder for three (3) years, with two (2) one-year options to renew

4. **Questions from Al Panzarella – Johnson Environmental Services**

q. Please provide a copy of the current contract the District is operating under, the company providing the services, and the current rates.?

a. The district does not currently have a contract for this type of service.

q. When were the last time services were provided on each culvert?

a. Each culvert is annually inspected and cleaned if more than 50% with debris / sediment.

Continued from Pg 1

q. Most bids provide for 3 different levels of cleaning depending on the level of sediment, light, medium, heavy, is this a possibility to have the bid sheet reflect this? If not the company will need to calculate a worst case scenario, planning on heavy cleaning taking the most time, and this will be reflected in the rate?

a. Culverts will be selected for cleaning based on 50% or higher amounts of debris in any portion of the pipe or throughout the entire length. Refer to pipe size/length for estimations.

q. Are divers needed each time a culvert is requested to be cleaned?

a. Yes, see section 4 of bid document – Scope of Services

q. Is the work scheduled on a cycle or just as needed? If a scheduled please provide frequency.

a. The culverts are annually inspected. The culverts are cleaned based on inspection reports.

q. Bid pricing: Should there not be additional line items for divers, turbidity barriers, disposal charges, Supervisor, additional labor (most vac trucks may operate depending n the job with just an operator, but some jobs require a helper) etc. to be charged as needed, as they might not need to be used on every job request?

a. No, section 4 of the bid document defines the scope and required method of service.

q. If the contract is for an initial 3-year term there is no provision for yearly CPI adjustments to pricing or fluctuations of fuel?

a. No, see section 1.5 of the bid document.

5. Questions from Yamileth Hoffman – Shenandoah General Construction

q. It requires a bid bond.

a. No

q. What is the budget?

a. $100,000 annually

q. Do you have the additional forms?

a. There are no additional forms. The only form that is being revised is attached to the Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal documentation. Please look for the form titled “Bid Price Form ITB# 2023-03 Culvert Pipe Sediment and Debris Removal” and include it in your bid submittal.

6. Questions from Alex Delgado – Industrial Divers., Inc.

q. Can you provide inspection reports for the previous 3 years so that we may get a sense of how much material is in the culvert systems and the approaches?

a. Yes, please review all the additional documents attached to the document titled “Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal”.

Continued from Pg 2

q. Can you provide a copy of the last 3 years culvert cleaning and invoices so we can get an idea of what CSID has been paying for culvert cleaning?

a. Yes, please review all the additional documents attached to the document titled "Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal". Summary is as follows below:

Vendor	FY	Contracted Price
Fish Tech Inc.	2020	$ 92,000.00
Fish Tech Inc.	2021	$ 69,000.00
Arbor Tree & Land	2022	$ 37,460.00

q. Can we get receipts or confirmation that materials removed from CSID in the past 3 years were properly disposed?

a. The contractor is responsible for the legal disposal of any material, we do not require documentation nor maintain any disposal receipts.

q. How will CSID confirm that the all members of the Dive Team meet OSHA (a) Certifications (b) First Aid/CPR (c) Physical or Fit to Dive Statement (d) Company to have a Safe Practice Manual?

a. As mentioned in the pre-bid meeting, a dive plan shall be included in the bid submittal and include the information (a-d) and any other data relevant to proving members of your dive team are competent and able/trained to perform the services outlined in the scope of services.

q. Attached are three examples of locations with limited access. While CSID states that most sites have plenty of right away available the contractor needs to plan for all possibilities and cost in a lump sum per foot cost.

- **i.** E24 has a limited space available between the guardrail and the street but placement of a dumpster in this area is likely to damage the swale and the curb. All damage must be repaired to at least previous conditions, correct?
  - **a.** The site, staging area and working areas must be restored to their original condition or better.
- **ii.** E21 on the east side has no access that will not affect adjacent property owners, where should dumpsters be placed in this situation?
  - **a.** That determination is up to the contractor to find a way to perform the task within the scope of services.
- **iii.** E20 south side has no access to the right away and the north side only has access through private property; where would dumpsters be placed in a situation like this?
  - **a.** That determination is up to the contractor to find a way to perform the task within the scope of work.

Continued from Pg 3

q. Can the deadline for submittal be extended? I understand that is was stated at the meeting that CSID is under a tight deadline and behind schedule but bidders must get and review formation provided in questions/ addendums, get quotes for rentals such as dumpster/s, cost of hauling, and cost of disposal all within one week. The shortened time frame may cause bid prices to be higher than otherwise because of a lack of time to get multiple quotes and review all information to provide best possible pricing.

a. Currently no consideration is being granted for any extensions of deadlines.

7. Questions from Michael Cardona – Free Agent Marine LLC

q. Great meeting today! I would like to request the entire job file including any of the addendums available as of now please.

a. The Pre-Bid question and answer document and related will be emailed to each company in attendance as well as addendum # 1. The bid documents can be found on our website under **procurement** or ask Danielle to send you a link. Please email her at daniellec@csidfl.org

8. Questions from Renee Pellicer – Fish Tec Inc

q. The bid states "***Production*** – Bids must be bound in a manner that permits the bid to lie flat when open. Staples or paperclips are not permitted." For clarity, will you provides acceptable examples of binding?

a. Binder Clips, Spines/Spirals/Coils/Comb, Hard Cover, Tape Binding, Wire binding, Black Tape, Ring Binders

q. In addition to the Required Forms in Section 6.0, is the bidder is also *required* to submit an Executive Summary and Table of Contents as described in Section 2.8 or the bid will be considered non-responsive?

a. Yes, deviation from this format **may** cause bids to be deemed non-responsive.

9. Addition – Section 3.0 Terms and Conditions; 3.12 Multiple Awards of Contract

(f) Lowest total sum of items 1 through 12 on the revised Bid Price Form ITB# 2023-03 attached to the Pre-Bid Q & A ITB# 2023-03 Culvert Pipe Sediment and Debris Removal document.

10. Addition – Section 4.0 Scope of Services; Diving Operation

Contactor shall perform services on the District's ROW (Right-of-Way) or Public Right-of-Way. Staging of any contractor's equipment on private property is prohibited. MOT (Maintenance of Traffic) is the responsibility of the contractor.

<End of Document>

PRE-BID Q & A

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS DOCUMENT SHALL MODIFY AND BECOME A PART OF THE ORIGINAL ITB DOCUMENT. THE FOLLOWING CLARIFICATIONS, CHANGES, ADDITIONS, AND/OR DELETIONS ARE HEREBY MADE PART OF THE CONTRACT DOCUMENTS FOR ITB 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

TO ALL PROSPECTIVE BIDDERS

Words ~~stricken~~ are deletions; words underlined are additions to the ITB

Q: **Do you have the last 3-4 years of inspection reports?**

A: Yes, the last 3-4 years of inspection reports have been included and attached to this Pre-Bid Q&A document.

Q: **Looking at some of the aerials, you have a lot of small two-lane streets, you have a lot of barriers in front of the canals, and you are requested that all materials be removed and dumped off-site that requires dumpsters and there is no place to put dumpsters in a lot of these right of ways?**

A: The awarded contractor must make the determination on the logistics needed to complete the required service in the scope of services and decide on how to complete the services safely.

Q: **If you could tell me on 8-20 and 8-21, if you look at a satellite picture, where you have the rail stretching from property line to property line in front of the out falls, where would a dumpster be placed on those roads – to take up the material from the pipe or from the approaches?**

A: It's been a while since we have had to do (clean) that pipe – at least 10 or 12 years. Back then, there may not have been a guardrail there. However, there is room for staging your equipment with a roll-off dumpster with MOT. You may have to shut a road lane down to place your dumpster on the lane or on the grass. Distance from the guardrail to the road will vary. Once you get behind the guardrails, there is more than enough space to operate on district ROW with your staff and equipment.

Continued from Pg 1

Q: Can you provide us with the locations you did last year, how much money you spent, how much money you have allocated for this project? I'm sure you will require payment and performance bonds. How are going to determine the lowest bidder with the provided pricing sheet without any proposed quantities? Once you do those bid totals and they come in over $300k, what will then be the procurement pre-requites? When you need payment and performance bonds, or will it be paid separately because I don't know the quantity. Are you providing estimated quantities for bidding?

A: Yes, the requested documents have been included and attached to this Pre-Bid Q&A document. Please all documents from Arbor Tree & Land and the associated invoice# J000870. For fiscal year 2023, we have allocated $100,000.00 USD for this project. Payment and performance bonds will not be required for this contract. A revised copy of the pricing sheet has been attached to this Pre-Bid Q&A document including your sum of all pipes. The award will be based on the lowest sum on the revised Bid Price Form as well as the most responsible and responsive bidder. Base your price on the bid per foot which will be below the state statute threshold for bonds. This will be your firm price on what we will engage with you on an annual basis. We cannot provide linear footage for each pipe (on this bid price form) because the assignment of pipes to be cleaned will change from year to year. For example: There may be 8 locations on the inspection report to be cleaned and we are going to give you a breakdown. X amount are 36", X amount are 64", here's the linear footage for each one. At that point, we will multiply your contracted price per foot for each diameter of pipe and what we expect to pay based on your bid. If you have any other specific questions, you may email Danielle Cancel at daniellec@csidfl.org

Q: So following up on the proposed work, you mentioned divers, I assume you need divers for 84",72",66"? You've done this work before I guess you had a previous contractor do this work before. Can you provide us the bid tabs for last year?

A: Yes, the requested documents have been included and attached to this Pre-Bid Q&A document. Every pipe is inspected with a diver and every pipe should be cleaned with a diver.

Q: How do you get a diver in a 30" pipe?

A: 30" pipes can be cleaned with a diver using smaller equipment. We do not have any 24" pipes.

Continued from Pg 2

Q: Any preferred dumpsite for the material?

A: Just one that is authorized and approved to accept the material. Usually if you use a dumpster, landfill is fine. Most of the material is fine sediment. You may have a branch here or there, but you won't have shopping carts, tires, etc.

Q: Will you have separate bid item for that (dredging of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom)?

A: No, your price per foot is inclusive of these tasks.

Q: Every pipe must have the 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom?

A: Yes

Q: Do you have an average of bottom heights of your canals? I have seen an average of 10 feet away of 3-foot height difference.

A: We do not have a current survey per se. For the past 6 years, we have been focusing more on the approaches. There might be a couple of pipes that we haven't done during this time.

Q: What is your situation with water plants? Because those get into the mud and getting those out require some sort of mechanical or manual and they won't get dredged.

A: We are aggressive with our aquatic plant management. We might have some vegetation and we must keep some in the water from becoming septic. Once you dredge to the hard bottom there will not be any vegetation.

Q: On your dive requirements, you have a minimum of 3 divers which is fine for your approaches obviously you need 4 divers per OSHA for penetration, for dredging in the pipes, how are you going to follow-up on making sure that all the divers and dive team members are certified and meet all the standards or OSHA or ADCI? How do you double-check?

A: This is the responsibility of the contractor to meet OSHA regulations. The contractor's Dive Plan will need to be submitted as part of their response. The Dive Plan must show qualifications of all divers, DPIC, and USL&H Coverage

Q: Is USL&H Insurance listed as a requirement?

A: No, just commercial general liability

Q: Are there any possibilities for increases during contract term inclusive of renewals?

A: No

Continued from Pg 3

Q: So we have to make sure our prices are covered for 5 years down the road?
A: Yes

Additional Comments:
The maps (attached to this Q&A document) provided at today's meeting show you generally the locations and the diameter and the length for each culvert pipe. You can walk or drive to each location you may. Most of these are on residential roads. Please keep in mind that site restoration (resodding, repair of sprinkler heads) is part of your scope of services.

Wednesday, May 31, 2023
10:00am

CSID
Excellence to the Last Drop

Sign-In Sheet for Pre Bid Meeting and Site Visit

CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL

Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Danielle Keira-Cancel	CSID	954-796-6620	daniellec@csidfl.org	
Shawn Frankenhauser	CSID	954-796-6669	shawnf@csidfl.org	
Joe Stephens	CSID	954-796-6667	joes@csidfl.org	
Lenny Jagiaresti	Shenandoah Construction	954 868-6067	lenny@shenandoahus.com	
Luis Nunez-Martinez	Top Dog Ind	561 788-1648	LuisM@TopDogInd.com	
Richard DeBusk	Top Dog Ind	772-801-1282	Richard@TopDogInd.com	
Claudia DeBusk	Top Dog Industries	954 914-0333	claudia@topdogind.com	
Michael Cardona	Free Agent Marine	(813) 401-4492	~~Michael~~ Mike@freeagentmarine.com	
Aaron Lee	Free Agent Marine	432-559-0898	Aaron@Freeagentmarine.com	

Wednesday, May 31, 2023
10:00am

CSID
Excellence to the Last Drop

Sign-In Sheet for Pre Bid Meeting and Site Visit

CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL

Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Sarah Gauldin	BEZ Construction	336-706-4919	zgauldin@bzconstruction.net	
AC Panebianco	JES	954-776-5931	ACPanz@Johnsones.com	
Javier Rodrijan	Rojan	786-573-1972	ROJANLLC@gmail	
Juliana de la Torre	Dekora L.L.C	305-974-1991	DekoraLLC@gmail.com	
Alex Delgado	IDC	954-931-9249	IDCSHOP@bellsouth.Net	
J J Pellicer	Fish Tech	3865470765	mgilletcaptain1@aol.com	
XAVIER RODRIGUEZ	J4D CONCRETE WORK	561-480-1516	jdcwestimating@gmail.com	
Tommy Robertson	Vortex	407-509-6633	TROBERTSON@VORTEXCOMPANIES.COM	

WEST BASIN

W1 1 60" RCP 350'

W2 2 72" CMP 120'

W3 2 66" CMP 90'

W4 1 60" CMP 155'

W5 1 60" CMP 400'

W6 1 54" CMP 230'

W7 1 64" CMP 150'

W8 1 48" CMP 160'

W9 1 48" CMP 100'

W10 1 42" CMP 155'

W11 1 36" CMP 82'

W12 1 36" CMP 85'

W13 1 72" CMP 105'

W14 1 84" CMP 155'

W15 1 60" CMP 105'

W16 1 48" CMP 90'

W17 1 48" CMP 120'

W18 1 72" CMP 100'

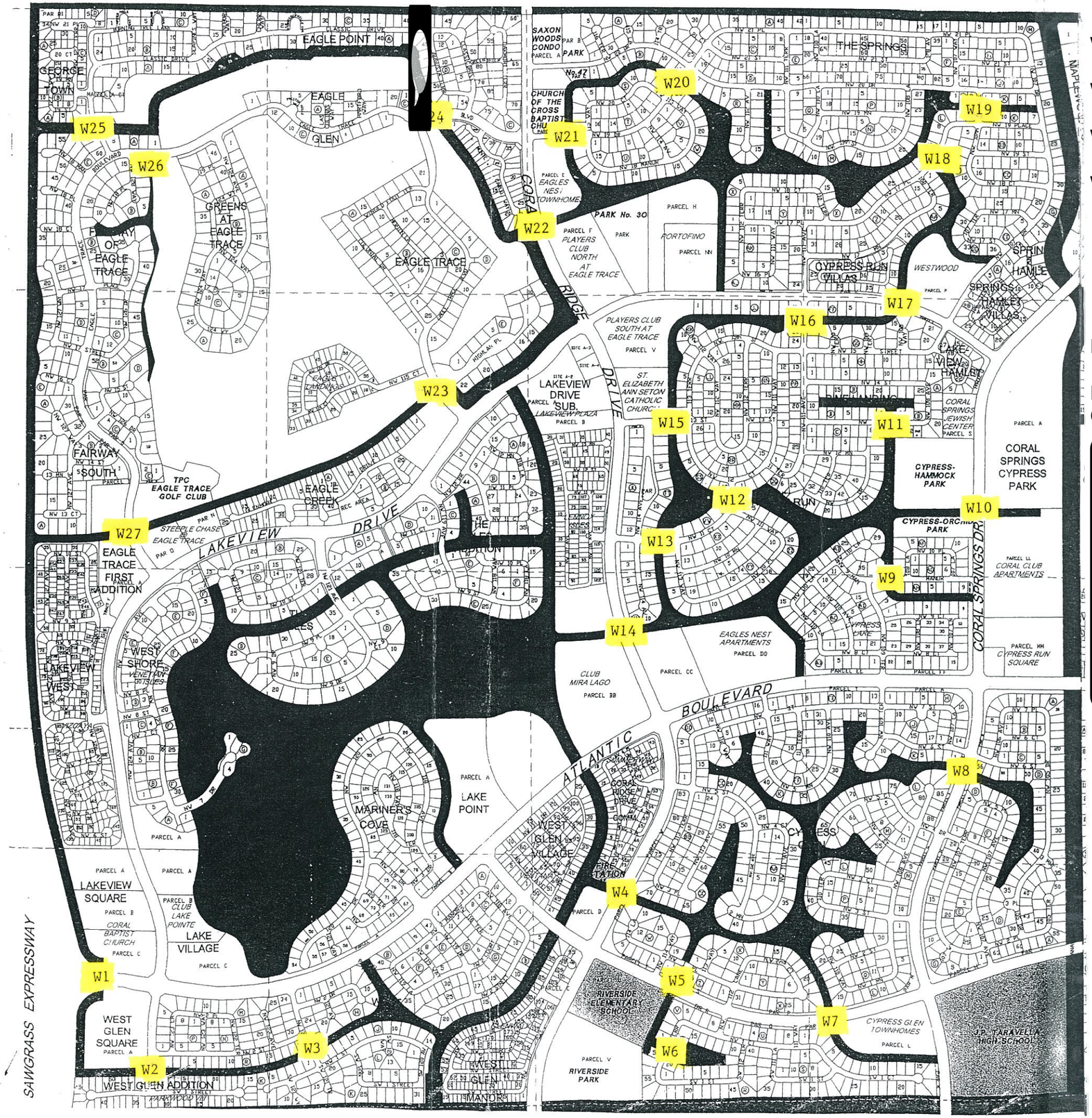
W19 1 48" CMP 80'

W20 1 36" CMP 100"

W21 1 42" CMP 95'

W22 1 84" CMP 170'

W23 1 72" CMP 155'



W24 1 84" CMP 150'

W25 1 48" CMP 105'

W26 1 42" CMP 170'

W27 1 84" CMP 150'

CMP= CORRAGATED METAL PIPE

RCP= REINFORCED CONCRETE PIPE

EAST BASIN

E1 1 48" CMP 100'

E2 1 60" CMP 100'

E3 1 42" CMP 105'

E4 1 48" CMP 95'

E5 1 72" CMP 100'

E6 1 72" CMP 150'

E7 1 54" CMP 120'

E8 1 30" CMP 120'

E9 1 60" CMP 110'

E10 1 72" CMP 130'

E11 2 60" CMP 130'

E12 1 48" CMP 110'

E13 2 96" RCP 2122'

E14 1 48" CMP 110'

E15 1 72" CMP 180'

E16 1 42" CMP 170'

E17 4 48" CMP 90'

E18 1 168" CMP 130'

E19 1 72" CMP 155'

E20 1 30" CMP 100'

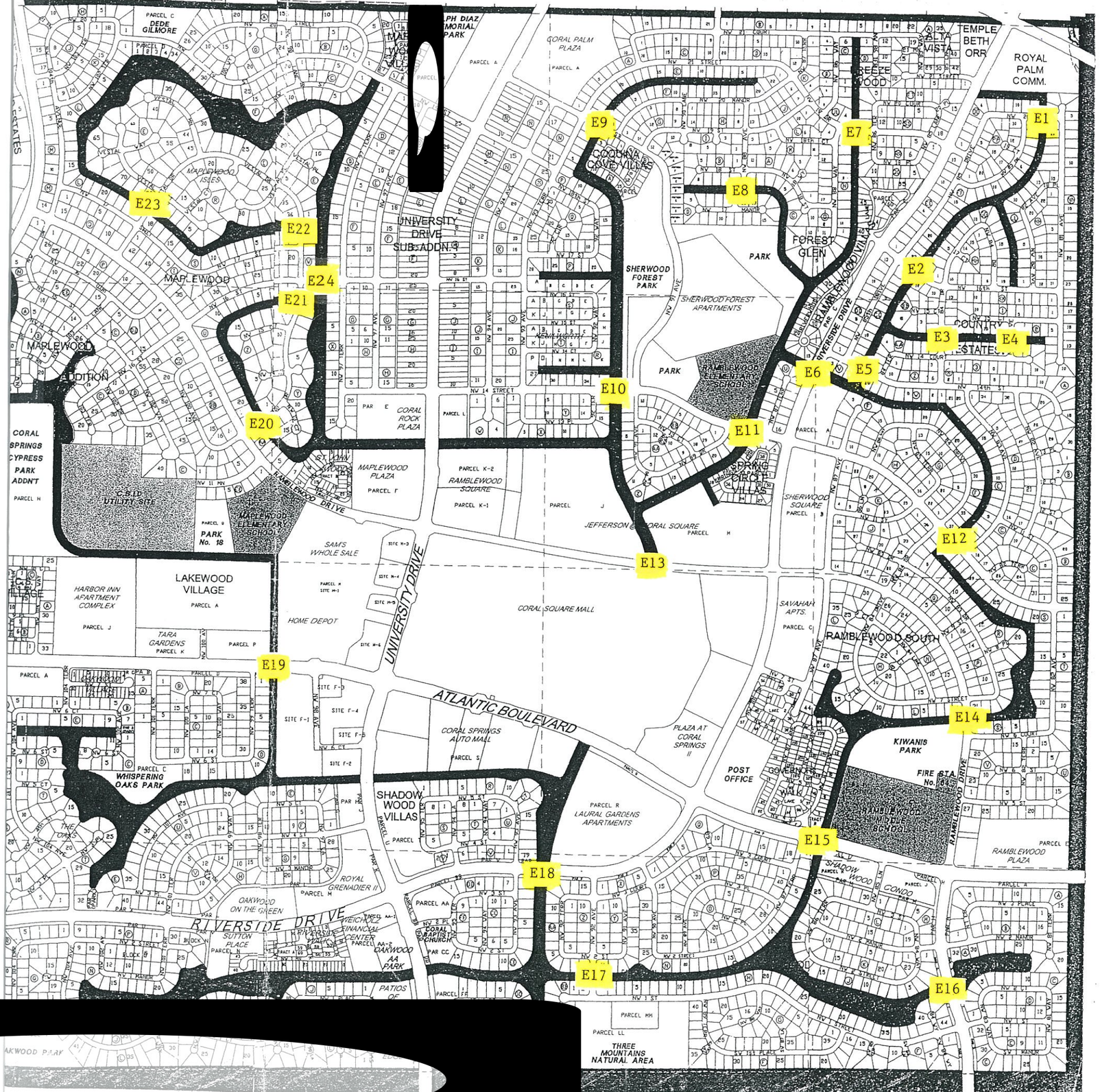
E21 1 36" CMP 100'

E22 1 54" CMP 100'

E23 1 48" CMP 100'

E24 1 72" CMP 130'

CMP



CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-1

DATE INSPECTED 12-13-22 START TIME 8:30 FINISH TIME 9:10

PIPE(S) LOCATION ATLANTIC BLVD & SAWGRASS EXPRESSWAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) RCP DIAMETER 60" LENGTH OF PIPE(S) 350'

DEPTH FROM SURFACE TO TOP OF PIPE

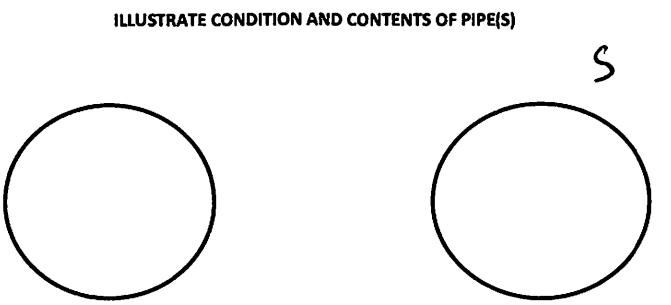
DESCRIBE ACCESS TO THE PIPE Clear from church parking lot

END OF PIPE INSPECTION MADE FROM (N.S.E.W.)

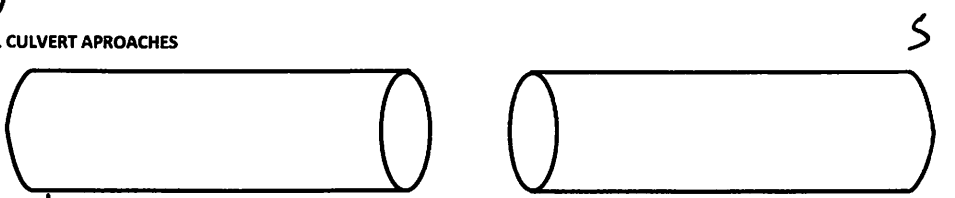
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Couple piles of pea gravel & mush

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

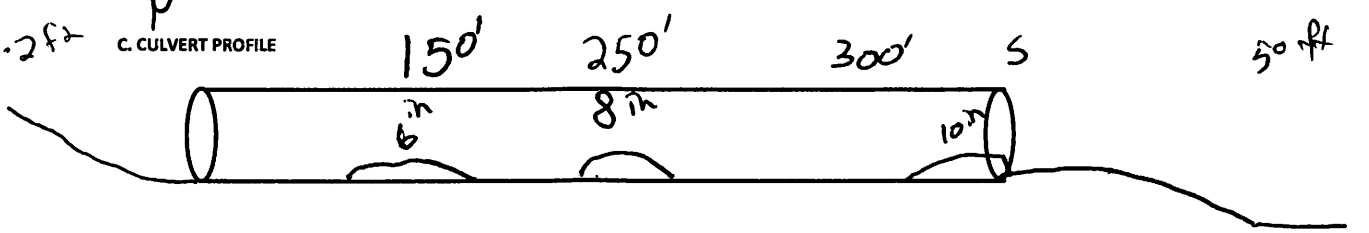
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: South approach had some tree branches

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-2

DATE INSPECTED 12-13-22 START TIME 9:30 FINISH TIME 10:00

PIPE(S) LOCATION LAKEVIEW DR. & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 120'

DEPTH FROM SURFACE TO TOP OF PIPE 12 in

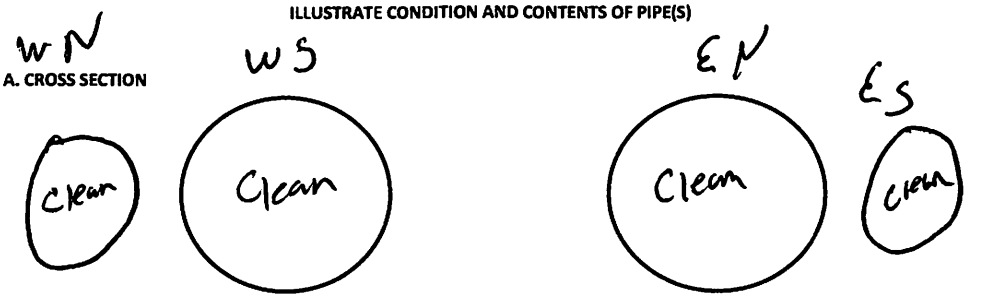
DESCRIBE ACCESS TO THE PIPE Clear Both East & west side

END OF PIPE INSPECTION MADE FROM (N.S.E.W.)

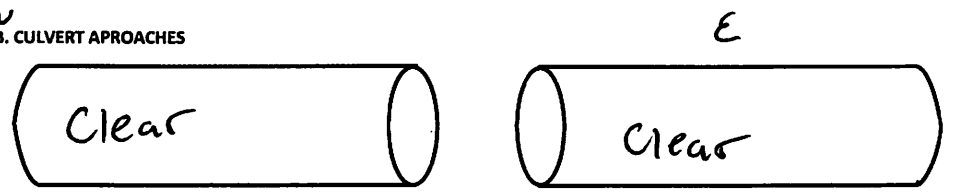
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

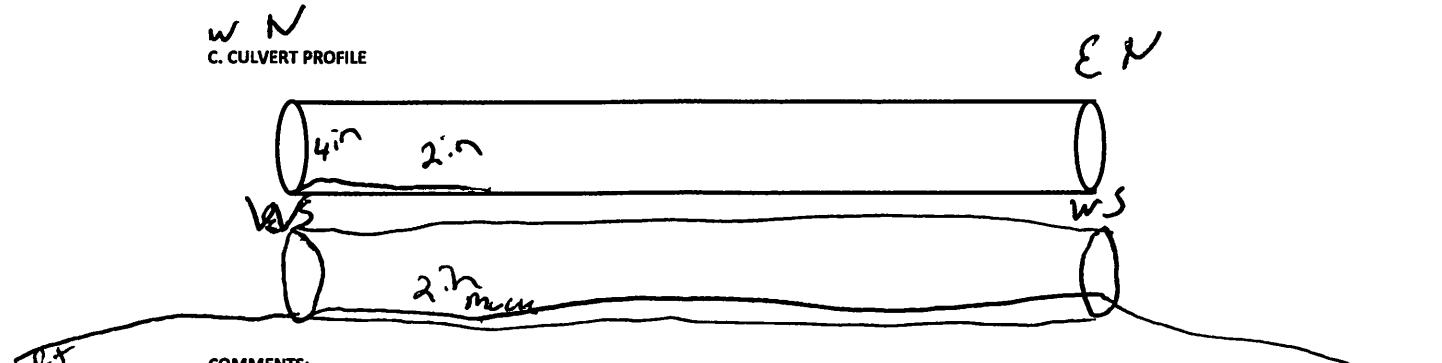
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Both culverts sloped Down and mud was level with pipe

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-3

DATE INSPECTED 12-13-22 START TIME 10:08 FINISH TIME 10:30

PIPE(S) LOCATION N.W. 121 TERR & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S)	DIAMETER	LENGTH OF PIPE(S)
CMP	66"	90'
CMP	66"	90'

DEPTH FROM SURFACE TO TOP OF PIPE

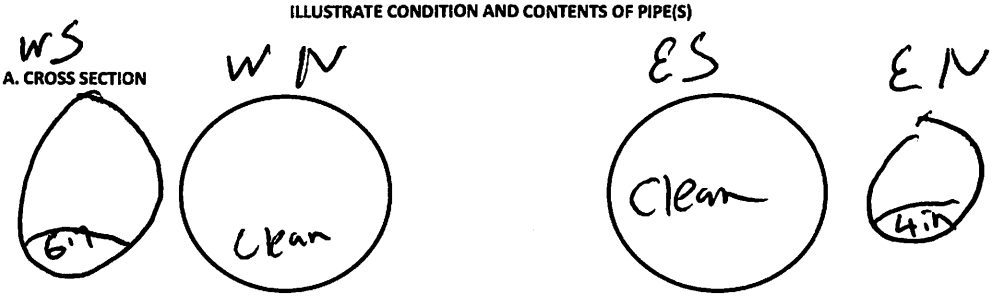
DESCRIBE ACCESS TO THE PIPE Busnes & Guard Rail

END OF PIPE INSPECTION MADE FROM (N.S.E.W.)

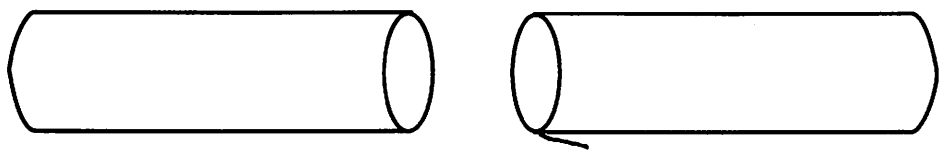
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

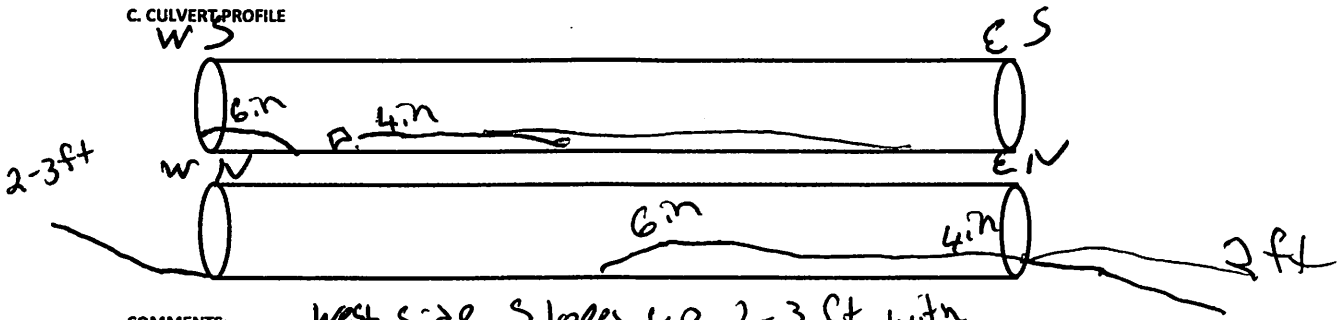
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: West side slopes up 2-3 ft with 1-2 ft of muck

East side - slopes Down 2 ft muck is level with Pipe

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-4

DATE INSPECTED 12-13-22 START TIME 10:40 FINISH TIME 10:50

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF RIVERSIDE DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

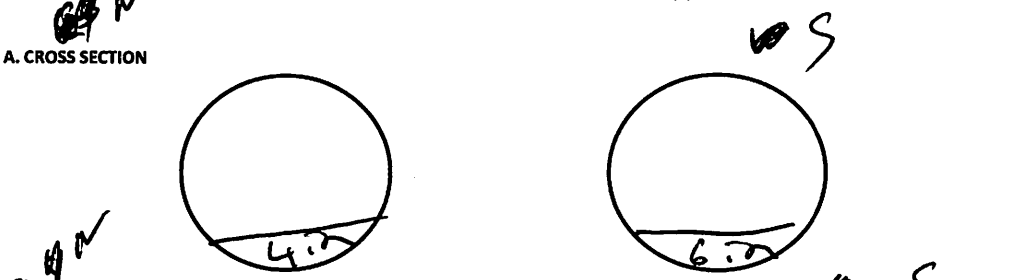
DESCRIBE ACCESS TO THE PIPE North ~~East~~ Side is Clear & open
South ~~West~~ side clear & open Grass Rail on both

END OF PIPE INSPECTION MADE FROM (N. S. E. W.) North

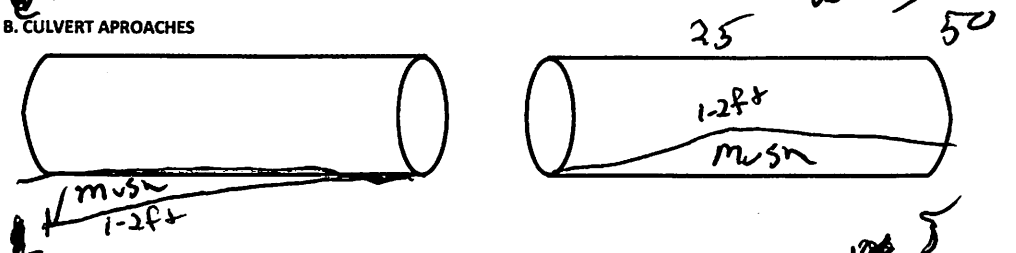
DETAIL THE GENERAL CONDITION OF THE PIPE(S)
Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS:

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-5

DATE INSPECTED 12-13-22 START TIME 11:00 FINISH TIME 11:30

PIPE(S) LOCATION N.W. 1 PL & EAST OF N.W. 114 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 400'

DEPTH FROM SURFACE TO TOP OF PIPE

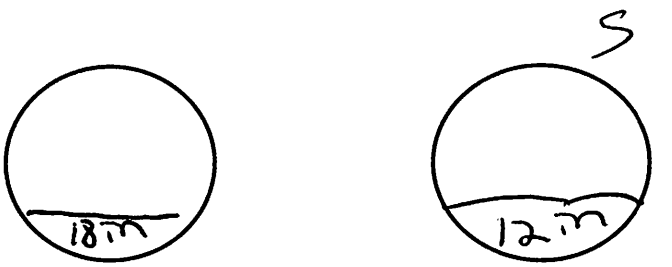
DESCRIBE ACCESS TO THE PIPE South Guard Rail North Clear

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

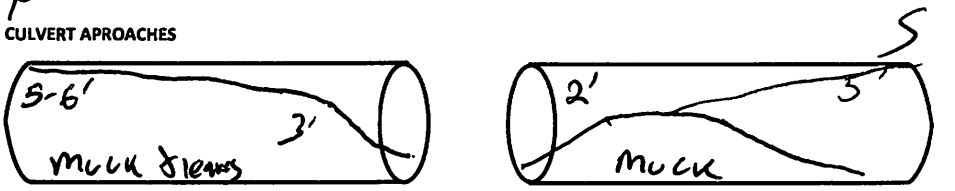
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

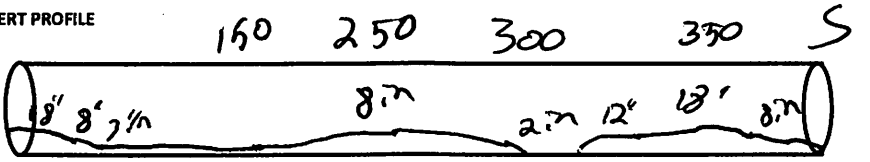
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Satn outfall muck

DIVER 1 Connor TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-6

DATE INSPECTED 12-13-22 START TIME 1:00 FINISH TIME 1:30

PIPE(S) LOCATION S.W. 114 TERR & SOUTH OF N.W. 1 CT

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 230'

DEPTH FROM SURFACE TO TOP OF PIPE 30in

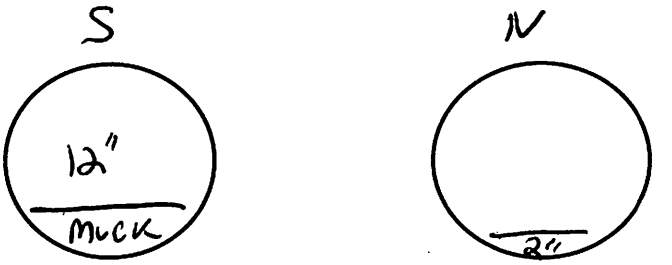
DESCRIBE ACCESS TO THE PIPE North side inBetween Houses
South side clear and free

END OF PIPE INSPECTION MADE FROM (N S E W.) S

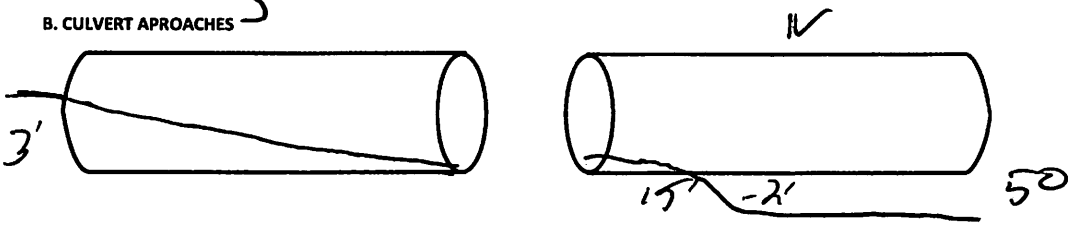
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

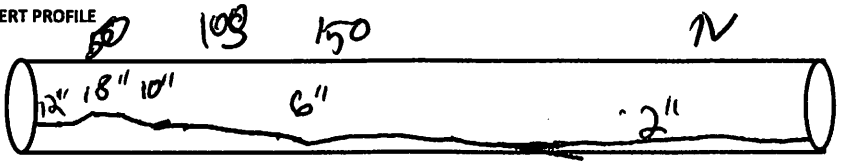
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 18" to 6in of muck first 150ft of pipe

DIVER 1 Andrew TENDER Connor SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-7

DATE INSPECTED 12-13-22 START TIME 1:35 FINISH TIME 1:50

PIPE(S) LOCATION RIVERSIDE DR & EAST OF N.W. 112 LN

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 64" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO TOP OF PIPE

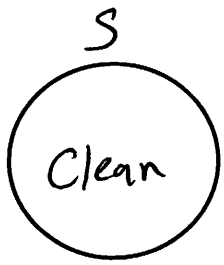
DESCRIBE ACCESS TO THE PIPE Sath 2 Guard Rails Clear

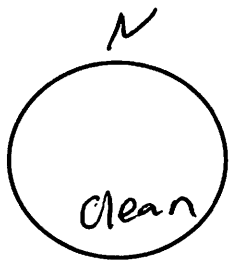
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North Guard Rail Clear

DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good pipe :3 Clear

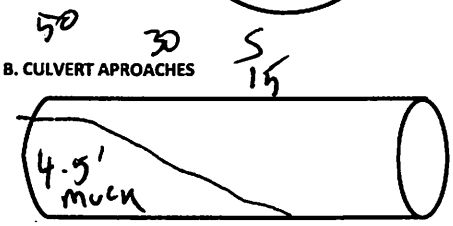
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

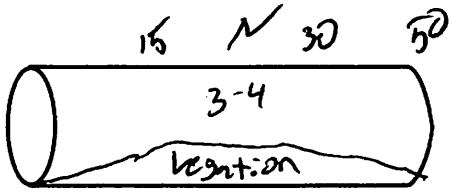
A. CROSS SECTION



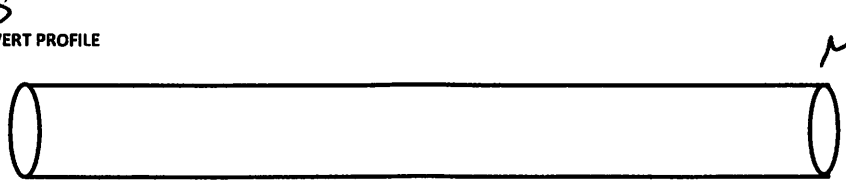


B. CULVERT APROACHES





C. CULVERT PROFILE



COMMENTS: less ~~than~~ than 2in of mucK

South outfall Has 4-5 ft of mucK starting 15-50 ft Out

DIVER 1 Andrew TENDER Connar SUPERVISOR Allar

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-8

DATE INSPECTED 12-13-22 START TIME 2:05 FINISH TIME 2:25

PIPE(S) LOCATION CORAL SPRINGS DR & NORTH OF RIVERSIDE DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 160'

DEPTH FROM SURFACE TO TOP OF PIPE

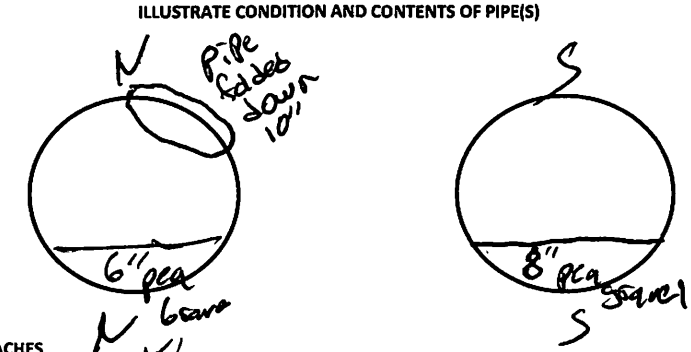
DESCRIBE ACCESS TO THE PIPE North - Guard Rail - Okish
Couple trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South ~~North~~ - Guard Rail - Clear

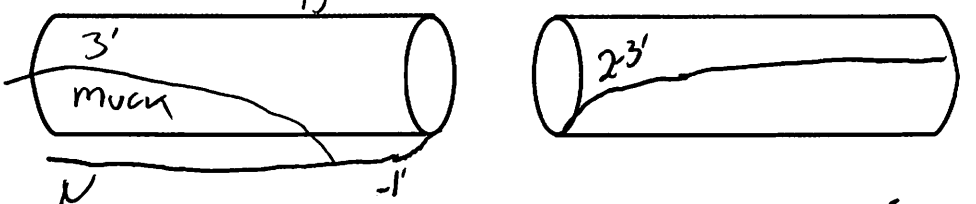
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

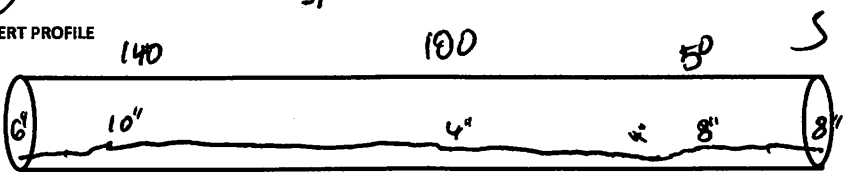
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: all muck and pea gravel in pipe - out falls all muck and vegation

DIVER 1 Andrew TENDER Gunnar SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-9

DATE INSPECTED 12-13-22 START TIME 2:30 FINISH TIME

PIPE(S) LOCATION N.W. 9 MANOR 7 WEST OF CORAL SPRINGS DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

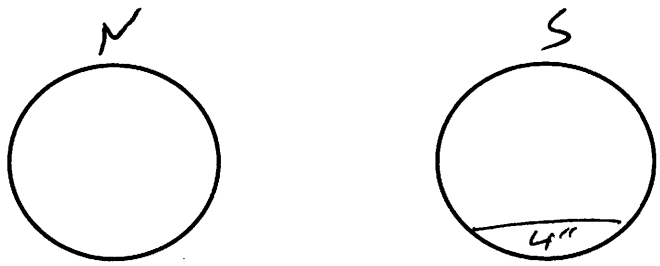
DESCRIBE ACCESS TO THE PIPE South - Guard Rail trees & Bushes and fence

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Guard Rail Okish Trees

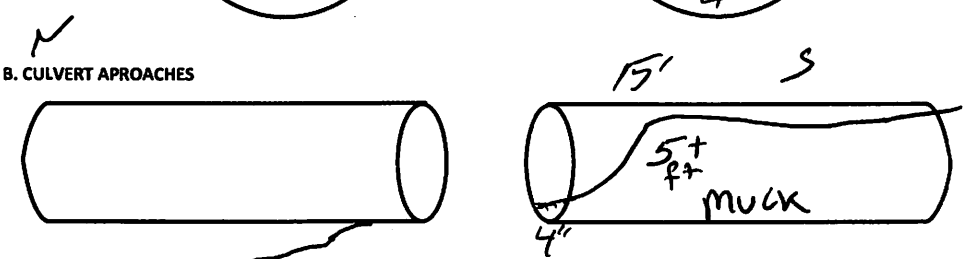
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

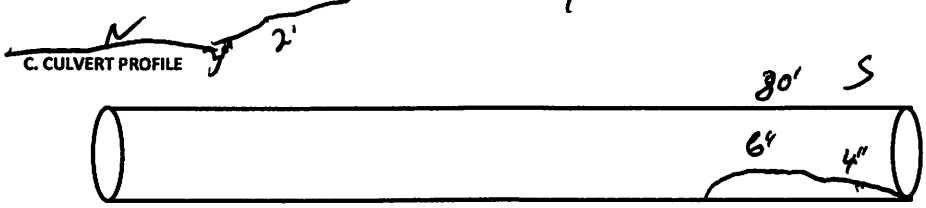
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS:

DIVER 1 Andrew TENDER Gunnar SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-10

DATE INSPECTED 12-13-22 START TIME 2:50 FINISH TIME 3:16

PIPE(S) LOCATION CORAL SPRINGS DR. & NORTH OF N.W. 9 MANOR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

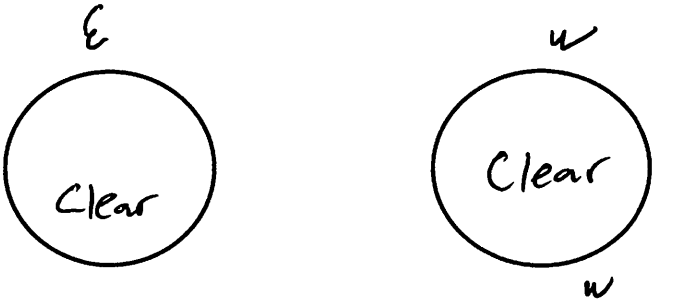
DESCRIBE ACCESS TO THE PIPE West - Guard Rail trees and fence

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail open

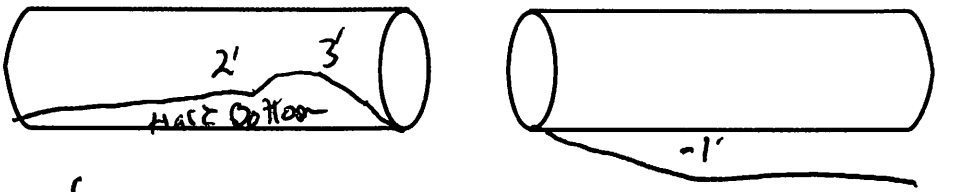
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

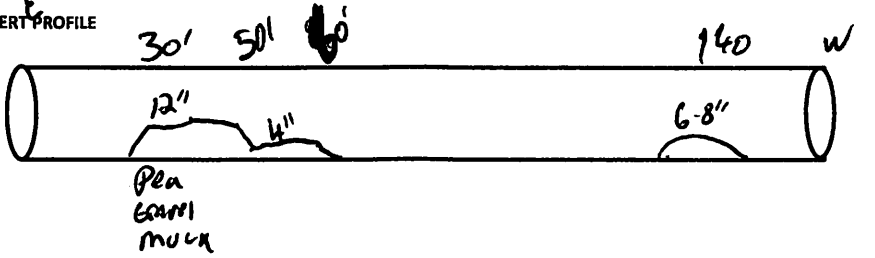
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Couple Smaller piles of muck and Gravel

DIVER 1 Andrew TENDER Connor SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-11

DATE INSPECTED 12-14-22 START TIME 8:40 FINISH TIME 9:10

PIPE(S) LOCATION N.W. 13 CT & EAST OF N.W. 111 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 82'

DEPTH FROM SURFACE TO TOP OF PIPE

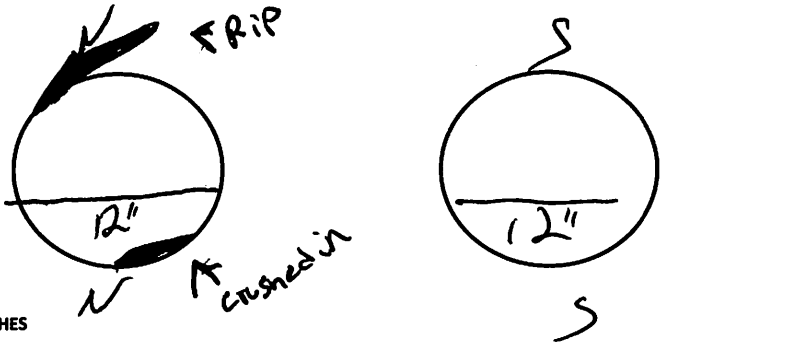
DESCRIBE ACCESS TO THE PIPE South - Guard Rail Clear

END OF PIPE INSPECTION MADE FROM (N/S.E.W.) North - Clear Guard Rail

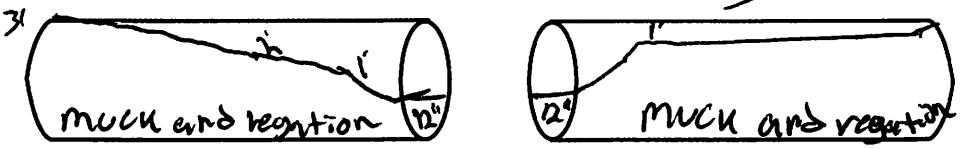
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

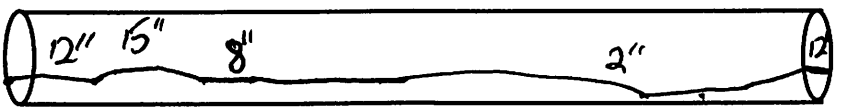
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe Has Muck and Sea Gravel

DIVER 1 Connor TENDER Andrew SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-12

DATE INSPECTED 12-14-22 START TIME 9:16 FINISH TIME 9:35

PIPE(S) LOCATION N.W. 11 CT & SOUTH OF N.W. 12 CT

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 85'

DEPTH FROM SURFACE TO TOP OF PIPE

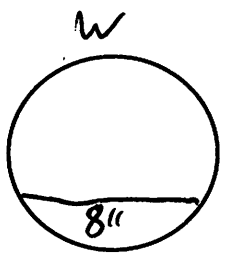
DESCRIBE ACCESS TO THE PIPE East - Guard Rail Open

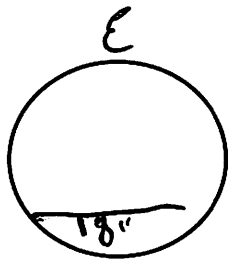
END OF PIPE INSPECTION MADE FROM (N.S.E.W) West - Guard rail clear

DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

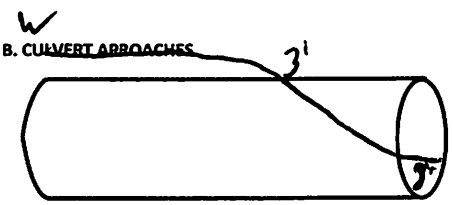
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

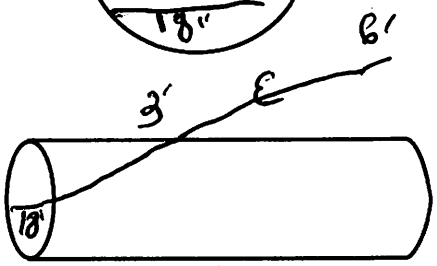
A. CROSS SECTION



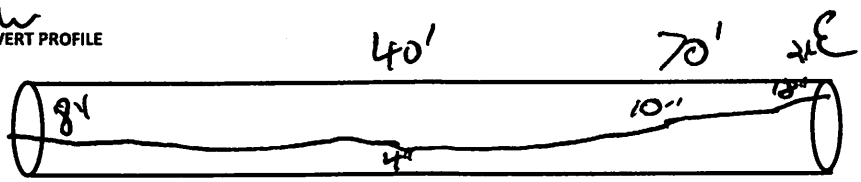


B. CULVERT APPROACHES





C. CULVERT PROFILE



COMMENTS: East Side has lots of muck and vegetation

DIVER 1 Connor TENDER Andrew SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-13

DATE INSPECTED 12-14-22 START TIME 9:45 FINISH TIME 10:00

PIPE(S) LOCATION N.W. 11 CT & EAST OF N.W. 114 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE

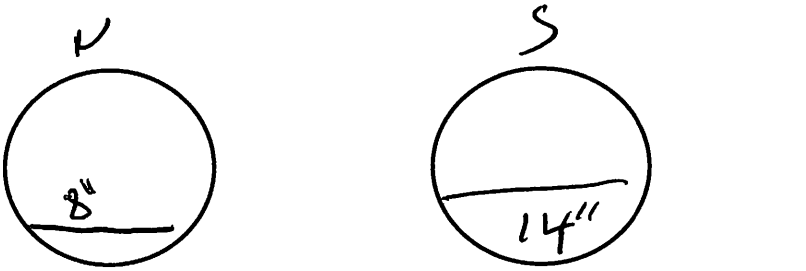
DESCRIBE ACCESS TO THE PIPE South - Guard Rail - Trees

END OF PIPE INSPECTION MADE FROM (N)S.E.W.) North - Guard Rail - Trees

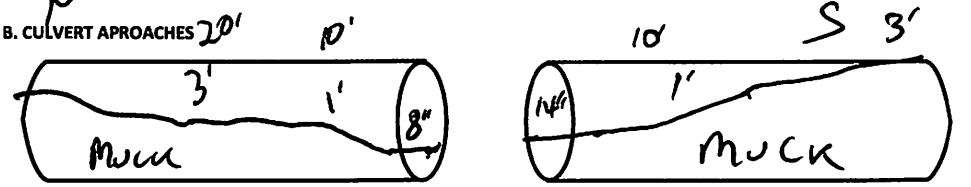
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

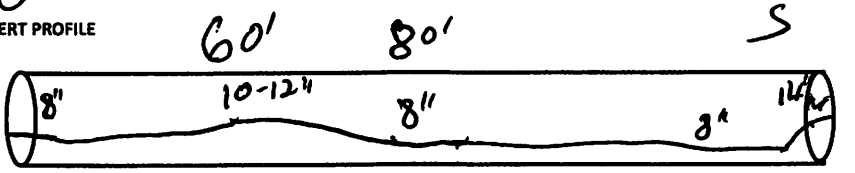
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: lots of muck & organicks

DIVER 1 Bunnal TENDER Andrew SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-14

DATE INSPECTED 12-14-22 START TIME 10:10 FINISH TIME 10:40

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF ATLANTIC BLVD

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE West - No access - Guard Rail Busnes - fence

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail - Trees

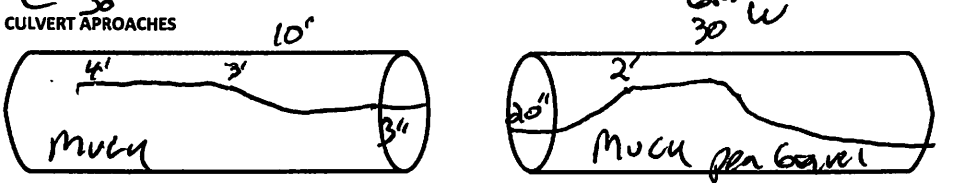
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

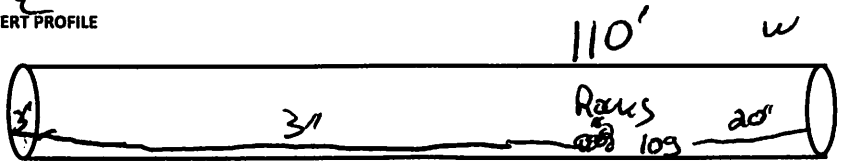
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: on west side pipe logs & Debris in pipe
Shopping cart on east side

DIVER 1 Gunnar TENDER Andrew SUPERVISOR Allan
DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-15

DATE INSPECTED 12-14-22 START TIME 10.50 FINISH TIME 11.10

PIPE(S) LOCATION N.W. 13 ST & EAST OF N.W. 114 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE

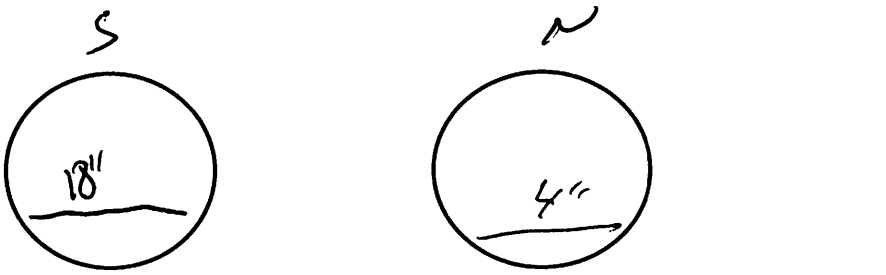
DESCRIBE ACCESS TO THE PIPE North - Guard Rail
Trees

END OF PIPE INSPECTION MADE FROM (N)S.E.W.) South - Guard Rail
open

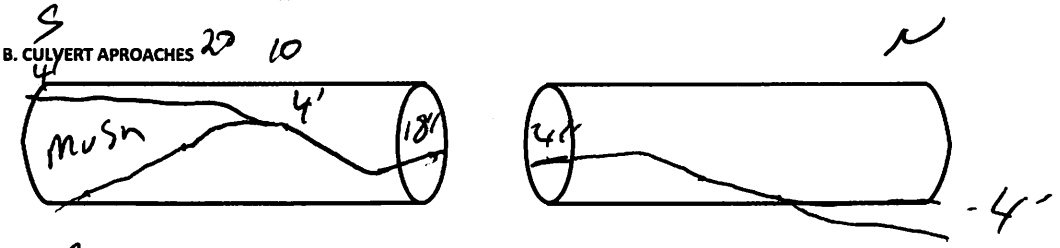
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

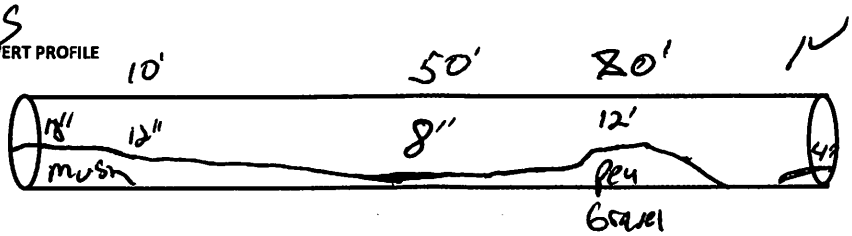
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Mostly mush & open Gravel in pipe

DIVER 1 Gunnar TENDER Andrew SUPERVISOR Allan

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-16

DATE INSPECTED 12-14-22 START TIME 13:30 FINISH TIME 13:50

PIPE(S) LOCATION N.W. 111 AVE & SOUTH OF LAKEVIEW DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 90'

DEPTH FROM SURFACE TO TOP OF PIPE

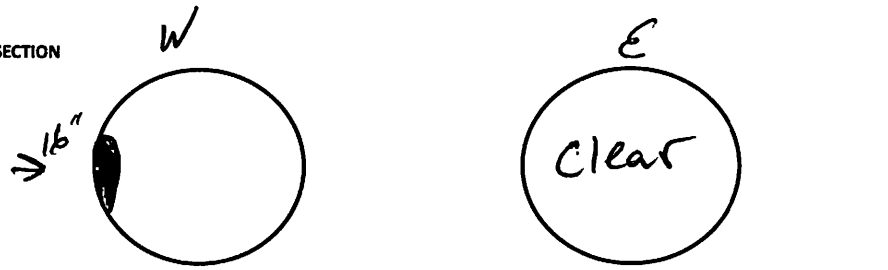
DESCRIBE ACCESS TO THE PIPE East - Guard Rail - Trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West - Guard Rail - open

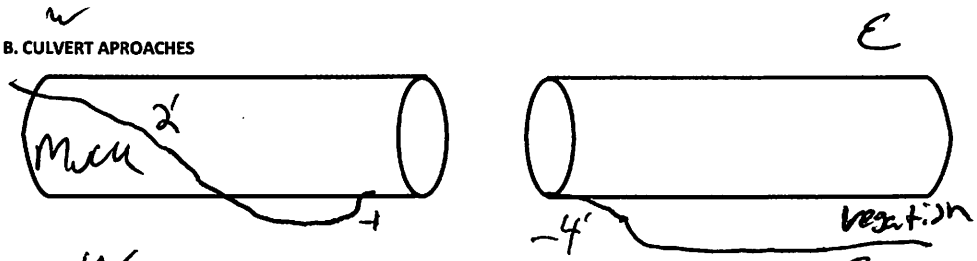
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

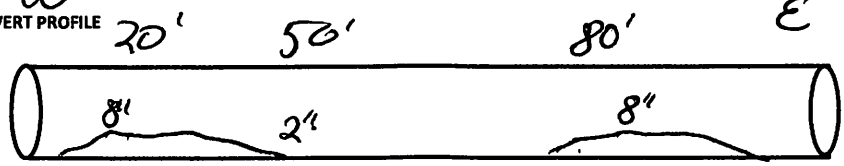
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: west end of pipe is pushed in at toe 9:00 about 16"

DIVER 1 Andrew TENDER Ryan SUPERVISOR Gunnar

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-17

DATE INSPECTED 12-14-22 START TIME 2:00 FINISH TIME 2:15

PIPE(S) LOCATION LAKEVIEW DR & WEST OF N.W. 107 DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 120'

DEPTH FROM SURFACE TO TOP OF PIPE

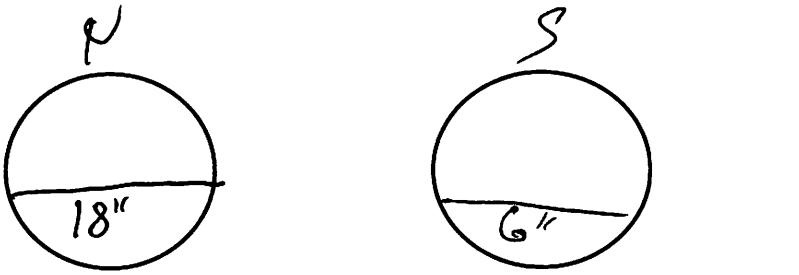
DESCRIBE ACCESS TO THE PIPE

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Guard Rail open

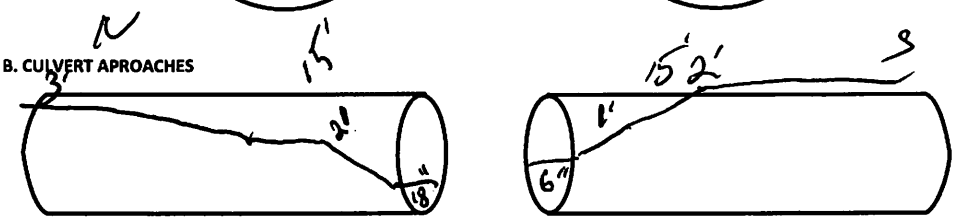
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

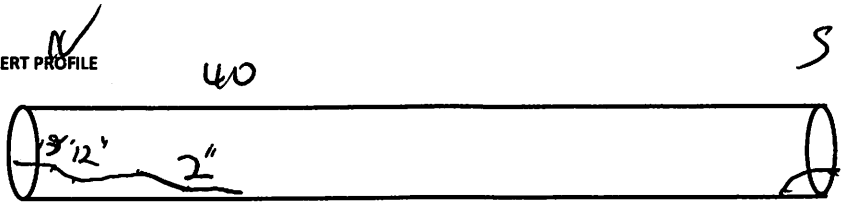
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: at falls lots of muck and vegetation

DIVER 1 Andrew TENDER Bryan SUPERVISOR Gabe

DIVER 2 Allen DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-18

DATE INSPECTED 12-14-22 START TIME 2:31 FINISH TIME 2:45

PIPE(S) LOCATION N.W. 17 PLACE & NORTH OF N.W. 108 TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

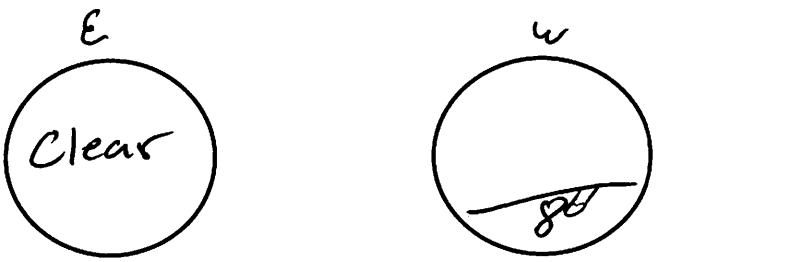
DESCRIBE ACCESS TO THE PIPE west - Guard Rail open Trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail - Trees

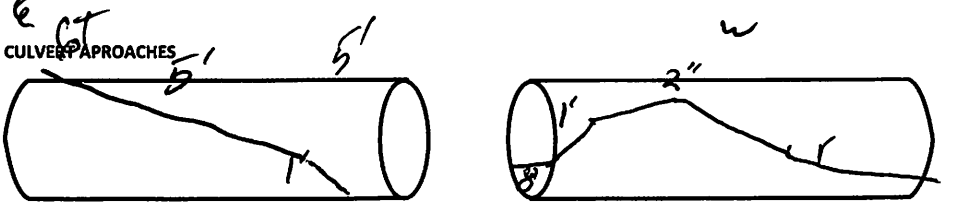
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

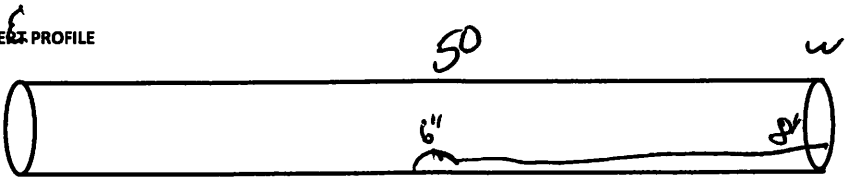
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS:

DIVER 1 Andrew TENDER Bryan SUPERVISOR Gunnar

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-19

DATE INSPECTED 12-14-22 START TIME 2:50 FINISH TIME

PIPE(S) LOCATION N.W. 107 TERR & SOUTH OF N.W. 20 DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 80'

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE West - Guard Rail

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail

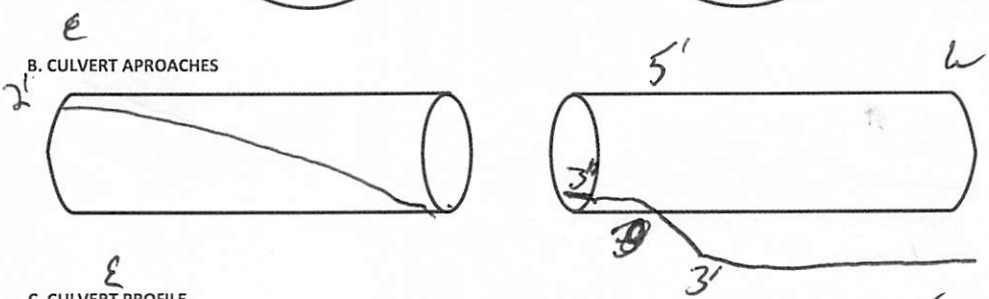
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

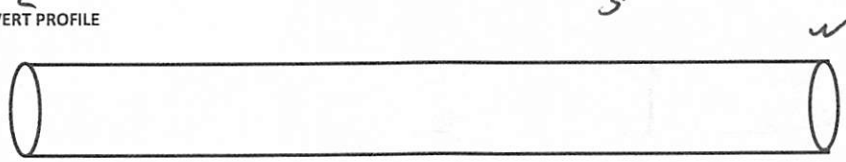
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: East pipe from 12:00 to 4:00 pipe folded in about 8" - pipe was very clean

DIVER 1 Andrew TENDER Bryan SUPERVISOR Connor

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-20

DATE INSPECTED 12-14-22 START TIME 3:15 FINISH TIME 3:40

PIPE(S) LOCATION N.W. 19 DR & NORTH OF N.W. 113 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

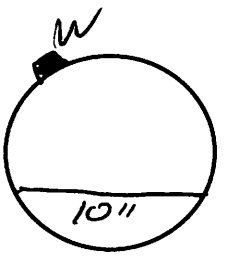
DESCRIBE ACCESS TO THE PIPE East - Guard Rail - open

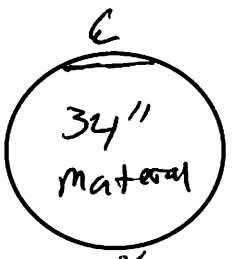
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West Guard Rail - open

DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

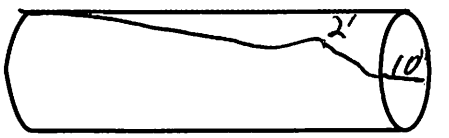
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

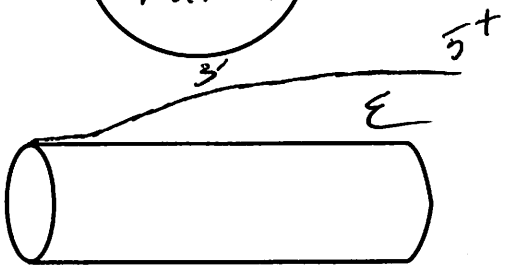
A. CROSS SECTION



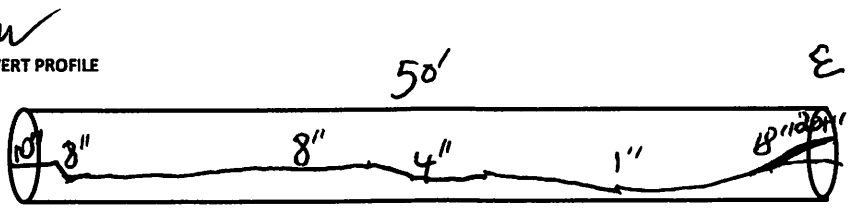


B. CULVERT APPROACHES





C. CULVERT PROFILE



COMMENTS: East pipe opening is almost plugged for about 10' and East outfall has lots of vegetation

DIVER 1 Andrew TENDER Bryan SUPERVISOR Gunnar

DIVER 2 Alan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-21

DATE INSPECTED 12-15-22 START TIME 9:00 FINISH TIME 9:30

PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 95'

DEPTH FROM SURFACE TO TOP OF PIPE

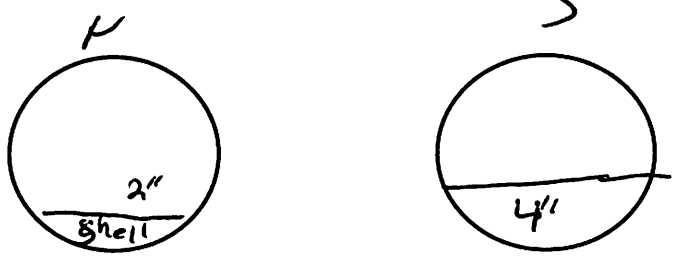
DESCRIBE ACCESS TO THE PIPE South- Guard Rail open

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Guard Rail open

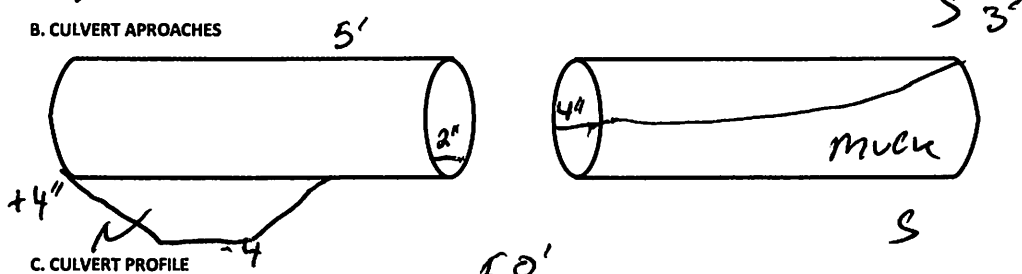
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

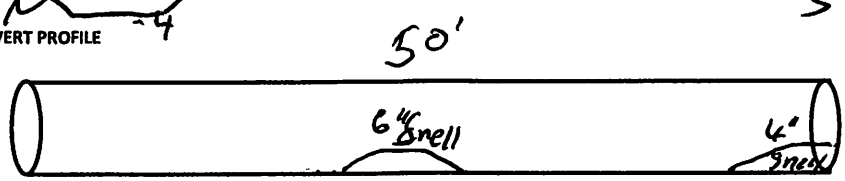
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: North out fall Had 2-3 ft of muck then Droped off and then Came Back up level with Bottom of pipe

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-22

DATE INSPECTED 12-15-22 START TIME 9:40 FINISH TIME 10:00

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF LAKEVIEW DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE

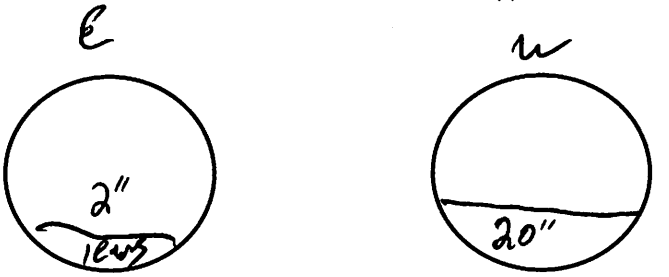
DESCRIBE ACCESS TO THE PIPE West - None fence & Bushes

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail Both Sides of Guard Rail

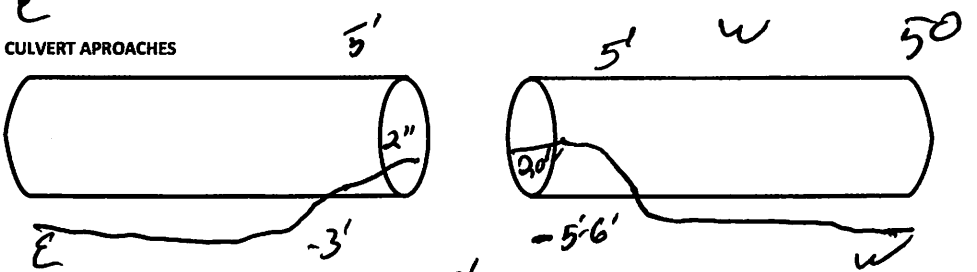
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

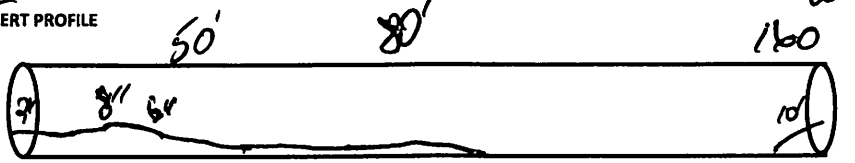
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Both outfalls Hard Bottom Dropped off But MCA stayed level with Bottom of pipe

DIVER 1 Grant TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-23

DATE INSPECTED 12-15-22 START TIME 10:05 FINISH TIME 10:20

PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF N.W. 115 CT.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

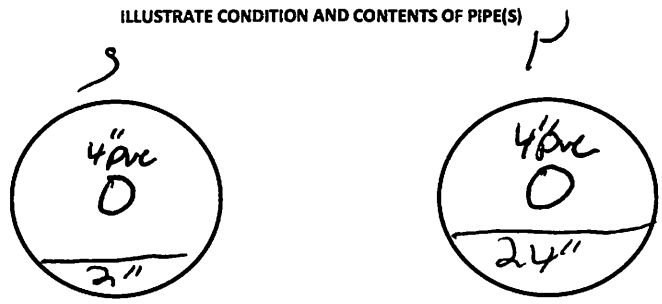
DESCRIBE ACCESS TO THE PIPE North - fence & Busnes

END OF PIPE INSPECTION MADE FROM (~~N.S.~~ E.W.) South - fence Busnes

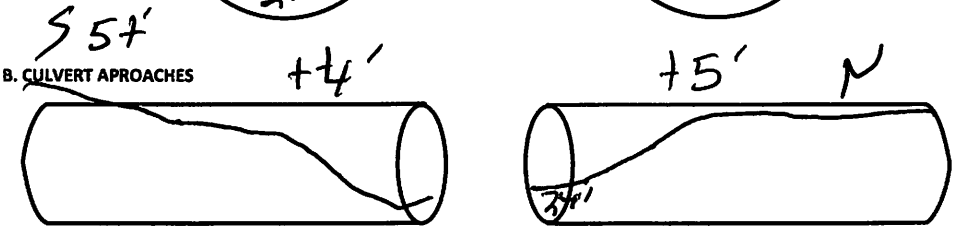
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

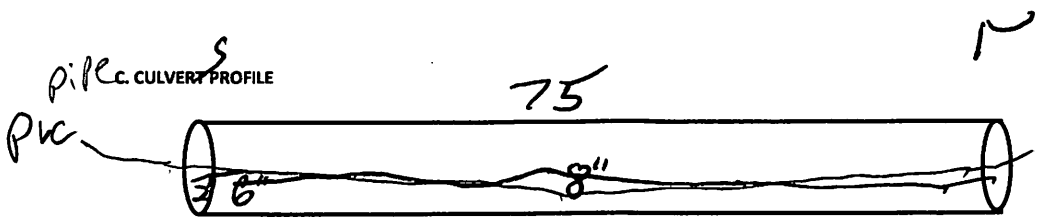
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4" pvc pipe goes all the way threw pipe 6-8" of Gravel in pipe

DIVER 1 ~~Andre~~ Gunner TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-24

DATE INSPECTED 12-15-22 START TIME 10:35 FINISH TIME 10:45

PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF CLASSIC DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO TOP OF PIPE

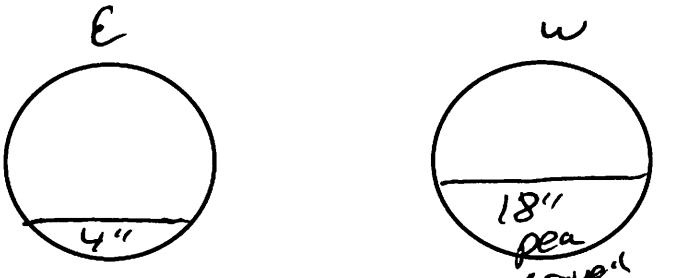
DESCRIBE ACCESS TO THE PIPE west - fence & Bushes

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - fence & Bushes

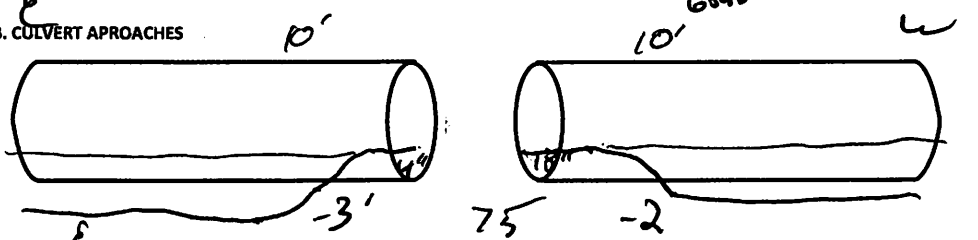
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Hard Bottom on Both outfalls
Drop ins material is level with bottom of pipe

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-25

DATE INSPECTED 12-15-22 START TIME 11:20 FINISH TIME 11:40

PIPE(S) LOCATION CLASSIC DR. & SOUTH OF MAGNOLIA CT.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE

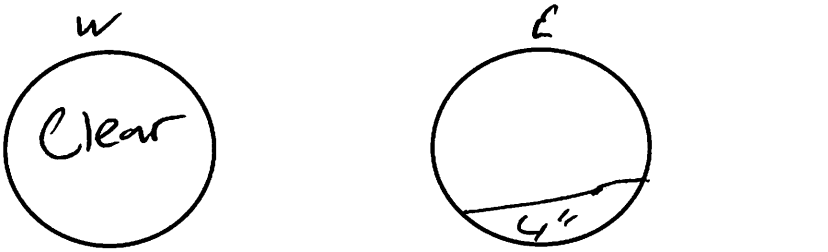
DESCRIBE ACCESS TO THE PIPE East - Guard Rail & Small Bushes

END OF PIPE INSPECTION MADE FROM (N.S.E.W) West - Guard Rail & Small Bushes

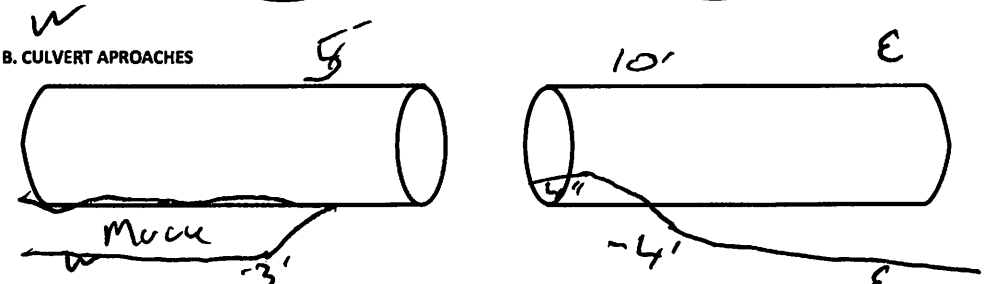
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

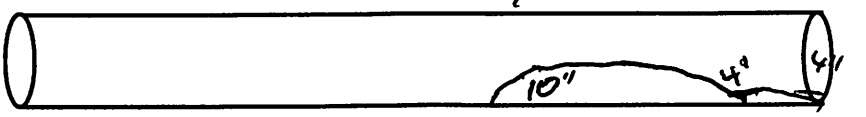
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: West outfall Hard Bottom Sloped Down 3 feet with Muck on top level with Bottom of Pipe

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allyn DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-26

DATE INSPECTED 12-15-22 START TIME 10:45 FINISH TIME 11:15

PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF N.W. 128 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE

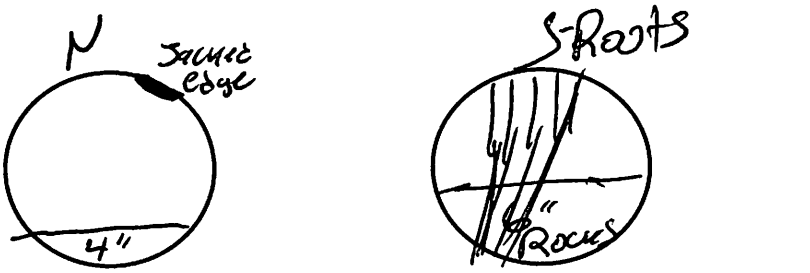
DESCRIBE ACCESS TO THE PIPE South - Trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North Gulf Corse Road
Trees and Signs

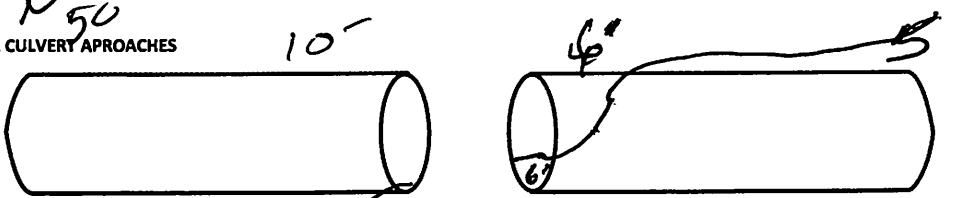
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

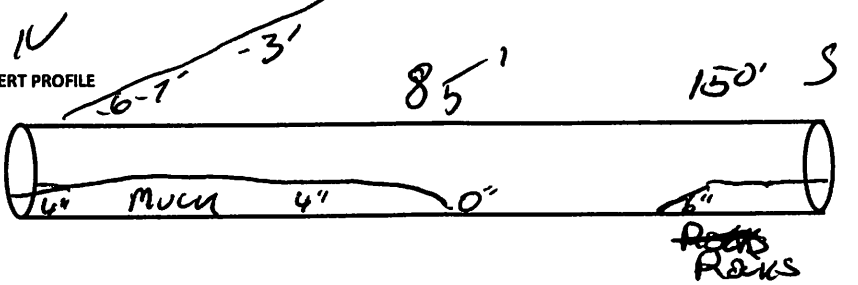
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: South entrance of pipe has Root Ball - and lots of Debris on outfall
North outfall Big Drop off 6-7 Feet

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-27

DATE INSPECTED 12-15-22 START TIME 11:45 FINISH TIME 12:00

PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF EAGLE TRACE CLUBHOUSE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO TOP OF PIPE

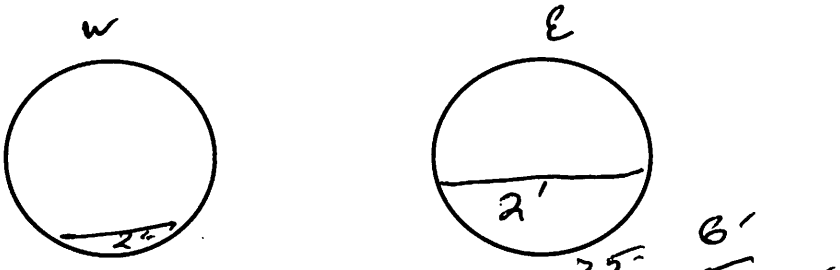
DESCRIBE ACCESS TO THE PIPE East wall - open with Bushes

END OF PIPE INSPECTION MADE FROM (N.S.E.W) west - wall & Bushes - trees

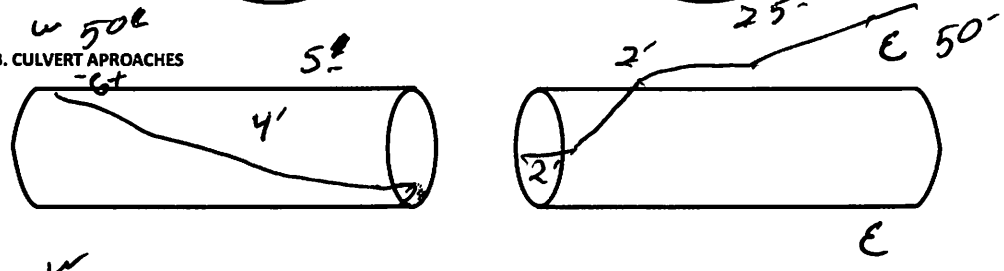
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

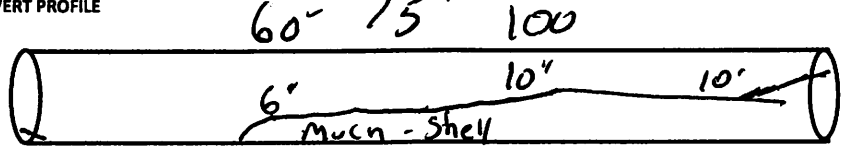
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: East - outfall Bottom slopes up with 3-4' of mucn - west outfall 4+' of mush out side of pipe out 25' and 50' over 5' of mucn

DIVER 1 Gaynor TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-1

DATE INSPECTED 1/3/22 START TIME 9:22 FINISH TIME 9.45

PIPE(S) LOCATION ATLANTIC BLVD & SAWGRASS EXPRESSWAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) RCP DIAMETER 60" LENGTH OF PIPE(S) 350'

DEPTH FROM SURFACE TO TOP OF PIPE

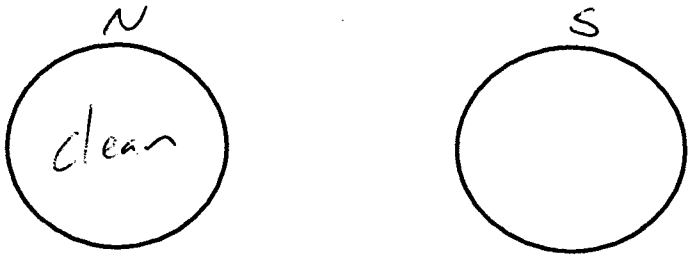
DESCRIBE ACCESS TO THE PIPE access thru parking lots both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) both ends

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

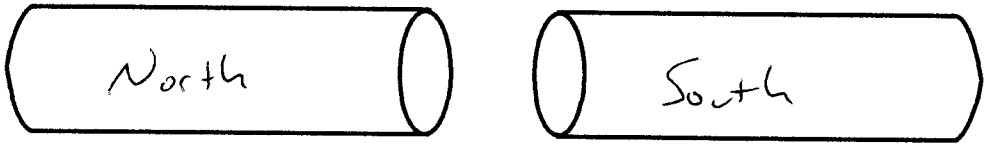
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

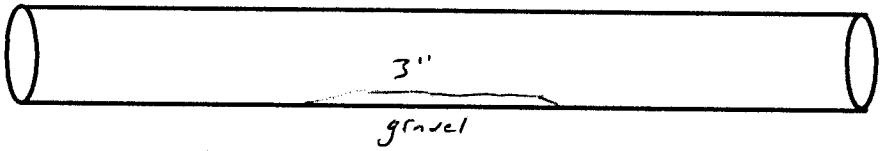


B. CULVERT APROACHES

clear



C. CULVERT PROFILE



COMMENTS:

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-2

DATE INSPECTED 1/3/22 START TIME 9:47 FINISH TIME 10:00

PIPE(S) LOCATION LAKEVIEW DR. & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 120'

DEPTH FROM SURFACE TO TOP OF PIPE

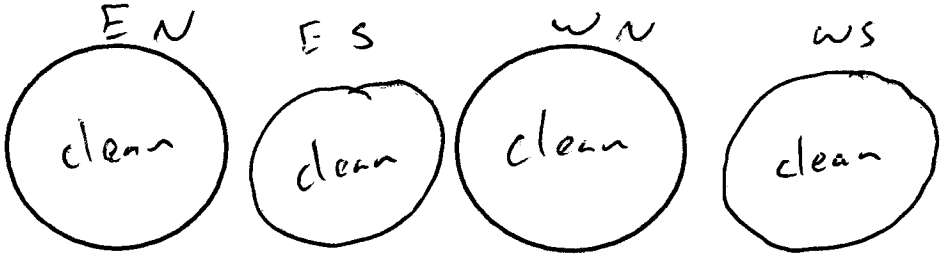
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

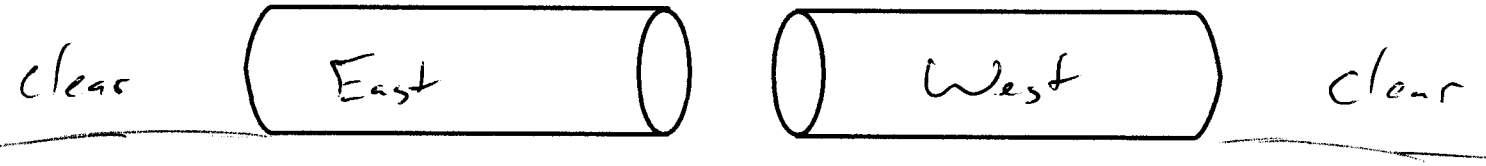
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

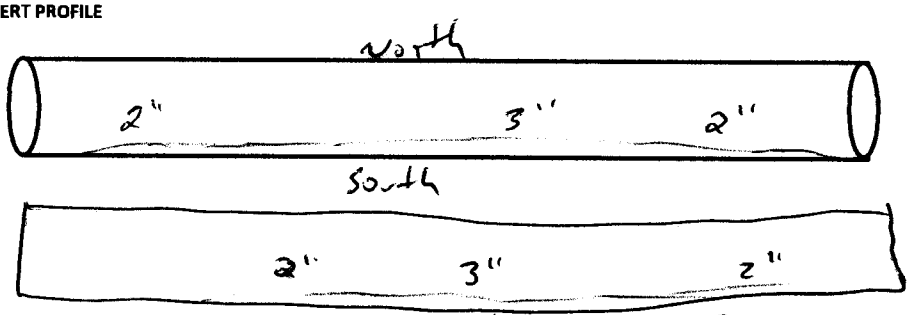
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-3" gravel in both pipes. Both outfalls are clear

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-3

DATE INSPECTED 1/3/22 START TIME 10:08 FINISH TIME 10:21

PIPE(S) LOCATION N.W. 121 TERR & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) CMP / CMP DIAMETER 66" / 66" LENGTH OF PIPE(S) 90' / 90'

DEPTH FROM SURFACE TO TOP OF PIPE

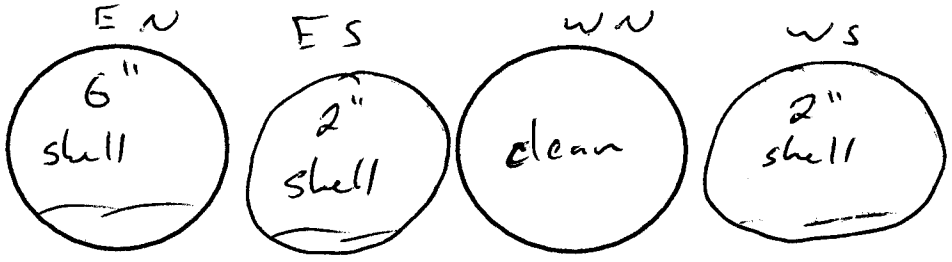
DESCRIBE ACCESS TO THE PIPE shrubs & guardrails both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

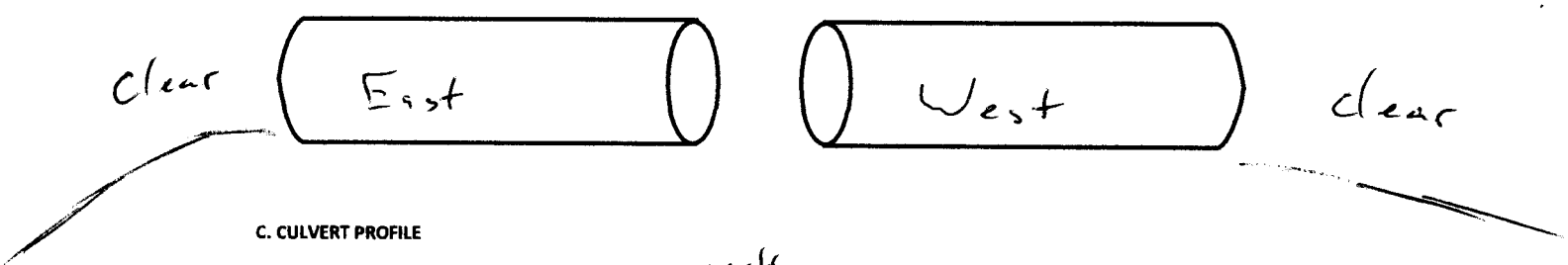
DETAIL THE GENERAL CONDITION OF THE PIPE(S) west end of north pipe is crushed. pipe interior in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

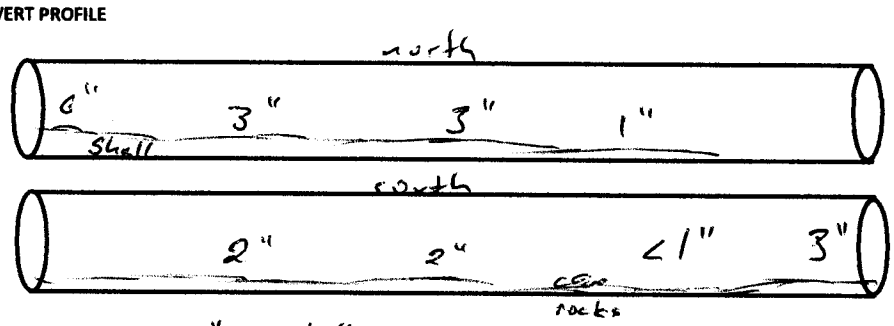
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-6" shell in pipe with some rock & brick in south pipe. Both outfalls slope down and are clear

DIVER 1 Ris TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-4

DATE INSPECTED 1/3/22 START TIME 10:30 FINISH TIME 10:41

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF RIVERSIDE DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

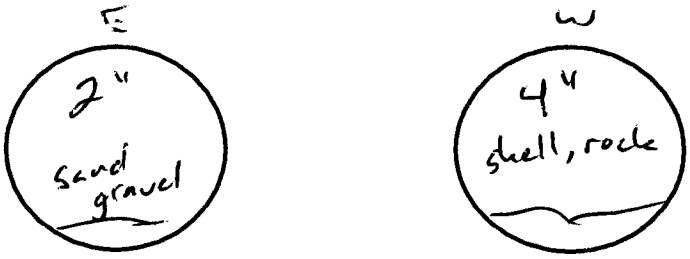
DESCRIBE ACCESS TO THE PIPE guard rail both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

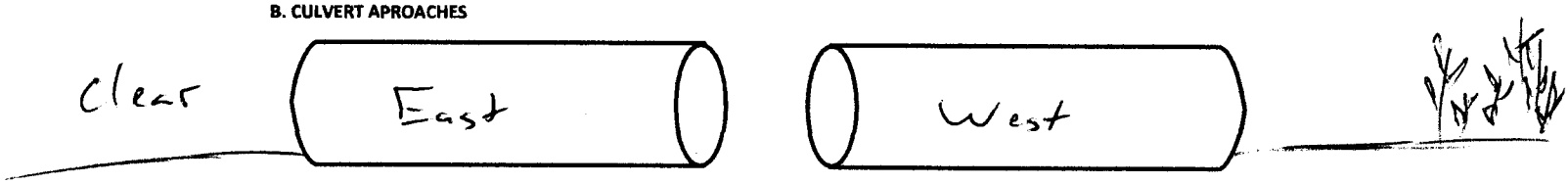
DETAIL THE GENERAL CONDITION OF THE PIPE(S) West end of pipe is crushed
East end of pipe is slightly crushed

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

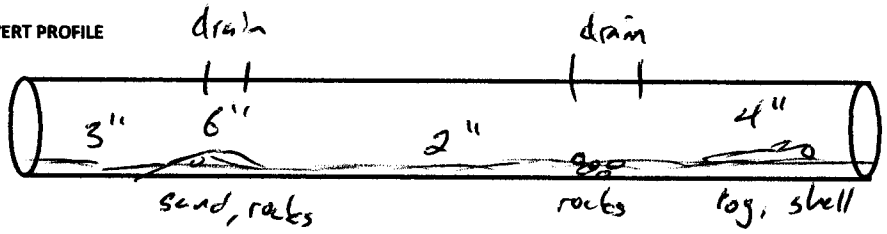
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-6" sand, rock, shell, debris in bottom of pipe. East outfall clear & slopes down. West outfall 6" then slopes up gradually after 30' with muck & vegetation

DIVER 1 Rio TENDER Robert SUPERVISOR M. Lee

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-5

DATE INSPECTED 1/3/22 START TIME 10:45 FINISH TIME 11:10

PIPE(S) LOCATION N.W. 1 PL & EAST OF N.W. 114 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 400'

DEPTH FROM SURFACE TO TOP OF PIPE

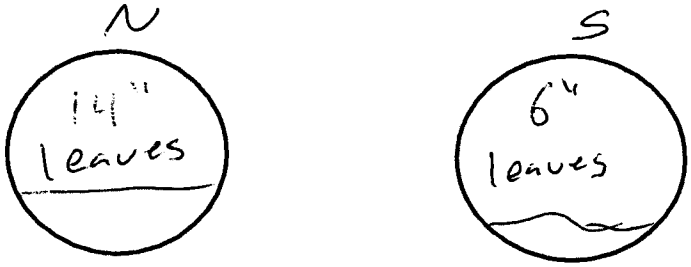
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) both ends

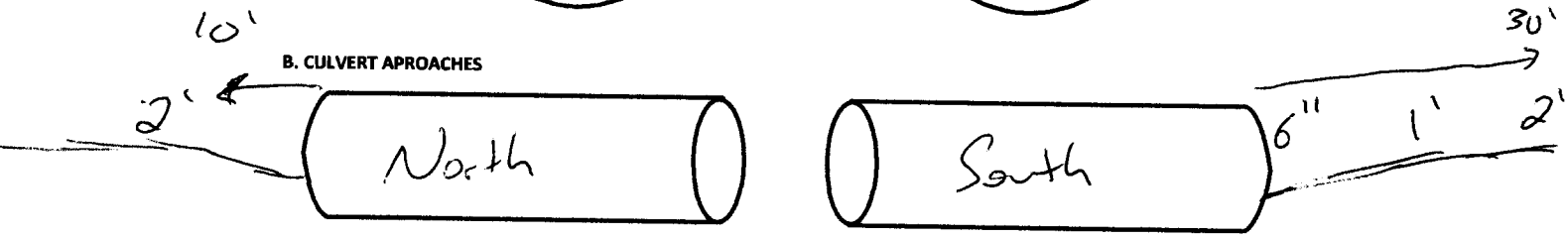
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

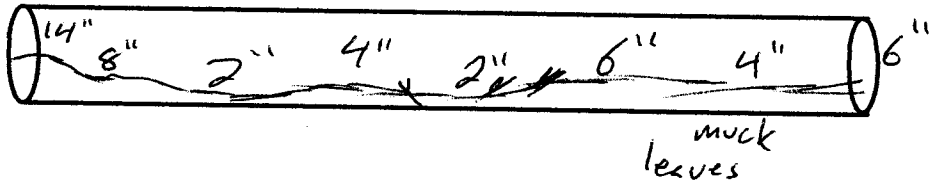
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" to 14" of leaves & muck in pipe, South outfall gradually slopes up to 2' 30' out with leaves sticks & muck, North outfall slopes up to 2' of muck & leaves

DIVER 1 Robert TENDER Rico SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ONSITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-6

DATE INSPECTED 1/3/22 START TIME 11:15 FINISH TIME 11:30

PIPE(S) LOCATION S.W. 114 TERR & SOUTH OF N.W. 1 CT

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 230'

DEPTH FROM SURFACE TO TOP OF PIPE

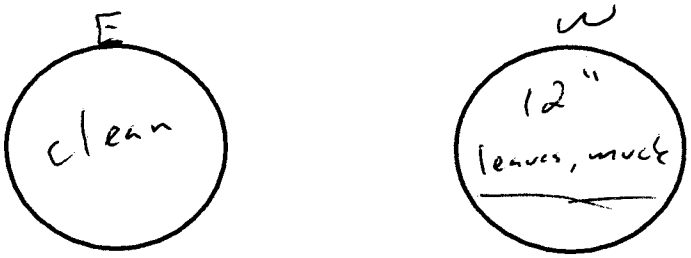
DESCRIBE ACCESS TO THE PIPE good access on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

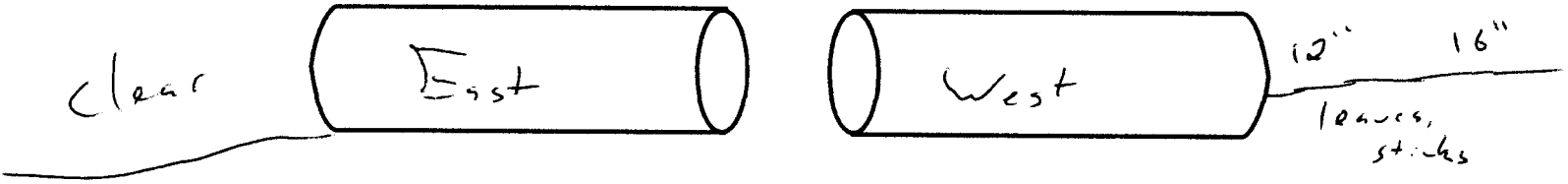
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

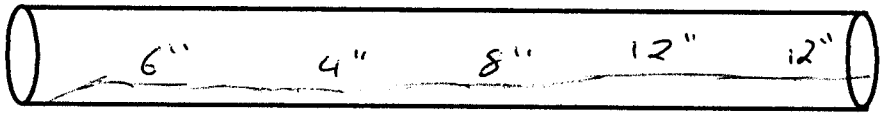
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" leaves & muck in pipe. West outfall slopes up and levels at @ 16" muck & leaves. East outfall slopes down & is clear

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-7

DATE INSPECTED 1/3/22 START TIME 11:36 FINISH TIME 11:50

PIPE(S) LOCATION RIVERSIDE DR & EAST OF N.W. 112 LN

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 64" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO TOP OF PIPE

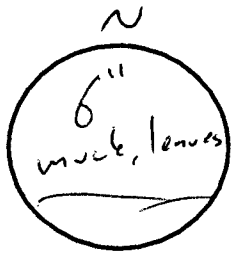
DESCRIBE ACCESS TO THE PIPE good access on south, Dirt guard rails on north

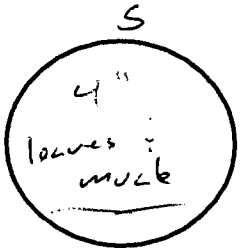
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

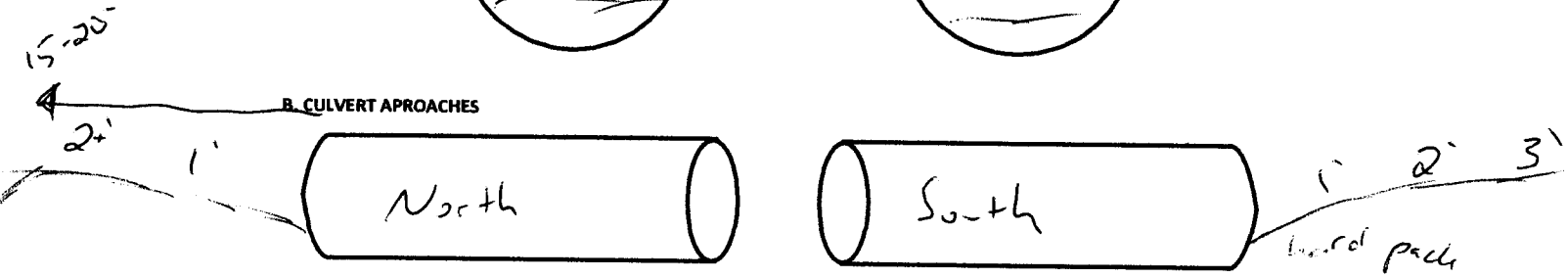
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

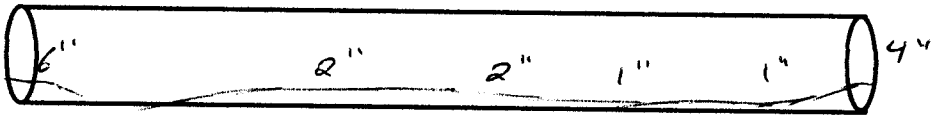




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-6" muck, sand, gravel, & leaves in pipe. North outfall slopes up out of pipe to 2' plus then slopes down to level after 20'. South outfall immediately slopes up with hard bottom then muck after 10'

DIVER 1 Rio TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-8

DATE INSPECTED 1/3/22 START TIME 13:07 FINISH TIME 13:25

PIPE(S) LOCATION CORAL SPRINGS DR & NORTH OF RIVERSIDE DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 160'

DEPTH FROM SURFACE TO TOP OF PIPE

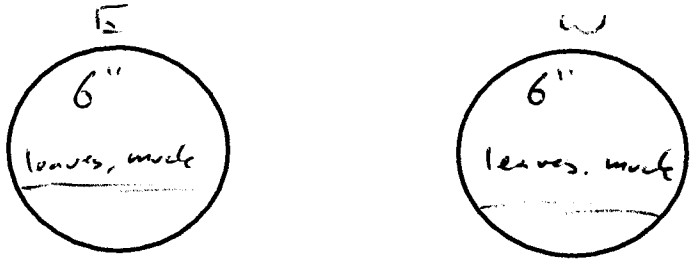
DESCRIBE ACCESS TO THE PIPE guard rails both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

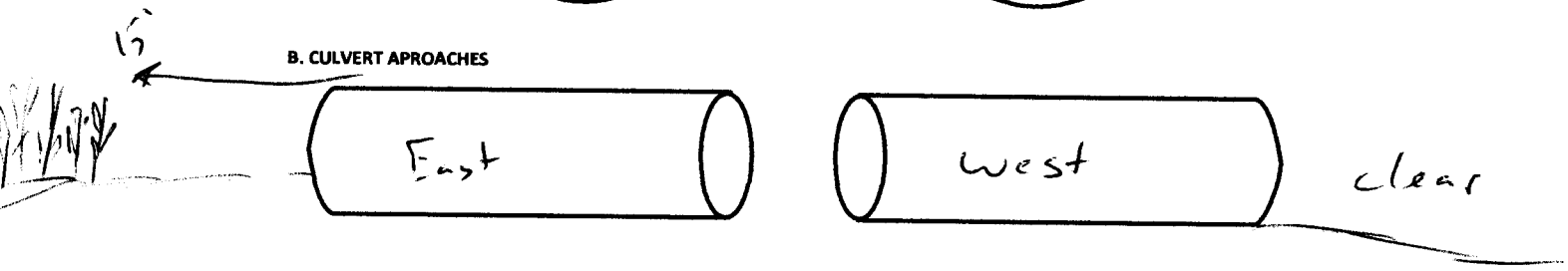
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

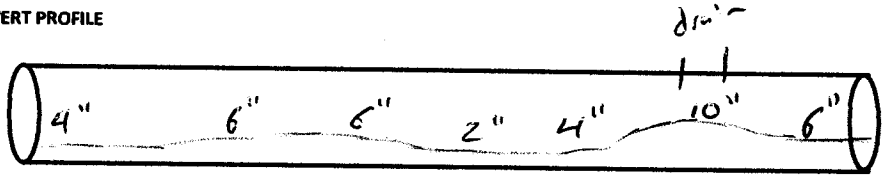
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-10" muck: leaves in pipe. East outfall level @ 6"-12" with thick vegitation beyond 15'. West outfall gently slopes down; clear

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-9

DATE INSPECTED 1/3/22 START TIME 13:32 FINISH TIME 13:42

PIPE(S) LOCATION N.W. 9 MANOR 7 WEST OF CORAL SPRINGS DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

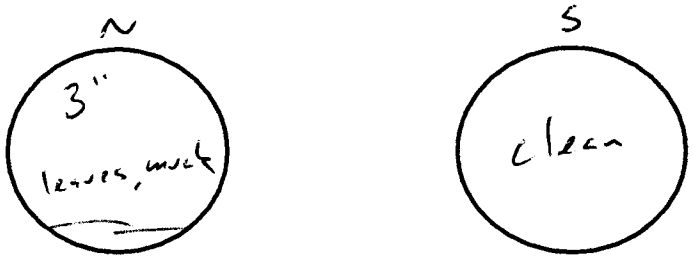
DESCRIBE ACCESS TO THE PIPE guard rails both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

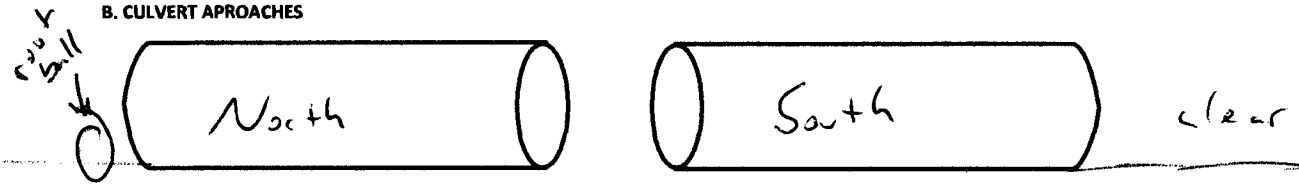
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North end is crushed.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

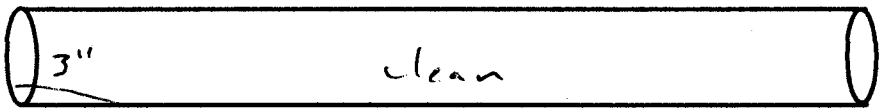
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe is clean. Both outfalls are clear. There is a large root ball @ north outfall

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-10

DATE INSPECTED 1/3/22 START TIME 13:47 FINISH TIME 13:58

PIPE(S) LOCATION CORAL SPRINGS DR. & NORTH OF N.W. 9 MANOR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

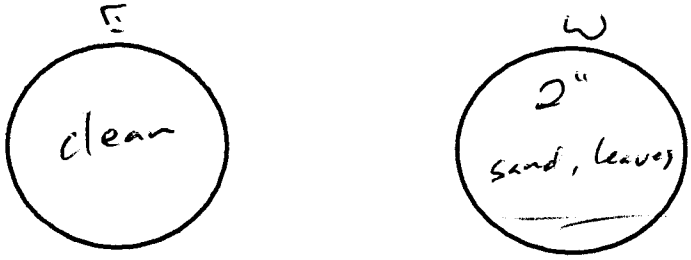
DESCRIBE ACCESS TO THE PIPE East side good access

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

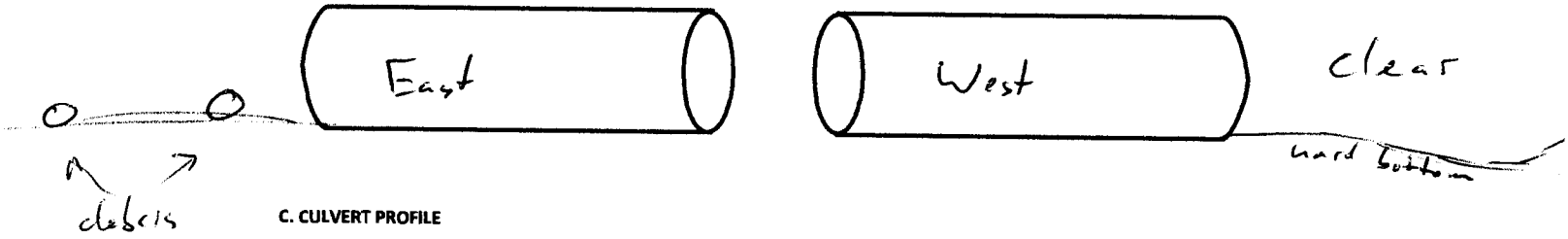
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-4" sand & gravel in pipe. Both outfalls stay level exiting pipe. Large wood debris in east approach

DIVER 1 Robert TENDER R.U SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-11

DATE INSPECTED 1/3/22 START TIME 14:27 FINISH TIME 14:43

PIPE(S) LOCATION N.W. 13 CT & EAST OF N.W. 111 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 82'

DEPTH FROM SURFACE TO TOP OF PIPE

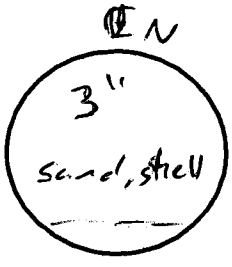
DESCRIBE ACCESS TO THE PIPE good access both sides

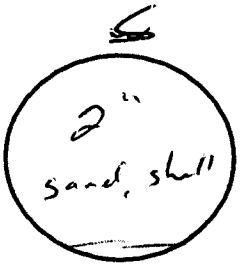
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) north

DETAIL THE GENERAL CONDITION OF THE PIPE(S) north end is torn & crushed. South end is also crushed

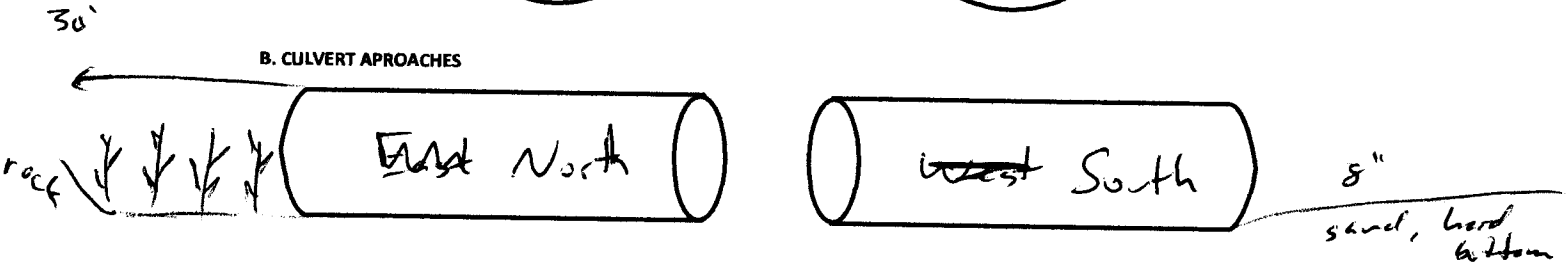
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

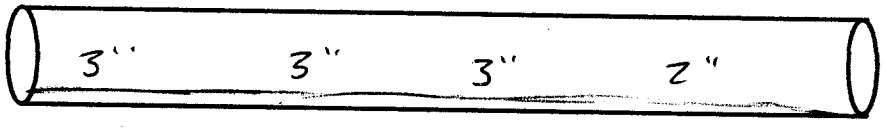




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-3" sand & shell in pipe. North outfall clear & level for 30' then large rocks. South outfall is level @ 3"-8" hard bottom.

DIVER 1 Rio TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-12

DATE INSPECTED 6/3/22 START TIME 14:48 FINISH TIME 14:55

PIPE(S) LOCATION N.W. 11 CT & SOUTH OF N.W. 12 CT

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 85'

DEPTH FROM SURFACE TO TOP OF PIPE

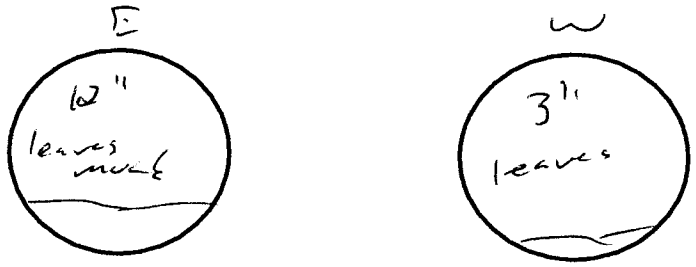
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

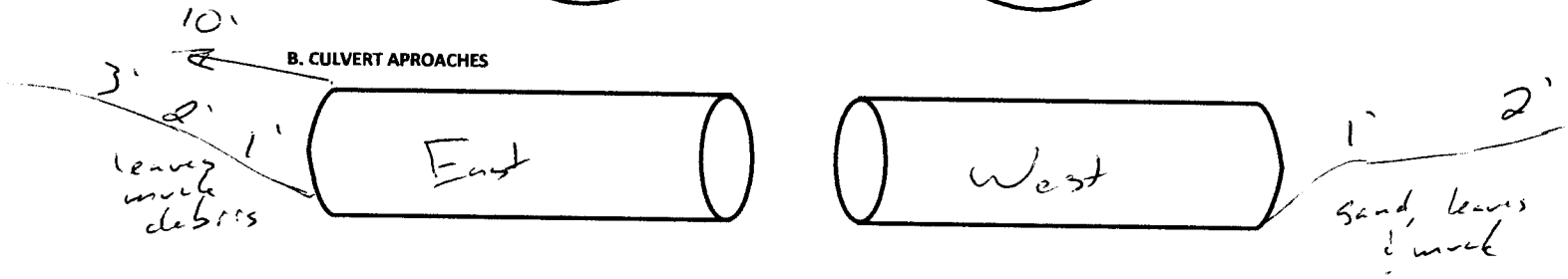
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

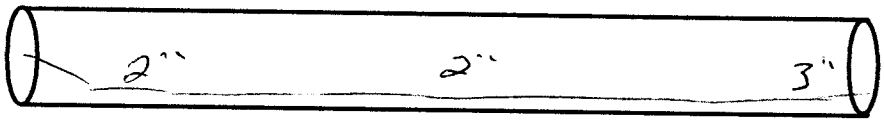
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-3" leaves & silt in pipe. West outfall slopes up 2'. East outfall slopes up to 3' leaves & muck

DIVER 1 Rio TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-13

DATE INSPECTED 1/3/22 START TIME 15:05 FINISH TIME 15:15

PIPE(S) LOCATION N.W. 11 CT & EAST OF N.W. 114 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE

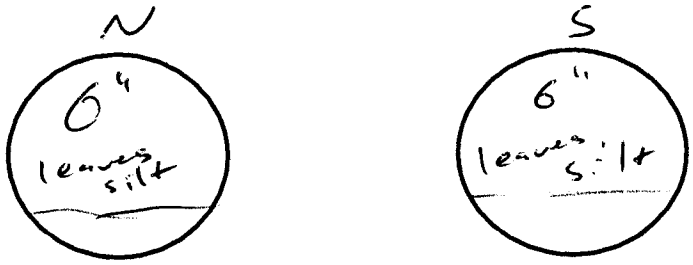
DESCRIBE ACCESS TO THE PIPE guardrail & trees both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

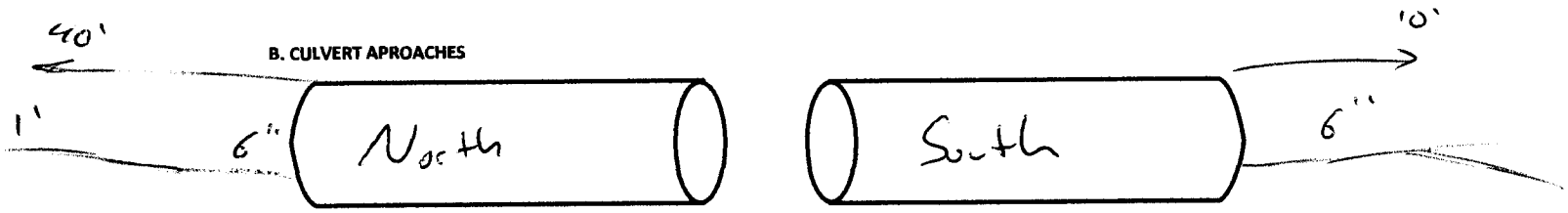
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 6" silt & leaves in pipe. South outfall slopes down after 10'. North outfall gradually slopes up to 1' 40' out

DIVER 1 Rio TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-14

DATE INSPECTED 1/3/22 START TIME 15:23 FINISH TIME 15:40

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF ATLANTIC BLVD

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

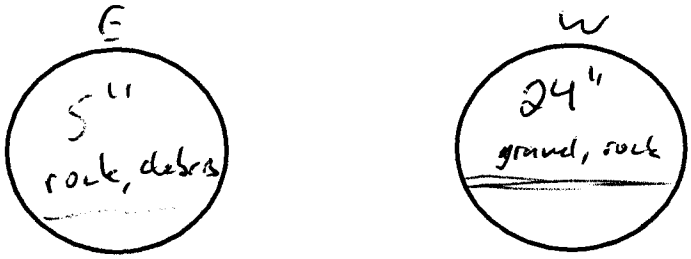
DESCRIBE ACCESS TO THE PIPE guardrail both sides road construction in progress

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

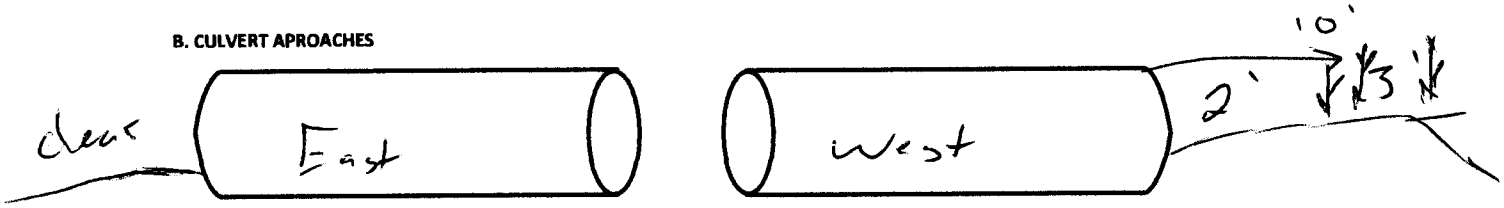
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

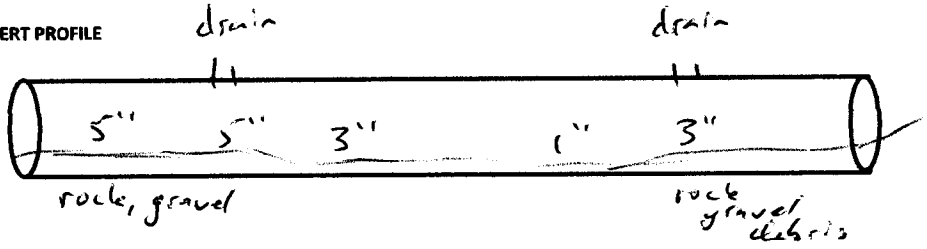
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1" to 5" rock, gravel, debris in pipe. West outfall immediately slopes up to 2' as leaving pipe. East outfall is clear & slopes down

DIVER 1 Rio TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-15

DATE INSPECTED 1/3/22 START TIME 15:45 FINISH TIME 16:00

PIPE(S) LOCATION N.W. 13 ST & EAST OF N.W. 114 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE

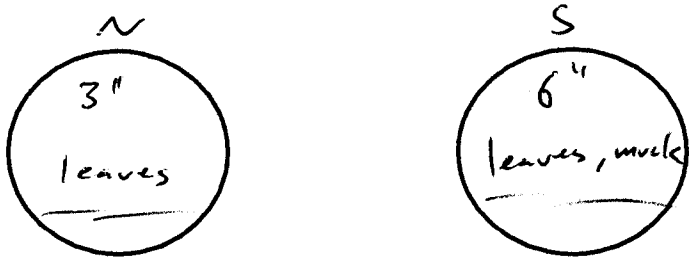
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

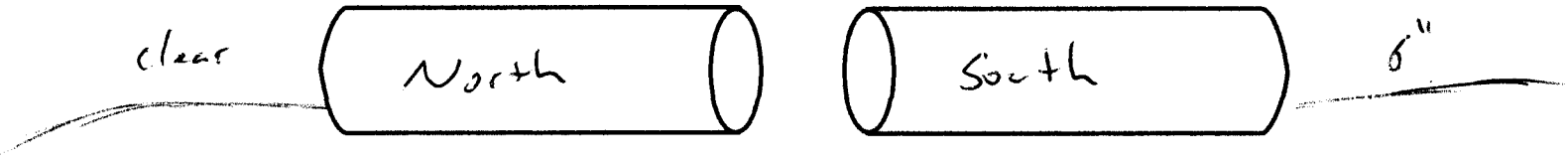
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

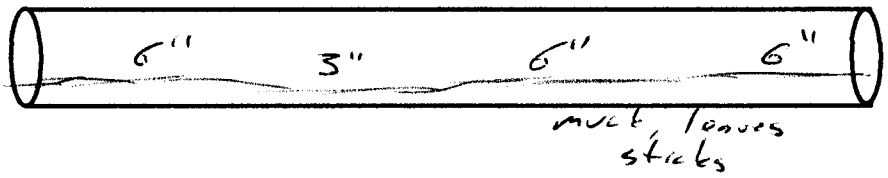
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: muck, leaves, & sticks in pipe. North outfall is level & clear. South outfall is level w/ 6" muck.

DIVER 1 Rio TENDER Robert SUPERVISOR M. Lee

DIVER 2 DISTRICT REPRESENTATIVE ONSITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-16

DATE INSPECTED 1/3/22 START TIME 14:14 FINISH TIME 14:22

PIPE(S) LOCATION N.W. 111 AVE & SOUTH OF LAKEVIEW DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 90'

DEPTH FROM SURFACE TO TOP OF PIPE

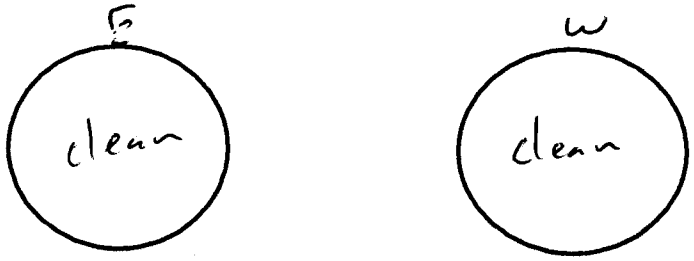
DESCRIBE ACCESS TO THE PIPE good access on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

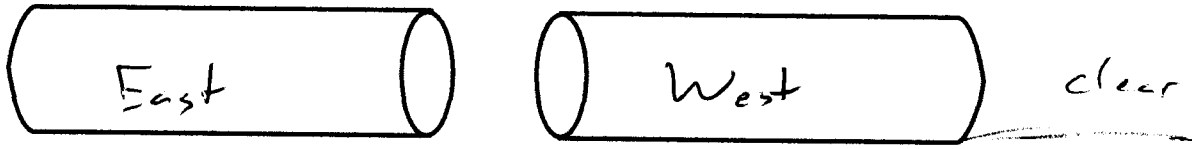
DETAIL THE GENERAL CONDITION OF THE PIPE(S) East pipe end has a dent with hole on top

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

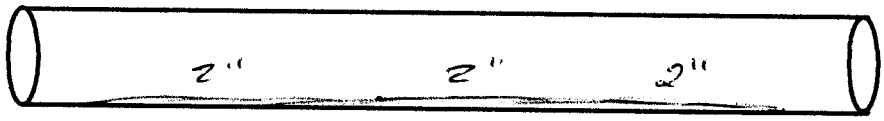


B. CULVERT APROACHES



rocks
0.00
solid bottom
clear

C. CULVERT PROFILE



COMMENTS: 2" silt & leaves in pipe. Both outfalls are clear

DIVER 1 Robert TENDER Rico SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-17

DATE INSPECTED 1/3/22 START TIME 14:02 FINISH TIME 14:12

PIPE(S) LOCATION LAKEVIEW DR & WEST OF N.W. 107 DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 120'

DEPTH FROM SURFACE TO TOP OF PIPE

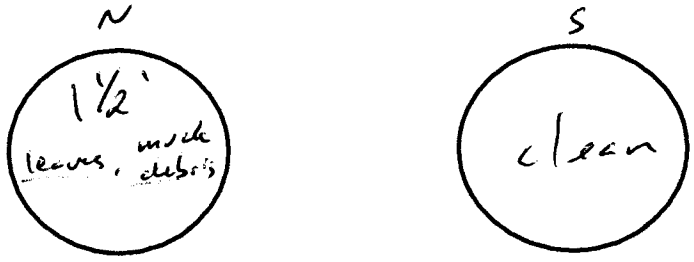
DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) north

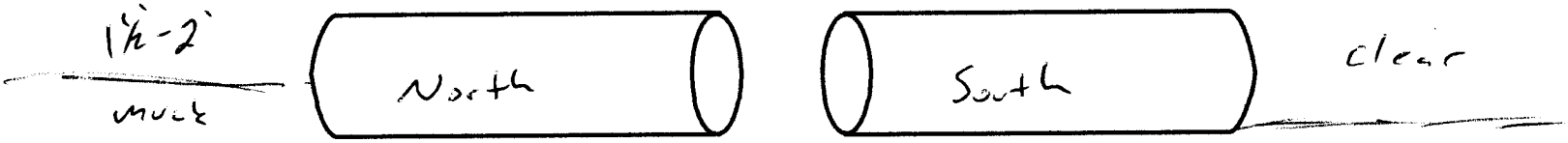
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South end of pipe has small crush

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

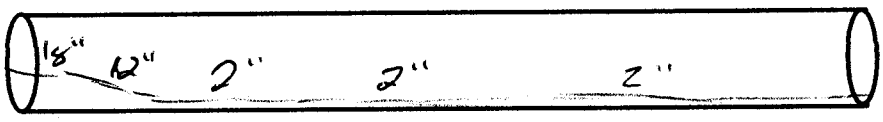
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" to 18" muck & leaves in pipe. South outfall is clear. North outfall is level @ 2' muck

DIVER 1 Robert TENDER Rico SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-18

DATE INSPECTED 1/4/22 START TIME 7:25 FINISH TIME 7:43

PIPE(S) LOCATION N.W. 17 PLACE & NORTH OF N.W. 108 TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

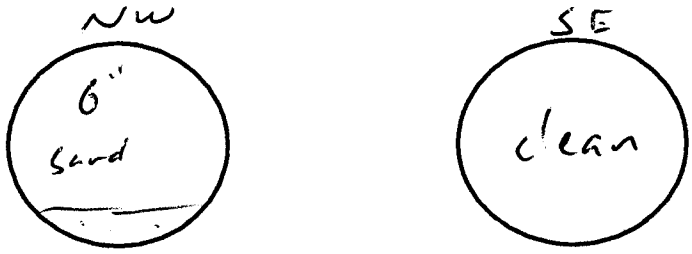
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Southeast

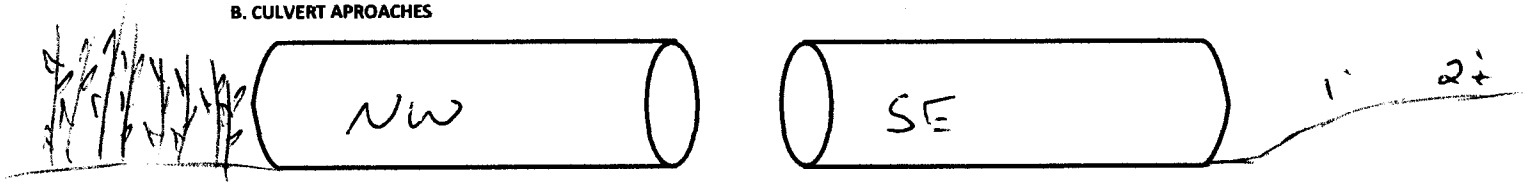
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

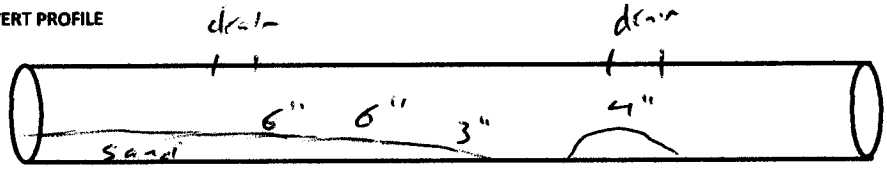
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-6" sand in pipe. NW outfall level with thick vegetation. SE outfall level 5' then slopes up 2+' with more vegetation

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-19

DATE INSPECTED 1/4/22 START TIME 7:45 FINISH TIME 7:56

PIPE(S) LOCATION N.W. 107 TERR & SOUTH OF N.W. 20 DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 80'

DEPTH FROM SURFACE TO TOP OF PIPE

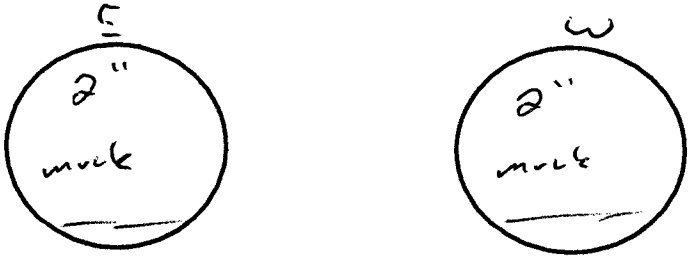
DESCRIBE ACCESS TO THE PIPE good access South sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

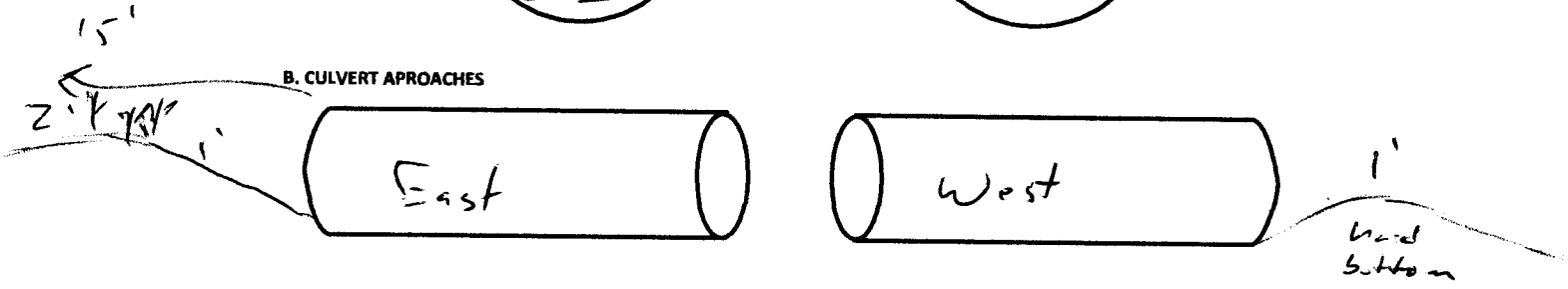
DETAIL THE GENERAL CONDITION OF THE PIPE(S) East end is crushed & torn.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

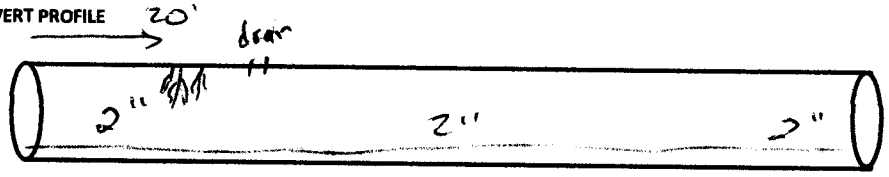
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" muck. debris in pipe. West outfall has 1' mound of material outside pipe then slopes down. East outfall slopes up to 2' 15' at the level with vegetation

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. ~~W-20~~

DATE INSPECTED 1/4/22 START TIME 8:02 FINISH TIME 8:14

PIPE(S) LOCATION N.W. 19 DR & NORTH OF N.W. 113 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

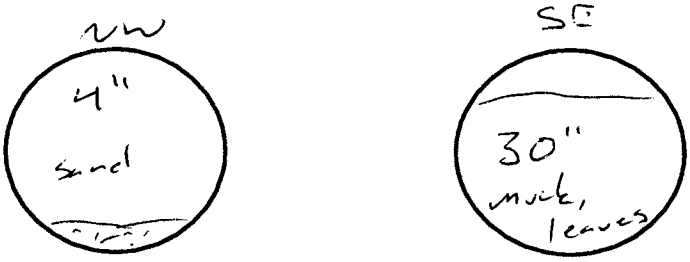
DESCRIBE ACCESS TO THE PIPE guard rails both sides. No access for dumpster

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northwest

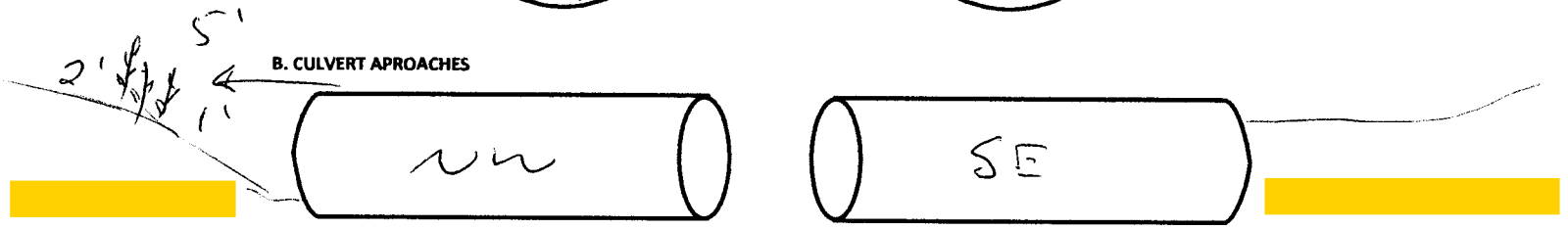
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Both ends crushed & jagged

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-36" muck, leaves, sand in pipe. SE end clogged. NW outfall immediately slopes up. SE outfall level with top of pipe.

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-21

DATE INSPECTED 1/4/22 START TIME 8:19 FINISH TIME 8:30

PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 95'

DEPTH FROM SURFACE TO TOP OF PIPE

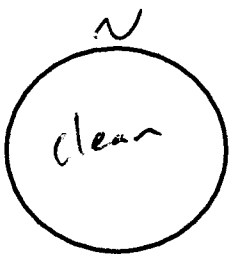
DESCRIBE ACCESS TO THE PIPE guardrails South side, good access on south.

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

DETAIL THE GENERAL CONDITION OF THE PIPE(S)

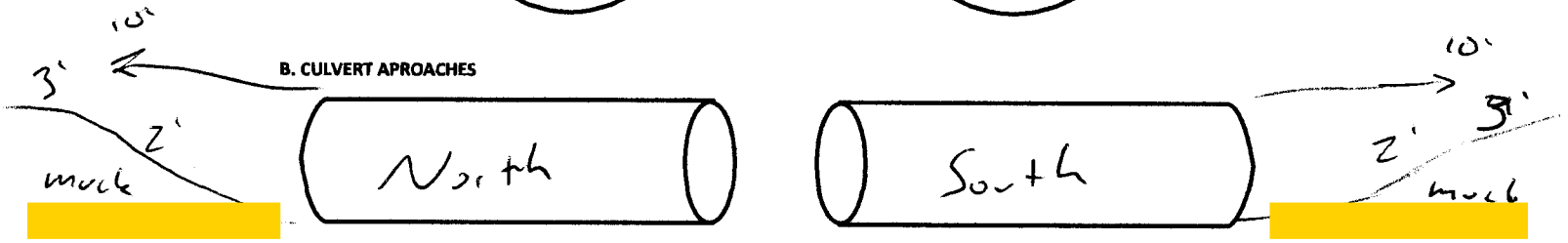
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

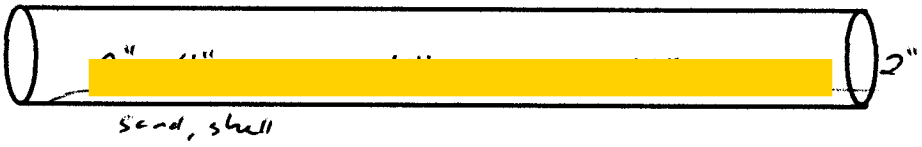




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-4" sand & shell in pipe. South outfall slopes up to 3' muck 10' out. North outfall slopes up to 3' muck 10' out

DIVER 1 Robert **TENDER** Rio **SUPERVISOR** Mike

DIVER 2 **DISTRICT REPRESENTATIVE ON-SITE**

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-22

DATE INSPECTED 1/4/22 START TIME 8:35 FINISH TIME 8:46

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF LAKEVIEW DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE

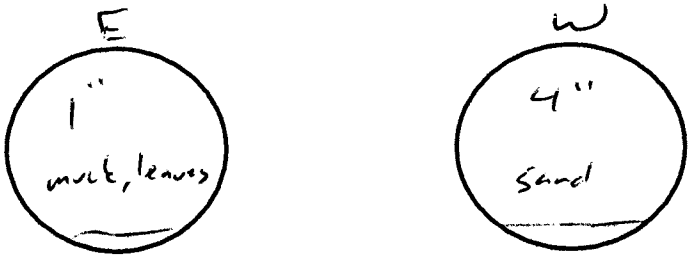
DESCRIBE ACCESS TO THE PIPE guardrail on east. no access on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

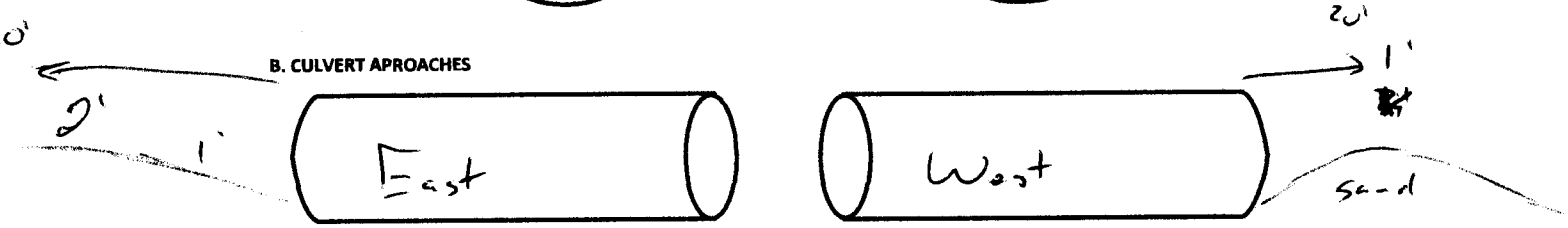
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

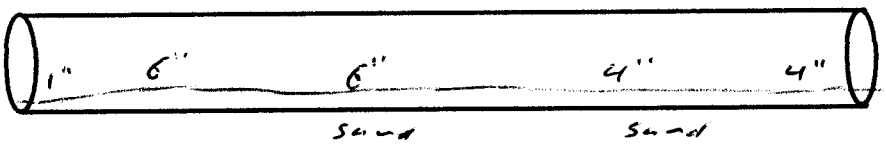
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-6" sand & gravel in pipe. West outfall gradually slopes up 1' @ 20' out with sand then drops off. East out fall gradually slopes up 2' 20' out then level.

DIVER 1 Robert TENDER Rico SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-23

DATE INSPECTED 1/4/22 START TIME 8:58 FINISH TIME 9:12

PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF N.W. 115 CT.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

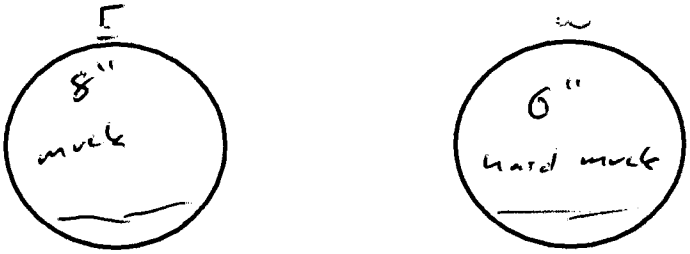
DESCRIBE ACCESS TO THE PIPE good access - east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

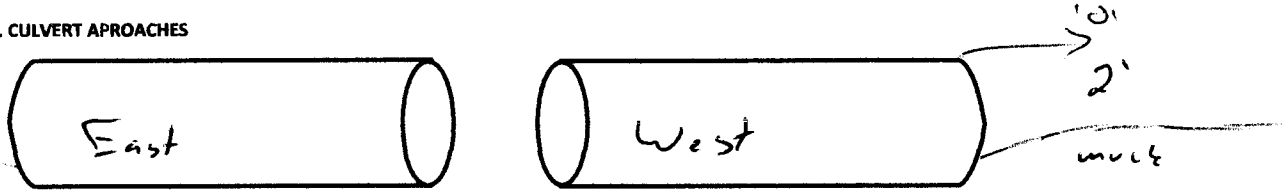
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition PVC liner thru entire length of pipe

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

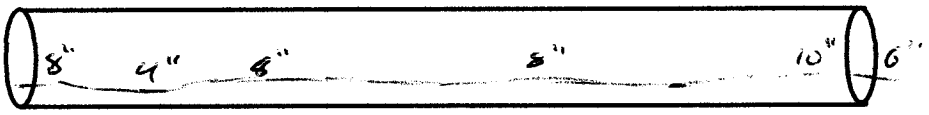
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4" to 10" hard muck in pipe. West end fill slopes up 2' 10" at with muck. East end fill slopes up to 2' 10" at and continues sloping up to bank

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-24

DATE INSPECTED 1/4/22 START TIME 9:20 FINISH TIME 9:34

PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF CLASSIC DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO TOP OF PIPE

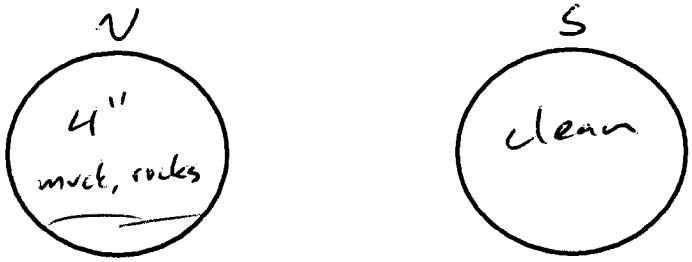
DESCRIBE ACCESS TO THE PIPE poor access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

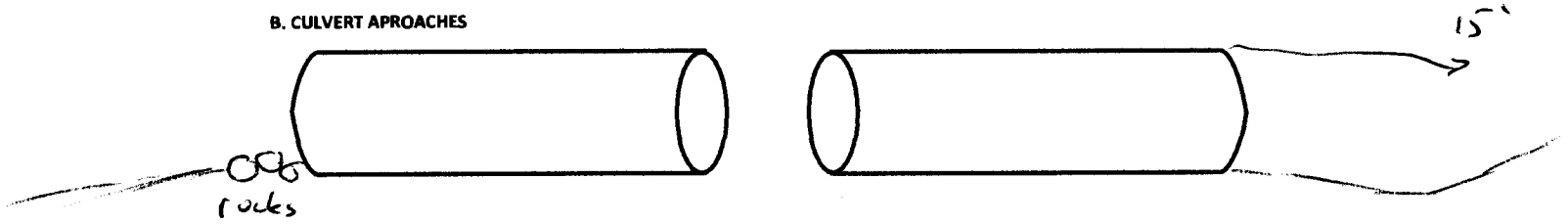
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

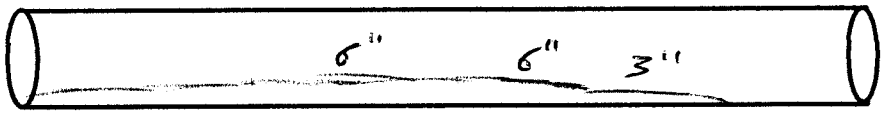
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-6" muck in pipe. Both outfalls slope down out of pipe. South outfall slopes back up after 15' to bank.

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-25

DATE INSPECTED 1/4/22 START TIME 10:02 FINISH TIME 10:15

PIPE(S) LOCATION CLASSIC DR. & SOUTH OF MAGNOLIA CT.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE

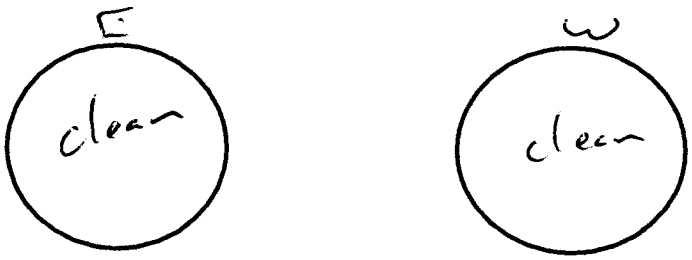
DESCRIBE ACCESS TO THE PIPE shrubs both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

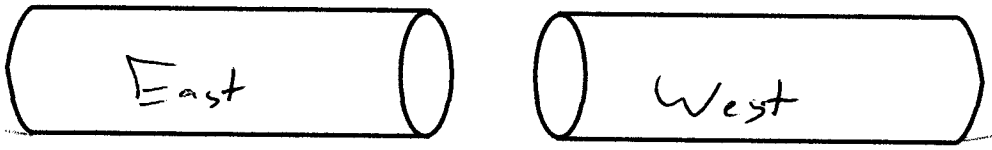
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES

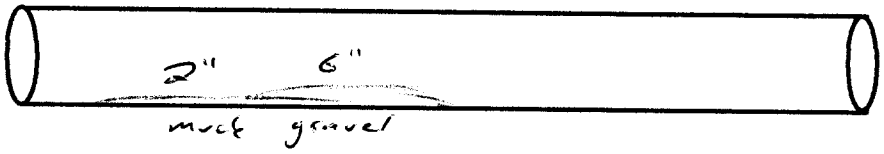
clear



clear

hard bottom

C. CULVERT PROFILE



COMMENTS: 0-6" muck, gravel in pipe. Both outfalls are level & clear

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-26

DATE INSPECTED 1/4/22 START TIME 9:42 FINISH TIME 9:55

PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF N.W. 128 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE

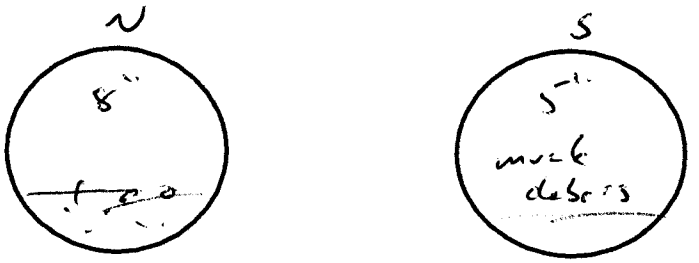
DESCRIBE ACCESS TO THE PIPE access thru yards & gulf coarse

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

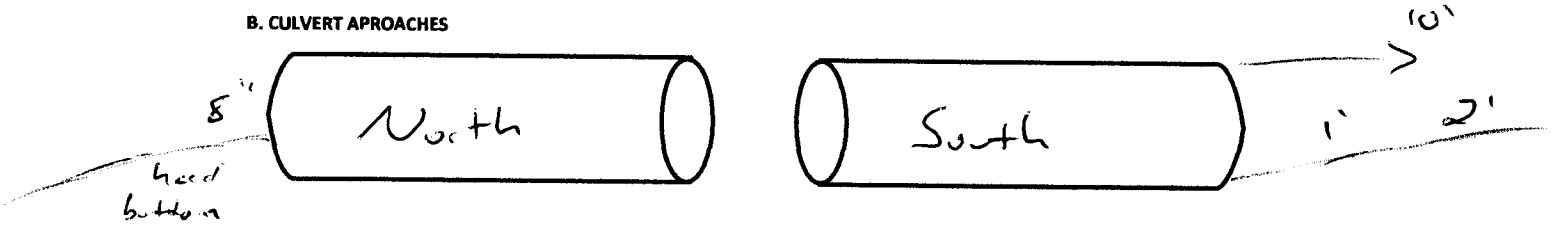
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South end has roots growing thru top of pipe blocking 75%+

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

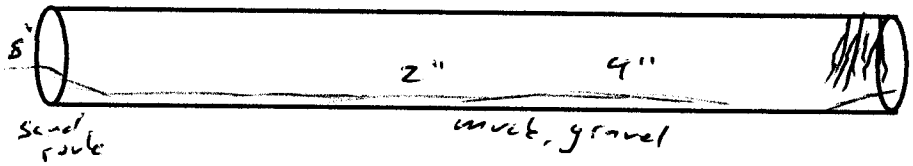
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" to 8" sand, gravel, rock in pipe. North outfall has hard bottom moved exits pipe then slopes down. South outfall gradual slope up 2' 10' out

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-27

DATE INSPECTED 1/4/22 START TIME 10:22 FINISH TIME 10:38

PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF EAGLE TRACE CLUBHOUSE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO TOP OF PIPE

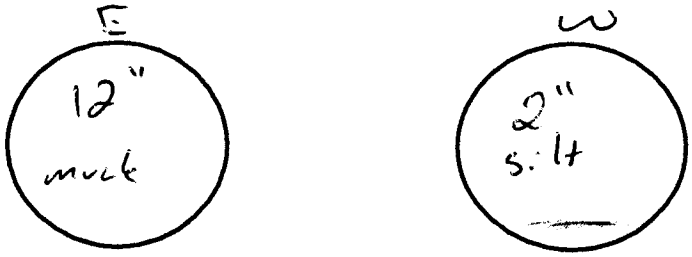
DESCRIBE ACCESS TO THE PIPE access thru parking lot on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West

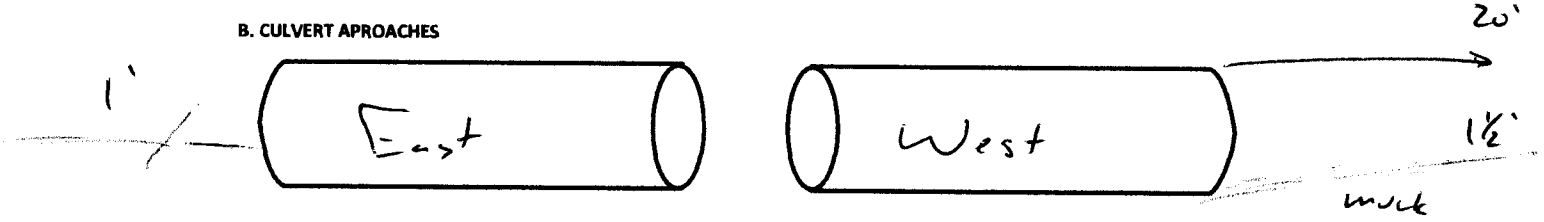
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

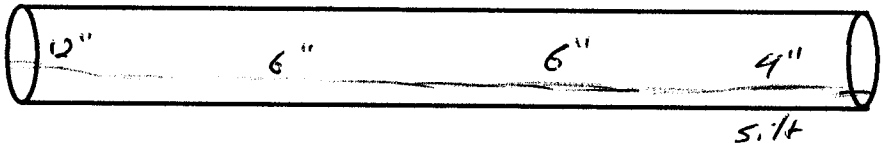
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" muck, silt in pipe. East outfall level @ 1'. West outfall gradually slopes up to 1½' 20' out.

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-1

DATE INSPECTED 12/4/20 START TIME 8:40 FINISH TIME 9:30

PIPE(S) LOCATION ATLANTIC BLVD & SAWGRASS EXPRESSWAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) RCP DIAMETER 60" LENGTH OF PIPE(S) 350'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 5"

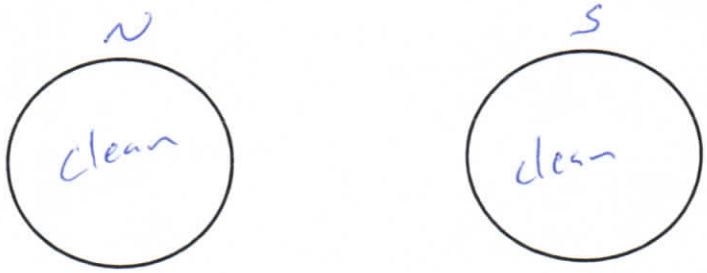
DESCRIBE ACCESS TO THE PIPE locked gate on north end. Access thru church parking lot. Access south end thru daycare lot.

END OF PIPE INSPECTION MADE FROM (N.S.E.W.)

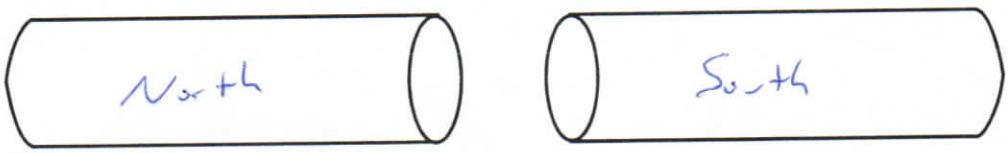
DETAIL THE GENERAL CONDITION OF THE PIPE(S) concrete pipe in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

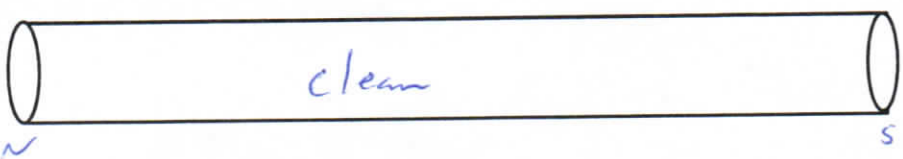


B. CULVERT APROACHES



muck, leaves

C. CULVERT PROFILE



COMMENTS: Pipe is clean. North outfall slopes down then levels off and slopes down again after 40'. South outfall drops down 6" then level to bank

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-2

DATE INSPECTED 12/4/20 START TIME 9:42 FINISH TIME 9:55

PIPE(S) LOCATION LAKEVIEW DR. & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) CMP DIAMETER 72' 72" LENGTH OF PIPE(S) 120' 120'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 1"

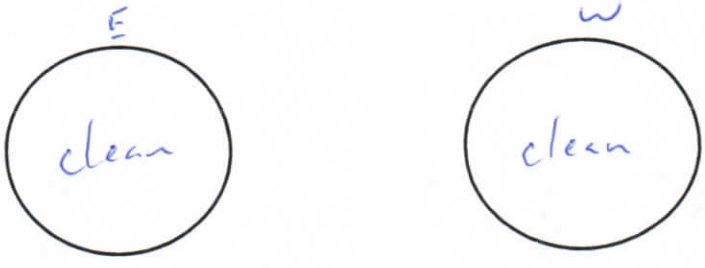
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

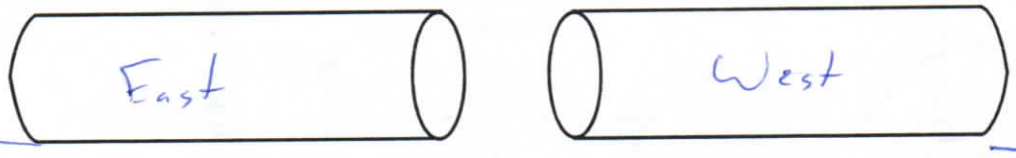
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

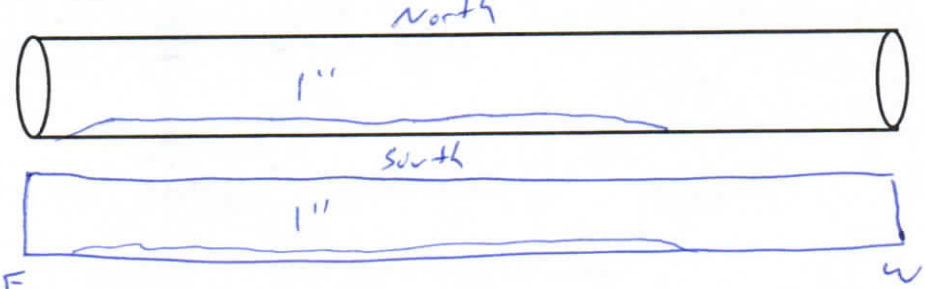


B. CULVERT APROACHES



slope down

C. CULVERT PROFILE



COMMENTS: 1" of shell in pipes. Pipe ends are clean. East out fall level for 10' then slopes down. West out fall drops 6" outside of pipe & level past 50'

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-3

DATE INSPECTED 12/3/20 START TIME 15:17 FINISH TIME 15:31

PIPE(S) LOCATION N.W. 121 TERR & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) CMP / CMP DIAMETER 66" / 66" LENGTH OF PIPE(S) 90' / 90'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7'4"

DESCRIBE ACCESS TO THE PIPE Line on shrubs on both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

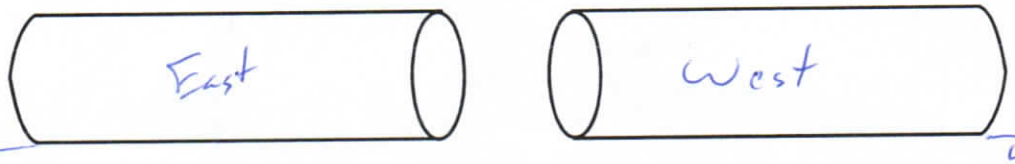
DETAIL THE GENERAL CONDITION OF THE PIPE(S) West end of north pipe is crushed down 6" from 10-2 oclock 2' back

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

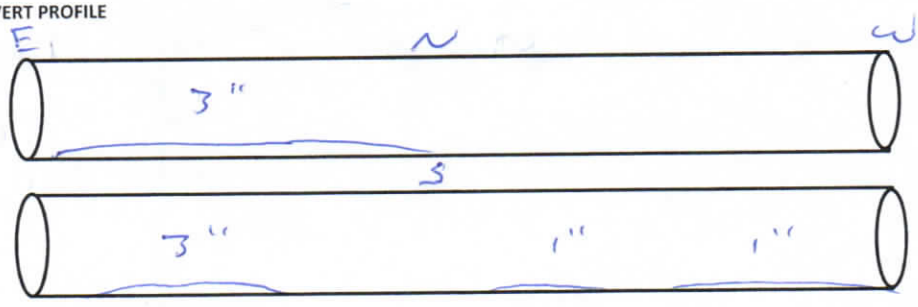


B. CULVERT APROACHES



Hard bottom
Hard bottom leaves

C. CULVERT PROFILE



COMMENTS: 0-3" gravel & shell in pipes. South pipe has a large rock in center. Both outfalls slope down on both ends. Hard bottom 20' out & continues to slope down 50' out

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-4

DATE INSPECTED 12/4/20 START TIME 10:07 FINISH TIME 10:21

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF RIVERSIDE DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 3"

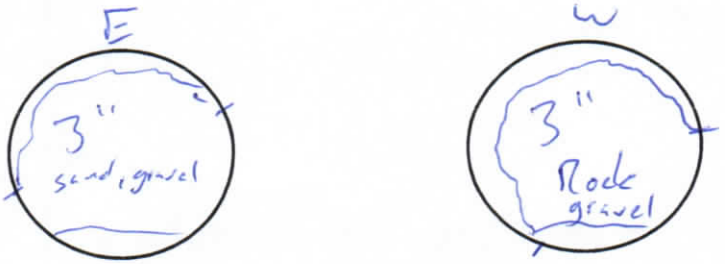
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

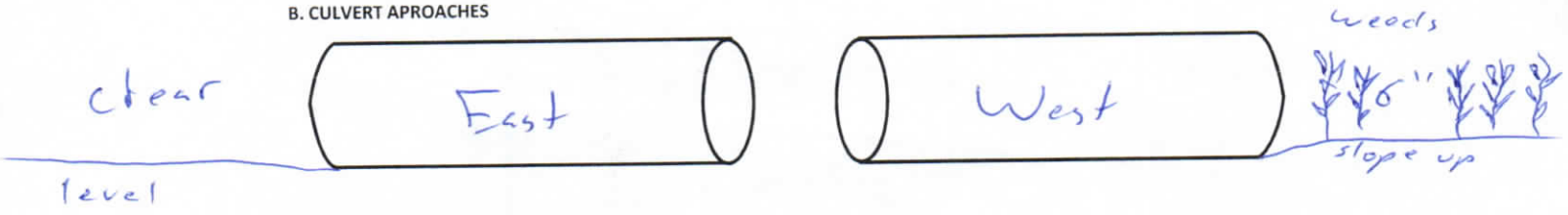
DETAIL THE GENERAL CONDITION OF THE PIPE(S) West pipe end is crushed from 7-3 oclock 5' in. East pipe crushed from 9-2 o clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

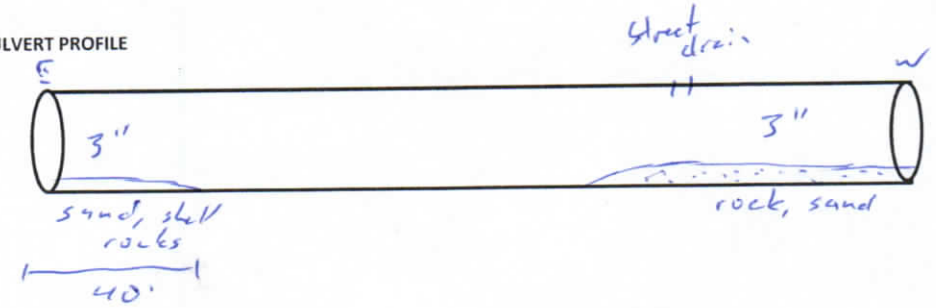
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-3" sand & gravel in pipe. East outfall is clear 50'. West outfall slope up 6" out of pipe and full of weeds

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-5

DATE INSPECTED 12/4/20 START TIME 10:35 FINISH TIME 11:00

PIPE(S) LOCATION N.W. 1 PL & EAST OF N.W. 114 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 400'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 9"

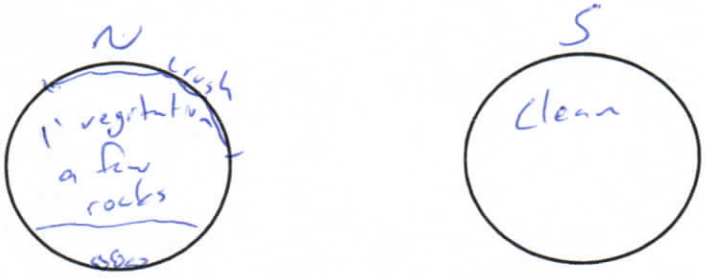
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) both ends

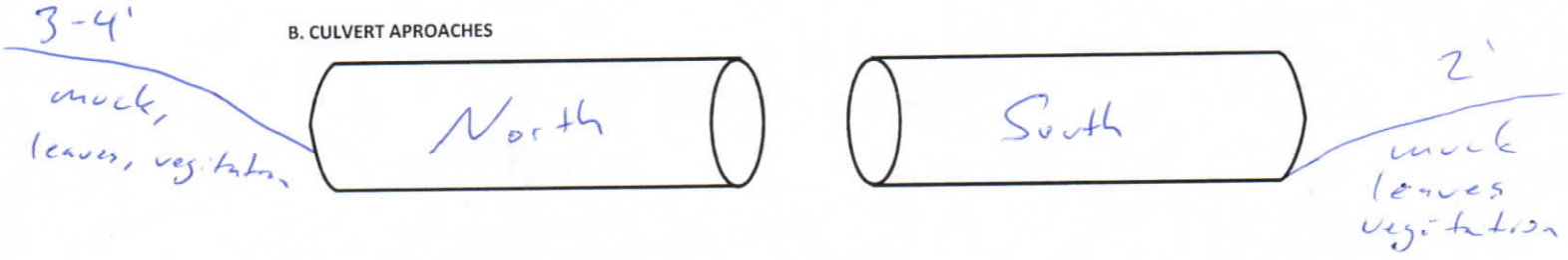
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe end crushed from 10-3 o'clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

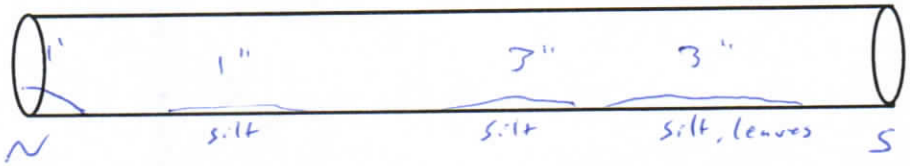
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-3" of silt in pipe. North end has 1' of silt & vegitation dropping to 0" inside pipe 5'. North outfall slopes up sharply to 4' 40' out. South outfall slopes up sharply 2' 40' out.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-6

DATE INSPECTED 12/4/20 START TIME 11:11 FINISH TIME 11:25

PIPE(S) LOCATION S.W. 114 TERR & SOUTH OF N.W. 1 CT

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 230'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 8"

DESCRIBE ACCESS TO THE PIPE good access on west. Houses blocking East

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

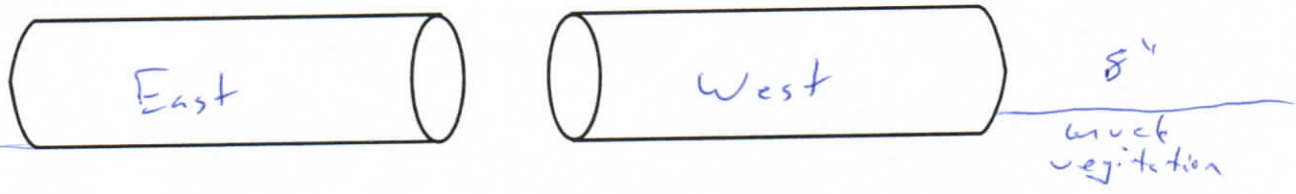
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe in good condition.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4-10" of light muck in pipe. East outfall slopes down sharply & is clear. West outfall level @ 8" muck & vegitation.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-7

DATE INSPECTED 12/4/20 START TIME 13:35 FINISH TIME 13:48

PIPE(S) LOCATION RIVERSIDE DR & EAST OF N.W. 112 LN

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 64" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 10"

DESCRIBE ACCESS TO THE PIPE good access on south. Double guard rails on North

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

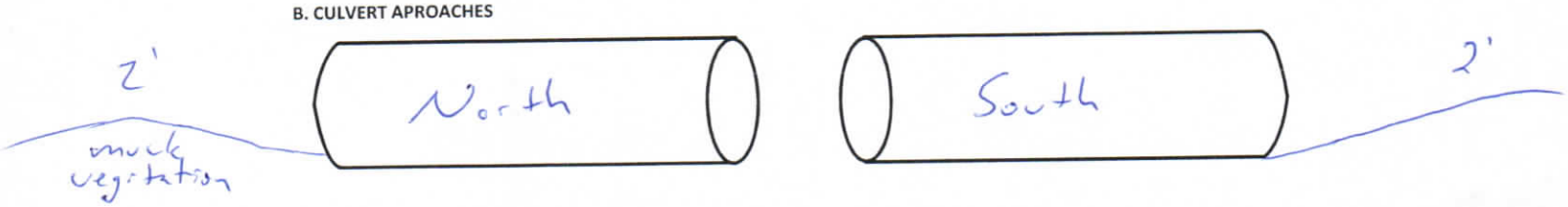
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe in good condition
Small dent in south opening @ 10 o'clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

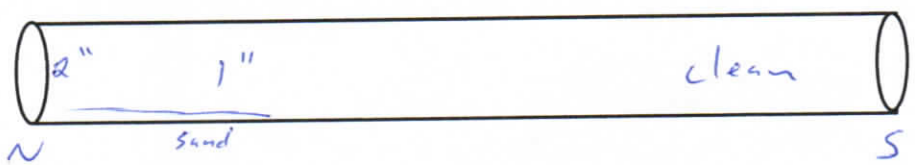
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-1" of sand in pipe. North outfall slopes up to 2' of muck 20' out then slopes down. South outfall slopes up w/ muck, leaves 2' high 20' out & rising

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-8

DATE INSPECTED 12/4/20 START TIME 14:08 FINISH TIME 14:21

PIPE(S) LOCATION CORAL SPRINGS DR & NORTH OF RIVERSIDE DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 160'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 6"

DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

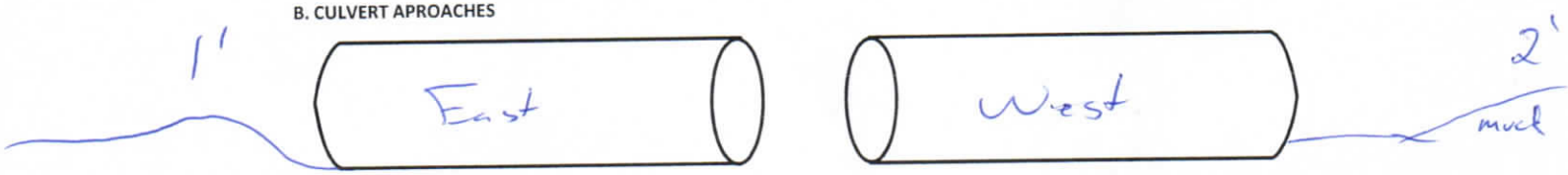
DETAIL THE GENERAL CONDITION OF THE PIPE(S) West pipe end is crushed from 10-3 oclock.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

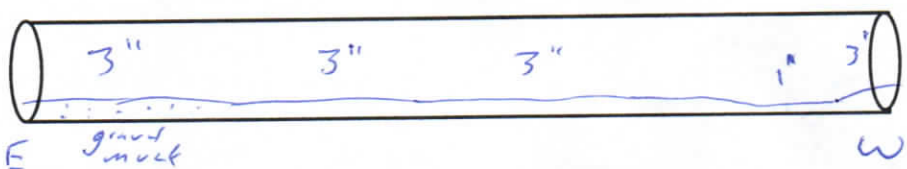
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 3" gravel & muck in pipe. West outfall is level for 10' then slopes up 2' beyond 20'. East outfall has 1' hump of muck & vegitation 5' out to 15' then slopes down.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-9

DATE INSPECTED 12/4/20 START TIME 14:33 FINISH TIME 14:43

PIPE(S) LOCATION N.W. 9 MANOR 7 WEST OF CORAL SPRINGS DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 7' 4"

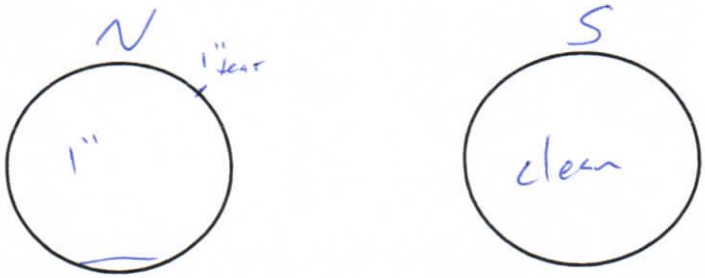
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) north

DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe end has a 1" tear at the 2 o'clock.

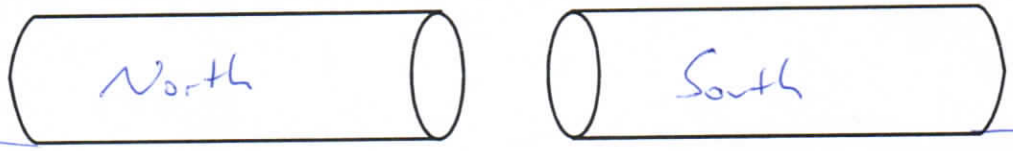
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



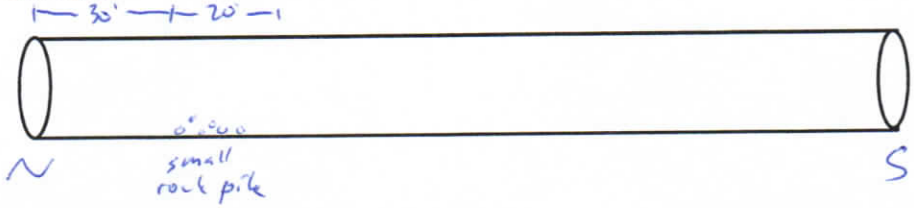
B. CULVERT APROACHES

clear



clear

C. CULVERT PROFILE



COMMENTS: There is a small rock pile on the pipe, otherwise clean. South outfall is clear. North outfall is clear.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-10

DATE INSPECTED 12/4/20 START TIME 14:54 FINISH TIME 15:10

PIPE(S) LOCATION CORAL SPRINGS DR. & NORTH OF N.W. 9 MANOR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE 7' 5" bottom

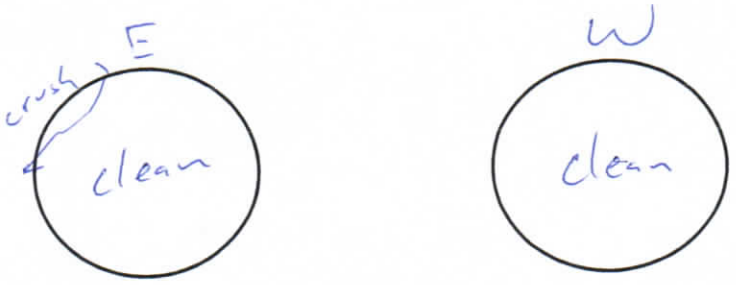
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

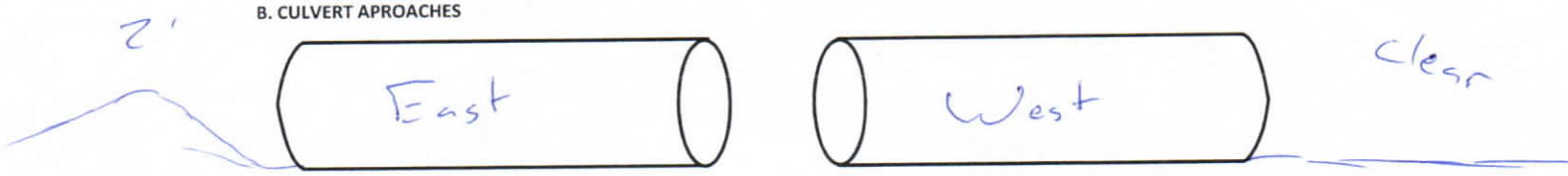
DETAIL THE GENERAL CONDITION OF THE PIPE(S) East pipe crushed from 9-11 o'clock.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

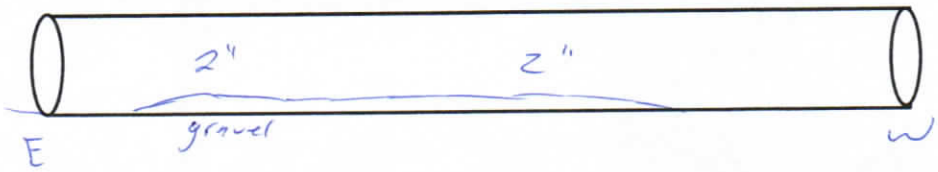
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-2" gravel in pipe. West outfall is clear East outfall slopes up 2' 10 feet out then slopes down.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-11

DATE INSPECTED 12/5/20 START TIME 8:15 FINISH TIME 8:30

PIPE(S) LOCATION N.W. 13 CT & EAST OF N.W. 111 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 82'

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 7'-6"

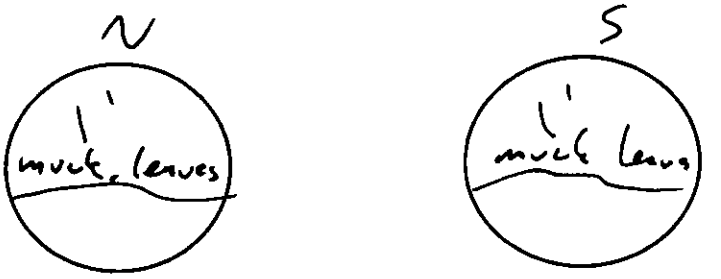
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

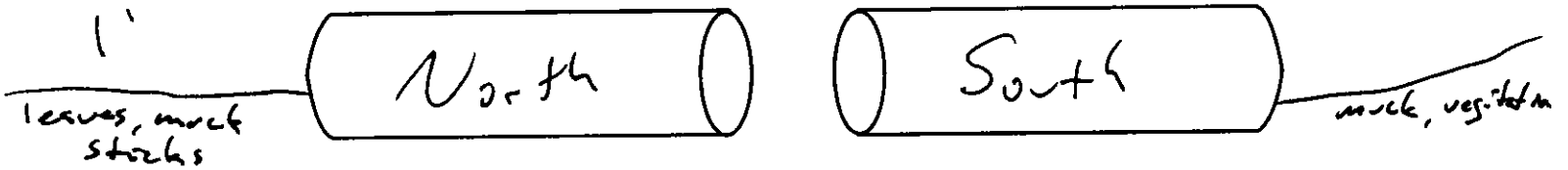
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe is crushed from 11-2 oclock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

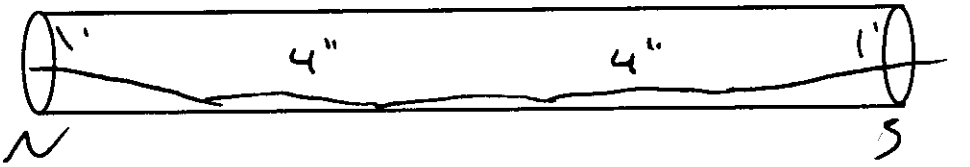
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-1' muck & leaves in pipe. North outfall is level @ 1' muck & leaves 40' out. South outfall slopes up gradually to 2' muck & vegetation 30' out.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-12

DATE INSPECTED 12/5/20 START TIME 8:35 FINISH TIME 8:50

PIPE(S) LOCATION N.W. 11 CT & SOUTH OF N.W. 12 CT

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 9"

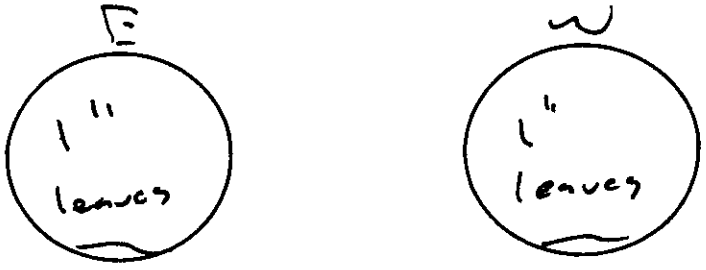
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West

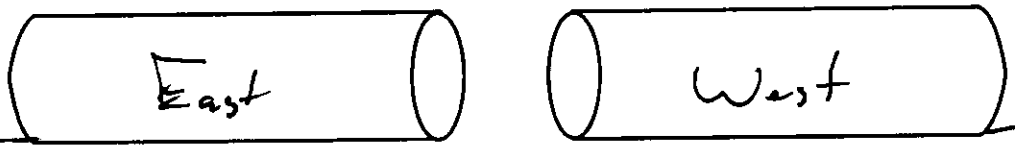
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

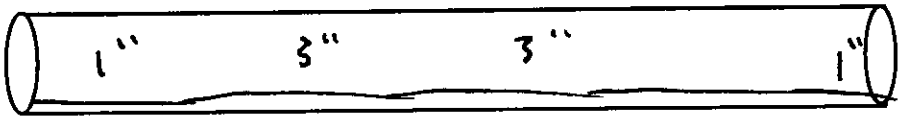
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1-3" silt/leaves in pipe. West outfall is level & hard bottom w/ pile of large rocks 30' out. East outfall gradually slopes up to 1' 40' out w/ leaves & sticks.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-13

DATE INSPECTED 12/5/20 START TIME 8:55 FINISH TIME 9:15

PIPE(S) LOCATION N.W. 11 CT & EAST OF N.W. 114 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 7'

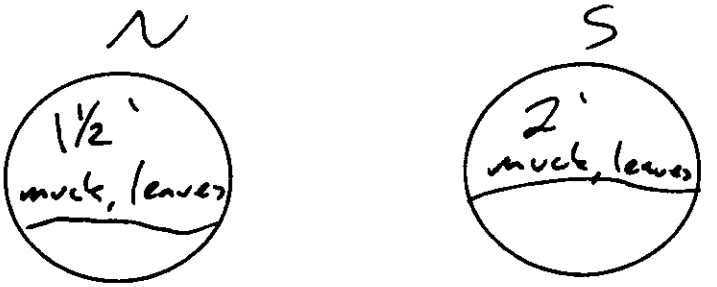
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

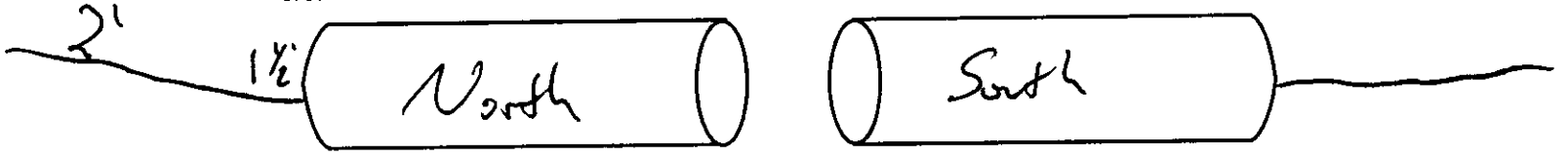
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

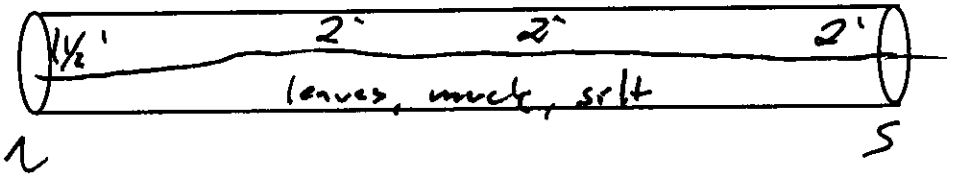
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1½'-2' of muck & leaves in pipe. South outfall level @ 2' muck & leaves 40' out. North outfall slopes up gradually to 2' muck & leaves.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-14

DATE INSPECTED 12/5/20 START TIME 9:20 FINISH TIME 9:35

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF ATLANTIC BLVD

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 8' 10"

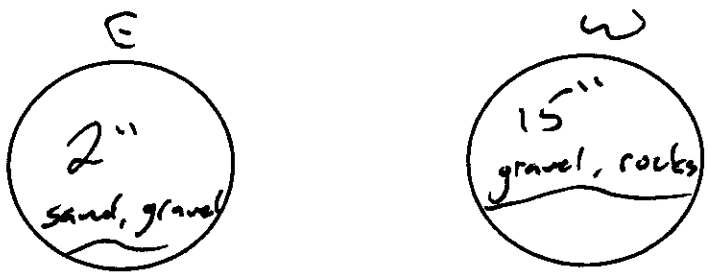
DESCRIBE ACCESS TO THE PIPE access east side

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

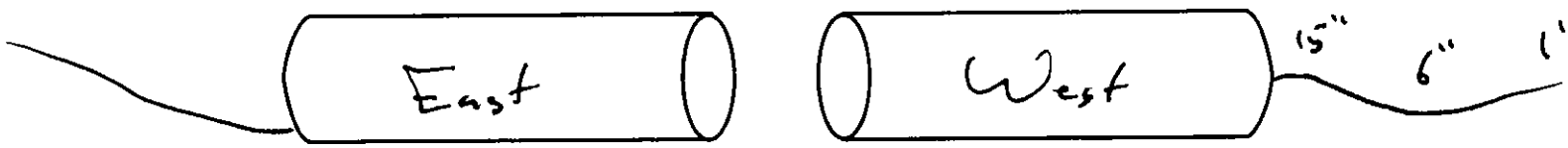
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

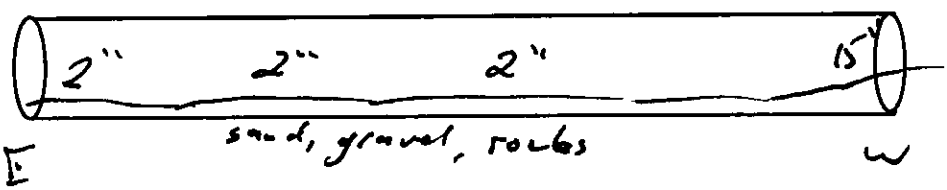
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" sand & gravel in pipe. East outfall slopes up sharply to 3' muck & vegetation 15' out & 4' 30' out. West outfall is level @ 15" then drops off after 5' then slopes back up after 15' to 1' muck.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-15

DATE INSPECTED 12/5/20 START TIME 9:45 FINISH TIME 10:00

PIPE(S) LOCATION N.W. 13 ST & EAST OF N.W. 114 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 60" LENGTH OF PIPE(S) 10S'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6'4"

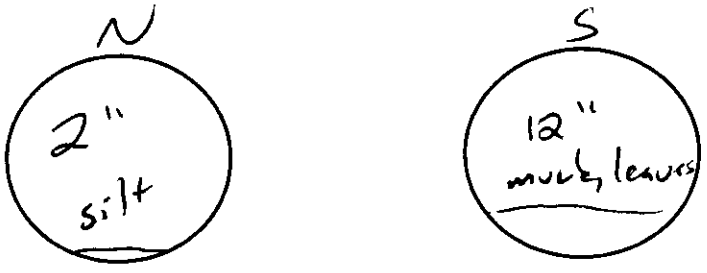
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

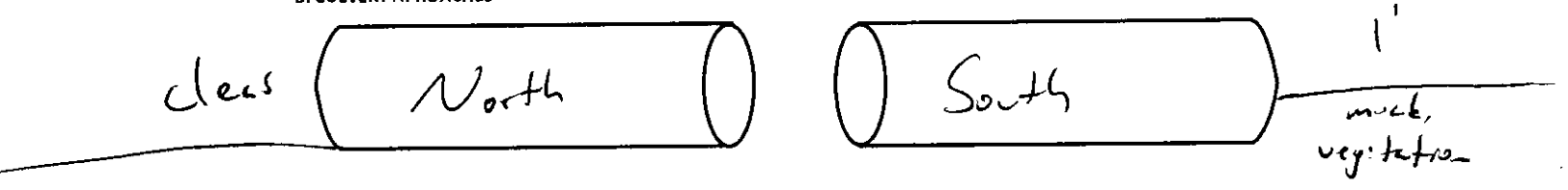
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

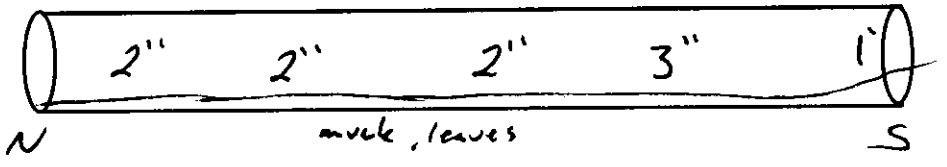
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2-3" of muck/leaves in pipe. North outfall is clear beyond 40'. South outfall has 1' of muck & vegetation from pipe to 40' out.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-16

DATE INSPECTED 12/5/20 START TIME 10:15 FINISH TIME 10:40

PIPE(S) LOCATION N.W. 111 AVE & SOUTH OF LAKEVIEW DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 90'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 4' 6"

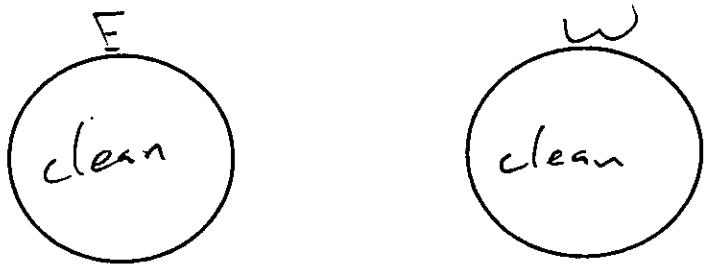
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

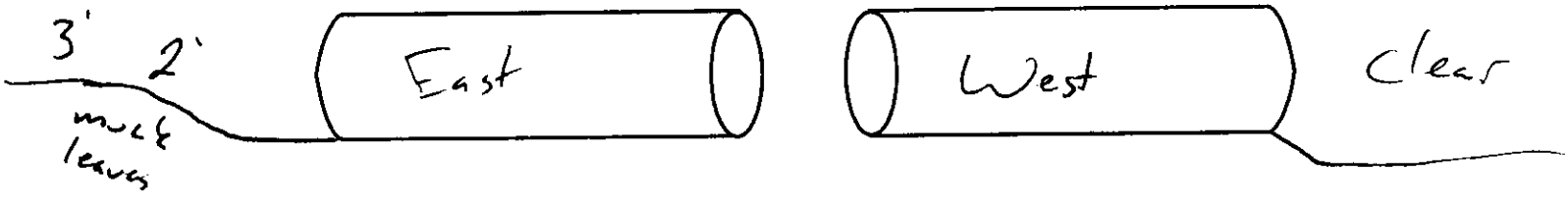
DETAIL THE GENERAL CONDITION OF THE PIPE(S) West pipe end is crushed from 7-11 oclock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

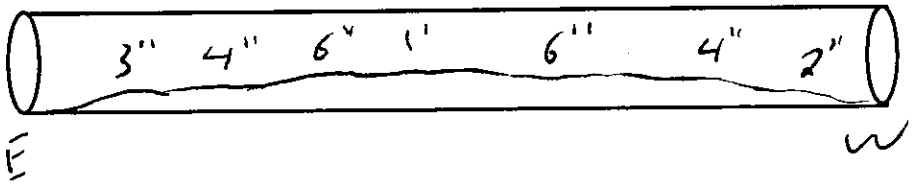
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2-12" of sand in pipe. West outfall slopes down & is clear. East outfall is level for 10' then slopes up to 3' muck @ 40'

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-17

DATE INSPECTED 12/5/20 START TIME 13:05 FINISH TIME 13:20

PIPE(S) LOCATION LAKEVIEW DR & WEST OF N.W. 107 DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 120'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6'4"

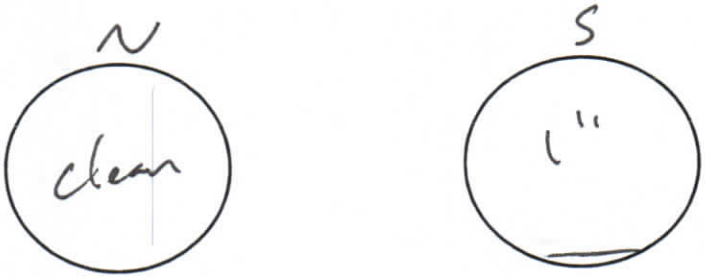
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

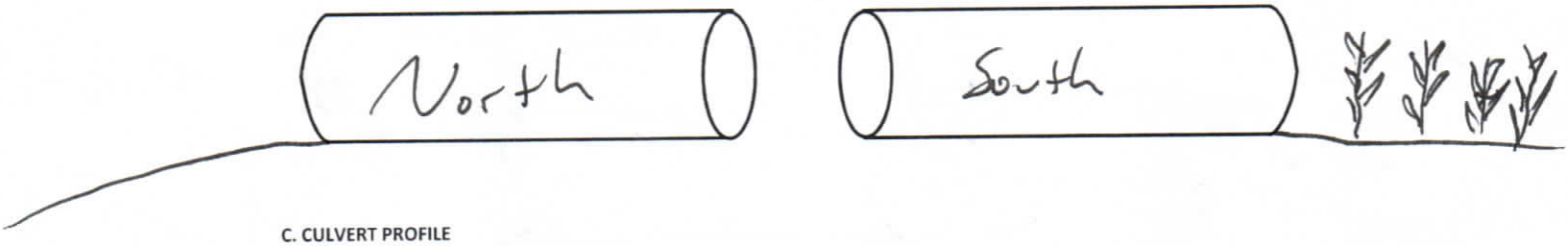
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

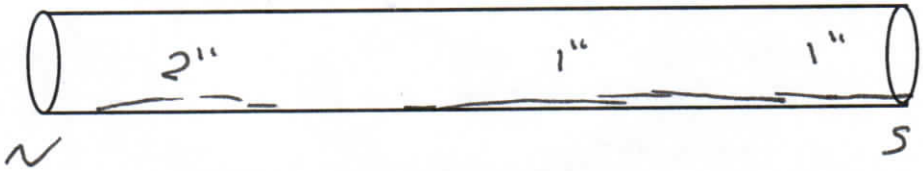
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-2" muck & leaves in pipe. North outfall slopes down as exiting pipe & gradually slopes down 50' out. South outfall is level with bottom of pipe for 50' with water ~5'

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-18

DATE INSPECTED 12/5/20 START TIME 13:25 FINISH TIME 13:40

PIPE(S) LOCATION N.W. 17 PLACE & NORTH OF N.W. 108 TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 9"

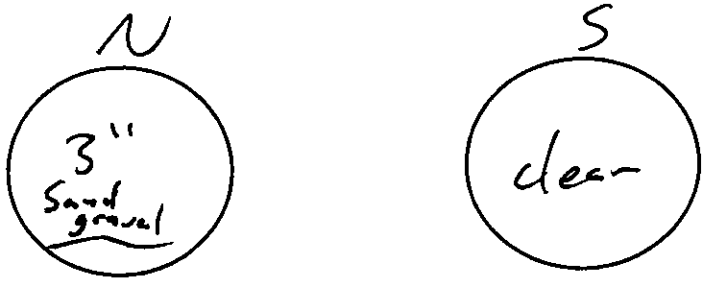
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

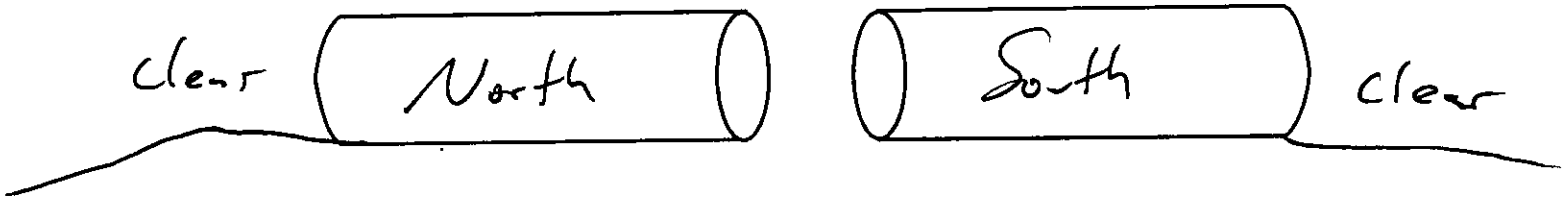
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

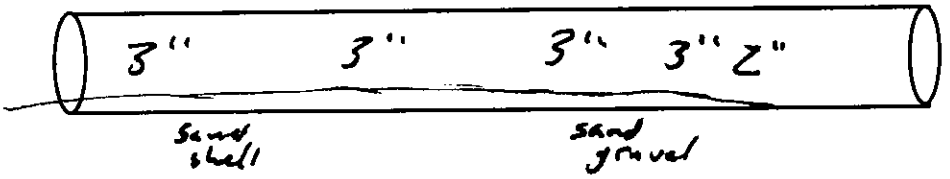
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 3" sand, gravel & shell in pipe. South outfall is clear and slopes down. North outfall is level for 5' then slopes down.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-19

DATE INSPECTED 12/5 START TIME 13:45 FINISH TIME 14:00

PIPE(S) LOCATION N.W. 107 TERR & SOUTH OF N.W. 20 DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" 48"x36" LENGTH OF PIPE(S) 80'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 3' 8"

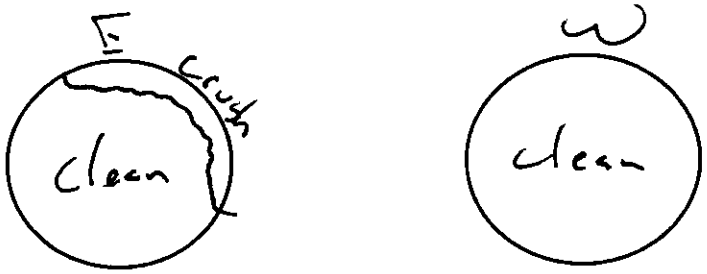
DESCRIBE ACCESS TO THE PIPE good access both ends

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

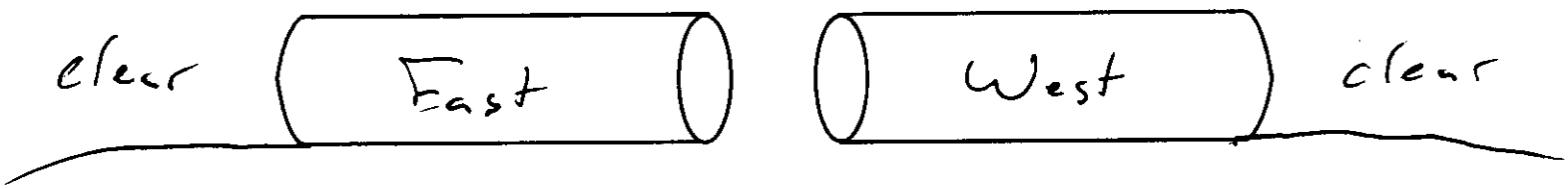
DETAIL THE GENERAL CONDITION OF THE PIPE(S) East pipe end is crushed from 11-4 o'clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

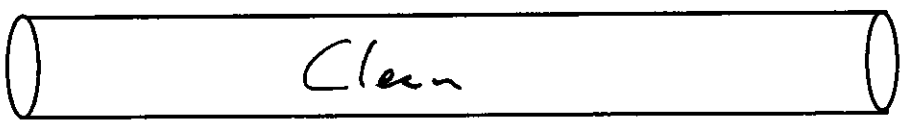
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe is clean. Both outfalls are clear; slope down from pipe

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-20

DATE INSPECTED 12/5/20 START TIME 14:05 FINISH TIME 14:20

PIPE(S) LOCATION N.W. 19 DR & NORTH OF N.W. 113 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 30" 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6'6"

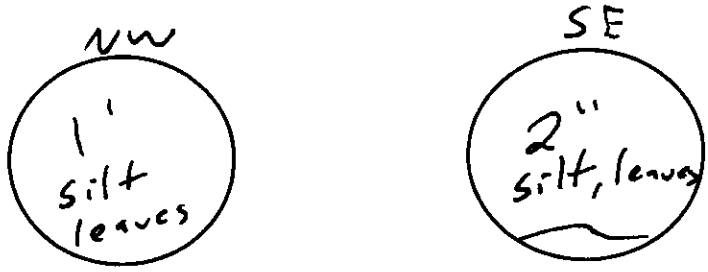
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Southeast

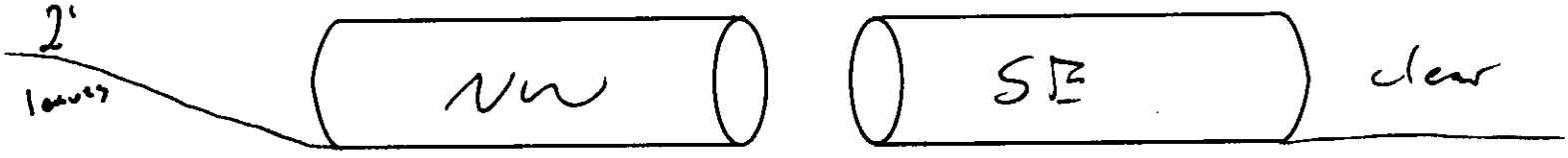
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Northwest pipe end is crushed & mangled all the way around

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

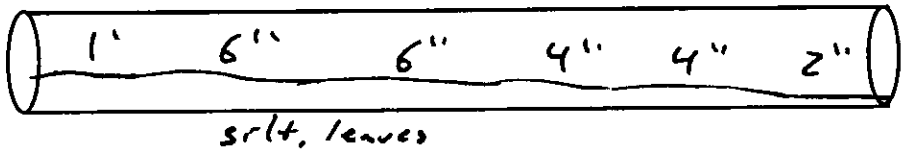
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2-12" silt & leaves in pipe. SE outfall is clear & level. NW outfall slopes up to 2' silt, muck, leaves 15' from pipe & levels off.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-21

DATE INSPECTED 12/5/20 START TIME 14:30 FINISH TIME 14:45

PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 95'

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 2' 5"

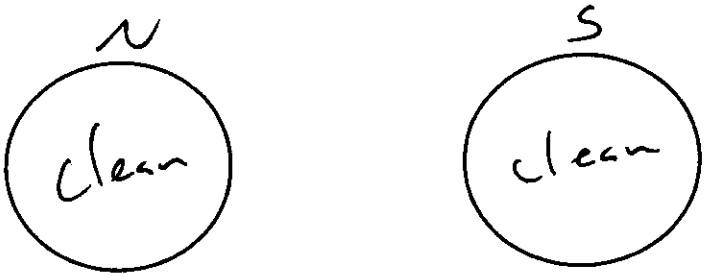
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

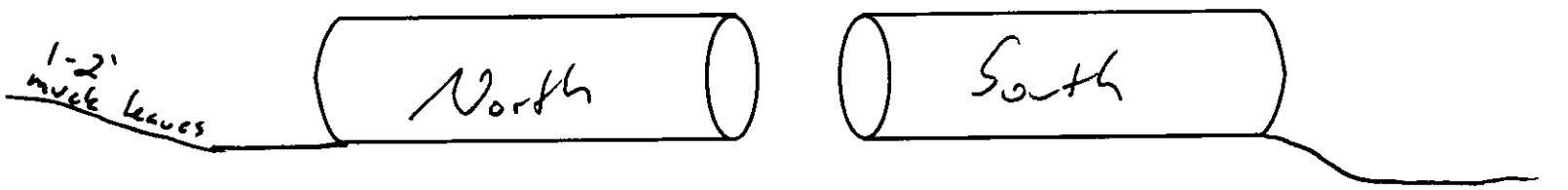
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

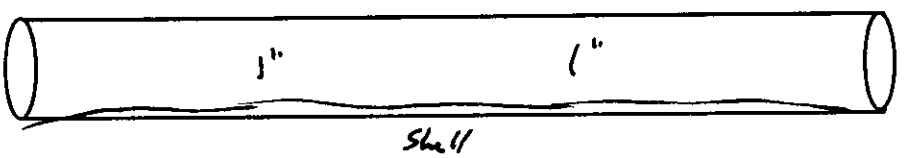
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1" shell inside pipe. South outfall slopes down 1' outside pipe then levels off after 10'. North outfall slopes up to 2' silt; leaves 20' out & levels off

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-22

DATE INSPECTED 12/6/20 START TIME 9:00 FINISH TIME 9:20

PIPE(S) LOCATION CORAL RIDGE DR & NORTH OF LAKEVIEW DR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 3"

DESCRIBE ACCESS TO THE PIPE access on East only

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe in good condition, small dent on west opening @ 1 oclock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

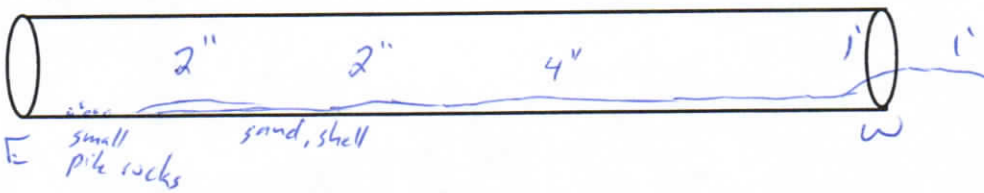
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2-4" sand & shell in pipe. West outfall has a 1' pile of sand & rock then slopes down sharp. East outfall level for 10' then slopes down 1'; levels out beyond 40'.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-23

DATE INSPECTED 12/7/20 START TIME 8:35 FINISH TIME 8:50

PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF N.W. 115 CT.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 8' est

DESCRIBE ACCESS TO THE PIPE good access on NE

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) NE

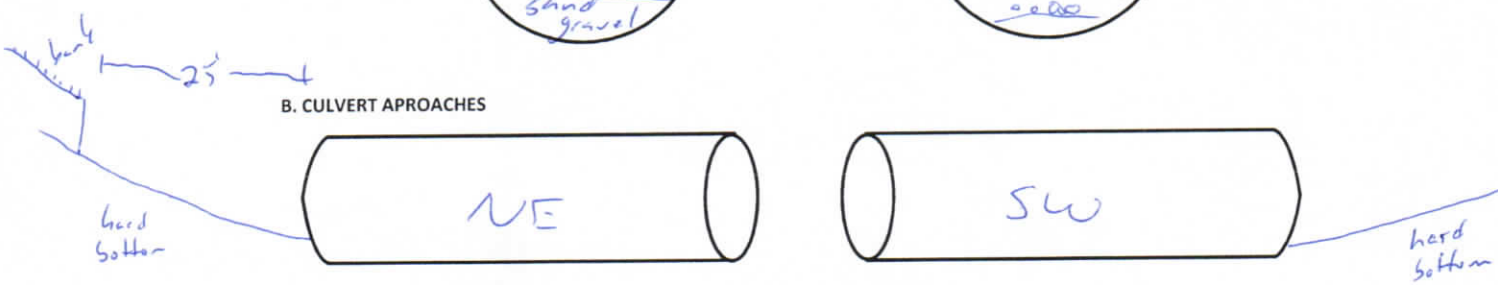
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition
4" PVC going thru pipe near NE opening

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

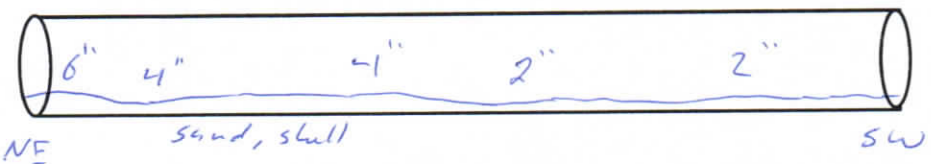
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2-6" sand & shell in pipe. NE outfall slopes up to 4' 20' out then levels off & intersects w. the bank. SW outfall slopes up 4' 20' out then levels off. Hard bottom is sand & rock.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-24

DATE INSPECTED 12/7/20 START TIME 9:00 FINISH TIME 9:14

PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF CLASSIC DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" 84" x 72" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 6"

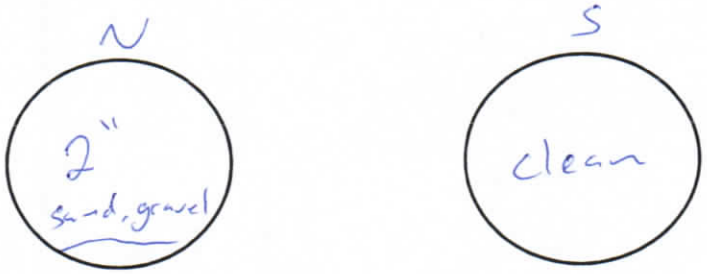
DESCRIBE ACCESS TO THE PIPE good access both sides. 4' fence and shrubs both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

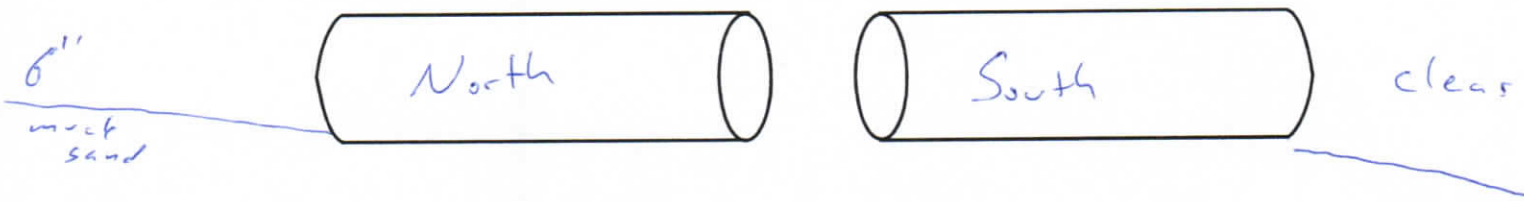
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

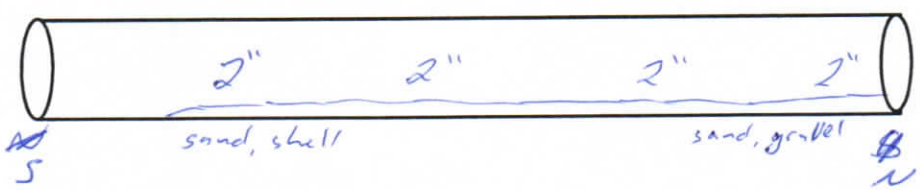
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-2' sand, shell, gravel in pipe. South outfall slopes down & levels off after 20'. North outfall slopes up slightly to 6" 20' out & levels off. West rock ~~rock~~ wall along length of outfall on North side.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-25

DATE INSPECTED 12/7/20 START TIME 9:47 FINISH TIME 10:00

PIPE(S) LOCATION CLASSIC DR. & SOUTH OF MAGNOLIA CT.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 105'

DEPTH FROM SURFACE TO TOP OF PIPE 6' bottom

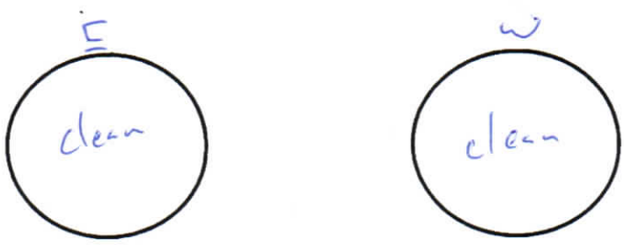
DESCRIBE ACCESS TO THE PIPE good access both sides Shrubs both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

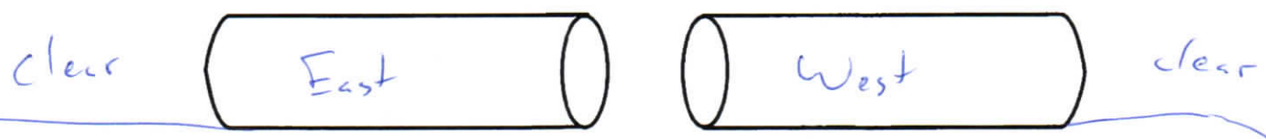
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

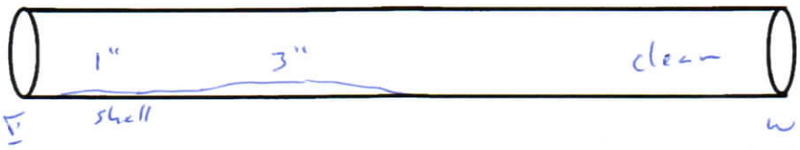
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-3" shell in pipe. West outfall is level for 15' then slopes down i begins to slope back up after 30'. East outfall is level w/hard bottom 30' out

DIVER 1 Tibor TENDER Dan SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-26

DATE INSPECTED 12/7/20 START TIME 9:23 FINISH TIME 9:40

PIPE(S) LOCATION EAGLE TRACE BLVD. & EAST OF N.W. 128 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE 4'3 bottom

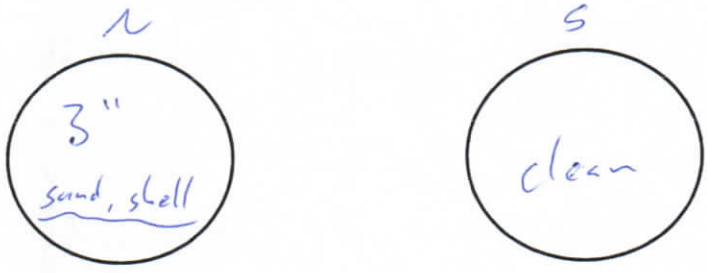
DESCRIBE ACCESS TO THE PIPE ok access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

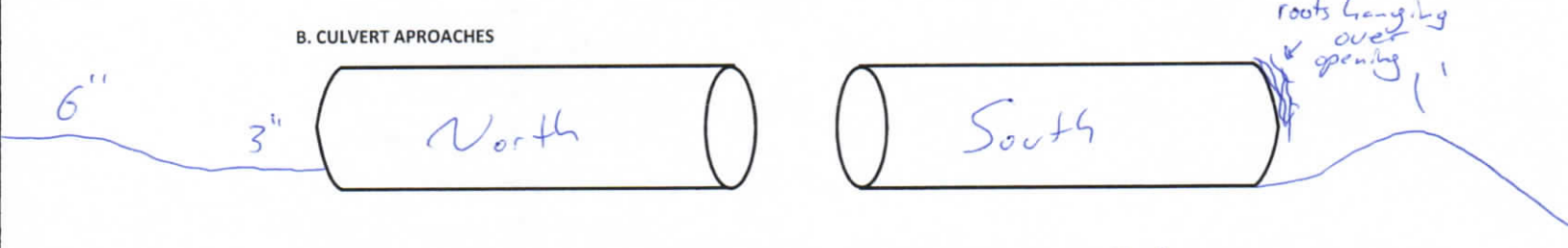
DETAIL THE GENERAL CONDITION OF THE PIPE(S) 20' from south end roots are protruding thru pipe. North end cut from 1-5 o'clock.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

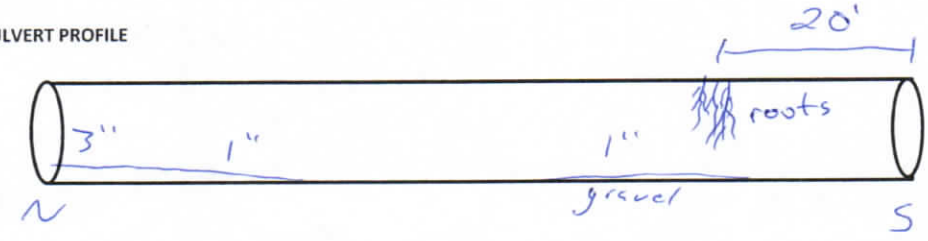
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-1" of gravel in pipe. North outfall slopes up slightly to 6" hard rocky bottom 15' out then level. South outfall slopes 1' up 10' from end then slopes down 20' out.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. W-27

DATE INSPECTED 12/7/20 START TIME 10:08 FINISH TIME 10:25

PIPE(S) LOCATION EAGLE TRACE BLVD. & SOUTH OF EAGLE TRACE CLUBHOUSE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 84" LENGTH OF PIPE(S) 150'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 10'

DESCRIBE ACCESS TO THE PIPE good access both sides. 4' brick wall both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

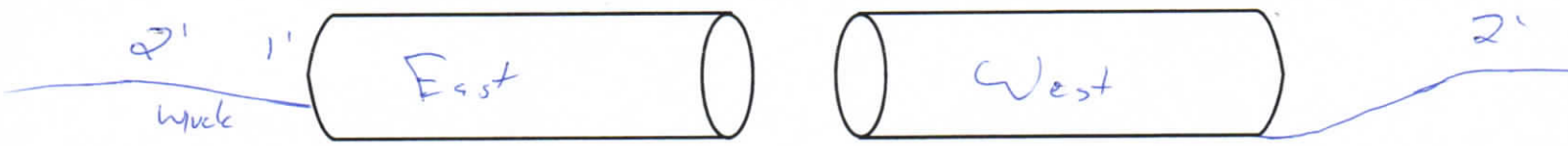
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition. Small dent @ 10 o'clock on East end.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

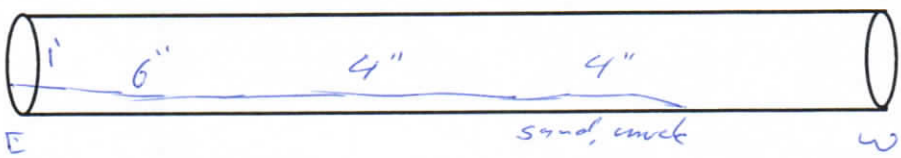
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0-12" muck, sand, vegetation in pipe. East outfall slopes up to 2' 20' out then level off. West outfall level for 5' then slopes up to 2' & level off after 20'.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO.1 **EAST PUMP NO.1**

DATE INSPECTED 12-12-22 START TIME 11:40 FINISH TIME 13:10

STATION LOCATION

CONDITION OF KEEL COOLER Good

CONDITION OF BELL HOUSING AND RISER Good

CONDITION OF GUSSETS Good

CONDITION OF IMPELLER Good

CONDITION OF PUMP BAY FLOOR 4in Mush & Rock Gravel

MATERIAL BUILDUP IN FRONT OF TRASH RACK at each Big Branches

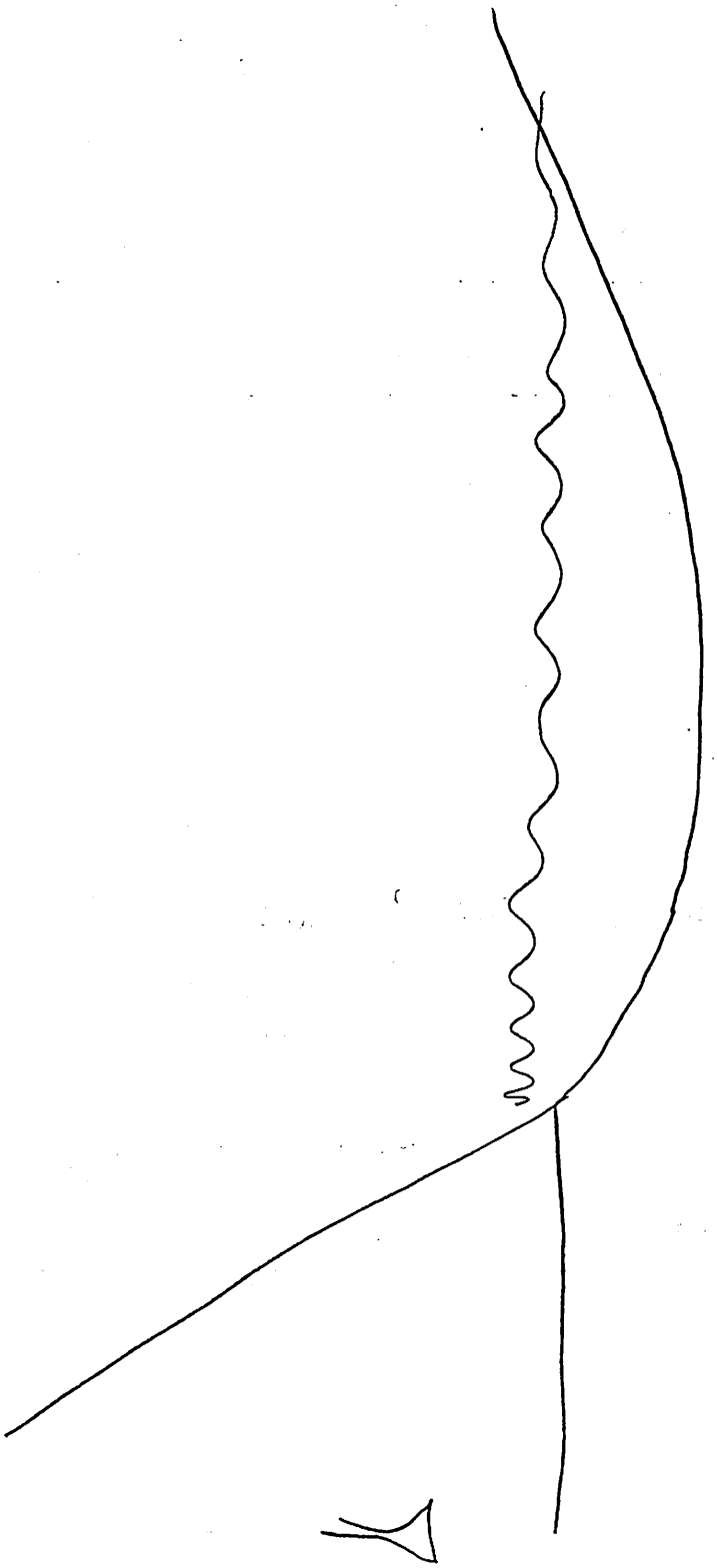
Discharge - Motor-metal Garbage on floor

CONDITION OF SHEET PILE WALL Pump Side

ADDITIONAL COMMENTS:

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew

DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____



CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO.1 **EAST CENTER PUMP NO.2**

DATE INSPECTED 12-12-22 START TIME 11:40 FINISH TIME 13:10

STATION LOCATION

CONDITION OF KEEL COOLER Good

CONDITION OF BELL HOUSING AND RISER No pump

CONDITION OF GUSSETS Minor Build up

CONDITION OF IMPELLER No Pump

CONDITION OF PUMP BAY FLOOR Miner pea Gravel one in Scattered

MATERIAL BUILDUP IN FRONT OF TRASH RACK at each 8 in

CONDITION OF SHEET PILE WALL Discharge 6-8 in pea gravel - metal
Pump side [redacted]

ADDITIONAL COMMENTS:

DIVER 1 Gunn TENDER Boyan SUPERVISOR Andrew
DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO.1 — **WEST CENTER PUMP NO.3**

DATE INSPECTED 12-12-22 START TIME 11:40 FINISH TIME 13:10

STATION LOCATION	
CONDITION OF KEEL COOLER	Good
CONDITION OF BELL HOUSING AND RISER	Small pitting on Bottom Edge
CONDITION OF GUSSETS	Good - minor Goath
CONDITION OF IMPELLER	Good
CONDITION OF PUMP BAY FLOOR	Scattered pea Gravel 1 in at each Bin
MATERIAL BUILDUP IN FRONT OF TRASH RACK	
CONDITION OF SHEET PILE WALL	Discharge - 6 in pea Gravel & metal pumpside -

ADDITIONAL COMMENTS:

DIVER 1 Gomar TENDER Bryan SUPERVISOR Andrew
DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO.1 **WEST PUMP NO. 4**

DATE INSPECTED 12-12-22 START TIME 11:40 FINISH TIME 13:10

STATION LOCATION	
CONDITION OF KEEL COOLER	Rust on Hose Clamps
CONDITION OF BELL HOUSING AND RISER	Minor Growth - minimal pitting
CONDITION OF GUSSETS	Heavy Growth - Surface Rust
CONDITION OF IMPELLER	Some pitting
CONDITION OF PUMP BAY FLOOR	Clean
MATERIAL BUILDUP IN FRONT OF TRASH RACK	at rack 6in
CONDITION OF SHEET PILE WALL	Discharge - 3-4 ft rocks & Brick Soft Bgll size - Bolts on flapper have lots at build up pump side

ADDITIONAL COMMENTS:

DIVER 1 Gunner TENDER Bryan SUPERVISOR Andrew

DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO. 2 **EAST PUMP NO. 1**

DATE INSPECTED 12/12/22 START TIME 4:00 FINISH TIME 5:00

STATION LOCATION

CONDITION OF KEEL COOLER Good - minor Rust on Hose connection on Bottom Cooler

CONDITION OF BELL HOUSING AND RISER Bottom edge B has chunks missing and lots of pitting

CONDITION OF GUSSETS Good

CONDITION OF IMPELLER Fair amount of pitting

CONDITION OF PUMP BAY FLOOR Discharge side - Steel Ring - Steel Gate on Back wall - Metal
Branches - Pen Grass Scattered

MATERIAL BUILDUP IN FRONT OF TRASH RACK level at Rack 50 ft out + 4 ft

CONDITION OF SHEET PILE WALL Discharge side -
~~East Wall~~ Back wall - 8 in x 2 in water is going through Hole

ADDITIONAL COMMENTS:

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew
DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO. 2 — **EAST CENTER PUMP NO. 2**

DATE INSPECTED 12/12/22 START TIME 4:00 FINISH TIME 5:00

STATION LOCATION	
CONDITION OF KEEL COOLER	Good - Minor Surface Rust
CONDITION OF BELL HOUSING AND RISER	
CONDITION OF GUSSETS	Good
CONDITION OF IMPELLER	Good
CONDITION OF PUMP BAY FLOOR	Discharge side - light vegitation
MATERIAL BUILDUP IN FRONT OF TRASH RACK	level at Rack out 50 ft + 5ft
CONDITION OF SHEET PILE WALL	Discharge side -

ADDITIONAL COMMENTS:

DIVER 1 Connor TENDER Bryan SUPERVISOR Andrew
DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO. 2 — **WEST CENTER PUMP NO. 3**

DATE INSPECTED 12-12-22 START TIME 4:00 FINISH TIME 5:00

STATION LOCATION	
CONDITION OF KEEL COOLER	Hose Clamps Starting to rust
CONDITION OF BELL HOUSING AND RISER	Good
CONDITION OF GUSSETS	Good - minor Glageoy
CONDITION OF IMPELLER	Good
CONDITION OF PUMP BAY FLOOR	Discharge side - Some trash and Garbage But minimal Some Scrap metal
MATERIAL BUILDUP IN FRONT OF TRASH RACK	level at rack out 50 ft 5 ft
CONDITION OF SHEET PILE WALL	Discharge Side - West wall - 5 ft from floor Crack 6 in to 10 in 6 ft long Crack is vertical

ADDITIONAL COMMENTS:

DIVER 1 Gunnar TENDER Bryan SUPERVISOR Andrew
DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

PUMP INSPECTION REPORT

SITE NO. CSID STA NO. 2 **WEST PUMP NO. 4**

DATE INSPECTED 12-12-22 START TIME 4:00 FINISH TIME 5:00

STATION LOCATION	
CONDITION OF KEEL COOLER	Minor Surface Rust
CONDITION OF BELL HOUSING AND RISER	Good
CONDITION OF GUSSETS	Rust on Hardware
CONDITION OF IMPELLER	Good
CONDITION OF PUMP BAY FLOOR	Discharge side - Per Gravel 2-3 ft out from Back wall 4 ft
MATERIAL BUILDUP IN FRONT OF TRASH RACK	level with Ground out 50 ft 4ft of organics
CONDITION OF SHEET PILE WALL	Discharge side - ~~Per Gravel 2-3ft out from Backwall 4ft~~

ADDITIONAL COMMENTS:

DIVER 1 Gunnar TENDER Bryan SUPERVISOR Andrew
DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-1

DATE INSPECTED 12-19-22 START TIME 1:30 FINISH TIME 1:45

PIPE(S) LOCATION N.W 20TH ST. & WEST OF 81ST AVE

NUMBER OF PIPE(S) 1 DIAMETER 48" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

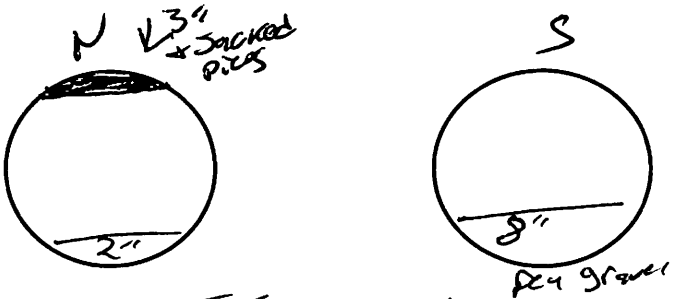
DESCRIBE ACCESS TO THE PIPE South - Guard Rail > Bushes

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Bushes

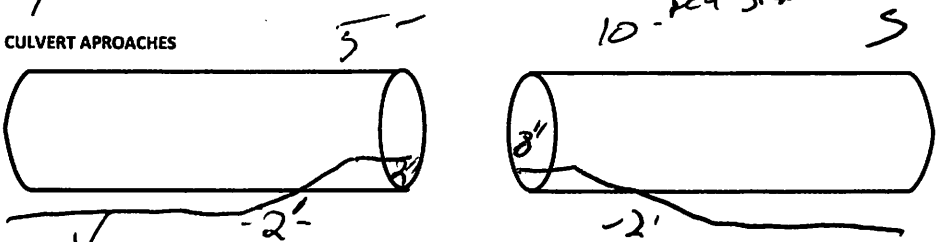
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good - North end of pipe top was pushed Down 3 inches and was Sagged and torn

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

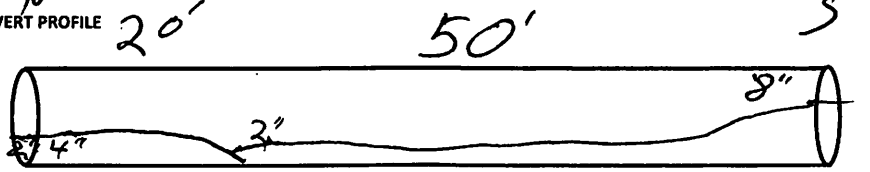
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: North outfall Hard Bottom Dropped off 2 ft and had muck level with Bottom of pipe

DIVER 1 Bynner TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-2

DATE INSPECTED 12-15-22 START TIME 1:50 FINISH TIME 2:05

PIPE(S) LOCATION N.W. 16th ST & EAST OF RIVERSIDE DR

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

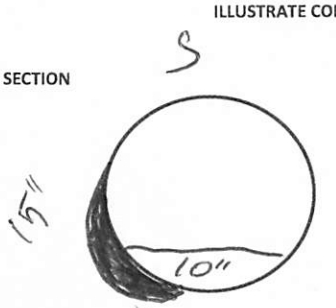
DESCRIBE ACCESS TO THE PIPE North - open Guard Rail

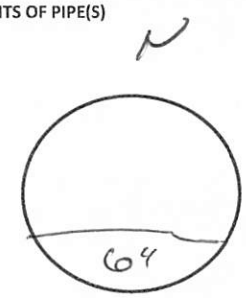
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South - Open Guard Rail

DETAIL THE GENERAL CONDITION OF THE PIPE(S) South end is pushed out 15 inches from 7:00 to 10:00

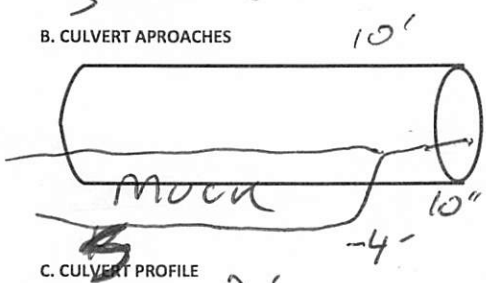
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

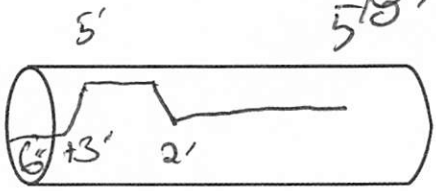
A. CROSS SECTION



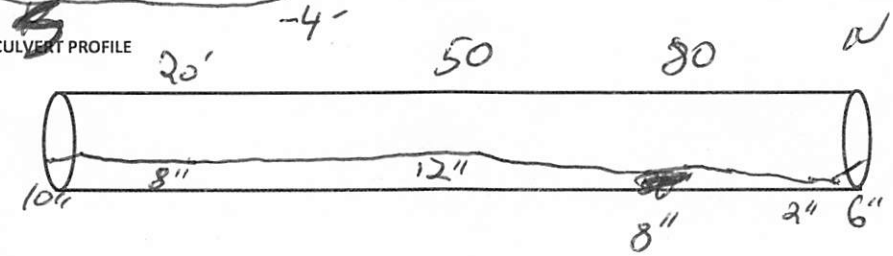


B. CULVERT APROACHES





C. CULVERT PROFILE



COMMENTS: South at fall Drops off 4' Hard Bottom But muck is level with pipe North side - Comes up 3' Hard Bottom then drops off with 3' of muck on top

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-3

DATE INSPECTED 12-15-22 START TIME 2:15 FINISH TIME 2:25

PIPE(S) LOCATION N.W. 84th DR. & SOUTH OF N.W. 15th CT

NUMBER OF PIPE(S) 1 DIAMETER LENGTH OF PIPE(S)

TYPE OF PIPE(S) CMP 42" 105'

DEPTH FROM SURFACE TO TOP OF PIPE

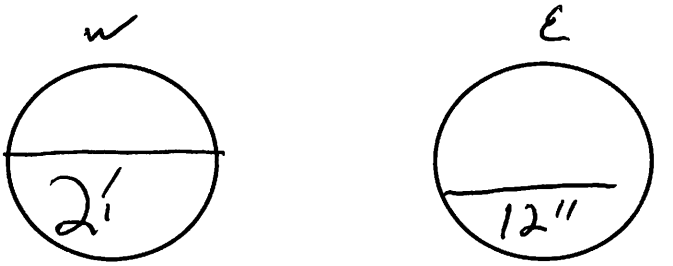
DESCRIBE ACCESS TO THE PIPE East - Guard Rail open - Trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W) West - Guard Rail open

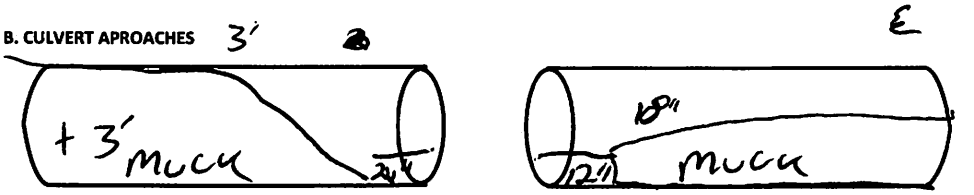
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

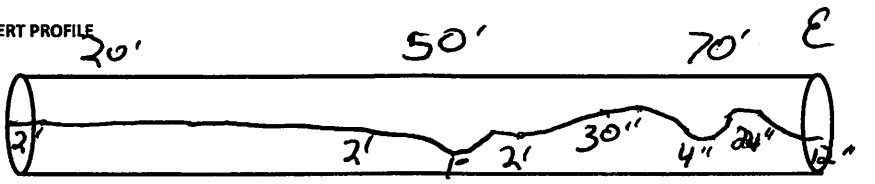
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe is over Half full of material

DIVER 1 Bunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-4

DATE INSPECTED 12-15-22 START TIME 2:35 FINISH TIME 2:45

PIPE(S) LOCATION N.W. 85th AVE & SOUTH OF N.W. 15th CT

NUMBER OF PIPE(S) 1 DIAMETER LENGTH OF PIPE(S)

TYPE OF PIPE(S) CMP 48" 95'

DEPTH FROM SURFACE TO TOP OF PIPE

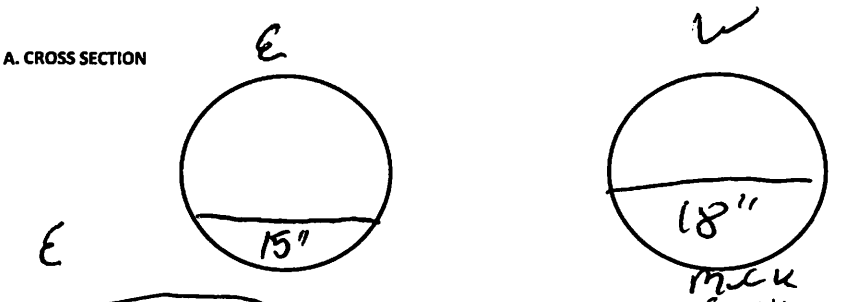
DESCRIBE ACCESS TO THE PIPE West - Guard Rail - Tree

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail - Open

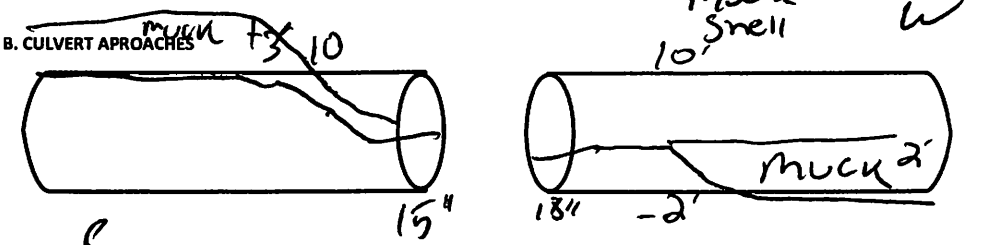
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

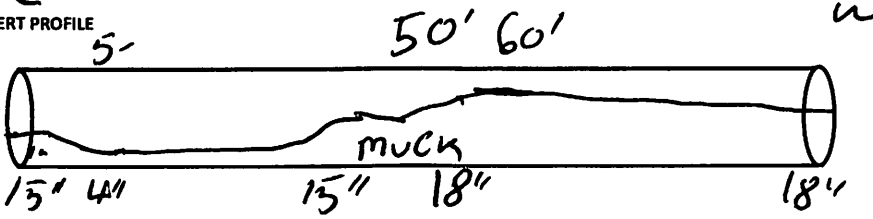
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: East out fall Bottom came up 3' with one foot of muck on top of it. West out fall - Bottom stayed level then Droped off with 2' of muck on top

DIVER 1 Bonnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-5

DATE INSPECTED 12-15-22 START TIME 3:00 FINISH TIME 3:10

PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

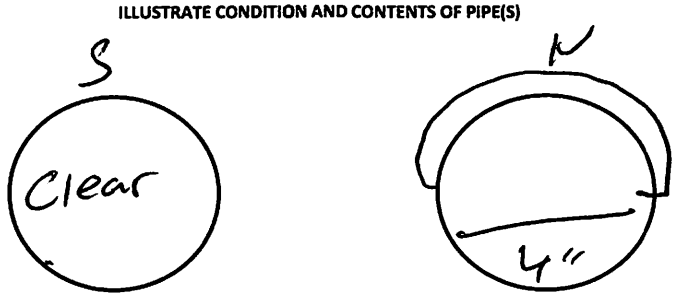
DESCRIBE ACCESS TO THE PIPE North - Guard Rail - open

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South - Guard Rail - open

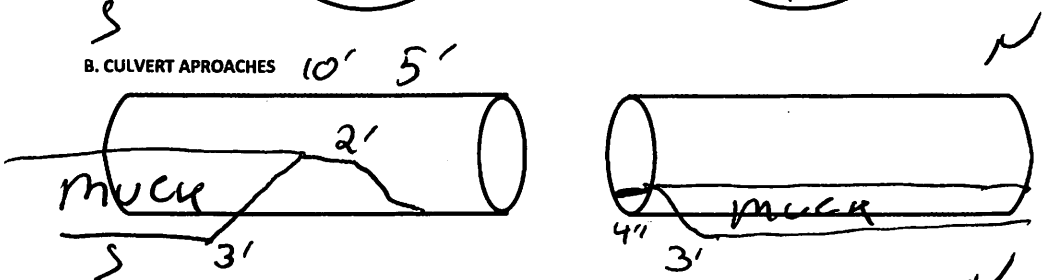
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North end of pipe is missing Top Half about 4' from end of pipe

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

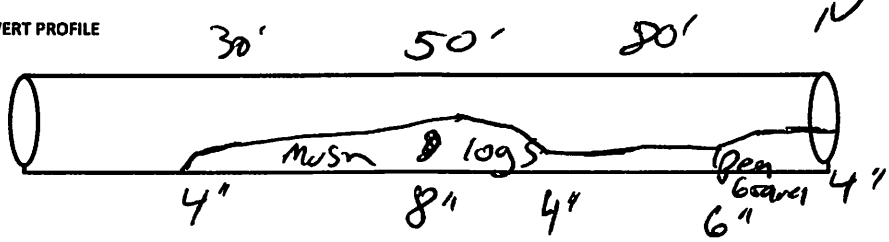
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe ~~Hole~~ Has a couple logs in middle of pipe

DIVER 1 Gunner TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-6

DATE INSPECTED 1-3-23 START TIME 2:35 FINISH TIME 2:50

PIPE(S) LOCATION RIVERSIDE DR & SOUTH OF N.W. 14th ST

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 150'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE Guard Rail & side walk

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

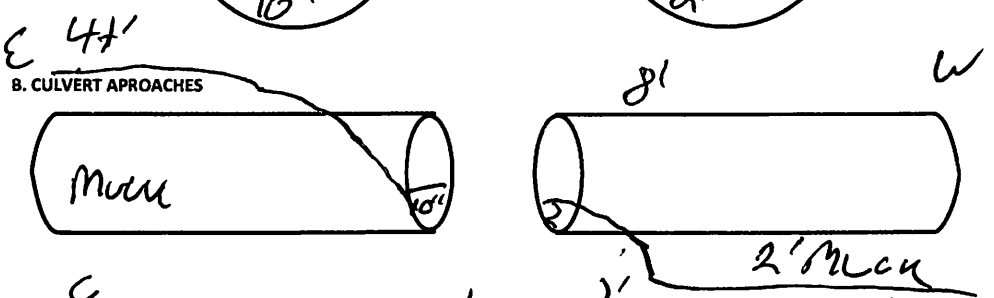
DETAIL THE GENERAL CONDITION OF THE PIPE(S) west pipe from 10:00 to 12:00 pipe pealed Back 2½ feet

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

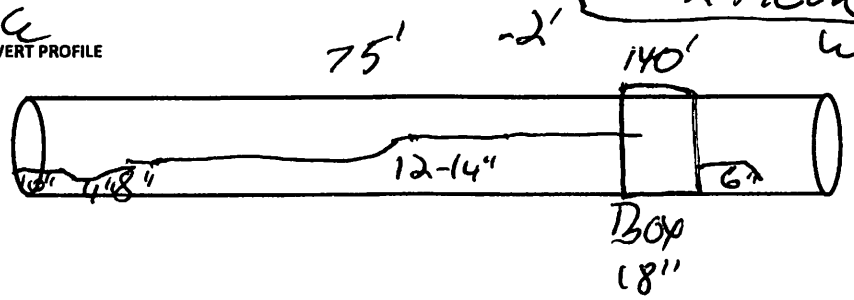
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: about 8" 14" in of muck and leaves East out fall lots of muck and vegation 4+'

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-7

DATE INSPECTED 1-3-23 START TIME 3:15 FINISH TIME 3:30

PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER

NUMBER OF PIPE(S) 1 DIAMETER 54" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

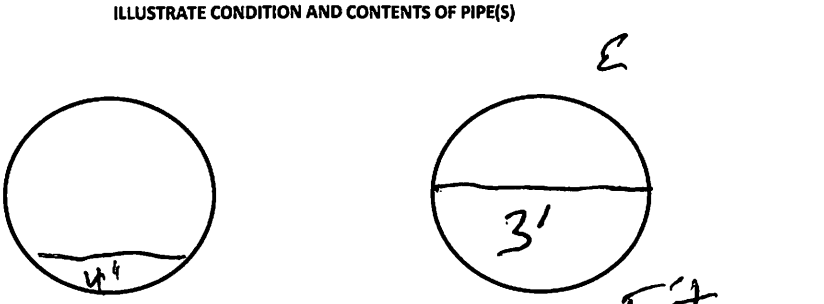
DESCRIBE ACCESS TO THE PIPE

END OF PIPE INSPECTION MADE FROM (N.S.E.W) ~~N~~ West - Open Guard Rail

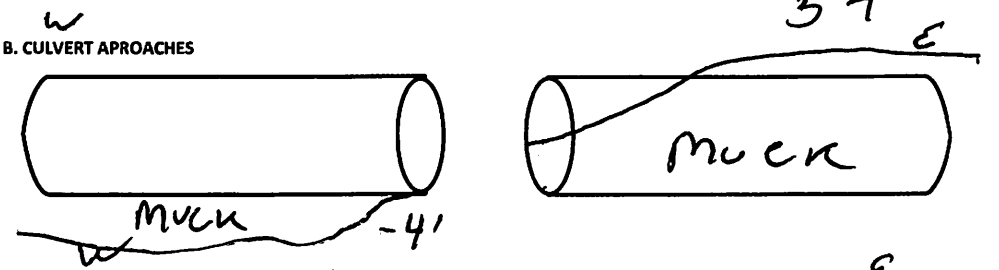
DETAIL THE GENERAL CONDITION OF THE PIPE(S) East - Small Tree - Guard Rail

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

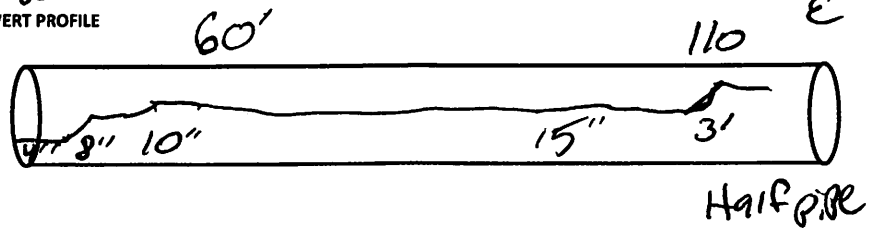
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe Has 10" to 15" of material at 110' Slopes up to 3' Has a pipe

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-8

DATE INSPECTED 1-3-23 START TIME 3:50 FINISH TIME 4:10

PIPE(S) LOCATION N.W. 88th DR & SOUTH OF N.W. 18th ST

NUMBER OF PIPE(S) 1 DIAMETER 30" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE

END OF PIPE INSPECTION MADE FROM (N.S.E.W.)

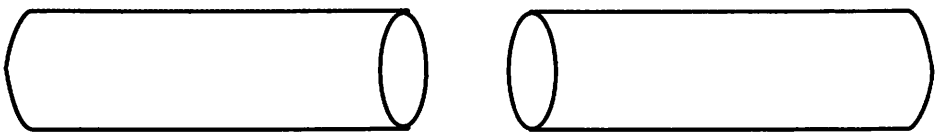
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

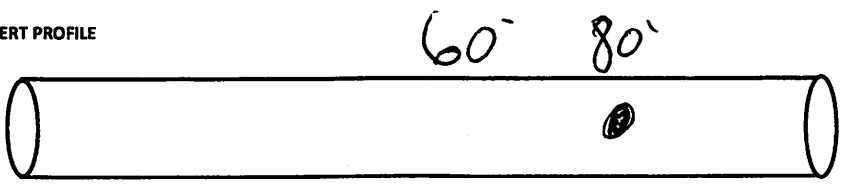
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: File Had 4"- 8" Of Material

DIVER 1 Brian TENDER Allar SUPERVISOR Andrew

DIVER 2 Connor DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-9

DATE INSPECTED 1-3-23 START TIME 4:10 FINISH TIME 4:20

PIPE(S) LOCATION N.W. 20th ST & EAST OF N.W. 93rd TER

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 110'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

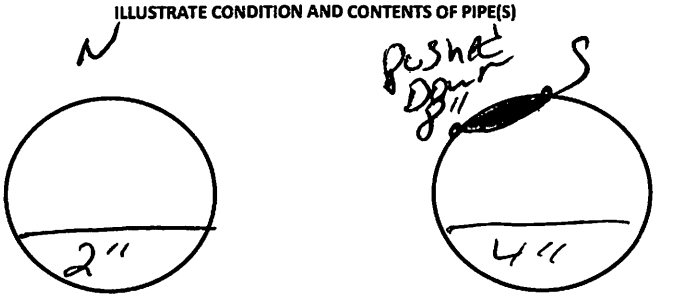
DESCRIBE ACCESS TO THE PIPE South - Guard Rail Sidewalk

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Side Walk Guard Rail

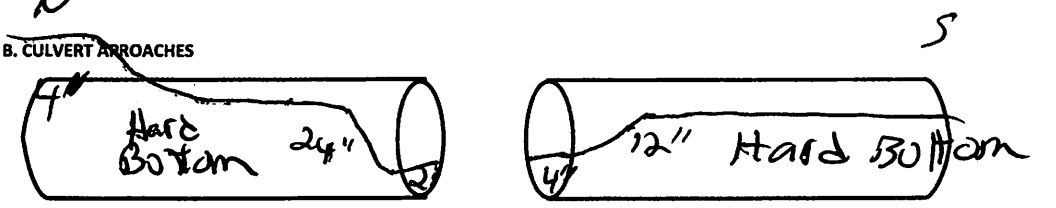
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

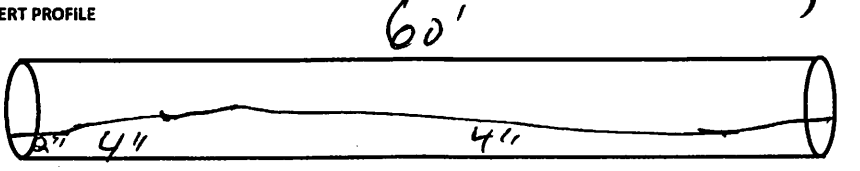
A. CROSS SECTION



B. CULVERT APPROACHES



C. CULVERT PROFILE



COMMENTS: 4 inches of material in pipe

DIVER 1 Connor TENDER Allen SUPERVISOR Andy

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-10

DATE INSPECTED 1-3-23 START TIME 4:30 FINISH TIME 5:00

PIPE(S) LOCATION N.W. 14th ST & WEST OF N.W. 91st AVE

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 130'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

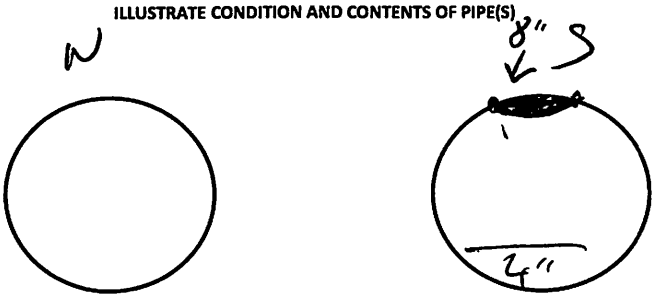
DESCRIBE ACCESS TO THE PIPE South - Guard Rail ~ trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North — Sidewalk - Guard rail

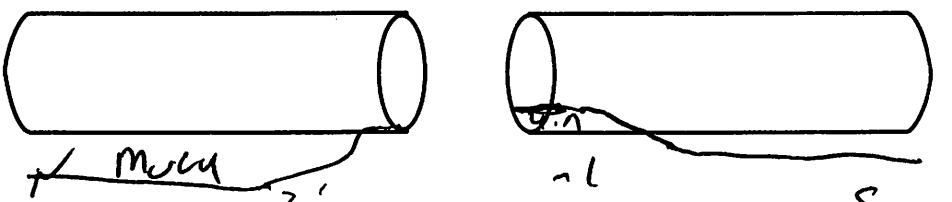
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South side of pipe from 10:00 - 1:00 pipe folded Down ~ Bout 8"

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

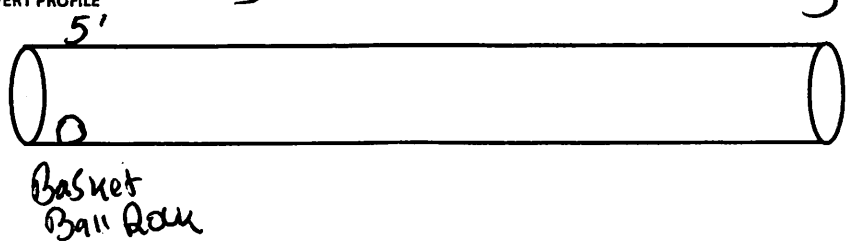
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1 Basket Ball Size Rock 5' in from north entrance of pipe

DIVER 1 Connor TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-11

DATE INSPECTED 1-3-23 START TIME 9:10 FINISH TIME

PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 87th TER

NUMBER OF PIPE(S)	2	DIAMETER	60"	LENGTH OF PIPE(S)	130'
TYPE OF PIPE(S)	CMP		60"		130'

DEPTH FROM SURFACE TO TOP OF PIPE

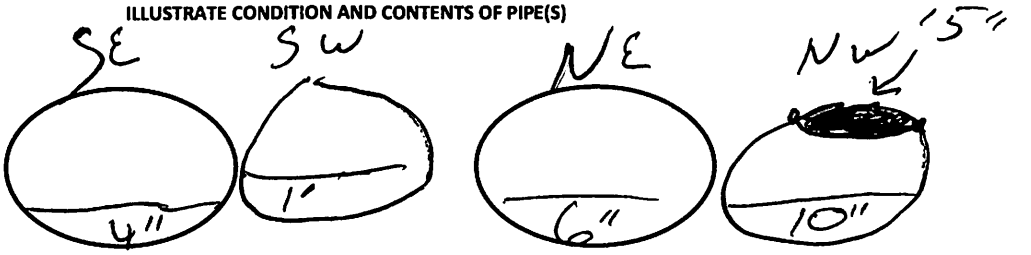
DESCRIBE ACCESS TO THE PIPE

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South - open - Sidewalk
6 foot Rail

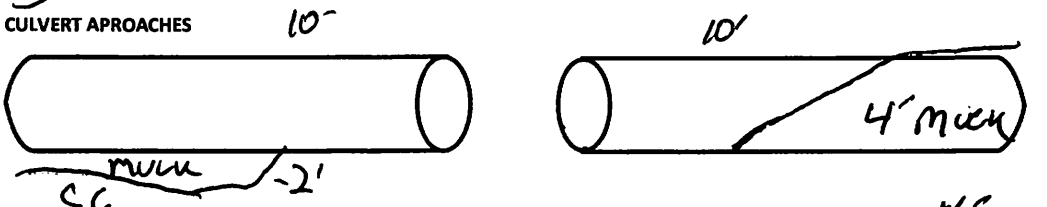
DETAIL THE GENERAL CONDITION OF THE PIPE(S) 10:00 - 2:00 15 in pushed Down

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

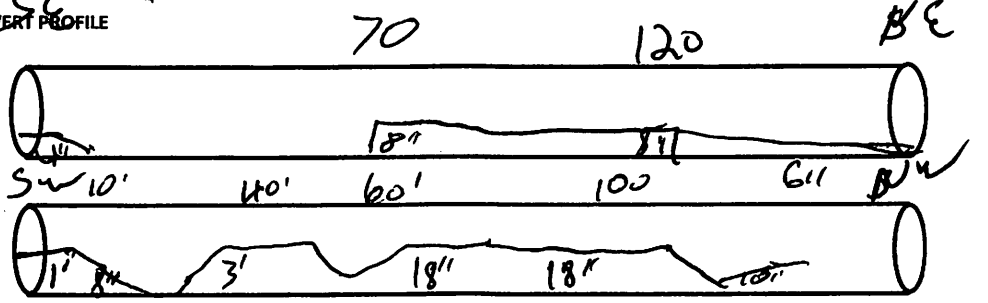
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: The East pipe was fairly clear West pipe had 18"+ of material most of the pipe had piles of 3' plus for 10 feet or so

DIVER 1 Bonner TENDER Allar SUPERVISOR Andrew

DIVER 2 Boyar DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-12

DATE INSPECTED 1-4-23 START TIME 9:15 FINISH TIME 9:25

PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 84th DR

NUMBER OF PIPE(S) 1 DIAMETER 48" LENGTH OF PIPE(S) 110'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

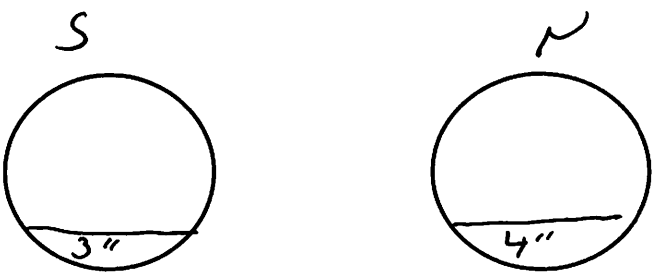
DESCRIBE ACCESS TO THE PIPE North - open

END OF PIPE INSPECTION MADE FROM (N)S.E.W.) South - open - Guard Rail - side walk

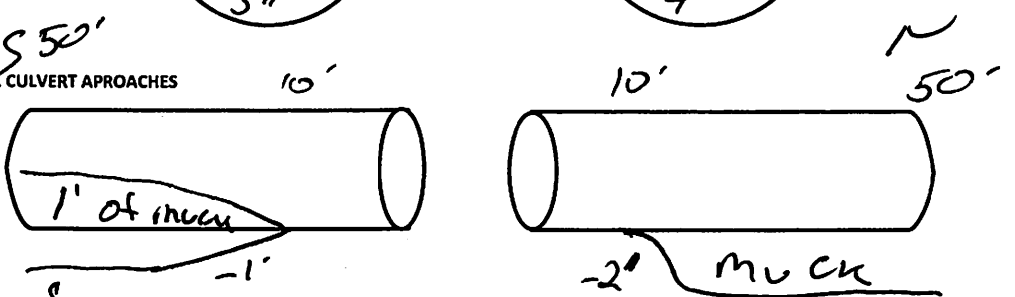
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

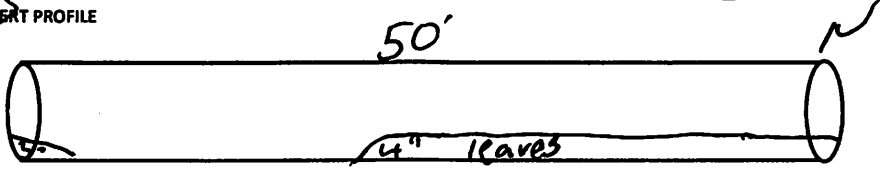
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: middle of pipe to North end Had 4" of Leaves

DIVER 1 Omar TENDER Bryan SUPERVISOR Andrew

DIVER 2 Allan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-13

DATE INSPECTED 1-5-23 START TIME 8:36 FINISH TIME 11:20

PIPE(S) LOCATION RAMBLEWOOD DR AT CORAL SQUARE MALL & JEFFERSON APTS

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S)	DIAMETER	LENGTH OF PIPE(S)
RCP	96"	2122'
RCP	96"	2122'

DEPTH FROM SURFACE TO TOP OF PIPE

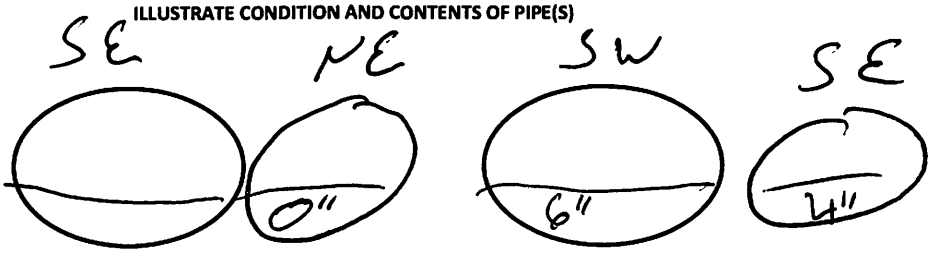
DESCRIBE ACCESS TO THE PIPE

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) all access points except cover in new Condo parking lot

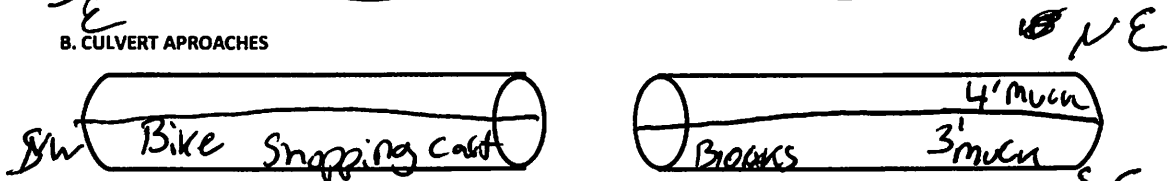
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

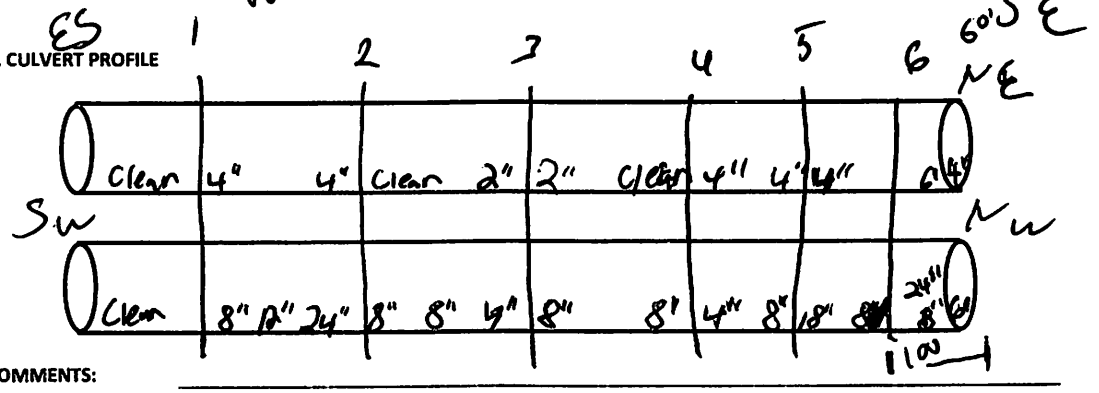
A. CROSS SECTION



B. CULVERT APROACHES



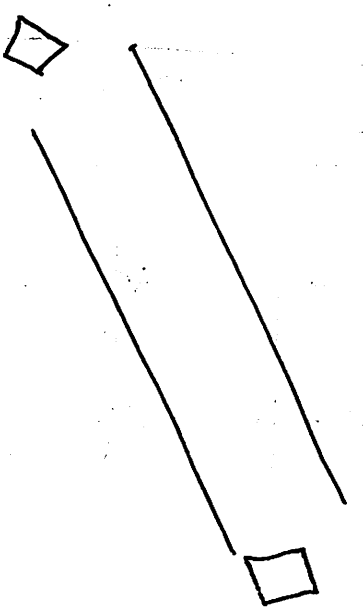
C. CULVERT PROFILE



COMMENTS:

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE



CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-14

DATE INSPECTED 1-4-23 START TIME 9:36 FINISH TIME 9:46

PIPE(S) LOCATION RAMBLEWOOD DR & SOUTH OF N.W. 7th ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 110'

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE South - board Rail - Side walk & Hand Rail

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Side walk - board Rail open

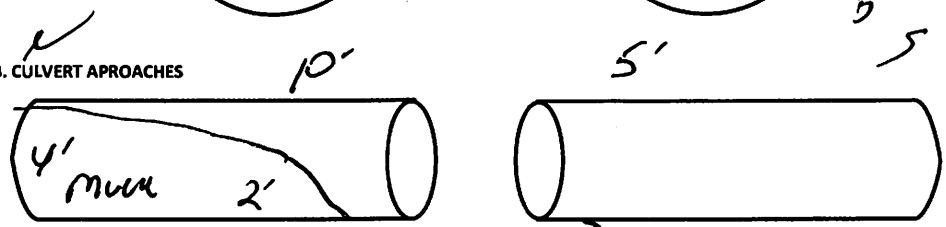
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe was clean less than 2 in material

DIVER 1 Gunnar TENDER Bryan SUPERVISOR Andrew

DIVER 2 Dylan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-15

DATE INSPECTED 1-4-23 START TIME 10:05 FINISH TIME 10:15

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 180'

DEPTH FROM SURFACE TO TOP OF PIPE

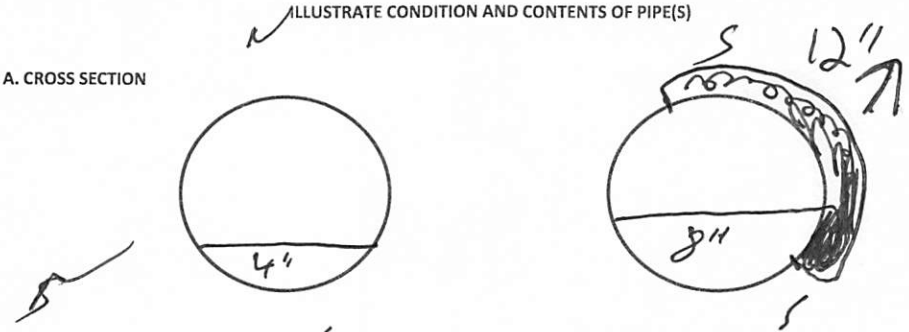
DESCRIBE ACCESS TO THE PIPE South - Sidewalk Guard Rail Trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Sidewalk Guard Rail Fence - Town land

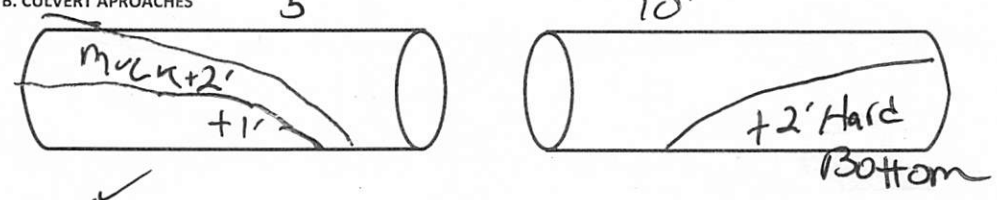
DETAIL THE GENERAL CONDITION OF THE PIPE(S) 12:00 - 5:00 pipe mangled and pushed up 12 inches

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

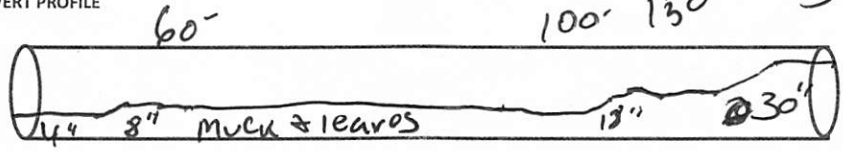
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 8 inches of muck and leaves to 150' in then 18 inches and 15 ft from the end Slopes up to 30 inches of material mouth at South side 8" of material

DIVER 1 Gunnar TENDER Allar SUPERVISOR Andrea

DIVER 2 Bryar DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-16

DATE INSPECTED 1-4-23 START TIME 10:25 FINISH TIME 11:02

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE

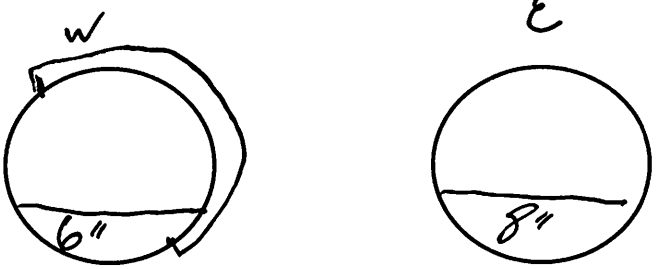
DESCRIBE ACCESS TO THE PIPE East - open - Guard Rail

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West open clear

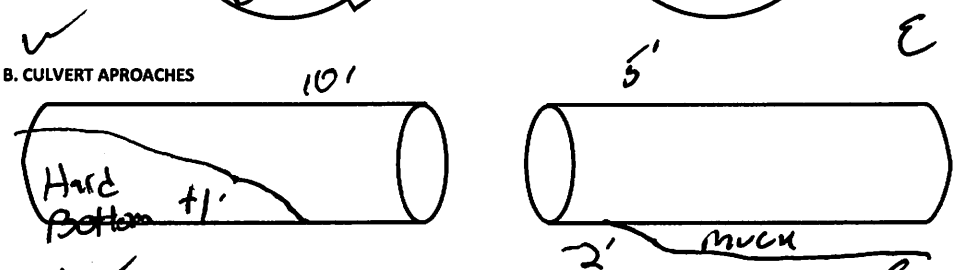
DETAIL THE GENERAL CONDITION OF THE PIPE(S) 11:00 - 5:00 pealled open ins back 3' missing

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

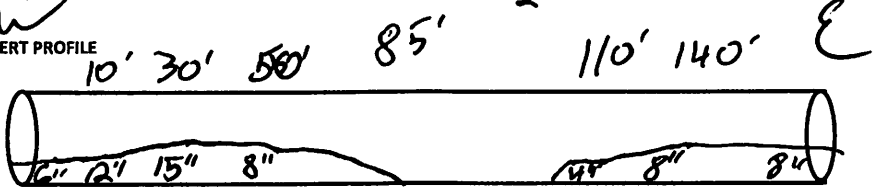
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: first 85' Han 12' of muck last 60' Han 8" of muck and pea Gravel

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andre

DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-17

DATE INSPECTED 1-4-23 START TIME 11:30 FINISH TIME 12:00

PIPE(S) LOCATION N.W. 92 AVE & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 4

TYPE OF PIPE(S) CMP DIAMETER 4 X 48" LENGTH OF PIPE(S) 90'

DEPTH FROM SURFACE TO TOP OF PIPE

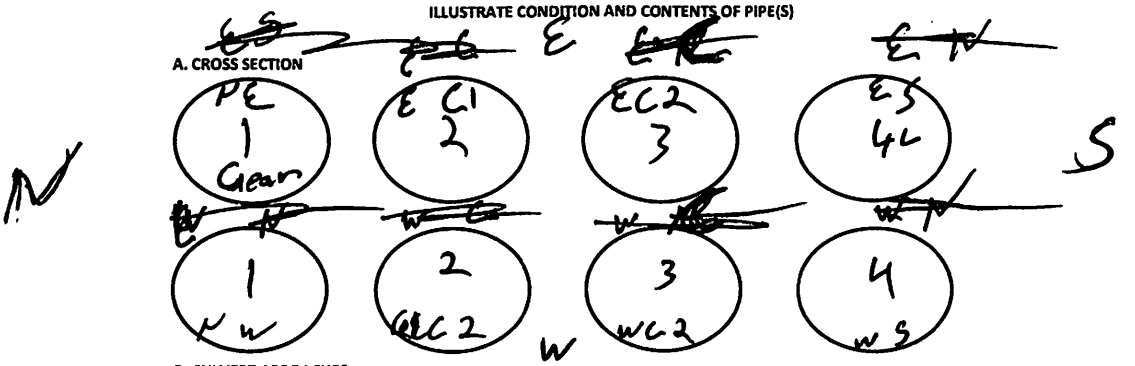
DESCRIBE ACCESS TO THE PIPE west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good Clean

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



N

~~ES~~	~~EC~~ E	~~EC~~	~~EN~~
PE 1 Clean	E C1 2	EC2 3	ES 4L
~~EN~~	~~WC~~	~~WN~~	~~WN~~
1 NW	2 EC2	3 WC2	4 WS

S

W

B. CULVERT APROACHES

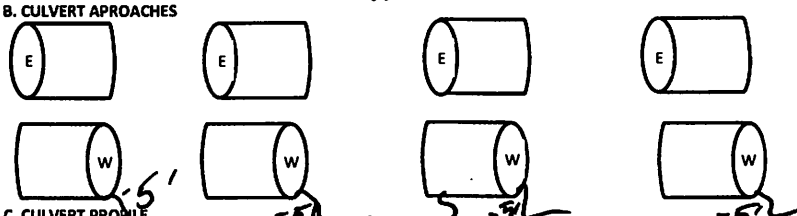
E	E	E	E
W -5'	W -5'	W -5'	W -5'

C. CULVERT PROFILE

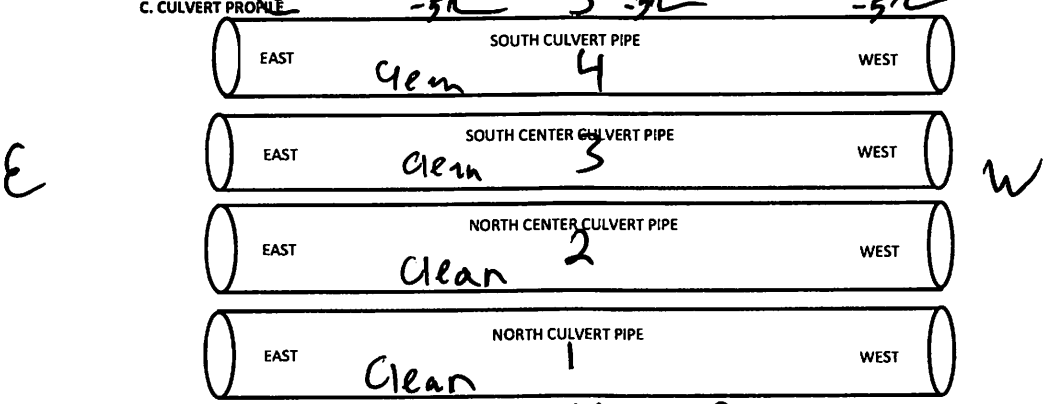
E

SOUTH CULVERT PIPE
EAST Clean 4 WEST

SOUTH CENTER CULVERT PIPE
EAST Clean 3 WEST



NORTH CENTER CULVERT PIPE
EAST Clean 2 WEST



NORTH CULVERT PIPE
EAST Clean 1 WEST

W

COMMENTS: Pipes Clean N at falls or good
Both E and West side

DIVER 1 Gunnar TENDER Allan SUPERVISOR Andrew
DIVER 2 Bryan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-18

DATE INSPECTED 1-4-23 START TIME 1:25 FINISH TIME 1:35

PIPE(S) LOCATION RIVERSIDE DR. & EAST OF 93 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 168" LENGTH OF PIPE(S) 130'

DEPTH FROM SURFACE TO TOP OF PIPE

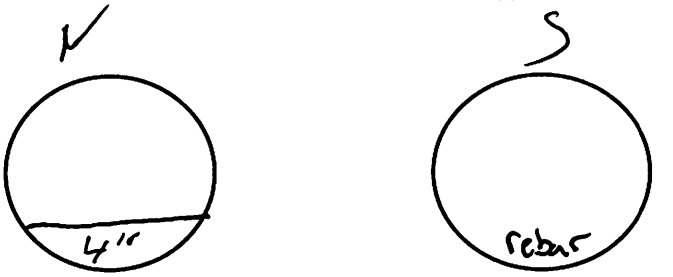
DESCRIBE ACCESS TO THE PIPE South - Sidewalk - Guard Rail Hand Rail - Kinda open

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Side walk Guard Rail - Kinda open

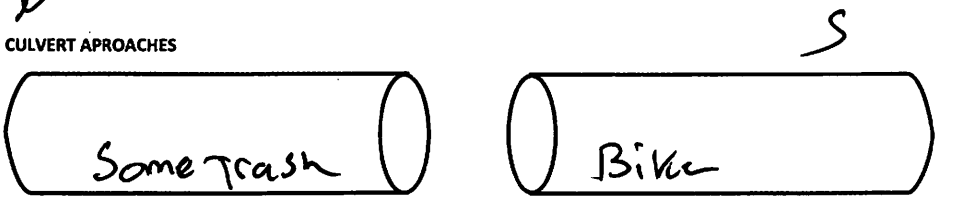
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

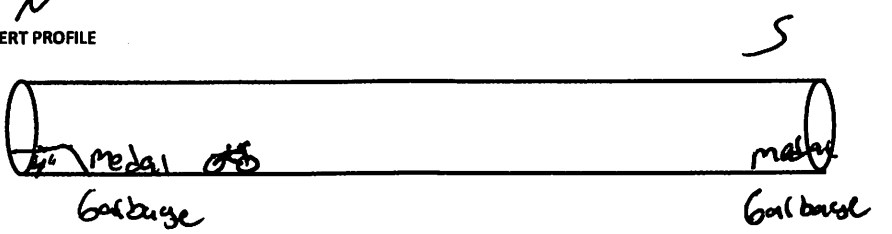
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe clean Buren of metal & debris

DIVER 1 Bryan TENDER Allan SUPERVISOR Andrew

DIVER 2 Brennan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-19

DATE INSPECTED 1-24-23 START TIME 2:00 FINISH TIME 2:10

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 99 TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

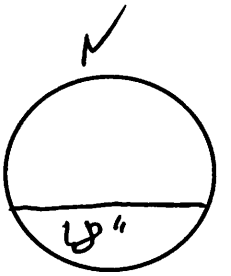
DESCRIBE ACCESS TO THE PIPE South - Good Sidewalk Good Rail

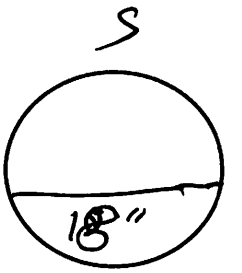
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North - Good Sidewalk Good Rail

DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

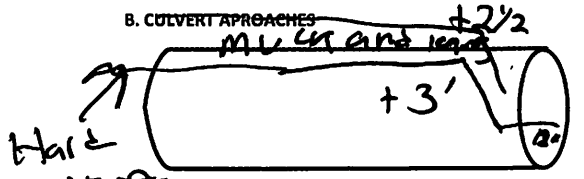
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

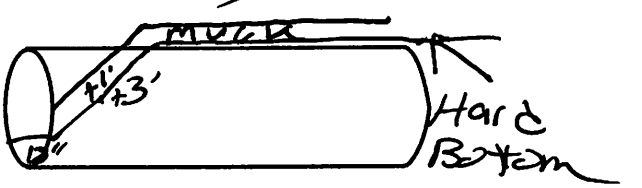
A. CROSS SECTION



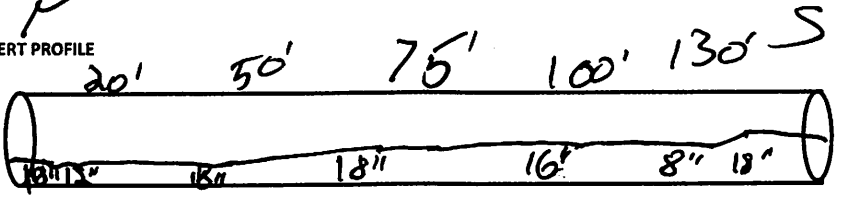


B. CULVERT APROACHES





C. CULVERT PROFILE



COMMENTS: Both out falls Sloped up 3 ft
South out fall 1' of mulch
North out fall 2.5 ft of mulch and leaves on top of Hard Bottom

DIVER 1 Bryan TENDER Allan SUPERVISOR Andrew

DIVER 2 Brennan DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-20

DATE INSPECTED 1-4-23 START TIME 2:20 FINISH TIME 2:30

PIPE(S) LOCATION N.W. 100 DR & NORTH OF RAMBLEWOOD DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 30" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

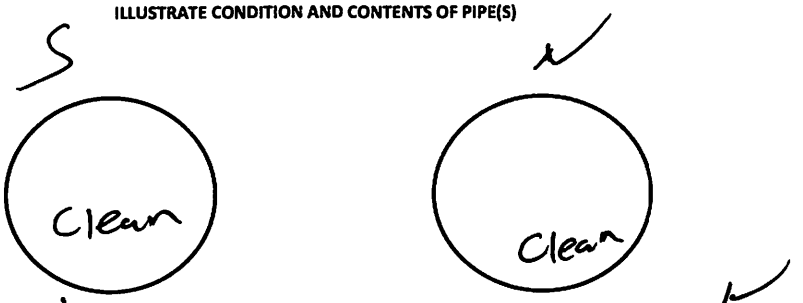
DESCRIBE ACCESS TO THE PIPE North

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

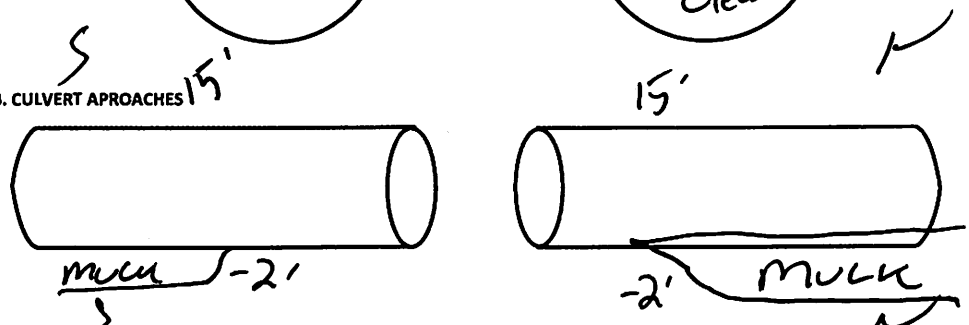
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

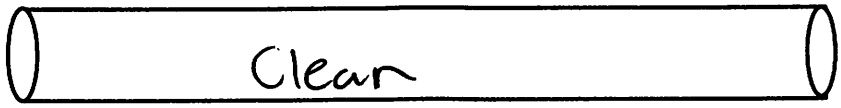
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe Clean

DIVER 1 Bryan TENDER Allen SUPERVISOR Andrew

DIVER 2 [illegible] DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-21

DATE INSPECTED 1-4-23 START TIME 2:39 FINISH TIME 2:50

PIPE(S) LOCATION N.W. 100 DR. & SOUTH OF N.W. 16 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

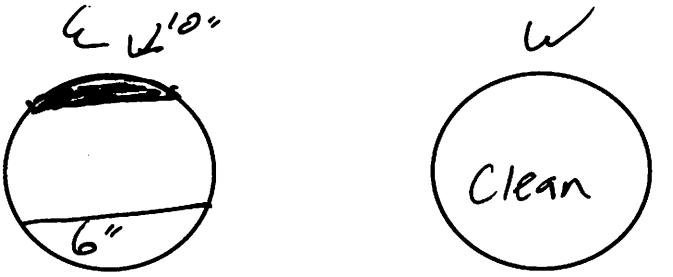
DESCRIBE ACCESS TO THE PIPE west - Guard Rail. open

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - Guard Rail open

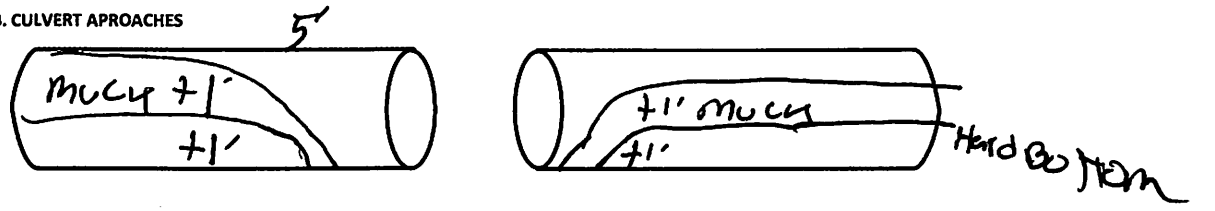
DETAIL THE GENERAL CONDITION OF THE PIPE(S) 11:00-3:00 on the east side pushed Down 60% inverse

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

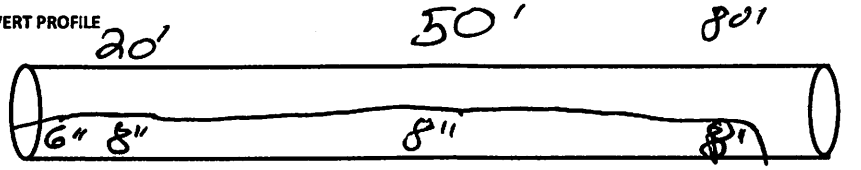
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe Has 8" 911 But west last 20'

DIVER 1 Bryan TENDER Allan SUPERVISOR Andrew

DIVER 2 Gunnar DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-22

DATE INSPECTED 1-4-23 START TIME 2:00 FINISH TIME 3:05

PIPE(S) LOCATION N.W. 100 DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

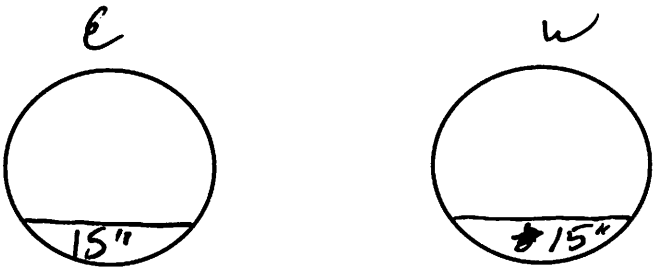
DESCRIBE ACCESS TO THE PIPE West - Guard Shack - Busnes trees

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East Guard Shack - Guard Rail trees Busnes

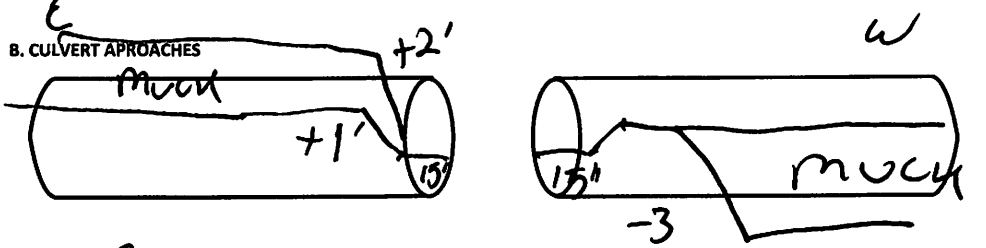
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

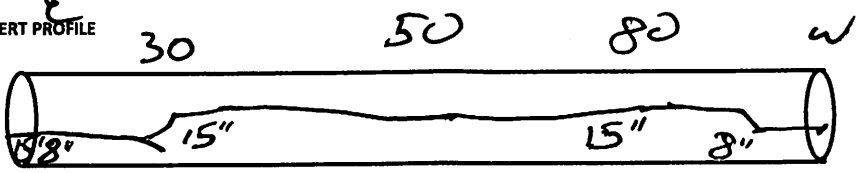
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe Has 15 inches from 30' to 80'

DIVER 1 Bryan TENDER Allan SUPERVISOR Andrew

DIVER 2 Connor DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-23

DATE INSPECTED 1-4-23 START TIME 3:15 FINISH TIME 3:20

PIPE(S) LOCATION VESTAL DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

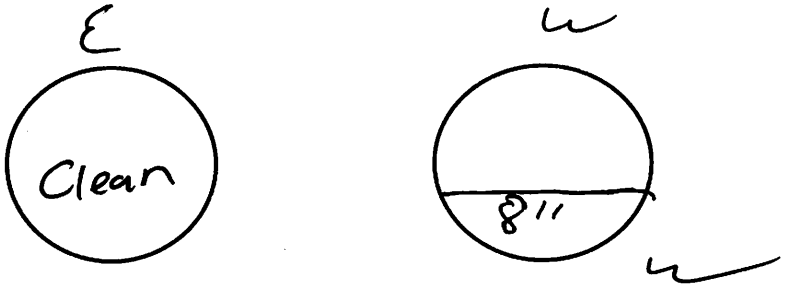
DESCRIBE ACCESS TO THE PIPE West - None

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East - board shack Brick way fence bushes

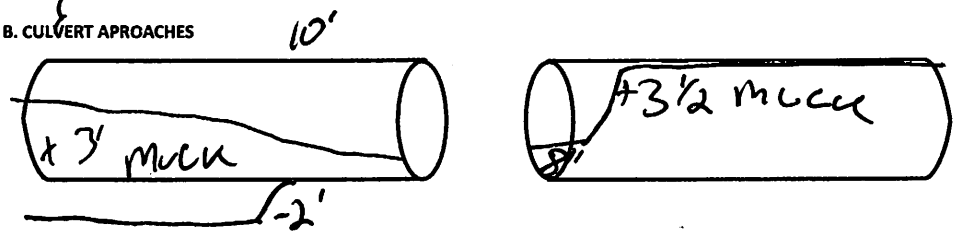
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

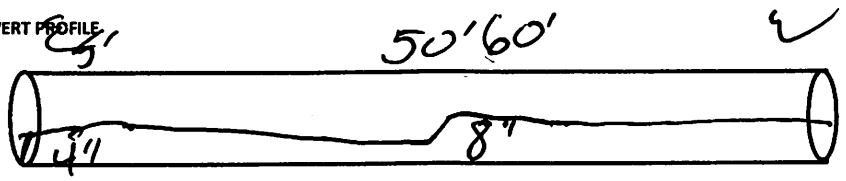
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"- 8" of muck in pipe

DIVER 1 Bryan TENDER Allan SUPERVISOR Andrew

DIVER 2 Gunner DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-24

DATE INSPECTED 1-24-2023 START TIME 3:39 FINISH TIME 3:45

PIPE(S) LOCATION N.W. 16 STREET and WEST OF 97 TER.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) ~~100'~~ 130'

DEPTH FROM SURFACE TO TOP OF PIPE

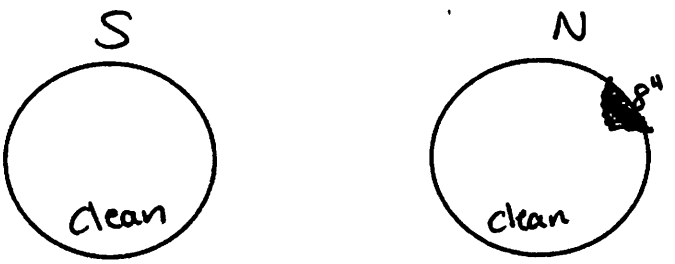
DESCRIBE ACCESS TO THE PIPE

END OF PIPE INSPECTION MADE FROM (N.S.E.W.)

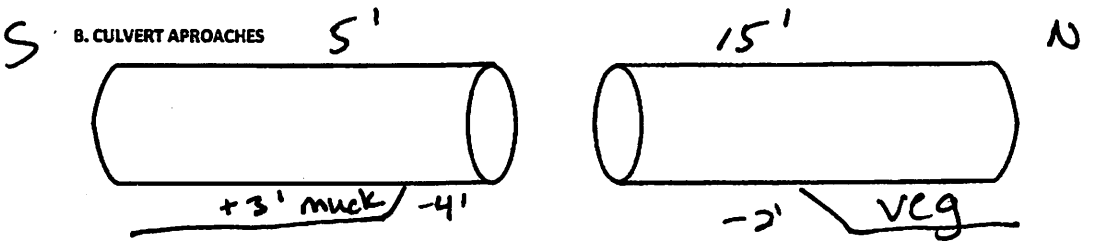
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Good - Fair

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

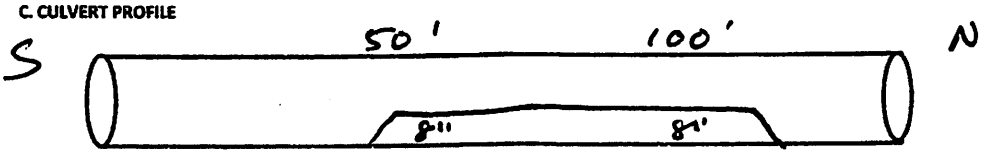
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS:

DIVER 1 Bryan TENDER Ahan SUPERVISOR Andrew

DIVER 2 Gunnar DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-1

DATE INSPECTED 12/29/21 START TIME 11:24 FINISH TIME 11:40

PIPE(S) LOCATION N.W 20TH ST. & WEST OF 81ST AVE

NUMBER OF PIPE(S) 1 DIAMETER 48" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

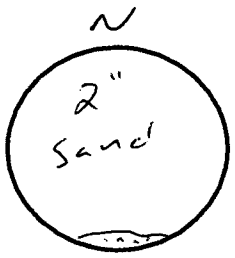
DESCRIBE ACCESS TO THE PIPE guard rails, shrubs

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe entrance is crushed on top

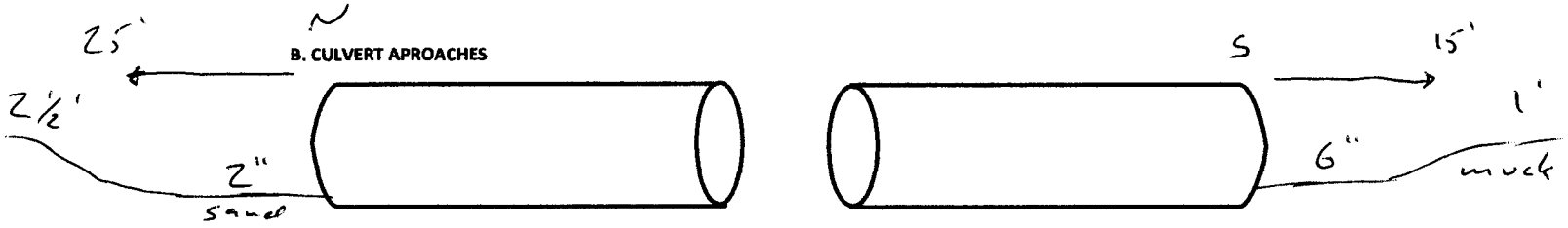
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

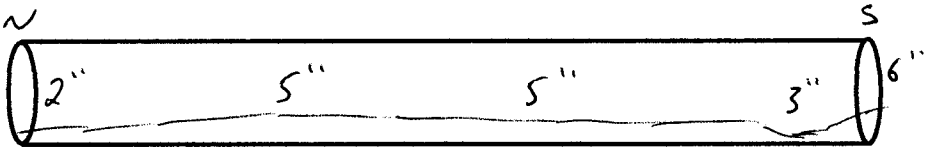




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-5" sand thru pipe. South outfall clear for 15' then slopes up 1' with muck. North outfall slopes up after 25' with sand & hard bottom.

DIVER 1 Robert TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/29/21 START TIME 11:45 FINISH TIME 11:55

PIPE(S) LOCATION N.W. 16th ST & EAST OF RIVERSIDE DR

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

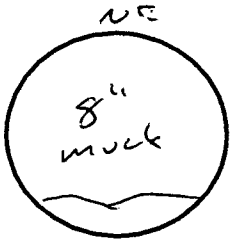
DESCRIBE ACCESS TO THE PIPE good access both sides

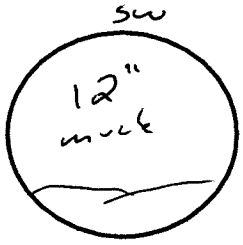
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northeast

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

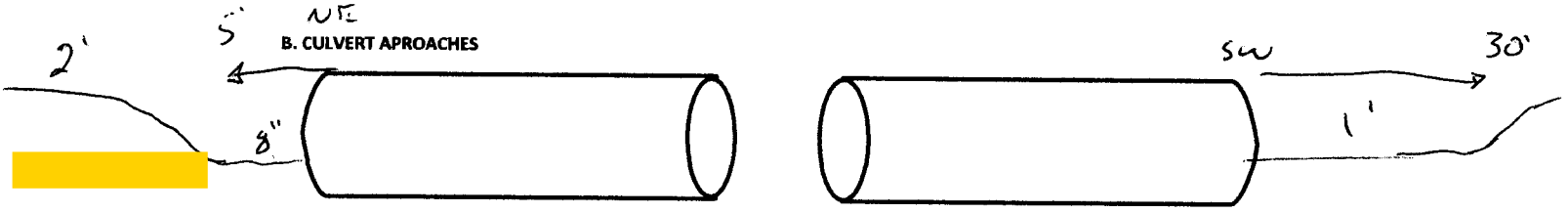
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

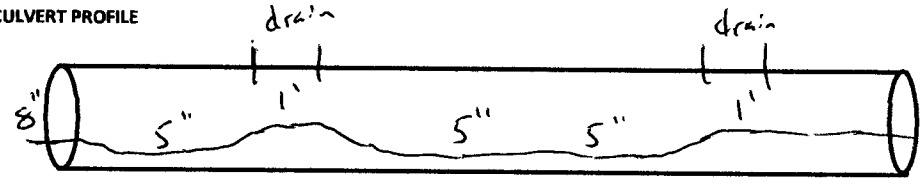




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 5"-12" of sand, gravel, & muck with concentrations @ both storm drains.

DIVER 1 Robert TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-3

DATE INSPECTED 12/29/21 START TIME 12:10 FINISH TIME 12:26

PIPE(S) LOCATION N.W. 84th DR. & SOUTH OF N.W. 15th CT

NUMBER OF PIPE(S) 1 DIAMETER 42" LENGTH OF PIPE(S) 105'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

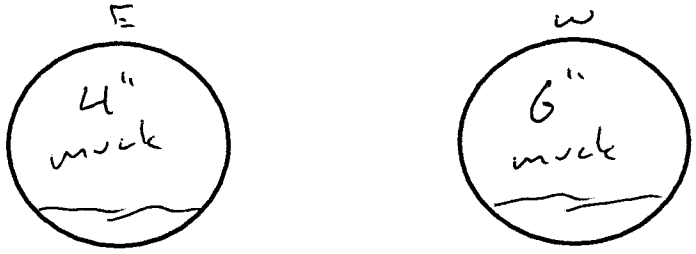
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West

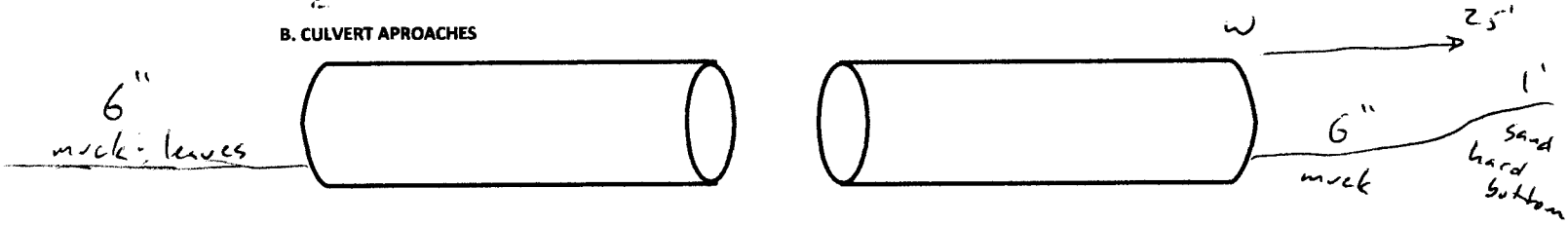
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

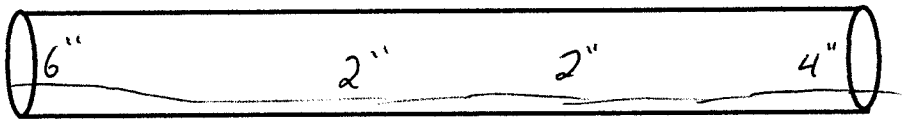
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-6" muck & leaves in pipe. East outfall is clear. West outfall slopes up after 25' to 1' sand & hard bottom

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-4

DATE INSPECTED 12/29/21 START TIME 12:29 FINISH TIME 12:40

PIPE(S) LOCATION N.W. 85th AVE & SOUTH OF N.W. 15th CT

NUMBER OF PIPE(S) 1 DIAMETER 48" LENGTH OF PIPE(S) 95'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

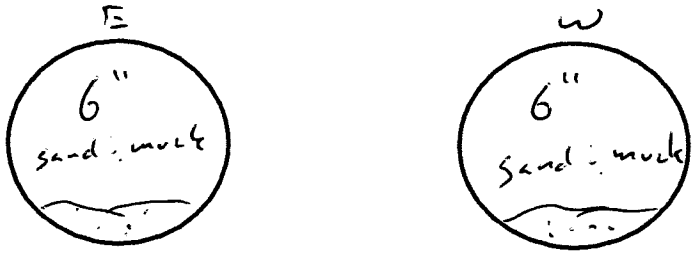
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

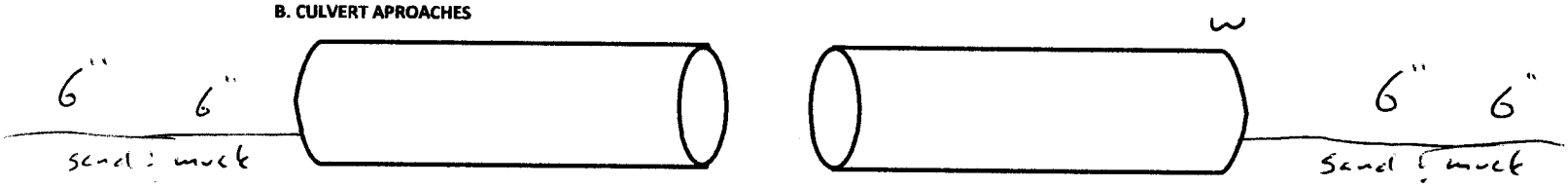
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

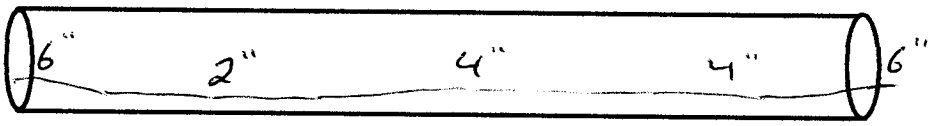
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-6" sand & muck in pipe with a few sticks & branches. Both outfalls are clear

DIVER 1 Gunnes TENDER Robert SUPERVISOR M. Lee

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/29/21 START TIME 11:58 FINISH TIME 12:08

PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

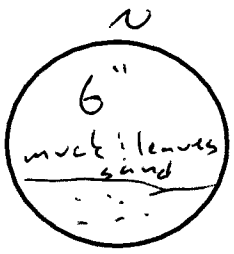
DESCRIBE ACCESS TO THE PIPE good access both sides

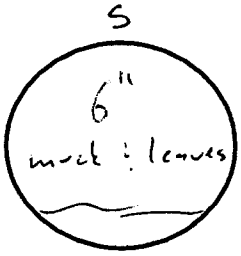
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition, North pipe has section cut out,

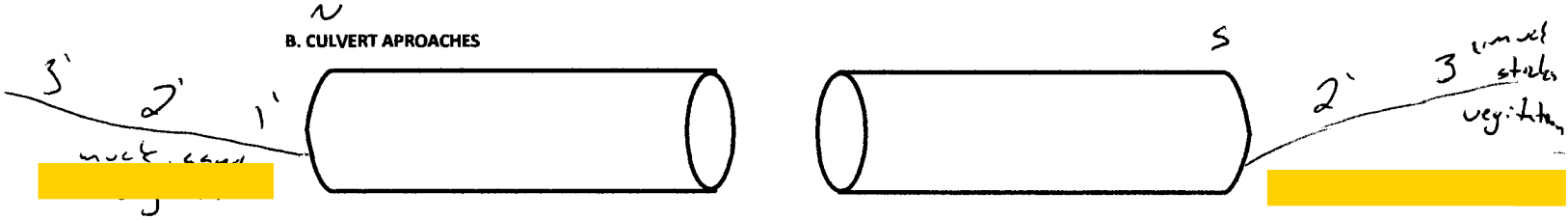
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

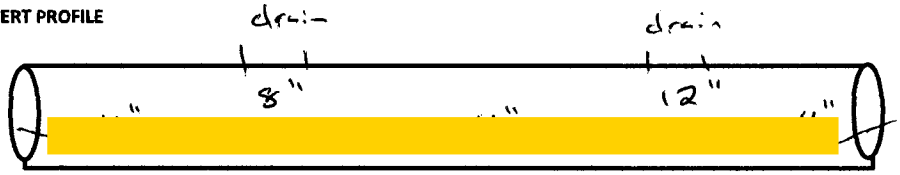




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" muck leaves, sand, sticks in pipe. Both outfalls slope up immediately.

DIVER 1 Robert TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. _____

DATE INSPECTED 12/29/21 START TIME 12:49 FINISH TIME 13:03

PIPE(S) LOCATION RIVERSIDE DR & SOUTH OF N.W. 14th ST

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 150'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE _____

DESCRIBE ACCESS TO THE PIPE good access on west side. Road construction in progress

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

DETAIL THE GENERAL CONDITION OF THE PIPE(S) west pipe has 3"-4" tears.

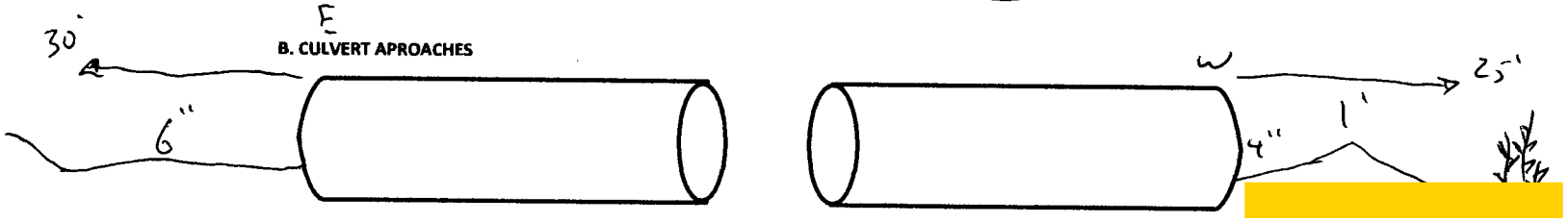
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

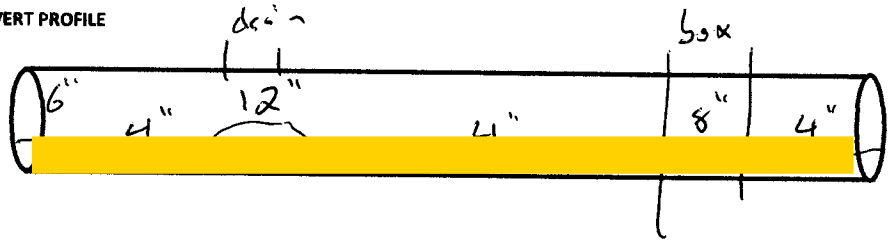




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" sand, leaves, & sticks in pipe. Mound of muck & debris 5'-15' E west outfall. East outfall generally clear to 30'

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 _____ DISTRICT REPRESENTATIVE ON SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-7

DATE INSPECTED 12/29/21 START TIME 13:08 FINISH TIME 13:32

PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER

NUMBER OF PIPE(S) 1 DIAMETER LENGTH OF PIPE(S)

TYPE OF PIPE(S) CMP 54" 120'

DEPTH FROM SURFACE TO TOP OF PIPE

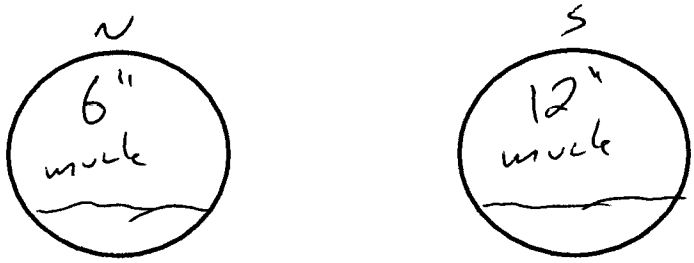
DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

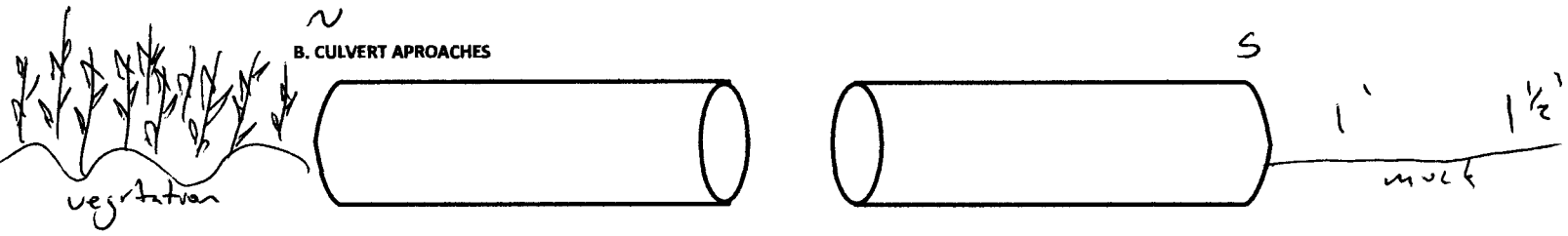
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

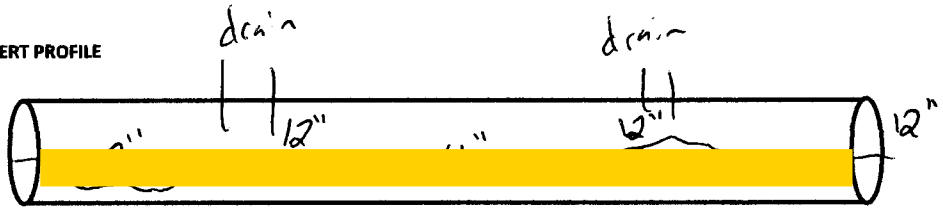
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-8" muck ; leaves in pipe concentration @ strct drains, Heavy vegitation @ North outfall.

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-8

DATE INSPECTED 12/29/21 START TIME 13:53 FINISH TIME 14:02

PIPE(S) LOCATION N.W. 88th DR & SOUTH OF N.W. 18th ST

NUMBER OF PIPE(S) 1 DIAMETER 30" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE only 6" of water in pipe

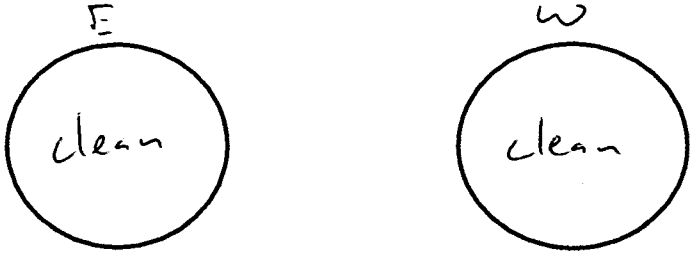
DESCRIBE ACCESS TO THE PIPE clear access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

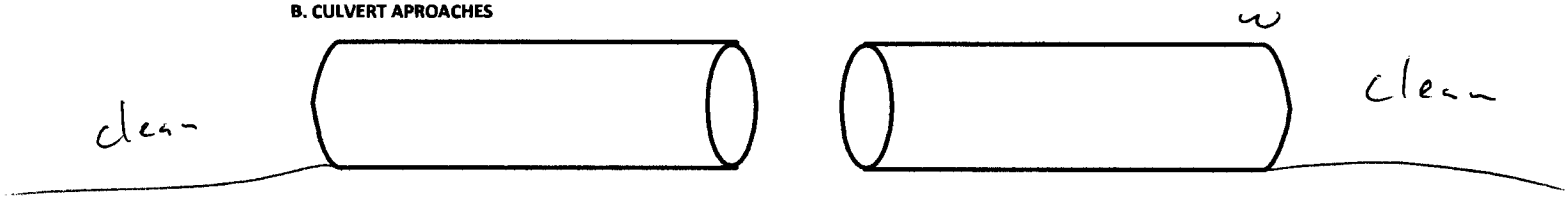
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

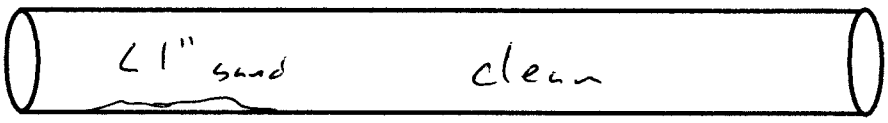
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe & outfalls are clean.

DIVER 1 Gunnes TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/29/21 START TIME 14:03 FINISH TIME 14:13

PIPE(S) LOCATION N.W. 20th ST & EAST OF N.W. 93rd TER

NUMBER OF PIPE(S) 1 DIAMETER [redacted] LENGTH OF PIPE(S) [redacted]

TYPE OF PIPE(S) CMP 60" 110'

DEPTH FROM SURFACE TO TOP OF PIPE

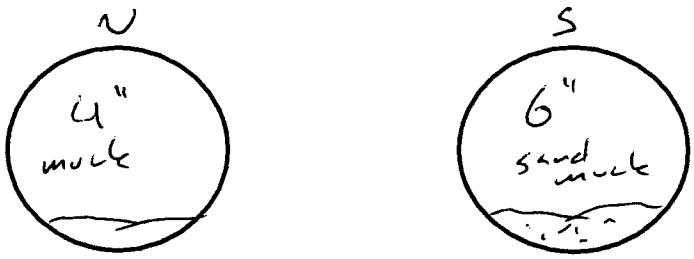
DESCRIBE ACCESS TO THE PIPE good access on south

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

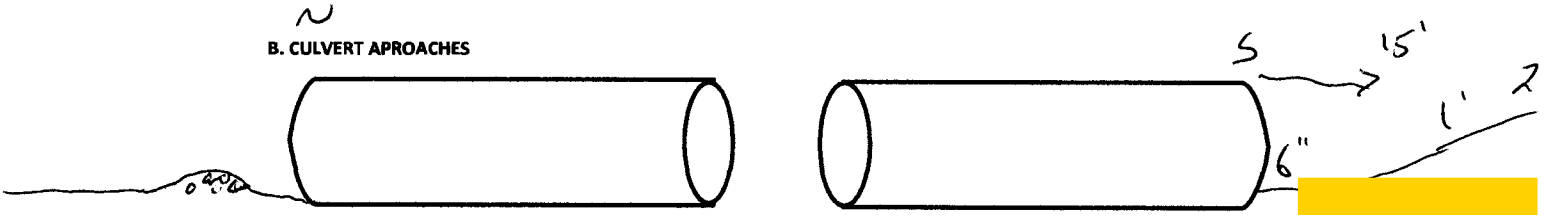
DETAIL THE GENERAL CONDITION OF THE PIPE(S) End of south pipe is crushed

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

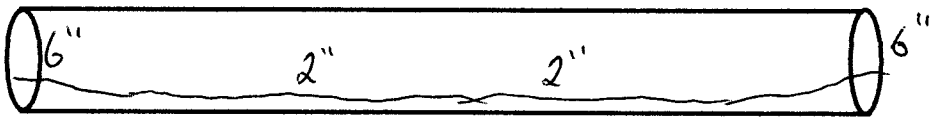
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" of muck & leaves in pipe. North outfall is clear. South outfall clear for 1st 15' then slopes up with muck & sticks

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 [redacted] DISTRICT REPRESENTATIVE ON-SITE [redacted]

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-10

DATE INSPECTED 12/29/21 START TIME 14:21 FINISH TIME 14:34

PIPE(S) LOCATION N.W. 14th ST & WEST OF N.W. 91st AVE

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 130'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

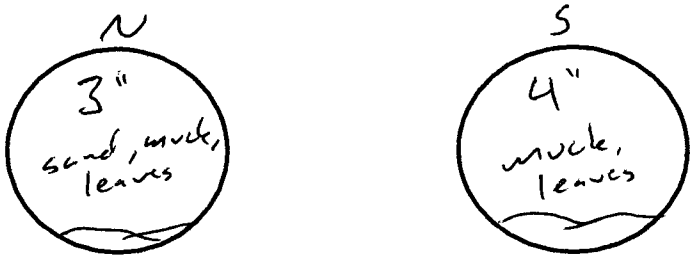
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

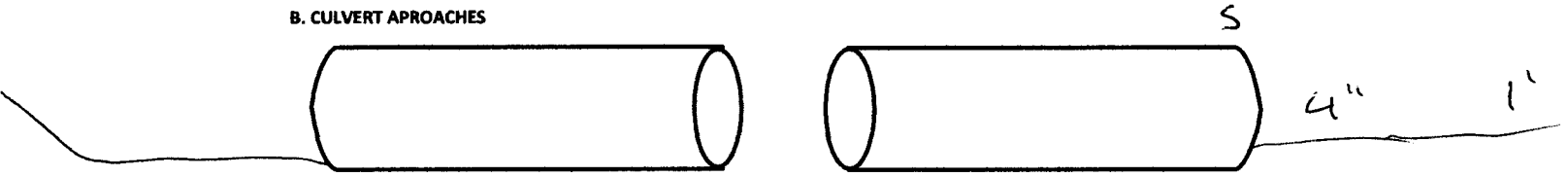
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South pipe opening is crushed

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

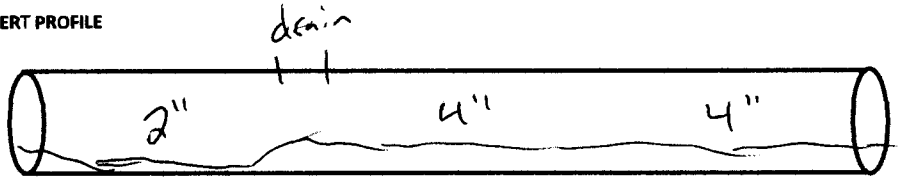
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2" -4" muck & leaves in pipe a North outfall is clear: South outfall gently slopes up.

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-11

DATE INSPECTED 12/29/21 START TIME 14:47 FINISH TIME 15:05

PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 87th TER

NUMBER OF PIPE(S)	2	DIAMETER	60"	LENGTH OF PIPE(S)	130'
TYPE OF PIPE(S)	CMP		60"		130'

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

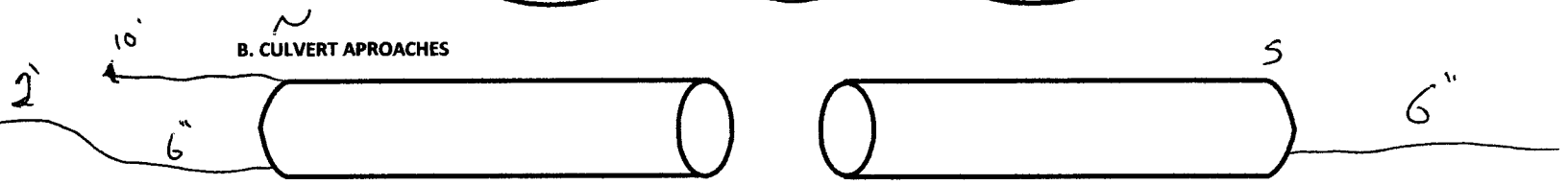
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North end of west pipe has 1½' gash/cut.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

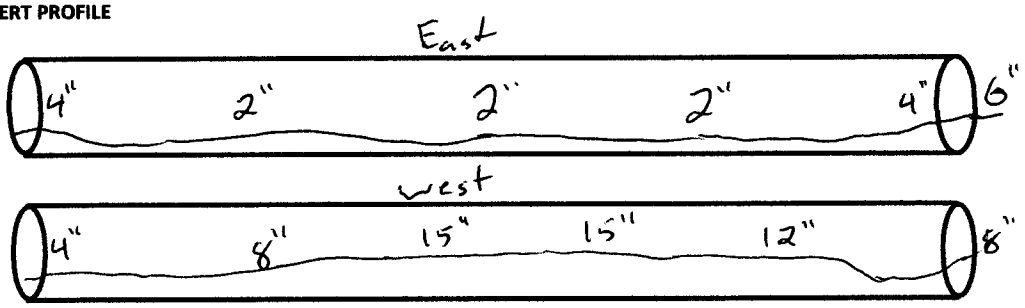
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: East pipe has 2"-4" muck, west pipe has 4"-15" muck South outfall has 6" muck & sticks. North outfall slopes up after 10' to 2'.

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-12

DATE INSPECTED 12/29/21 START TIME 15:10 FINISH TIME 15:25

PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 84th DR

NUMBER OF PIPE(S) 1 DIAMETER LENGTH OF PIPE(S)

TYPE OF PIPE(S) CMP 48" 110'

DEPTH FROM SURFACE TO TOP OF PIPE

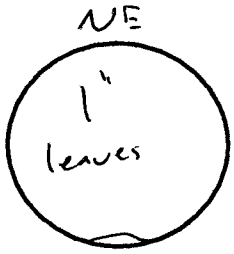
DESCRIBE ACCESS TO THE PIPE good access on southwest

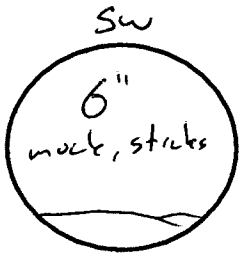
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Southwest

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

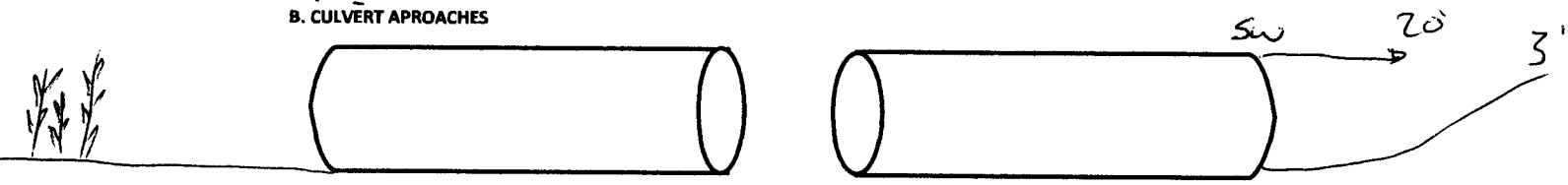
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

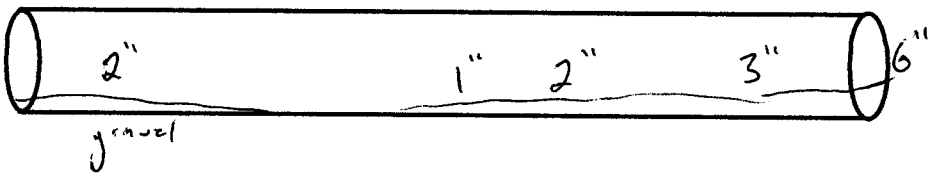




B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 3" gravel & sticks in pipe. North outfall is clear. South outfall slopes up for 20' to 3' muck & sticks

DIVER 1 Gunner **TENDER** Robert **SUPERVISOR** Mike

DIVER 2 **DISTRICT REPRESENTATIVE ON-SITE**

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-13

DATE INSPECTED 12/31/21 START TIME 6:30 FINISH TIME 11:52

PIPE(S) LOCATION RAMBLEWOOD DR AT CORAL SQUARE MALL & JEFFERSON APTS

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S)	DIAMETER	LENGTH OF PIPE(S)
RCP	96"	2122'
RCP	96"	2122'

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE parking lot good access thru manholes in mall

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) man holes

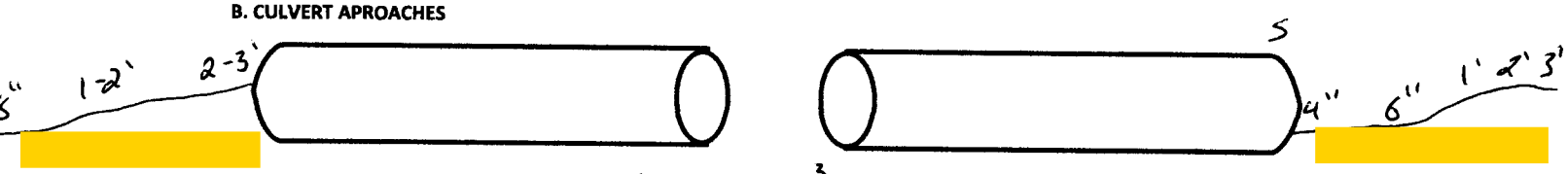
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

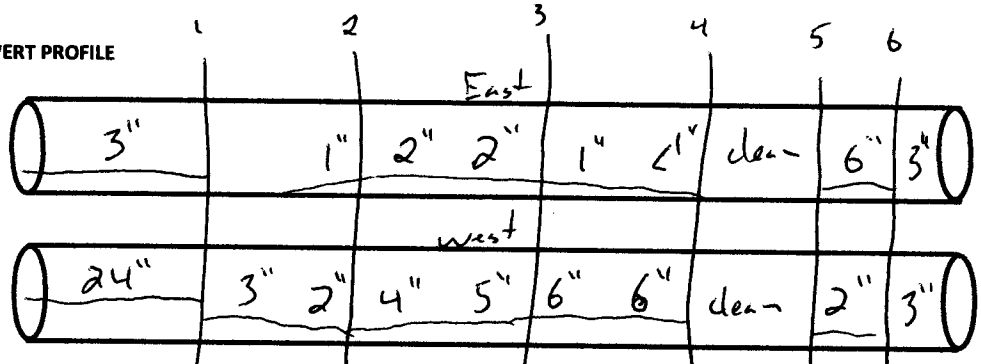
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0"-6" mud & silt in pipe except north end of west pipe which has 2' of muck. North outfall slopes down from trash rack. South outfall slopes up as exiting pipe

DIVER 1 Rio TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-14

DATE INSPECTED 12/30/21 START TIME 8:10 FINISH TIME 8:22

PIPE(S) LOCATION RAMBLEWOOD DR & SOUTH OF N.W. 7th ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 110'

DEPTH FROM SURFACE TO TOP OF PIPE

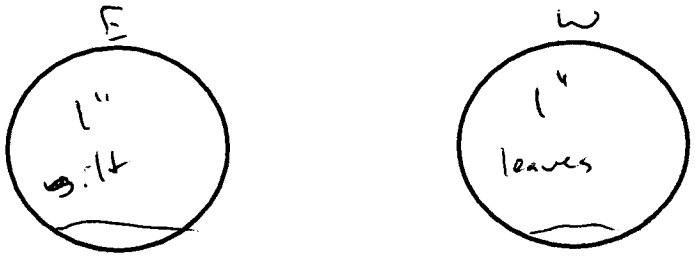
DESCRIBE ACCESS TO THE PIPE good access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

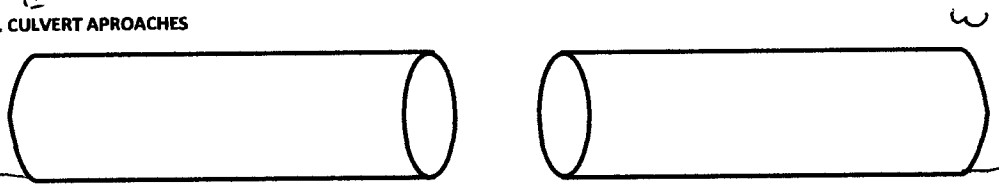
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Both pipe ends are crushed

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1" silt in pipe. Both outfalls gradually slope up.

DIVER 1 Gunner TENDER Rob SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ONSITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-15

DATE INSPECTED 12/30/21 START TIME 8:25 FINISH TIME 8:38

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 180'

DEPTH FROM SURFACE TO TOP OF PIPE

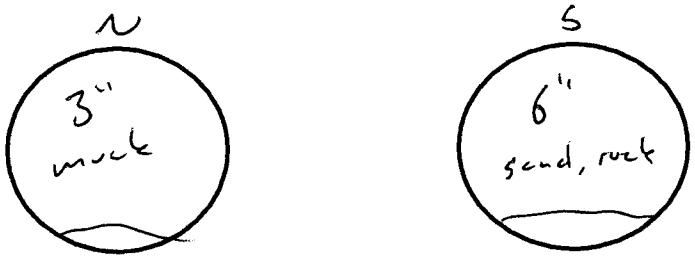
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

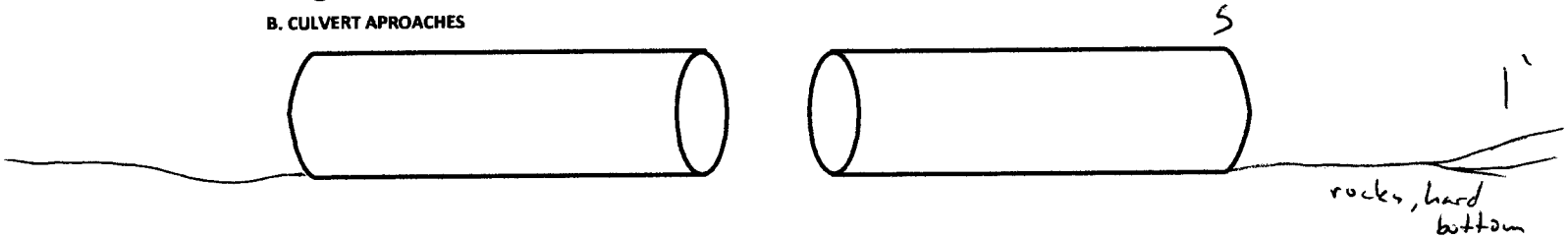
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

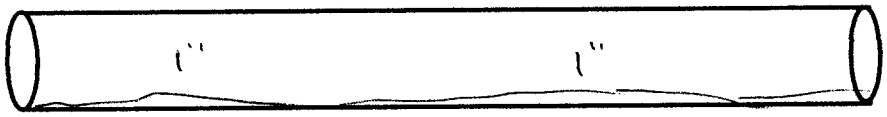
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1" silt in pipe. North outfall is clear. South outfall slopes up 1' after 90' with rocks & hard bottom.

DIVER 1 Gunner TENDER Rob SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-16

DATE INSPECTED 12/30/21 START TIME 8:42 FINISH TIME 8:55

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO TOP OF PIPE

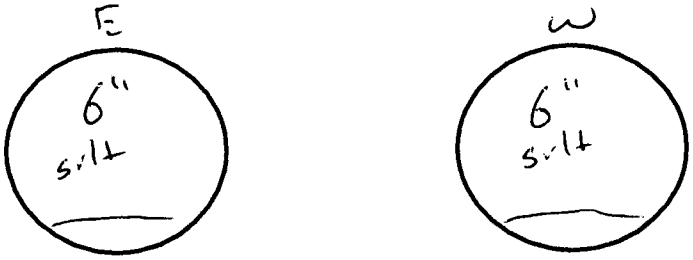
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

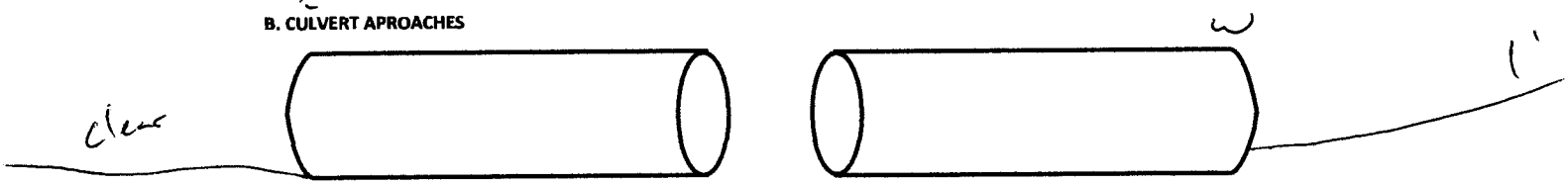
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

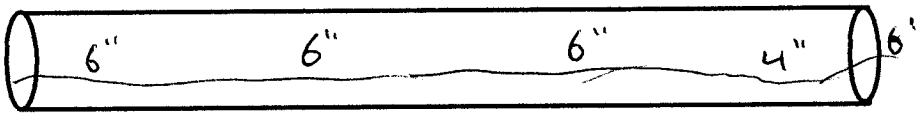
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-6" muck leaves in pipe. East outfall is clear. West outfall gently slopes up to 1' 30" out

DIVER 1 Rico TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ONSITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-17

DATE INSPECTED 12/30/21 START TIME 9:00 FINISH TIME 9:25

PIPE(S) LOCATION N.W. 92 AVE & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 4

TYPE OF PIPE(S) CMP DIAMETER 4 X 48" LENGTH OF PIPE(S) 90'

DEPTH FROM SURFACE TO TOP OF PIPE

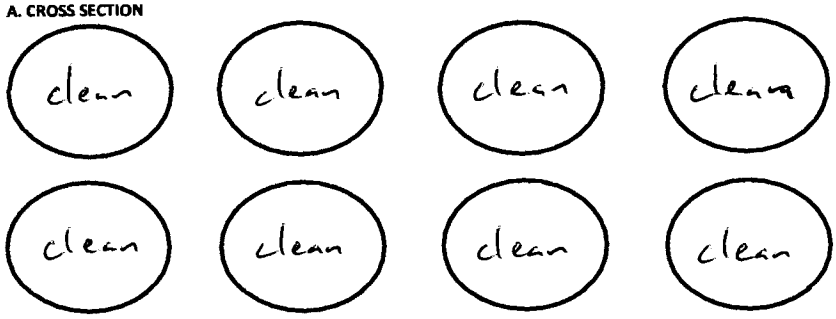
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

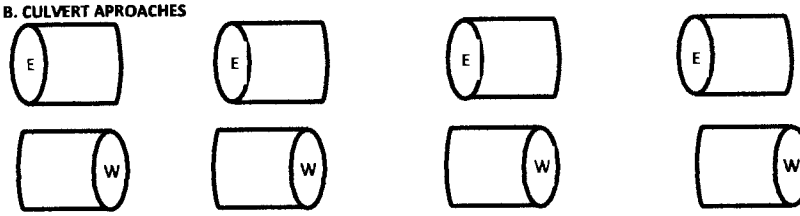
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

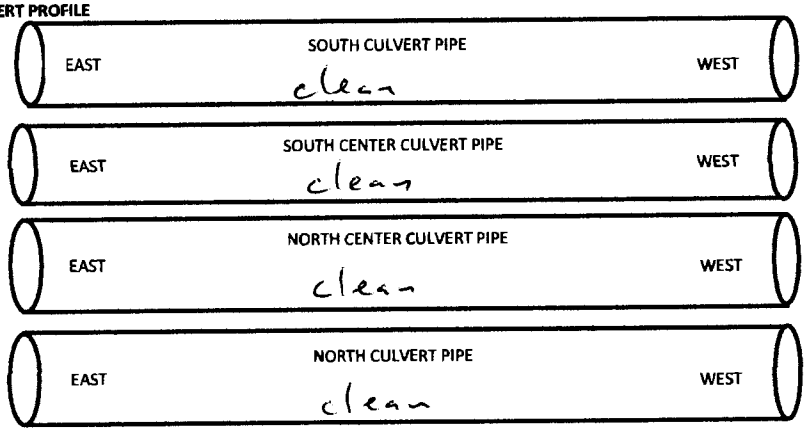
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: all pipes are clean. All approaches slope down into clear

DIVER 1 Rio TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-18

DATE INSPECTED 12/30/21 START TIME 9:29 FINISH TIME 9:48

PIPE(S) LOCATION RIVERSIDE DR. & EAST OF 93 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 168" LENGTH OF PIPE(S) 130'

DEPTH FROM SURFACE TO TOP OF PIPE

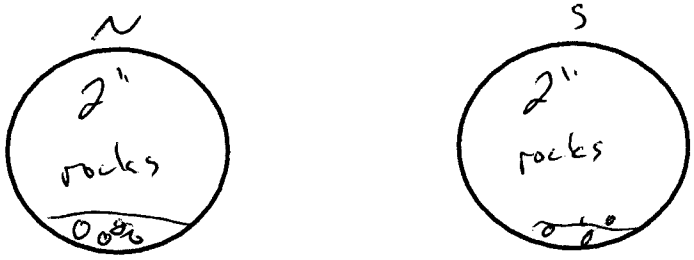
DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

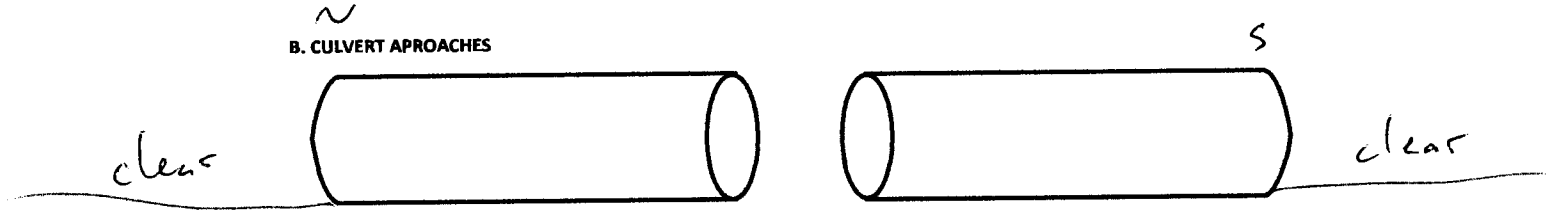
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

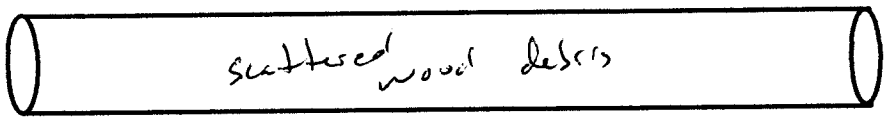
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe has wood debris : bicycle. Both outfalls are clear

DIVER 1 R.D TENDER Gunnar SUPERVISOR M. Lee

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/30/21 START TIME 10:00 FINISH TIME 10:22

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 99 TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO TOP OF PIPE

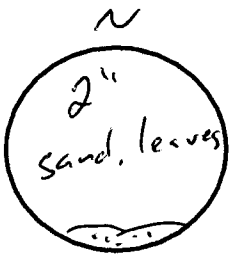
DESCRIBE ACCESS TO THE PIPE good access on north

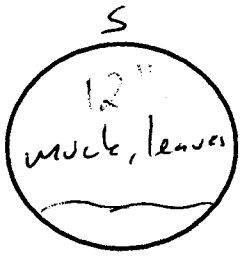
END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

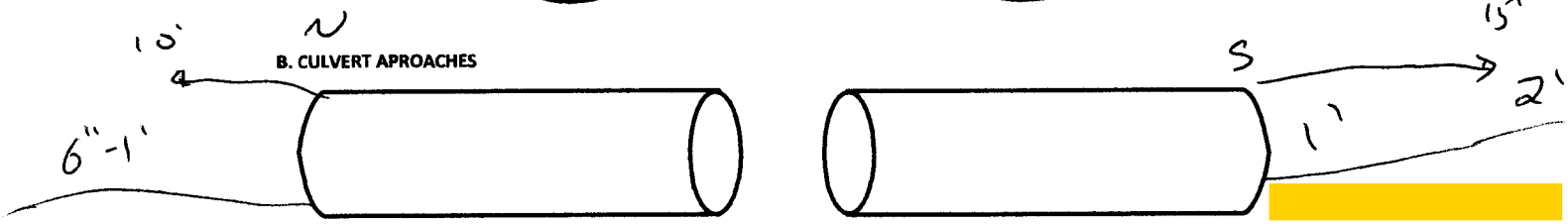
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION





B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" leaves & muck in pipe along with debris North outfall slightly slopes up after 10'. South outfall slopes up 2' after 15'

DIVER 1 Gunner TENDER R.D SUPERVISOR M Lee

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-20

DATE INSPECTED 12/30/21 START TIME 10:35 FINISH TIME 10:55

PIPE(S) LOCATION N.W. 100 DR & NORTH OF RAMBLEWOOD DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 30" LENGTH OF PIPE(S) 90' ~~100'~~

DEPTH FROM SURFACE TO TOP OF PIPE

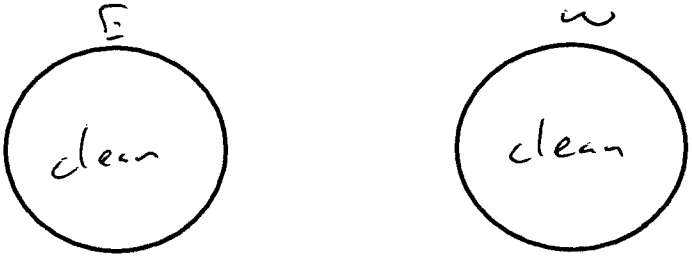
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West

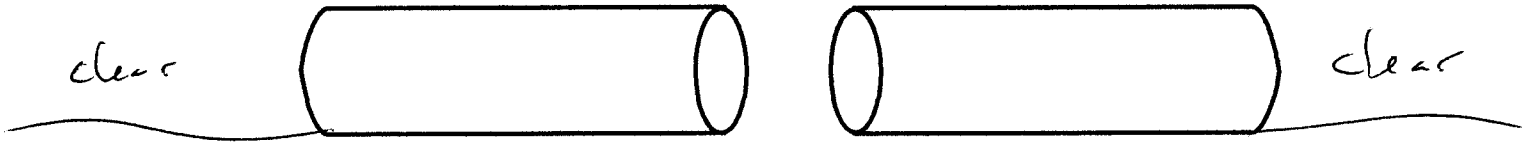
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is crushed in center

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

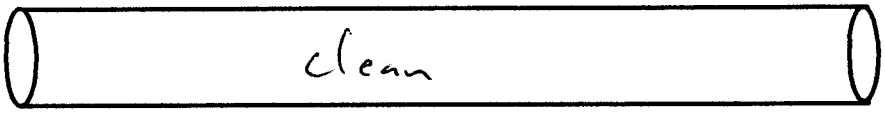
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe is clean, Outfalls are clear

DIVER 1 Gunner TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-21

DATE INSPECTED 12/30/21 START TIME 11:10 FINISH TIME 11:26

PIPE(S) LOCATION N.W. 100 DR. & SOUTH OF N.W. 16 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

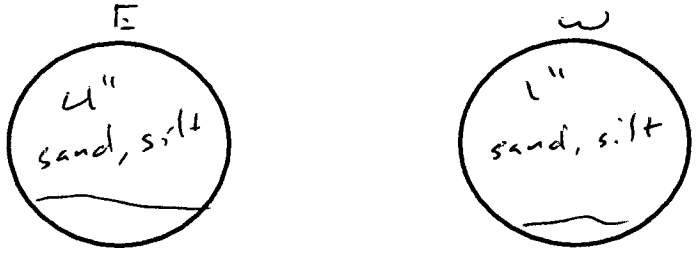
DESCRIBE ACCESS TO THE PIPE good access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

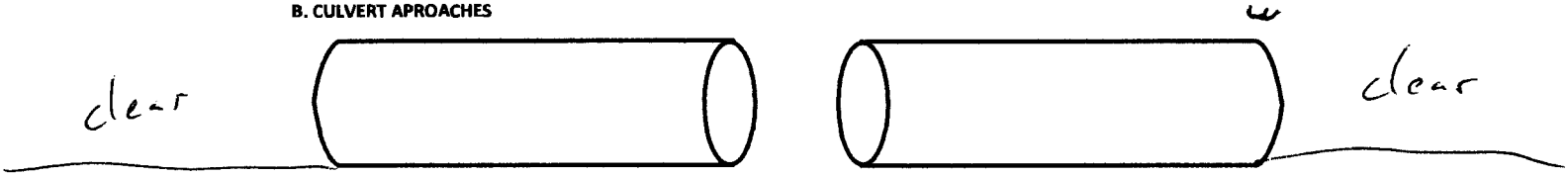
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

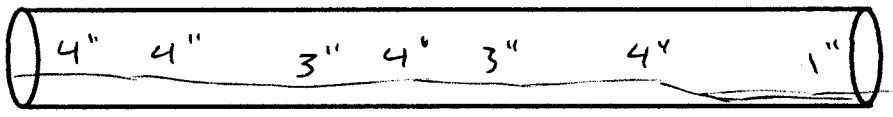
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1" to 4" sand, shell, & silt in pipe. Both outfalls are clear.

DIVER 1 R.O TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-22

DATE INSPECTED 12/30/2. START TIME 11:33 FINISH TIME 12:00

PIPE(S) LOCATION N.W. 100 DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

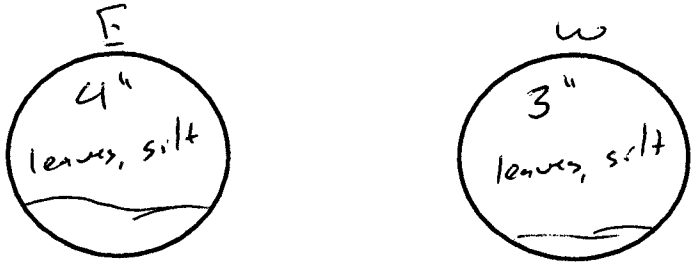
DESCRIBE ACCESS TO THE PIPE good access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

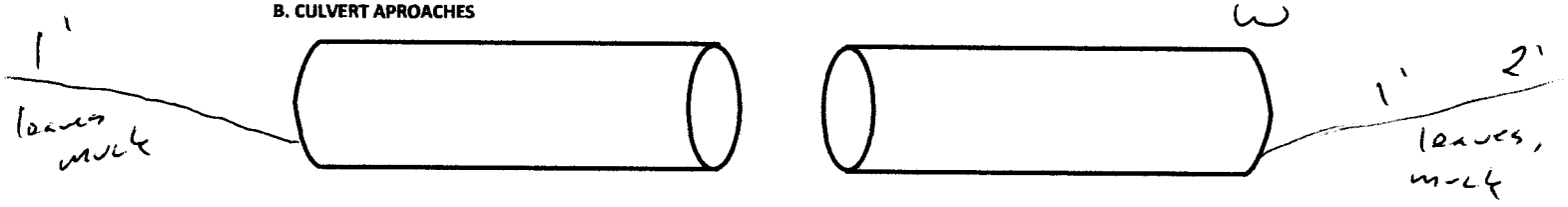
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

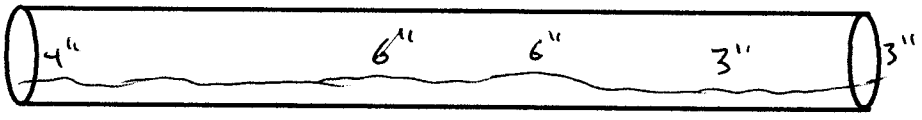
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 3"-6" leaves & silt in pipe both outfall slope up out of pipe with leaves, muck, vegetation

DIVER 1 Rio TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-23

DATE INSPECTED 12/30/21 START TIME 13:30 FINISH TIME 13:52

PIPE(S) LOCATION VESTAL DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

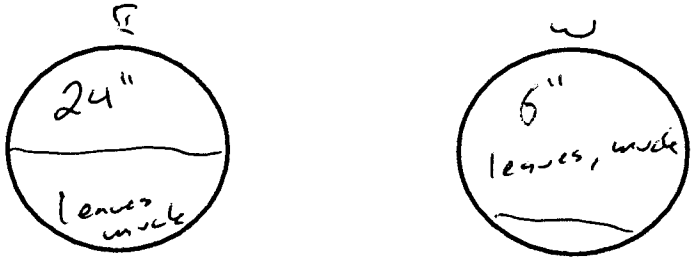
DESCRIBE ACCESS TO THE PIPE good access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

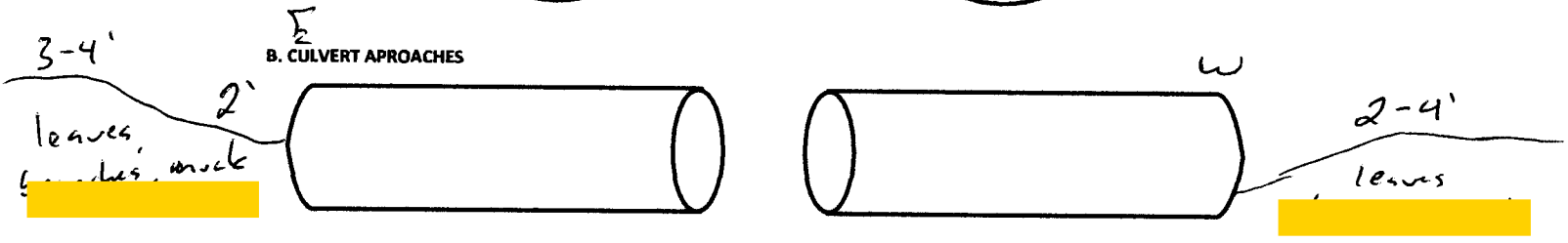
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition with a few dents

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

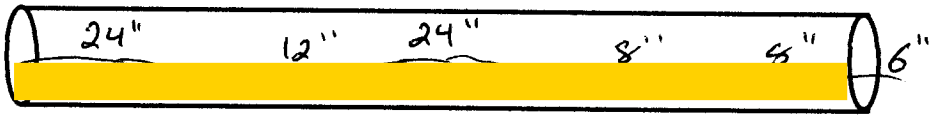
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 6" to 24" of leaves, muck, debris in pipe. Both outfalls slope up out of pipe with leaves & branches in muck.

DIVER 1 Rio TENDER Gomez SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-24

DATE INSPECTED 12/30/21 START TIME 14:02 FINISH TIME 14:20

PIPE(S) LOCATION NW 16 st & West of 97 ter

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 105'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

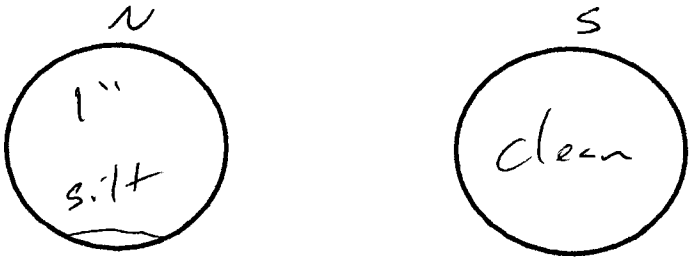
DESCRIBE ACCESS TO THE PIPE good access on south

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe end is crushed, South pipe end has a gash/cut

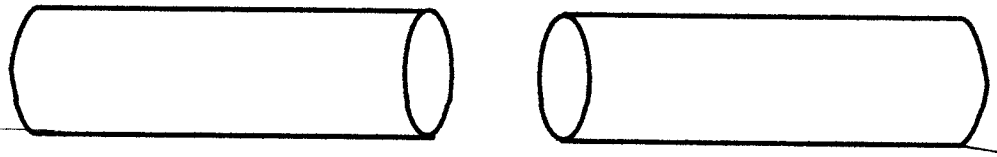
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

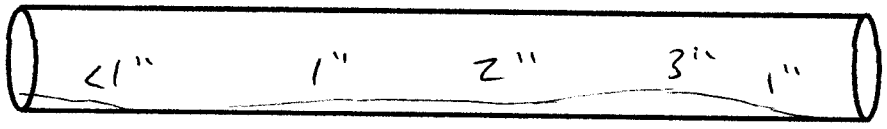


B. CULVERT APROACHES

clear



C. CULVERT PROFILE



COMMENTS: 0"-3" sand & muck in pipe. Both outfalls are clear

DIVER 1 Gunner TENDER Rob SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-1

DATE INSPECTED 11/30/20 START TIME 13:05 FINISH TIME 13:20

PIPE(S) LOCATION N.W 20TH ST. & WEST OF 81ST AVE

NUMBER OF PIPE(S) 1 DIAMETER LENGTH OF PIPE(S)

TYPE OF PIPE(S) CMP 48" 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 5' 11"

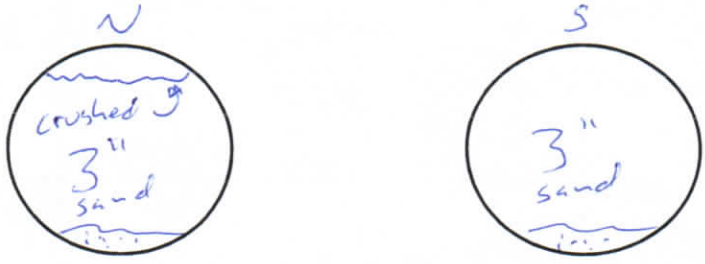
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe entrance is crush on top from 10 o'clock to 2 o'clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

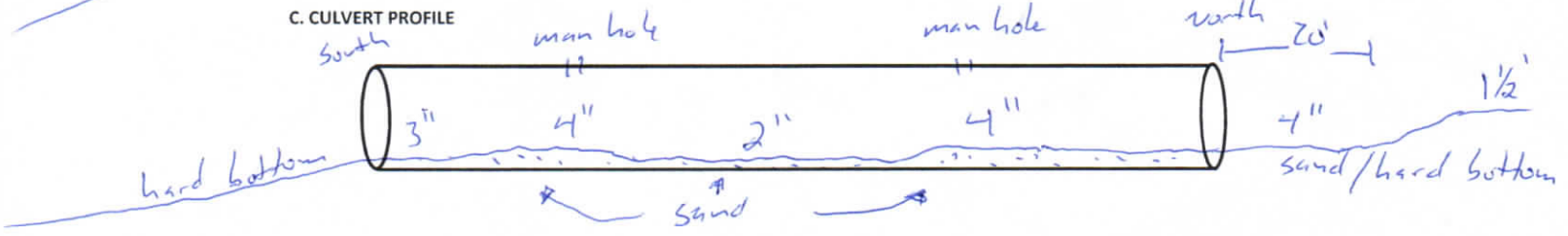
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-4" of sand thru pipe. South outfall clear. North outfall slopes up after 20'. Hard bottom

DIVER 1 Mike TENDER Rose SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-2

DATE INSPECTED 11/30/20 START TIME 13:35 FINISH TIME 13:50

PIPE(S) LOCATION N.W. 16th ST & EAST OF RIVERSIDE DR

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6'

DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South west

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

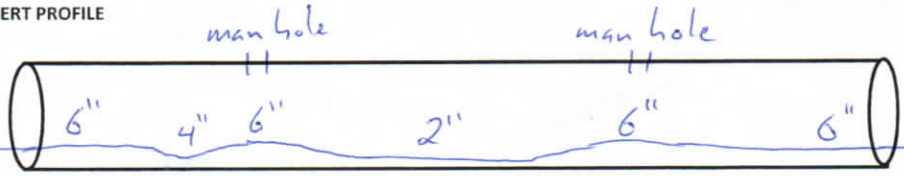
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-6" of sand, gravel, silt mixture thru pipe.

DIVER 1 Mike TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-3

DATE INSPECTED 11/30/20 START TIME 14:05 FINISH TIME 14:25

PIPE(S) LOCATION N.W. 84th DR. & SOUTH OF N.W. 15th CT

NUMBER OF PIPE(S) 1 DIAMETER 42" LENGTH OF PIPE(S) 105'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE est, 7'

DESCRIBE ACCESS TO THE PIPE good access on both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East : west

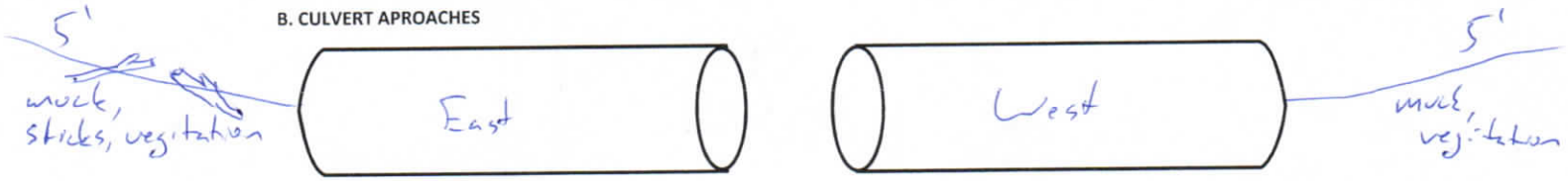
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

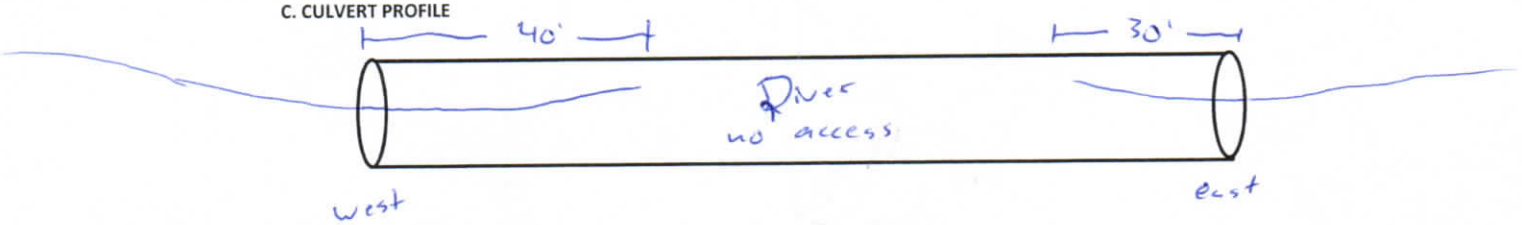
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipes are half full @ both ends w/ muck & vegetation. Diver not ask to access pipe in middle due to rising material in pipe. Both outfalls upslope with muck & vegetation.

DIVER 1 Mike TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-4

DATE INSPECTED 11/30/20 START TIME 14:45 FINISH TIME 15:00

PIPE(S) LOCATION N.W. 83rd AVE & SOUTH OF N.W. 15th CT

NUMBER OF PIPE(S) 1 DIAMETER 48" LENGTH OF PIPE(S) 95'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE est, 6' 4"

DESCRIBE ACCESS TO THE PIPE good access on both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

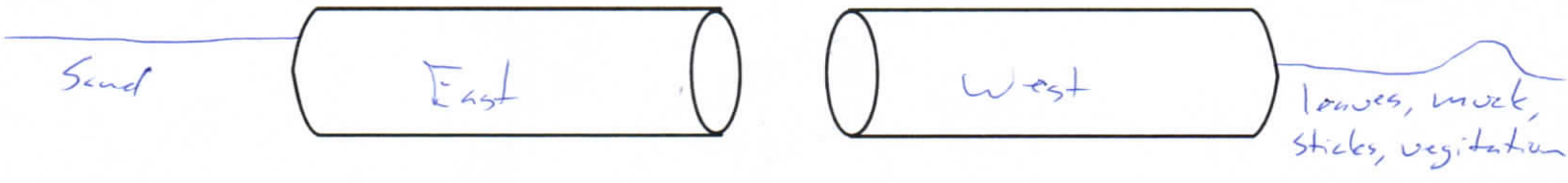
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipe in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

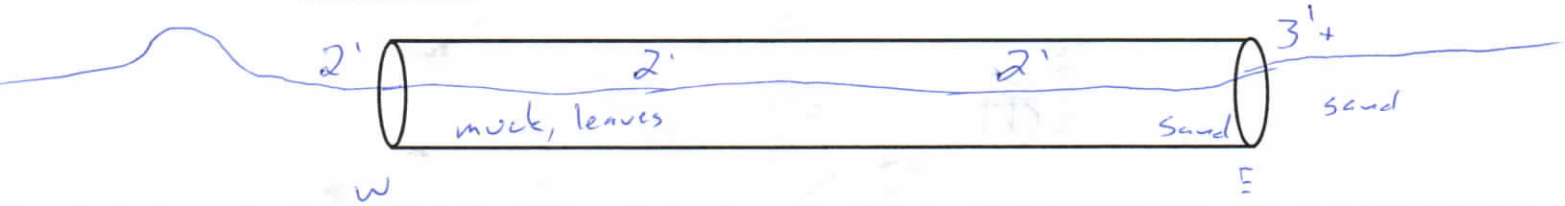
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe is half full and east side is 3/4 full with sand. 3-4' hard pack sand on east outfall. 2-3' muck and sticks; vegitation on west end

DIVER 1 Mike TENDER [illegible] SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-5

DATE INSPECTED 12/1/20 START TIME 8:25 FINISH TIME 8:40

PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 5' 3"

DESCRIBE ACCESS TO THE PIPE Good access on south side

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

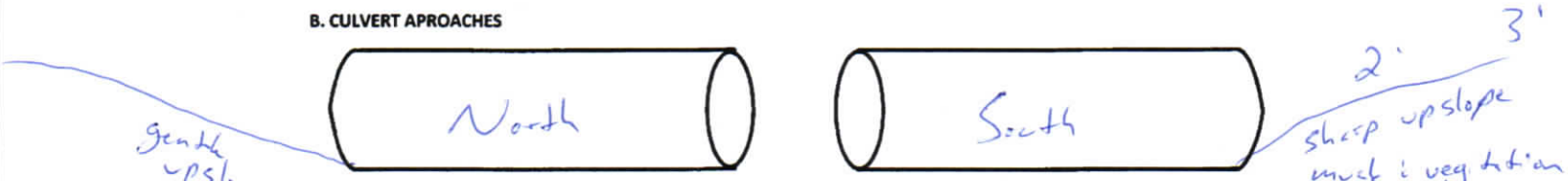
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North pipe entrance is cut back approx 2 1/2' from 9 o'clock to 3 o'clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

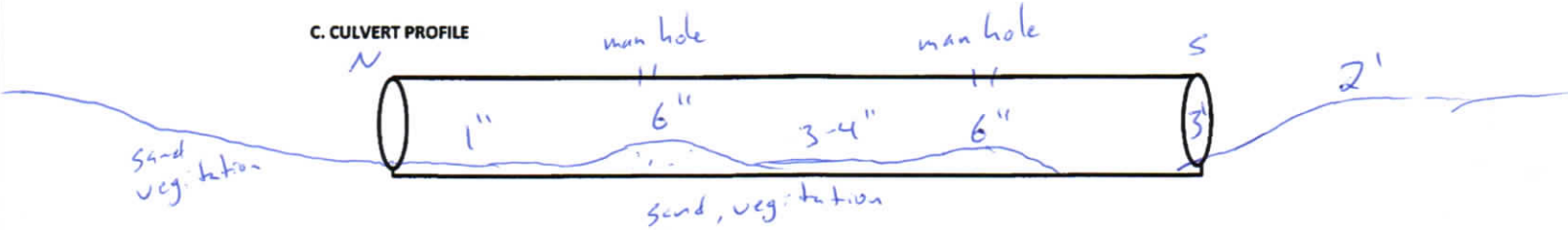
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1"-6" of sand, muck & vegitation in pipe with major. 1/2 @ street drains. Both outfalls slope up.

DIVER 1 Tibor TENDER Robert SUPERVISOR M. Ke

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-6

DATE INSPECTED 12/1/20 START TIME 7:50 FINISH TIME 8:05

PIPE(S) LOCATION RIVERSIDE DR & SOUTH OF N.W. 14th ST

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 150'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 8"

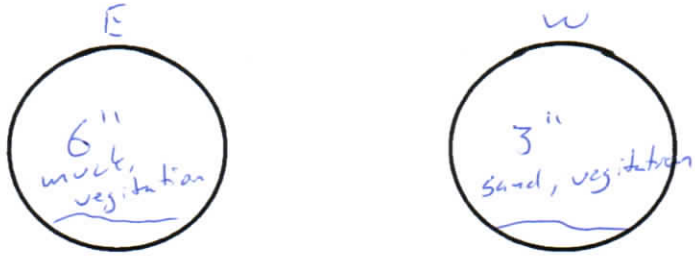
DESCRIBE ACCESS TO THE PIPE good access on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

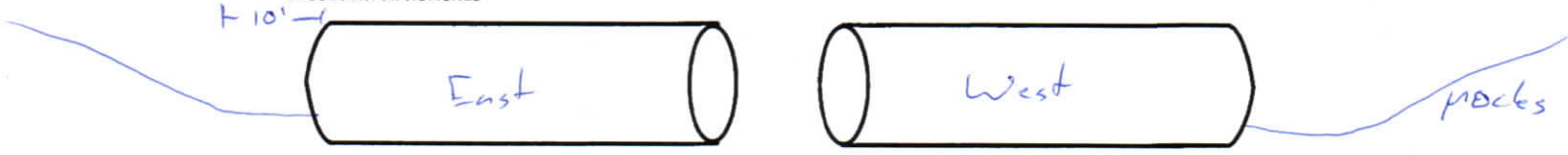
DETAIL THE GENERAL CONDITION OF THE PIPE(S) West pipe has a 3" tear @ 10 o'clock position

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

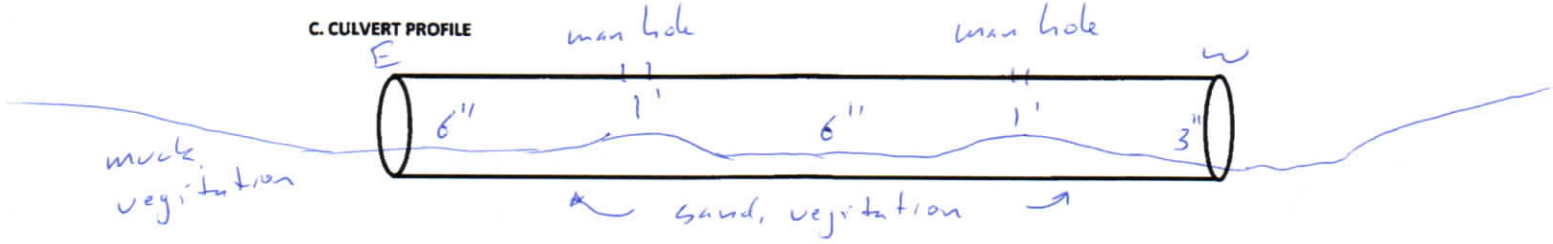
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe has 6" - 1' of sand & vegitation thru pipe with majority @ street drains. East outfall slopes up 1' after 10' out, west outfall slopes up after 10' out with rocks & hard bottom

DIVER 1 Tibor TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-7

DATE INSPECTED 12/1/20 START TIME 8:20 FINISH TIME 8:35

PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 5' 10"

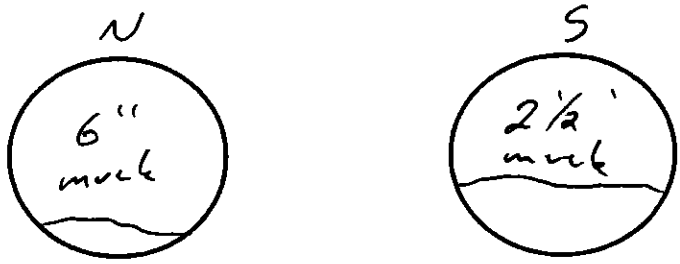
DESCRIBE ACCESS TO THE PIPE Good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

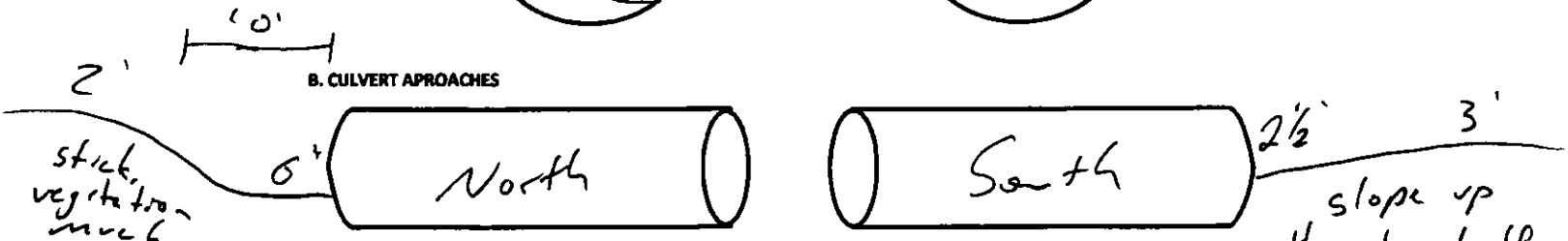
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

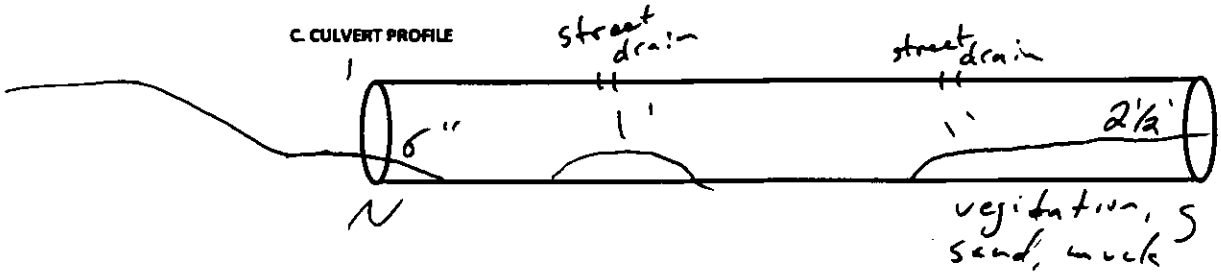
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 6" - 2½ feet of muck; vegitation in pipe mostly on south end; @ street drains both outfalls 2-3' of muck, sticks, vegetation.

DIVER 1 Tibor TENDER Robert SUPERVISOR M. Lee

DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-8

DATE INSPECTED 12/1/20 START TIME 9:40 FINISH TIME 10:00

PIPE(S) LOCATION N.W. 88th DR & SOUTH OF N.W. 18th ST

NUMBER OF PIPE(S) 1 DIAMETER 30" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 1'2"

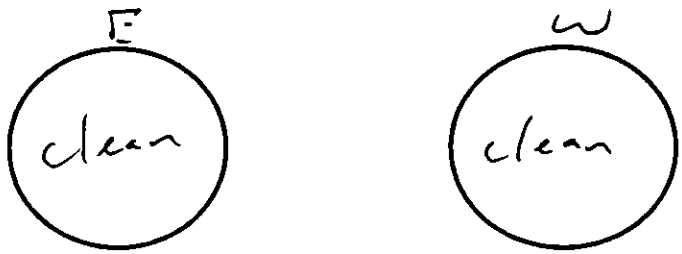
DESCRIBE ACCESS TO THE PIPE clear access on East

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

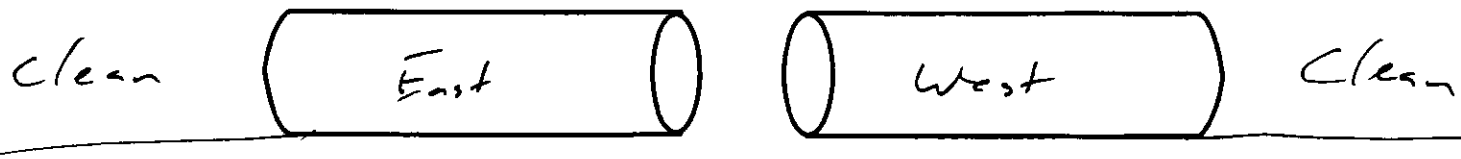
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Pipe is in good condition. There is a 4" PVC pipe going thru culvert approx. 30' from west end

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

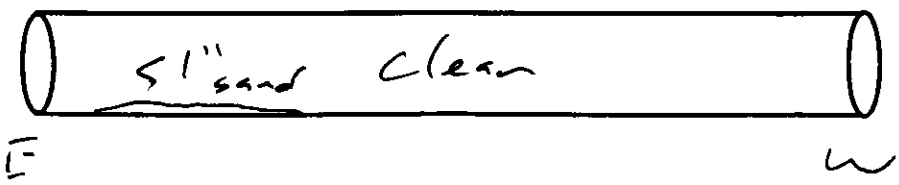
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe is clean. Outfalls are clear.

DIVER 1 Tibor TENDER Robert SUPERVISOR M. Lee

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-9

DATE INSPECTED 12/1/20 START TIME 10:15 FINISH TIME 10:30

PIPE(S) LOCATION N.W. 20th ST & EAST OF N.W. 93rd TER

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 110'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 4' 10"

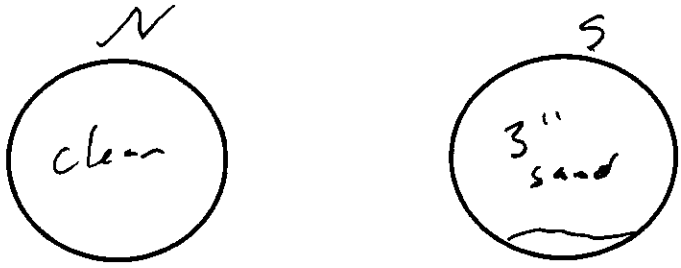
DESCRIBE ACCESS TO THE PIPE clear access on south

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

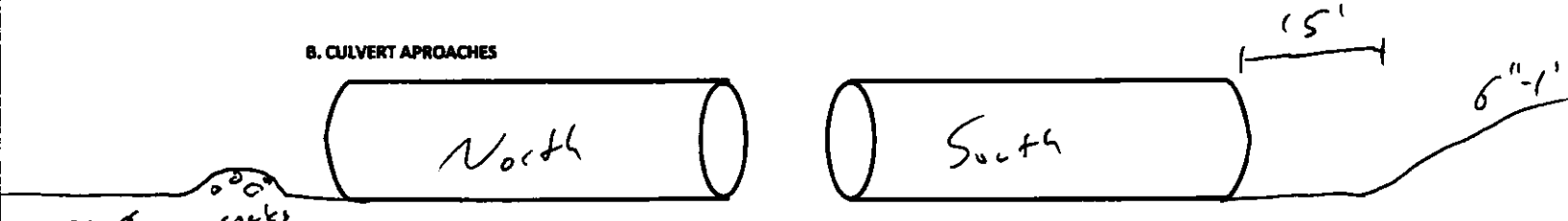
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South pipe end is crushed 2" from 10 oclock to 12 oclock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

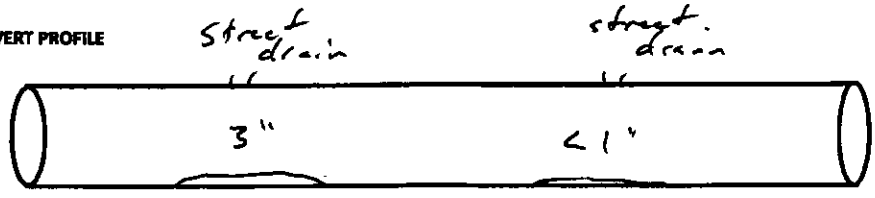
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe is clean except for 3" sand pile @ street drain North outfall clear except pile of rocks outside pipe. South outfall is flat for 15' then slight up slope 1'.

DIVER 1 Robert TENDER Tibor SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-10

DATE INSPECTED 12/1/20 START TIME 10:45 FINISH TIME 11:05

PIPE(S) LOCATION N.W. 14th ST & WEST OF N.W. 91st AVE

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 130'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 4"

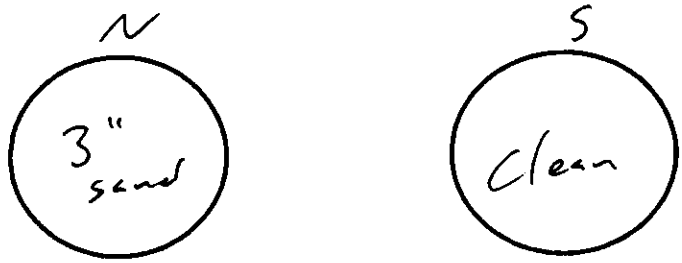
DESCRIBE ACCESS TO THE PIPE good access south side.

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

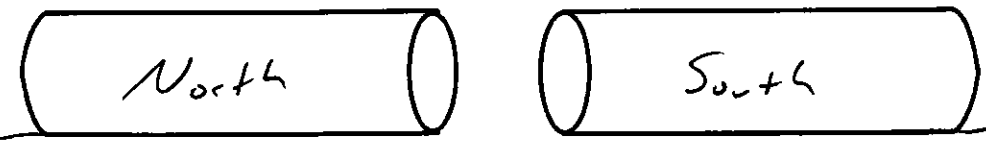
DETAIL THE GENERAL CONDITION OF THE PIPE(S) South pipe opening is crushed 3" from 12-2 oclock & a gash @ 3 oclock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

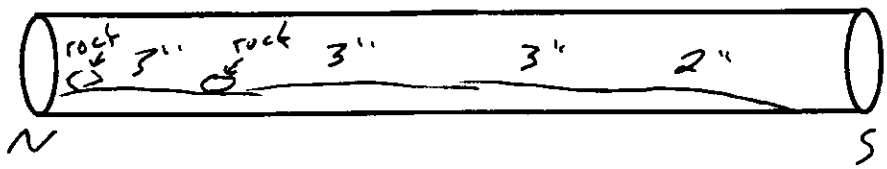
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe has 3" sand with some sticks & vegitation. North outfall is clear. South outfall slopes up slightly w/ hard bottom & sticks & vegitation.

DIVER 1 Robert TENDER Tibor SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-11

DATE INSPECTED 12/1/20 START TIME 12:33 FINISH TIME 13:01

PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 87th TER

NUMBER OF PIPE(S) 2 DIAMETER 60" LENGTH OF PIPE(S) 130'

TYPE OF PIPE(S) CMP 60" 130'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7'6"

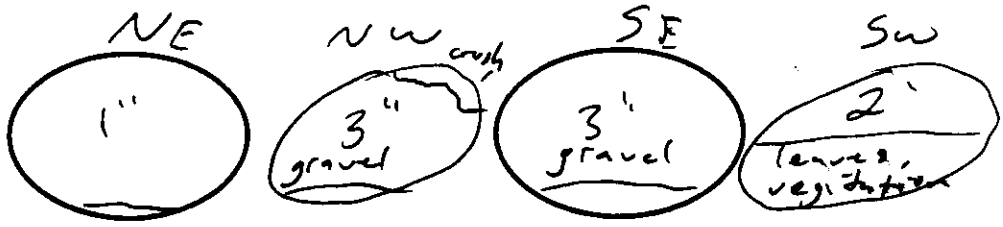
DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

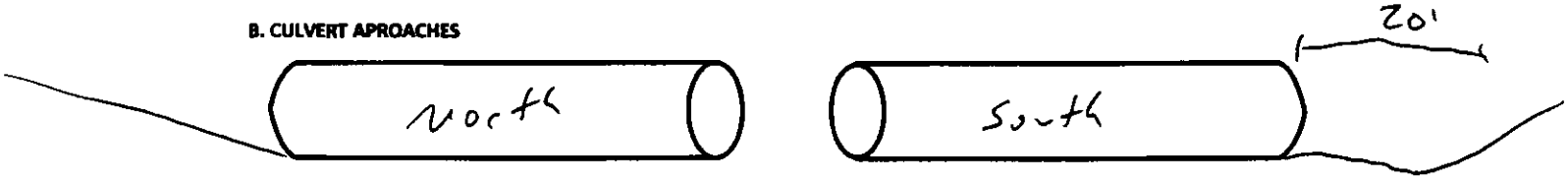
DETAIL THE GENERAL CONDITION OF THE PIPE(S) North end of west pipe has a 1½' gash from 11-3 oclock.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

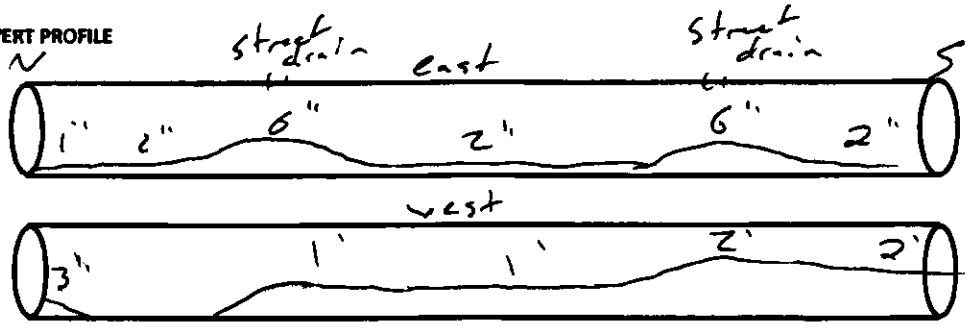
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: East pipe has 2-6" of sand & leaves concentrated @ street drains. West pipe has 1'-2' of sand & leaves. North outfall slopes up to 3' with leaves, muck & vegetation. South outfall slopes up after 20' with leaves & muck.

DIVER 1 Robert TENDER Tibor SUPERVISOR Mike

DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-12

DATE INSPECTED 12/1/20 START TIME 13:21 FINISH TIME 13:36

PIPE(S) LOCATION SHADOWWOOD BLVD & WEST OF N.W. 84th DR

NUMBER OF PIPE(S) 1 DIAMETER 48" LENGTH OF PIPE(S) 110'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 5' 9"

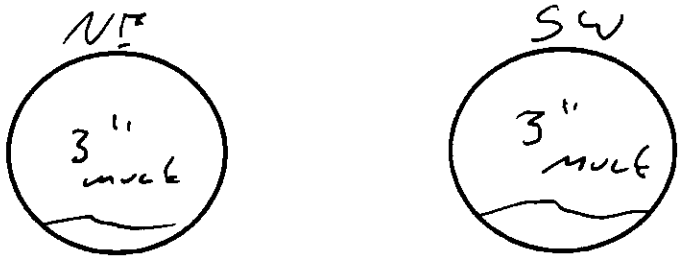
DESCRIBE ACCESS TO THE PIPE good access at SW

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) southwest

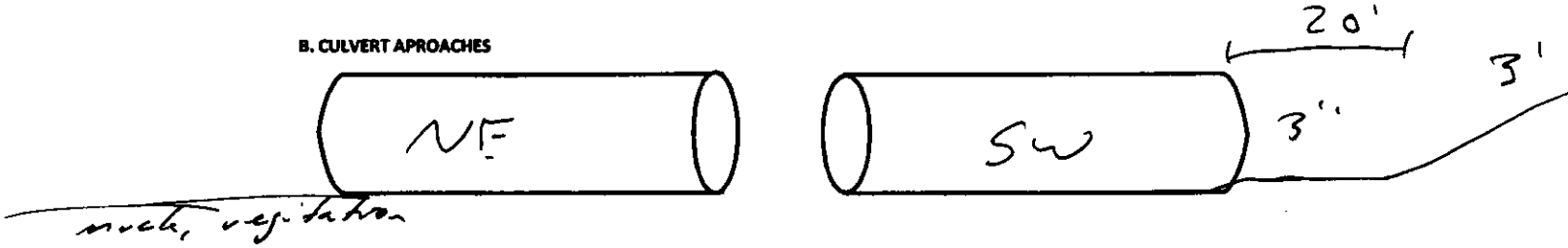
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

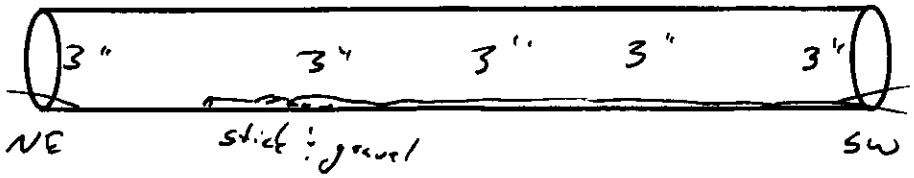
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 3" gravel in pipe w sticks & small log NE outfall is clear SW outfall clear for 20' then slopes up.

DIVER 1 Robert TENDER Tibor SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-13

DATE INSPECTED 12/2/20 START TIME 8:00 FINISH TIME 11:30

PIPE(S) LOCATION RAMBLEWOOD DR AT CORAL SQUARE MALL & JEFFERSON APTS

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S)	DIAMETER	LENGTH OF PIPE(S)
RCP	96"	2122'
RCP	96"	2122'

DEPTH FROM SURFACE TO TOP OF PIPE

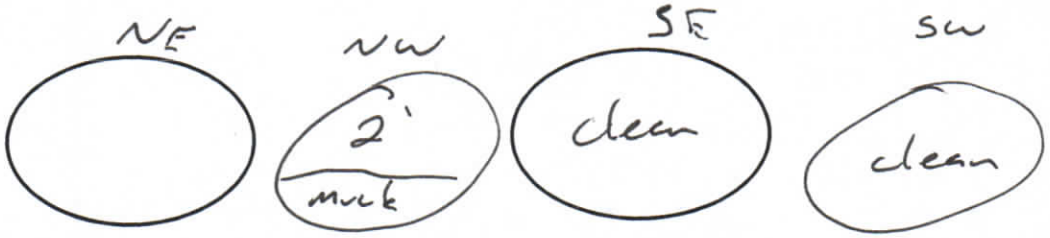
DESCRIBE ACCESS TO THE PIPE accers thru man holes in mall parking lot

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) man holes

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are all in good condition.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

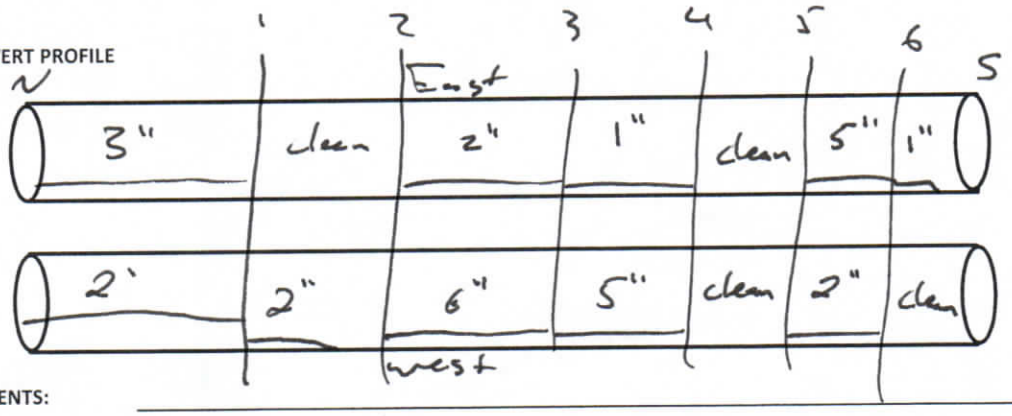
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS:

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-14

DATE INSPECTED 12/2/20 START TIME 8:15 FINISH TIME 8:30

PIPE(S) LOCATION RAMBLEWOOD DR & SOUTH OF N.W. 7th ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 110'

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 6'6"

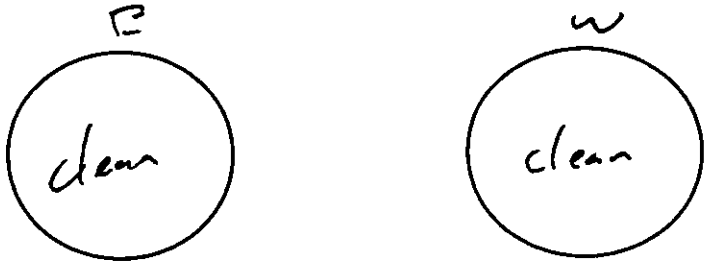
DESCRIBE ACCESS TO THE PIPE good access on east.

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

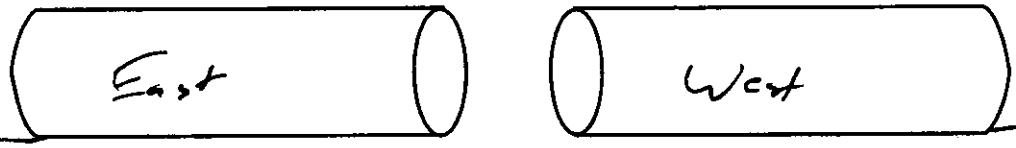
DETAIL THE GENERAL CONDITION OF THE PIPE(S) East pipe crushed from 9-3 o'clock. west pipe is crushed from 9-2 o'clock

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

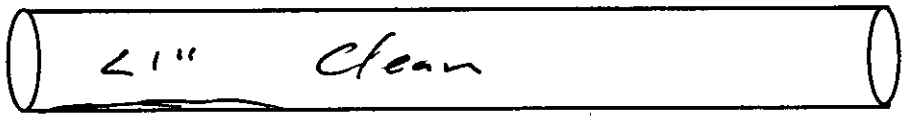
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: Pipe is clean. East outfall slopes up gradually to 1½' 30' out. west outfall also slopes up gradually to 2' 30' out

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-15

DATE INSPECTED 12/2/20 START TIME 12:33 FINISH TIME 12:49

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 180'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 7' 1"

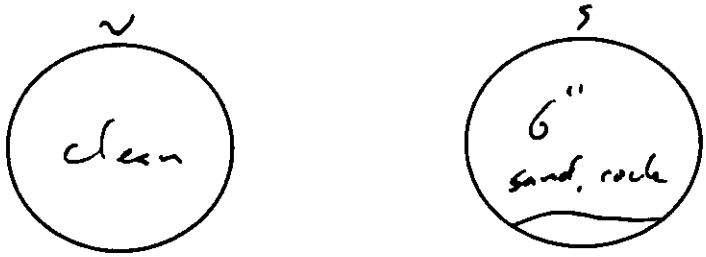
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

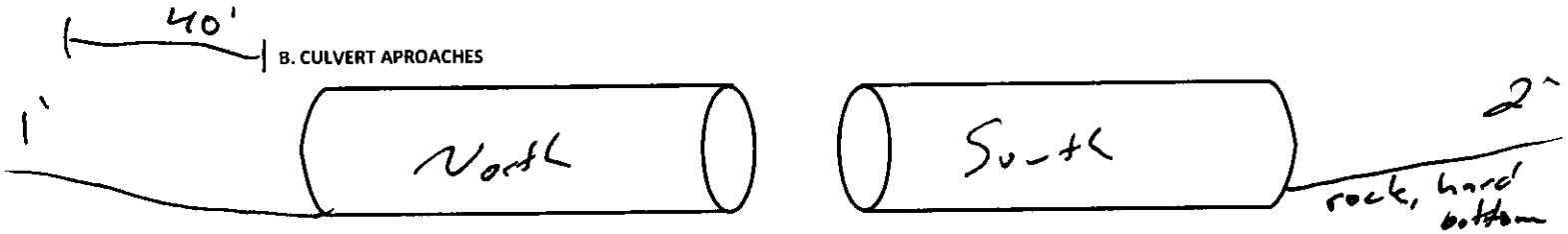
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

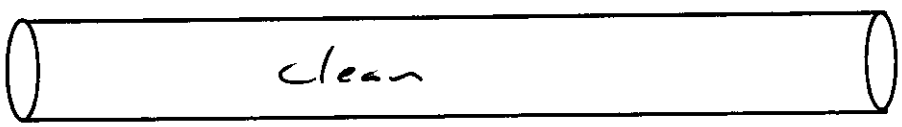
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: pipe is clean. North outfall is clear past 40'. South outfall slopes up 2' @ 40' with hard bottom & rock.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-16

DATE INSPECTED 12/2/20 START TIME 12:55 FINISH TIME 13:10

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 87th TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 170'

DEPTH FROM SURFACE TO ~~TOP~~ Bottom OF PIPE 8'

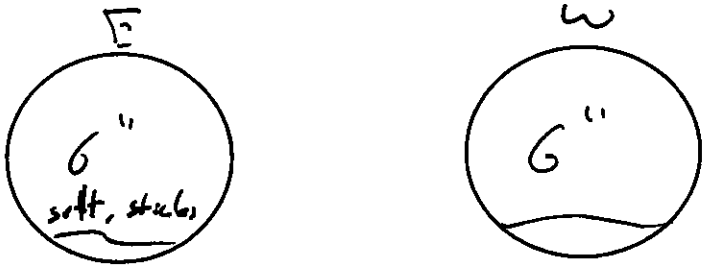
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

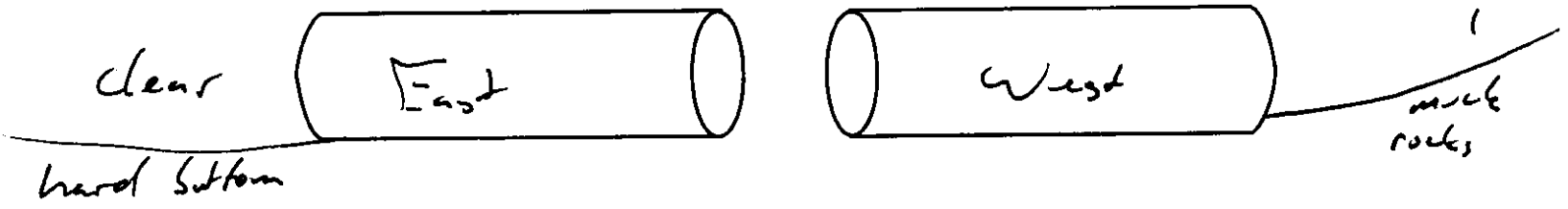
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

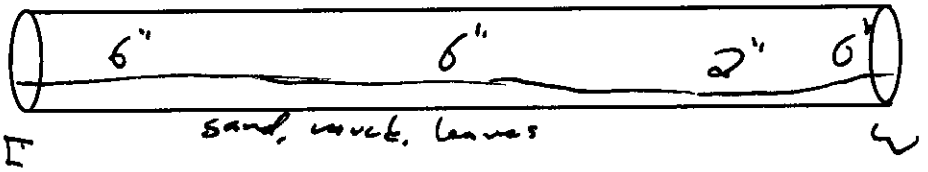
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2-6" muck, leaves, sand in pipe. East outfall is level & clear. West outfall slopes up 1' after 10' with rocks & muck.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-17

DATE INSPECTED 12/2/20 START TIME 14:30 FINISH TIME 15:45

PIPE(S) LOCATION N.W. 92 AVE & SOUTH OF N.W. 2 ST

NUMBER OF PIPE(S) 4

TYPE OF PIPE(S) CMP DIAMETER 4 X 48" LENGTH OF PIPE(S) 90'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 3' 3"

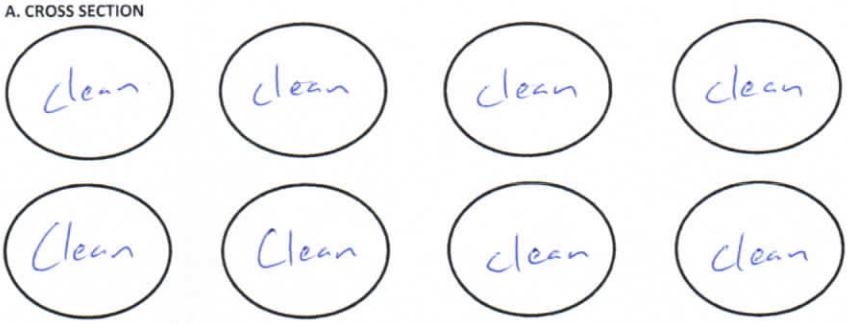
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) east

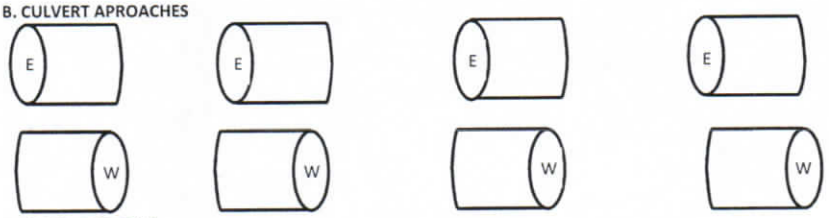
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

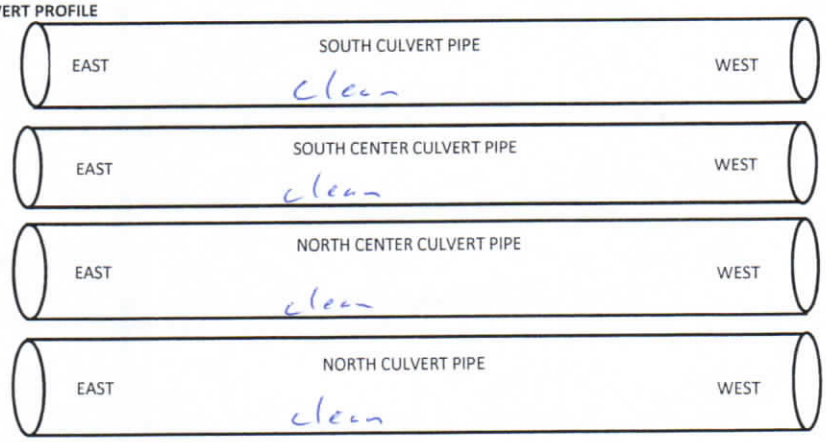
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: all pipes are clean and outfalls slope down

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-18

DATE INSPECTED 12/3/20 START TIME 8:50 FINISH TIME 9:05

PIPE(S) LOCATION RIVERSIDE DR. & EAST OF 93 AVE

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 168" LENGTH OF PIPE(S) 130'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE

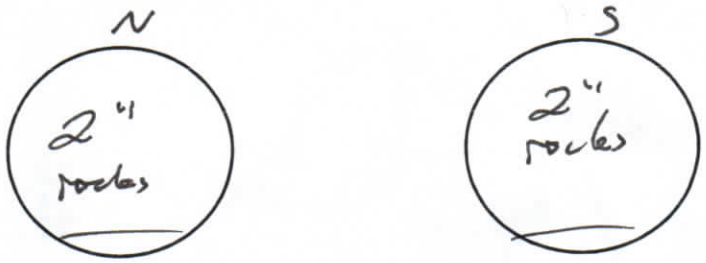
DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

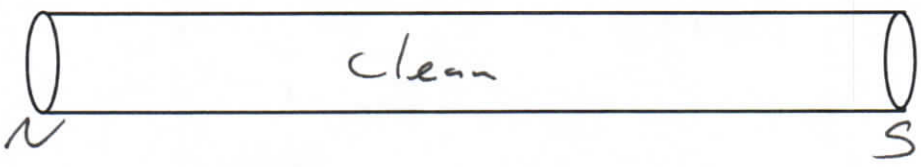
A. CROSS SECTION



B. CULVERT APROACHES

clear North South clear

C. CULVERT PROFILE



COMMENTS: pipe is clean. Both outfalls are clear with hard bottom

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-19

DATE INSPECTED 12/3/20 START TIME 9:15 FINISH TIME 9:30

PIPE(S) LOCATION ATLANTIC BLVD & EAST OF 99 TERR

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72' LENGTH OF PIPE(S) 155'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE

DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

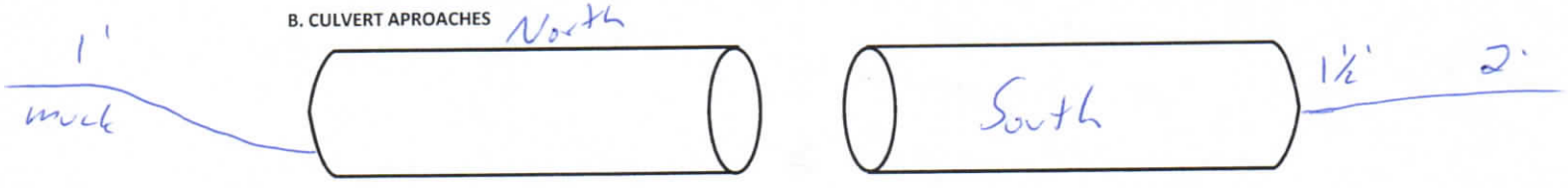
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

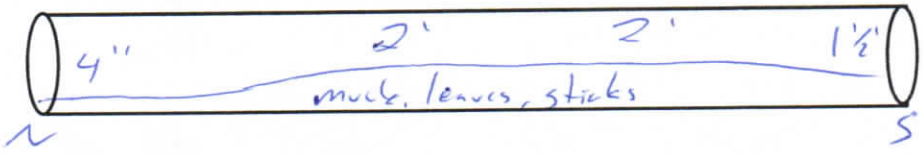
A. CROSS SECTION



B. CULVERT APROACHES North



C. CULVERT PROFILE



COMMENTS: 4"-2' muck, leaves, sticks in pipe. North outfall slopes up 1' then level after 20' w/ leaves, muck & sticks. South outfall level @ ½-2' muck, leaves, sticks.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-20

DATE INSPECTED 12/3/20 START TIME 9:43 FINISH TIME 9:58

PIPE(S) LOCATION N.W. 100 DR & NORTH OF RAMBLEWOOD DR.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 30" LENGTH OF PIPE(S) 90' 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE

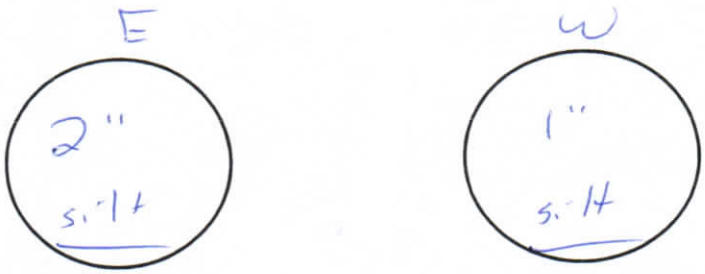
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) West

DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is crushed in center making it not possible to pass

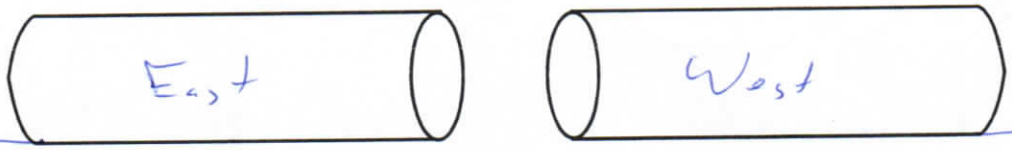
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

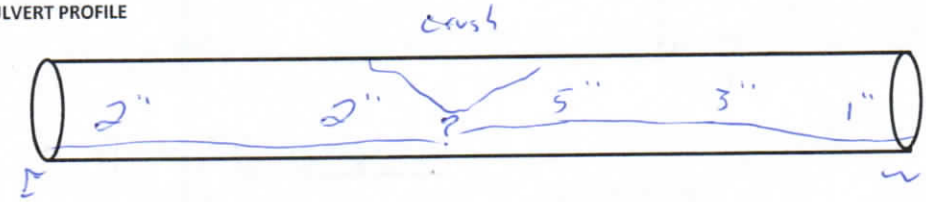


B. CULVERT APROACHES

clear



C. CULVERT PROFILE



COMMENTS: pipe has 2' 5" mud & leaves. East outfall is level & clear. West outfall slopes up slightly to 1' 15' out then slope up steeper to 3' 30' out.

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-21

DATE INSPECTED 12/3/20 START TIME 10:00 FINISH TIME 10:15

PIPE(S) LOCATION N.W. 100 DR. & SOUTH OF N.W. 16 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100' 90'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 2"

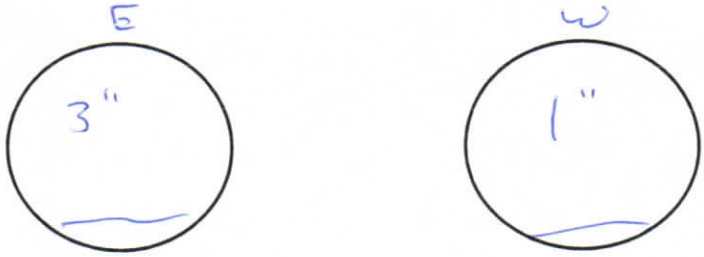
DESCRIBE ACCESS TO THE PIPE good access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) East

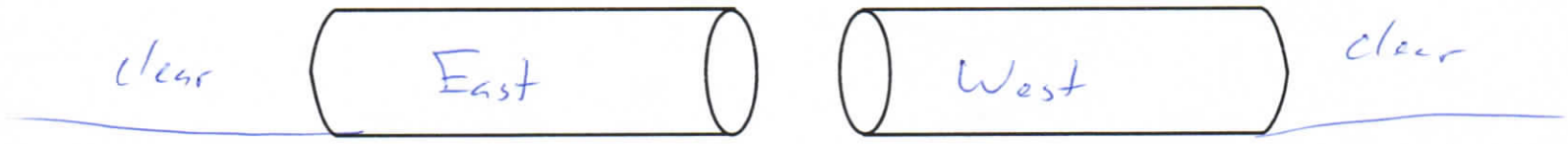
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

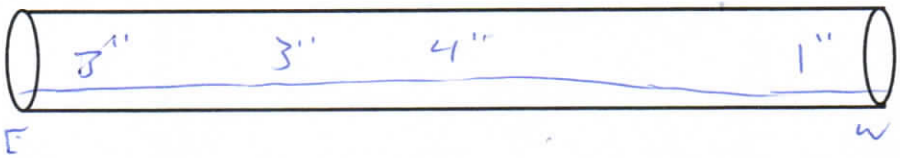
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1-4" leaves silt in pipe. Both outfalls are clear

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-22

DATE INSPECTED 12/3/20 START TIME 10:40 FINISH TIME 10:55

PIPE(S) LOCATION N.W. 100 DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE 6' 3"

DESCRIBE ACCESS TO THE PIPE good access on east

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) east

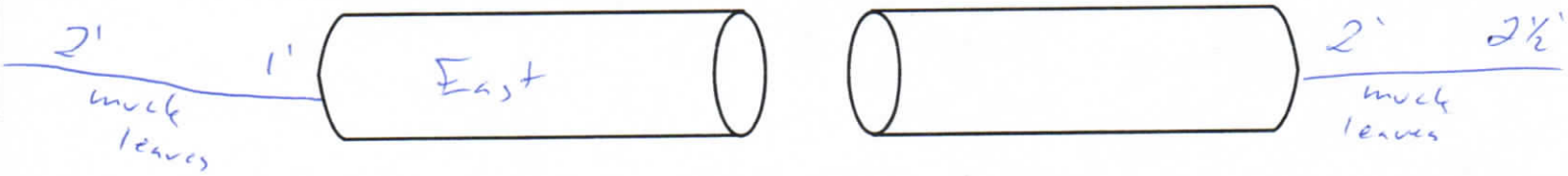
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

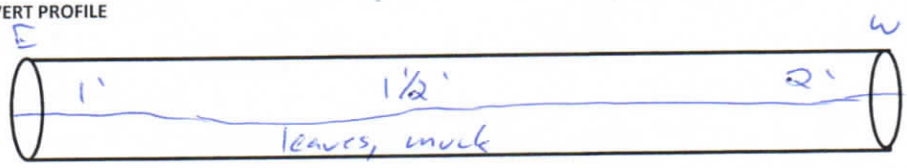
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1'-2' muck & leaves in pipe. 2's muck, leaves, vegetation on both outfalls

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-23

DATE INSPECTED 12/3/20 START TIME 11:00 FINISH TIME 11:20

PIPE(S) LOCATION VESTAL DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 54" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO ~~TOP~~ bottom OF PIPE

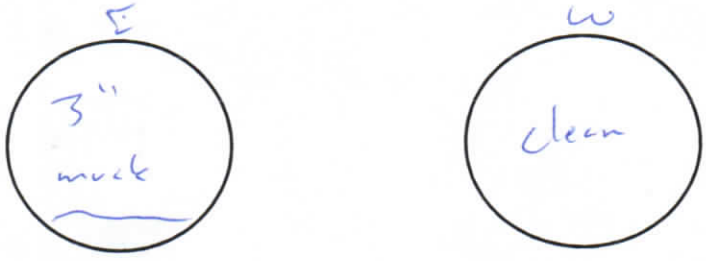
DESCRIBE ACCESS TO THE PIPE good access on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

DETAIL THE GENERAL CONDITION OF THE PIPE(S) The east pipe has dirt @ 11 oclock, The west pipe has a dirt @ 12 oclock

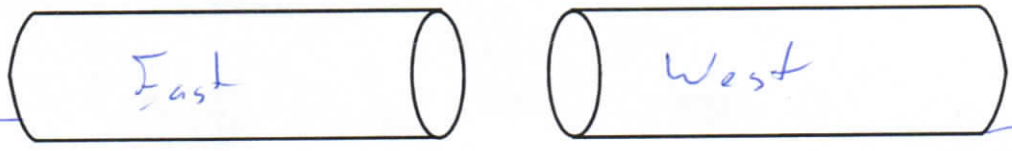
ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION

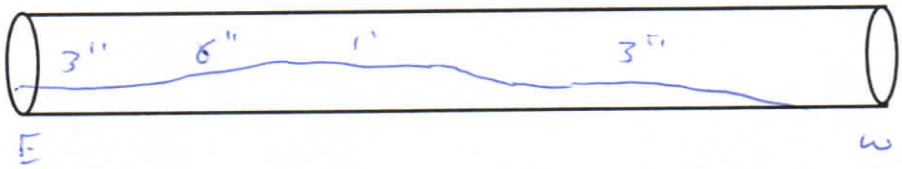


B. CULVERT APROACHES

3'



C. CULVERT PROFILE



COMMENTS: Pipe has 3-12" of silt & leaves with some sticks & debris. The west outfall is clear with a gentle slope up. The East outfall is clear for 5' then slopes up sharply to 3' with muck, leaves, & sticks

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-24

DATE INSPECTED 12/3/20 START TIME 10:15 FINISH TIME 10:29

PIPE(S) LOCATION N.W. 16 STREET and WEST OF 97 TER.

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 72" LENGTH OF PIPE(S) 100' 105'

DEPTH FROM SURFACE TO TOP OF PIPE bottom 6' 1"

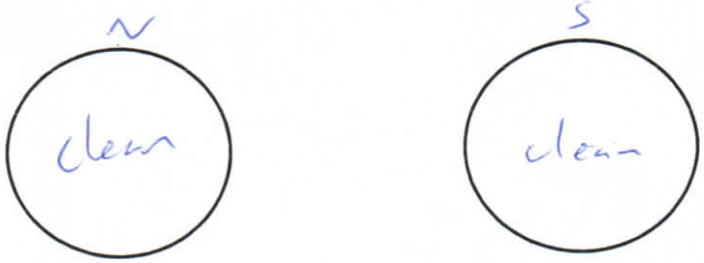
DESCRIBE ACCESS TO THE PIPE good access on south

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) south

DETAIL THE GENERAL CONDITION OF THE PIPE(S) North end is crushed from 12-3 oclock. South pipe has a gash @ 4 oclock & dent @ 2 oclock.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

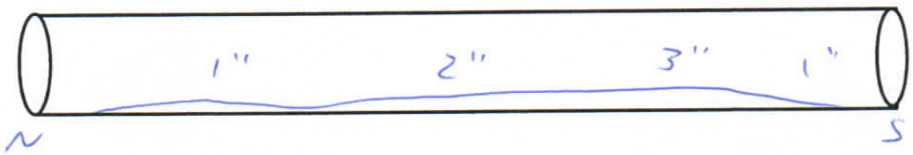
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 1-3" sand & muck in pipe. North outfall is level & clear past 30'. South outfall is level for 10' then slopes up to 1' 15' out then level beyond 20'

Coral Springs Improvement District

Agenda Item Summary

Date: March 6, 2020

Subject: Removal of sediment and debris from culvert pipes at five (5) locations in the District and dredging of the approaches to the culverts and disposal of the debris.

Department: Drainage **By:** **Shawn Frankenhauser**

Staff Requested Action: Consideration and award of bid to Fish Tec Inc.

Budgeted: Yes **Amount:** $92,000.00
($100,000.)

Attachments: **Bid Tabulation.**

Background/Description: The RFP for this project was advertised in the local newspaper on February 24 and March 3, 2020. There was one (1) respondent at the prebid. The firm has done excellent work for the District for the past 12 years. They are under contract with us currently to perform our annual culvert inspections.

BID TABULATION SHEET

Bid Number: 2020-02 CSID	*Failure to file within the time prescribed in Section 120.57(3), Florida Statutes, shall consitute a wavier of proceedings under Chapter 120, Florida Statutes. All bids accepted by the District are subject to the District's terms and conditions. Any and all terms and conditions submitted by bidders will be rejected and shall have no force and/or effect.*	Opened By: Shawn Frankenhauser
Bid Title: Culvert cleaning		Tabulated By:
Open Date: 3/6/2020		Verified By:
Opening Time: 11:00 AM		
Buyer: CSID		

	NAME OF BIDDER(S)				
Culvert Cleaning project	Fish Tech Inc.				
	$92,000.00				
CSID					

Bid amount submitted is annual cost.

BID TABULATION SHEET

Bid Number: 2021-02 CSID	*Failure to file within the time prescribed in Section 120.57(3), Florida Statutes, shall consitute a wavier of proceedings under Chapter 120, Florida Statutes. All bids accepted by the District are subject to the District's terms and conditions. Any and all terms and conditions submitted by bidders will be rejected and shall have no force and/or effect.*	Opened By: Shawn Frankenhauser
Bid Title: Culvert cleaning		Tabulated By: Shawn Frankenhauser
Open Date: 2/5/2021		Verified By: Asad Hosein
Opening Time: 11:00 AM		
Buyer: CSID		

Culvert Cleaning project	NAME OF BIDDER(S)				
	Fish Tech Inc.				
	$69,000.00				
CSID					

CORAL SPRINGS IMPROVEMENT DISTRICT
PROJECT NO. GF-2021-02 CULVERT CLEANING
INVITATION TO BID

ADVERTISEMENT FOR BIDS
FOR
CORAL SPRINGS IMPROVEMENT DISTRICT
BROWARD COUNTY, FLORIDA

Sealed bids for procurement of the following described project will be received by the owner, Coral Springs Improvement District, Broward County Florida:

For the removal of sediment and debris from culvert pipes at nine (9) locations in the District and dredging of the approaches to the culverts and disposal of the debris

Bids shall be on a total lump sum basis; segregated bids will not be accepted. ***Sealed bids will be received until 11:00 am eastern time on February 5, 2021*** at the offices of the Coral Springs Improvement District, 10300 NW 11th Manor Coral Springs, FL 33071.
The outside of the envelope or box containing THREE (3) COPIES of the bid with original signatures must clearly state **"BID Project GF 2021-02 CULVERT CLEANING"**. Late submittals will not be accepted. **A mandatory pre-bid meeting will be held on February 2, 2021 at 9:00AM at the District offices.** ***All persons attending will be required to follow social distancing guidelines and CDC Covid-19 personal protective measures.***

Bidders may obtain complete sets of Bidding Documents from the District Offices, 10300 NW 11th Manor, Coral Springs, FL 33071, (954) 753-0380, or www.csidfl.org. Partial sets of Bidding Documents will not be available. For Information, you may contact Shawn Frankenhauser, District Representative at ShawnF@csidfl.org or 954-796-6669..

The Owner reserves the right to reject any or all Bids with or without cause, to waive technical errors and informalities, and to accept the Bid, which best serves the interest of the Owner.

OWNER: **Coral Springs Improvement District**

BY: _____ Shawn Frankenhauser, Stormwater Manager

Publish Dates:
January 25, 2021
February 1, 2021

CORAL SPRINGS IMPROVEMENT DISTRICT
PROJECT NO. GF-2020-02
INVITATION TO BID

ADVERTISEMENT FOR BID

FOR
CORAL SPRINGS IMPROVEMENT DISTRICT
BROWARD COUNTY, FLORIDA

Date: 2/18/2020

Sealed bids for the procurement of the following described project will be received by the Owner, Coral Springs Improvement District, Broward County, Florida:

For the removal of sediment and debris from culvert pipes at five (5) locations in the District and dredging of the approaches to the culverts and disposal of the debris

The District requires 3 completed signed sets of bid documents be submitted. Bids shall be on a total lump sum basis; segregated bids will not be accepted. Sealed bids will be received until **11:00 A.M.**, Eastern Time on **March 6, 2020** at the office of Coral Springs Improvement District, 10300 N.W. 11th Manor, Coral Springs, FL 33071. **A mandatory pre-bid meeting will be held at the District offices at 9:00 AM March 4, 2020**

Bidders may obtain complete sets of Bidding Documents from the District Offices, 10300 NW 11th Manor, Coral Springs, FL 33071, (954) 753-0380, or www.csidfl.org. Partial sets of Bidding Documents will not be available. For Information, you may contact Shawn Frankenhauser, District Representative at 954-796-6669.

The Owner reserves the right to reject any or all Bids with or without cause, to waive technical errors and informalities, and to accept the Bid, which best serves the interest of the Owner.

OWNER: **Coral Springs Improvement District**

BY: **Shawn Frankenhauser, Stormwater Manager**

PublishDates:
2/24/2020
3/2/2020

ATL ARBOR TREE & LAND dba

DISASTER RESPONSE & RECOVERY | DEBRIS MANAGEMENT & HANDLING | GENERAL CONTRACTING SERVICES | CGC #1525226

Proposal

Date: March 9, 2022

Contract: Storm Water Canal Maintenance and Repair (West Palm Beach Piggyback)

To: Shawn Frankenhauser
10300 NW 11th Manor
Coral Springs, FL 33071

Project: Culvert Cleaning and Sediment Removal

Description: This project consists of the debris and sediment removal in and around 7 culvert pipes.

Culvert ID: E2, E5, E7, E13,E23,W20 and W21

Work will be completed to specifications attached in exhibit A.

All removed debris & sediment will be loaded, hauled, and legally disposed of.

All necessary environmental measures will be in place prior to construction. Turbidity barriers will be installed, and filter fabric will be placed on all street grates.

All work will be based on BMP's of Stormwater Pollution Prevention Plan.

ATL will restore all staging areas back to original or better condition

Project Duration: 28 days
Total Price: $37,460
Project done turnkey, one-time mobilization.
Proposal good for 60 days

Coral Springs Improvement District

ATL

POST OFFICE BOX 1387 • BOYNTON BEACH, FL 33425 • TEL 561.965.2198 • FAX 561.965.9777
WWW.ATLDIVERSIFIED.COM

SCANNED

ATL ARBOR TREE & LAND dba

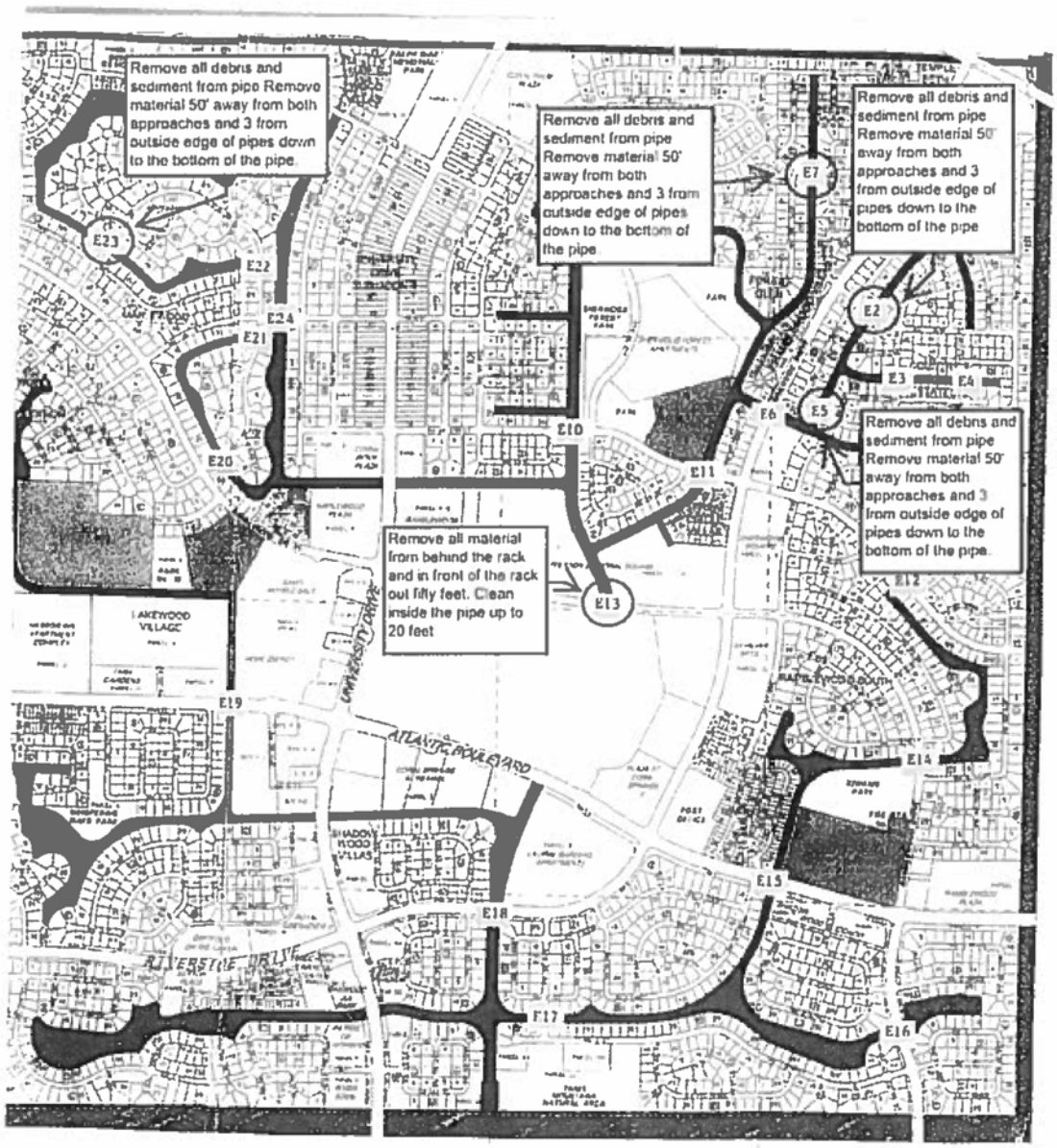
DISASTER RESPONSE & RECOVERY | DEBRIS MANAGEMENT & HANDLING | GENERAL CONTRACTING SERVICES | CGC #1525226

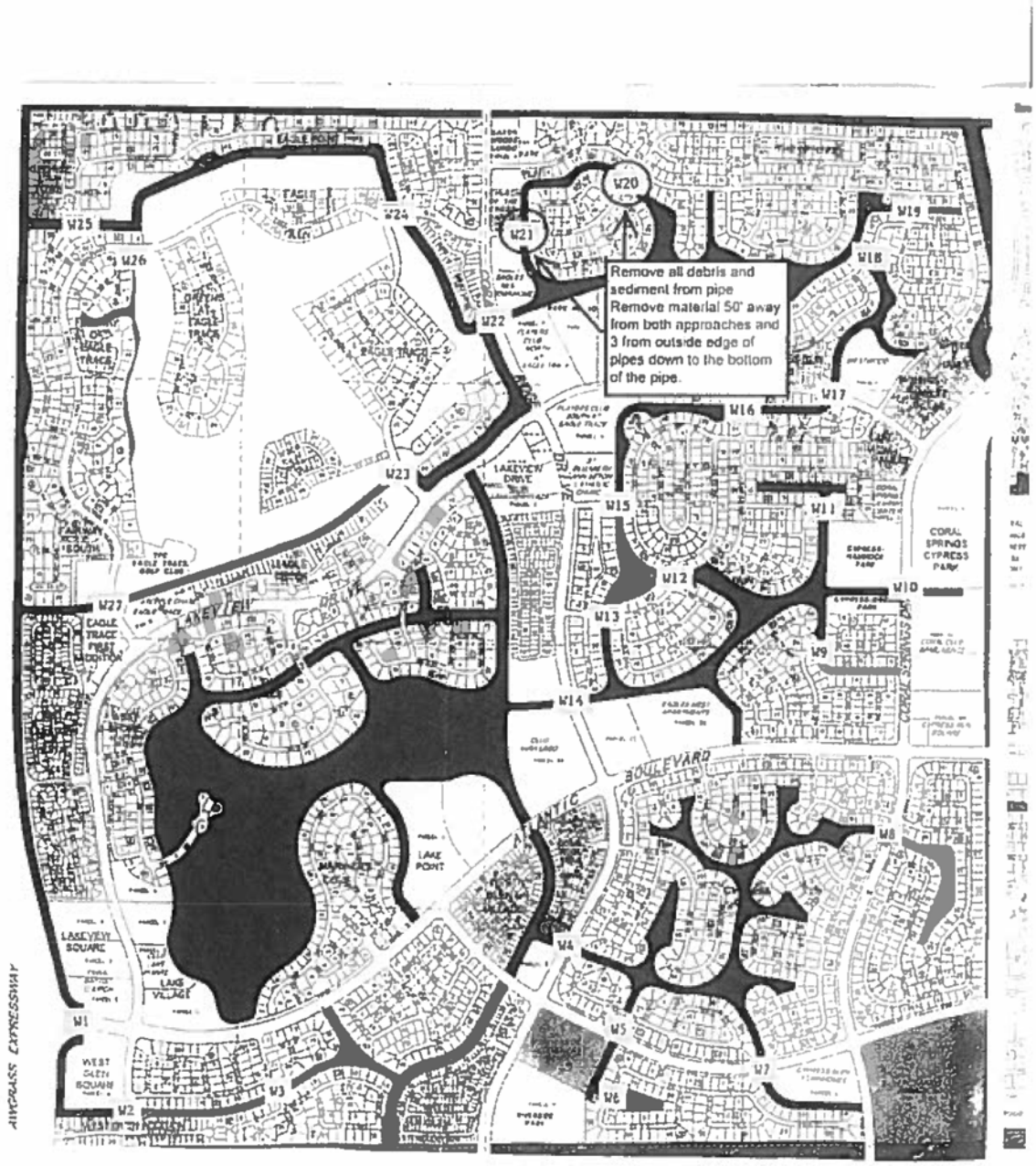
Contract Pricing

Item	Unit	Quantity	Unit Price	Total
Longstick Excavator	HR	65	$ 175.00	$ 11,375.00
Equipment Opertator	HR	65	$ 55.00	$ 3,575.00
Pump Opertator	HR	65	$ 55.00	$ 3,575.00
Crew Member	HR	72	$ 40.00	$ 2,880.00
Crew Member	HR	72	$ 40.00	$ 2,880.00
Supervisor	HR	85	$ 65.00	$ 5,525.00
Dump Truck	HR	85	$ 90.00	$ 7,650.00
Dewatering Box	HR	65	No Charge	
MOT	HR	65	No Charge	
			Total	$ 37,460.00

POST OFFICE BOX 1387 • BOYNTON BEACH. FL 33425 • TEL 561.965.2198 • FAX 561.965.9777
WWW.ATLDIVERSIFIED.COM

Exhibit A


Remove all debris and sediment from pipe Remove material 50' away from both approaches and 3 from outside edge of pipes down to the bottom of the pipe.
Remove all debris and sediment from pipe Remove material 50' away from both approaches and 3 from outside edge of pipes down to the bottom of the pipe
Remove all debris and sediment from pipe Remove material 50' away from both approaches and 3 from outside edge of pipes down to the bottom of the pipe
Remove all debris and sediment from pipe Remove material 50' away from both approaches and 3 from outside edge of pipes down to the bottom of the pipe.
Remove all material from behind the rack and in front of the rack out fifty feet. Clean inside the pipe up to 20 feet
E23
E22
E24
E21
E20
E10
E7
E2
E3
E4
E5
E6
E11
E13
E12
E19
E14
E15
E18
E17
E16
LAKEWOOD VILLAGE
ATLANTIC BOULEVARD


W20
W21
W19
W18
W25
W24
W26
W22
Remove all debris and sediment from pipe
Remove material 50' away from both approaches and 3 from outside edge of pipes down to the bottom of the pipe.
W17
W16
W23
W15
W11
W12
W10
W13
W9
W14
W8
W4
W5
W7
W6
W1
W3
W2
LAKEVIEW DRIVE
CORAL SPRINGS CYPRESS PARK
EAGLE TRACE
LAKE POINT
LAKEVIEW SQUARE
WEST GLEN SQUARE
AIRPORT EXPRESSWAY

CORAL SPRINGS IMPROVEMENT DISTRICT
18300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/29/21 START TIME 11:45 FINISH TIME 11:55

PIPE(S) LOCATION N.W. 18th ST & EAST OF RIVERSIDE DR

NUMBER OF PIPE(S) 1 DIAMETER 60" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

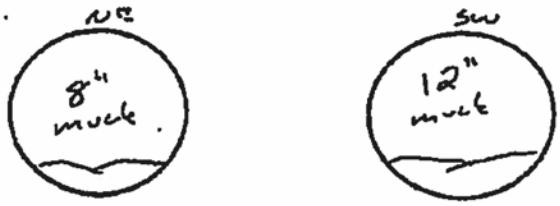
DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northeast

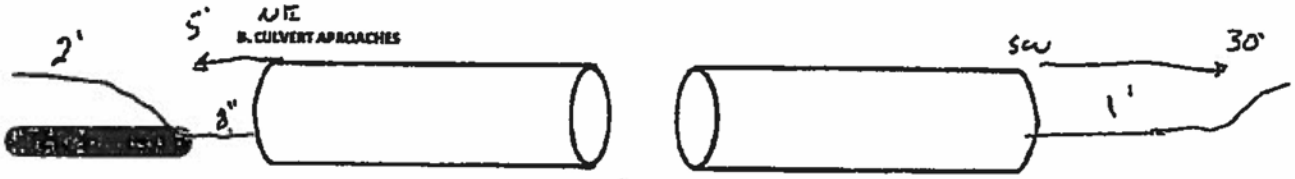
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

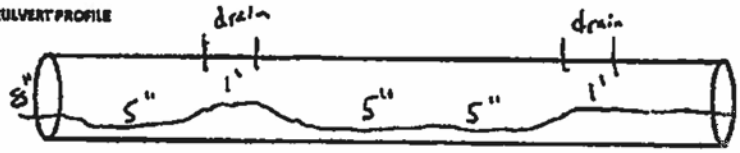
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 5"-12" of sand, gravel & muck with concentrations @ both storm drains.

DIVER 1 Robert TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/29/21 START TIME 11:58 FINISH TIME 12:08

PIPE(S) LOCATION N.W. 14th ST. & WEST OF N.W. 84 DR

NUMBER OF PIPE(S) 1 DIAMETER 72" LENGTH OF PIPE(S) 100'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE good access both sides

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) South

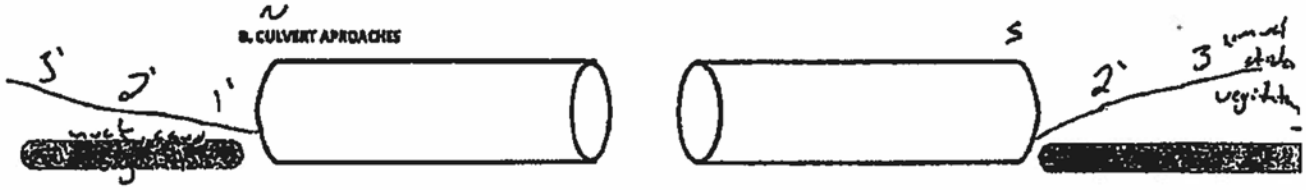
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition. North pipe has section cut out.

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

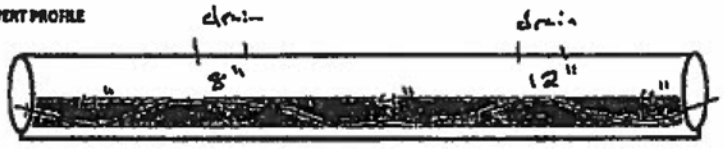
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-12" muck, leaves, sand, & sticks in pipe. Both outfalls slope up immediately.

DIVER 1 Robert TENDER Gunner SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. E-7

DATE INSPECTED 12/29/21 START TIME 13:08 FINISH TIME 13:32

PIPE(S) LOCATION N.W. 19th DR & WEST OF N.W. 86th TER

NUMBER OF PIPE(S) 1 DIAMETER 54" LENGTH OF PIPE(S) 120'

TYPE OF PIPE(S) CMP

DEPTH FROM SURFACE TO TOP OF PIPE

DESCRIBE ACCESS TO THE PIPE good access on north

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

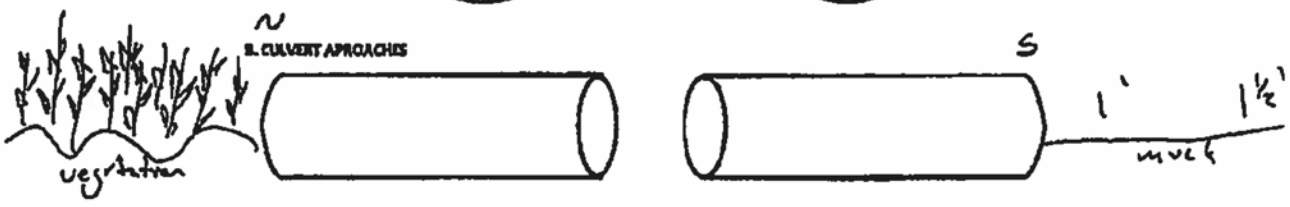
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-8" muck & leaves in pipe. concentration @ street drains. Heavy vegetation @ North outfall.

DIVER 1 Gunner TENDER Robert SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [illegible]

DATE INSPECTED 12/31/21 START TIME 6:30 FINISH TIME 11:52

PIPE(S) LOCATION RAMBLEWOOD DR AT CORAL SQUARE MALL & JEFFERSON APTS

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) RCP / RCP DIAMETER 96" / 96" LENGTH OF PIPE(S) 2122' / 2122'

DEPTH FROM SURFACE TO TOP OF PIPE

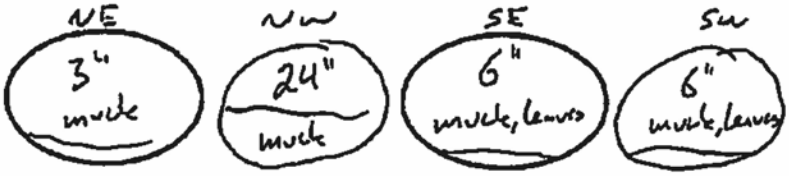
DESCRIBE ACCESS TO THE PIPE parking lot good access thru manholes in mall

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) man holes

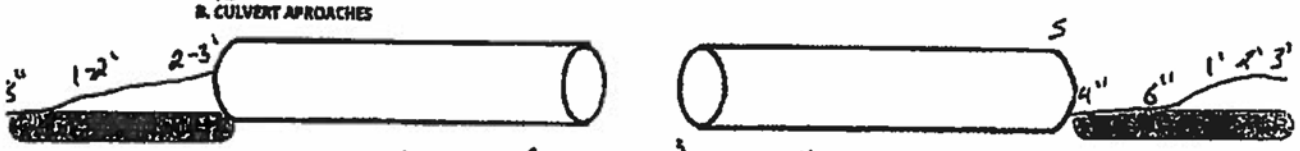
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipes are in good condition

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

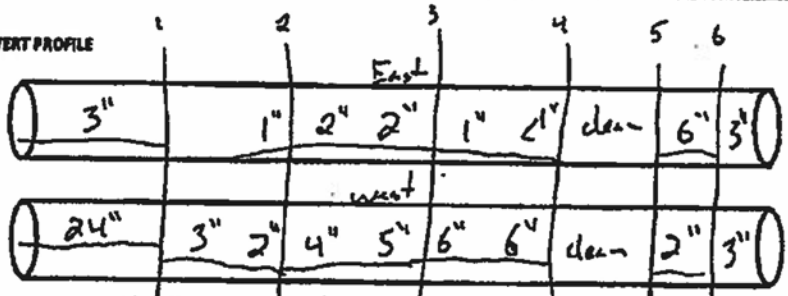
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 0"-6" muck + silt in pipe except north end of west pipe which has 2" of muck. North outfall slopes down from fresh rock. South outfall slopes up as existing pipe

DIVER 1 R.V TENDER Gunnar SUPERVISOR [signature]

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 12/30/21 START TIME 13:50 FINISH TIME 13:52

PIPE(S) LOCATION VESTAL DR. & NORTH OF N.W. 17 ST

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 48" LENGTH OF PIPE(S) 200'

DEPTH FROM SURFACE TO TOP OF PIPE

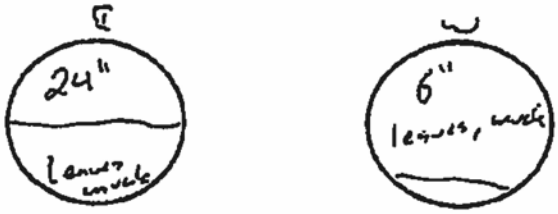
DESCRIBE ACCESS TO THE PIPE good access on west

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) west

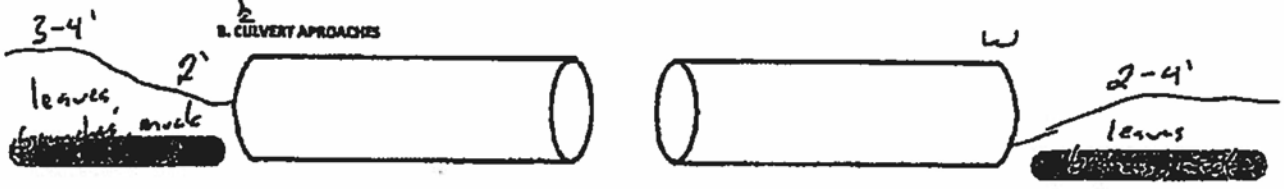
DETAIL THE GENERAL CONDITION OF THE PIPE(S) pipe is in good condition with a few cracks

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

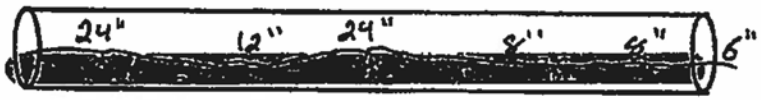
A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 6" to 24" of leaves, muck, debris in pipe. Both outfalls slope up out of pipe with leaves & branches in muck.

DIVER 1 Rob TENDER Gomez SUPERVISOR Mike

DIVER 2 _____ DISTRICT REPRESENTATIVE ON-SITE _____

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. [redacted]

DATE INSPECTED 1/4/22 START TIME 8:02 FINISH TIME 8:14

PIPE(S) LOCATION N.W. 19 DR & NORTH OF N.W. 113 WAY

NUMBER OF PIPE(S) 1

TYPE OF PIPE(S) CMP DIAMETER 36" LENGTH OF PIPE(S) 100'

DEPTH FROM SURFACE TO TOP OF PIPE

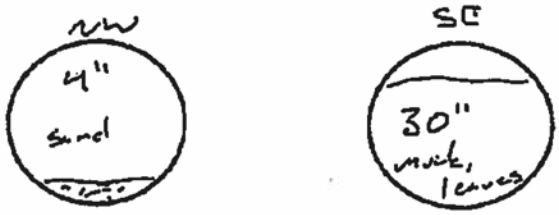
DESCRIBE ACCESS TO THE PIPE guard rails both sides. No access for dumpster

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) Northwest

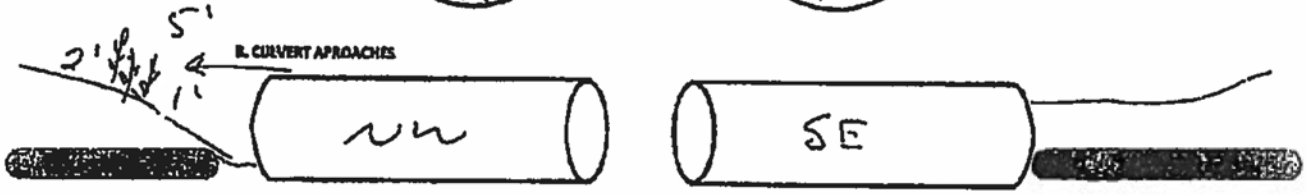
DETAIL THE GENERAL CONDITION OF THE PIPE(S) Both ends crushed ; Sagged

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 4"-36" mud, leaves, sand in pipe. SE end crushed. NW outfall immediately sloped up. SE outfall level with top of pipe.

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

CORAL SPRINGS IMPROVEMENT DISTRICT
10300 N.W. 11TH MANOR
CORAL SPRINGS, FL 33071

CULVERT PIPE INSPECTION REPORT

SITE NO. 0021

DATE INSPECTED 1/4/22 START TIME 8:19 FINISH TIME 8:30

PIPE(S) LOCATION N.W. 19 DR & EAST OF CORAL RIDGE DR

NUMBER OF PIPE(S) 2

TYPE OF PIPE(S) CMP DIAMETER 42" LENGTH OF PIPE(S) 95'

DEPTH FROM SURFACE TO TOP OF PIPE

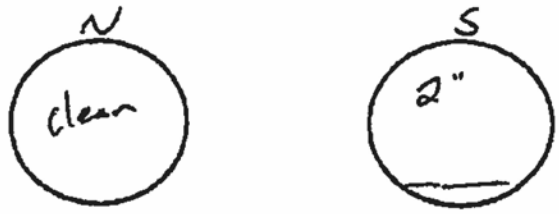
DESCRIBE ACCESS TO THE PIPE guardrails both sides, good access on south.

END OF PIPE INSPECTION MADE FROM (N.S.E.W.) North

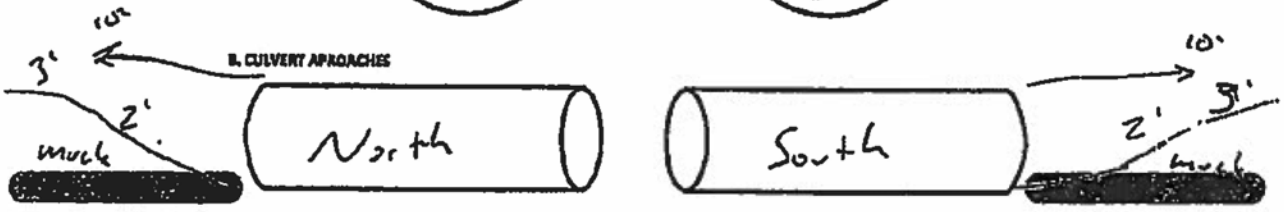
DETAIL THE GENERAL CONDITION OF THE PIPE(S)

ILLUSTRATE CONDITION AND CONTENTS OF PIPE(S)

A. CROSS SECTION



B. CULVERT APROACHES



C. CULVERT PROFILE



COMMENTS: 2"-4" sand & shell in pipe. South outfall slopes up to 3' muck 10' out. North outfall slopes up to 3' muck 10' out

DIVER 1 Robert TENDER Rio SUPERVISOR Mike

DIVER 2 DISTRICT REPRESENTATIVE ON-SITE

Arbor Tree & Land, Inc.
7089 Hemstreet Place

West Palm Beach 33413
Telephone: 561-965-2198 Fax: 561-965-9777

Sold To:
Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL
33071

Job Location:

INVOICE

Invoice Number:	J000870
Invoice Date:	Jun 30, 2022
Terms:	
Customer Code:	CSID01
Reference #1:	
	PO=2201213
Sales Cat/Slsmn:	COMM/BH
Job Number:	02213
Job Description:	CSID Culverts
Reference #2:	

Description	Amount
Culvert Cleaning and Sediment Removal	37,460.00

RECEIVED
By Robin at 11:58 am, Jul 05, 2022

001-320-53800-46051
Culvert Cleaning

- CONDITIONS -

Subtotal	37,460.00
Total Invoice	37,460.00

BID PRICE FORM

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FROM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30” Pipe	$_____ /Ft.
2.	Sediment & Debris Removal of: 36” Pipe	$ _____/Ft.
3.	Sediment & Debris Removal of: 42” Pipe	$ _____ /Ft.
4.	Sediment & Debris Removal of: 48” Pipe	$ _____ /Ft.
5.	Sediment & Debris Removal of: 54” Pipe	$ _____ /Ft.
6.	Sediment & Debris Removal of: 60” Pipe	$ _____ /Ft.
7.	Sediment & Debris Removal of: 64” Pipe	$ _____/Ft.
8.	Sediment & Debris Removal of: 66” Pipe	$ _____/Ft.
9.	Sediment & Debris Removal of: 72” Pipe	$ _____/Ft.
10.	Sediment & Debris Removal of: 84” Pipe	$ _____/Ft.

ITEM	DESCRIPTION	PRICE PER FOOT
11.	Sediment & Debris Removal of: 96” Pipe	$ _____/Ft.
12.	Sediment & Debris Removal of: 168” Pipe	$ _____/Ft.
	Total Sum of items 1 through 12	**$ _____/Ft.**

BIDDER’S PRICING CERTIFICATION

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this ___ day of_____,20_____.

_____
Signature of Individual/Title

_____ _____
Witness Printed Name of Individual

ACKNOWLEDGMENT

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____
Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

License# 00583337-2

ROGAR

Management & Consulting of Florida

12011 S.W. 129 CT. #5
Miami, FL 33186
rogarllc@gmail.com

Javier Rodriguez
Cell: 305.979.1991
Office: 786.573.1872
Fax: 305.397.2706

FREE AGENT MARINE

Freeagentmarine.com

Phone: (813) 401-4992 Email: Mike@Freeagentmarine.com

Top Dog

TOP DOG INDUSTRIES LLC

▪ VIDEO INSPECTIONS ▪ VAC TRUCK SERVICES ▪

Luis Nunez Martinez
luism@topdogind.com
(561) 788-1648

3114 Tuxedo Avenue, West Palm Beach, FL 33405
(561) 629-7121 ▪ www.topdogind.com

Top Dog

TOP DOG INDUSTRIES LLC

▪ VIDEO INSPECTIONS ▪ VAC TRUCK SERVICES ▪

Richard DeBusk
richard@topdogimd.com
(954) 254-5685

3114 Tuxedo Avenue, West Palm Beach, FL 33405
(561) 629-7121 ▪ www.topdoging.com

Top Dog

TOP DOG INDUSTRIES LLC

▪ VIDEO INSPECTIONS ▪ VAC TRUCK SERVICES ▪

Claudia DeBusk
claudia@topdogind.com
(954) 914-0333

3114 Tuxedo Avenue, West Palm Beach, FL 33405
(561) 629-7121 ▪ www.topdogind.com

Industrial Divers Corporation
Commercial Diving Services



Alex Delgado
Dive Coordinator

idcshop@bellsouth.net
2901 SW 3rd Avenue #5
Fort Lauderdale, FL 33315

Office: (954)523-2906
Fax: (954)525-6521
Cell: (954)931-9249

www.industrialdivers.com

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Miami, FL 33157

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President/CEO
alpanz@johnsones.com

Toll Free: 800-767-9594
Fax: 954-776-5955
Cell: 954-609-4220
www.johnsones.com

SHENANDOAH

LENNY JAGLARSKI

(954) 975-0098
(954) 868-6067
lenny@shenandoahus.com
www.shenandoahus.com

1888 NW 22nd Street
Pompano Beach, FL 33069

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B&Z

Zach Gauldin
B&Z Construction

Tel. Direct: 336.706.4919
zgauldin@bzconstruction.net

www.bzconstruction.net

MARINE CONSTRUCTION | COMMERCIAL DIVING | HEAVY CIVIL | SITE WORK

Wednesday, May 31, 2023
10:00am

CSID
Excellence to the Last Drop

Sign-In Sheet for Pre Bid Meeting and Site Visit

CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL

Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Danielle Keira-Cancel	CSID	954-796-6620	daniellec@csidfl.org	
Shawn Frankenhauser	CSID	954-796-6669	shawnf@csidfl.org	
Joe Stephens	CSID	954-796-6667	joes@csidfl.org	
Lenny Jagiarski	Shenandoah Construction	954 868-6067	lenny@shenandoahus.com	
Luis Nunez-Martinez	Top Dog Ind	561 788-1648	LuisM@TopDogInd.com	
Richard DeBusk	Top Dog Ind	772-801-1282	Richard@TopDogInd.com	
Claudia DeBusk	Top Dog Industries	954 914-0333	claudia@topdogind.com	
Michael Cardona	Free Agent Marine	(813) 401-4492	~~Michael~~ Mike@freeagentmarine.com	
Aaron Lee	Free Agent Marine	432-559-0898	Aaron@Freeagentmarine.com	

Wednesday, May 31, 2023
10:00am

CSID
Excellence to the Last Drop

Sign-In Sheet for Pre Bid Meeting and Site Visit

CULVERT PIPE INSPECTION AND SEDIMENT REMOVAL

Invitation to Bid (ITB) # 2023-03

Name	City/Company	Phone#	Email	Signature
Sarah Gauldin	BEZ Construction	336-706-4919	zgauldin@bzconstruction.net	
AC Panebianco	JES	954-776-5931	ACPanz@Johnsones.com	
Javier Rodrijan	Rojan	786-573-1972	ROJANLLC@gmail	
Juliana de la Torre	Dekora L.L.C	305-974-1991	DekoraLLC@gmail.com	
Alex Delgado	IDC	954-931-9249	IDCSHOP@bellsouth.Net	
J J Pellicer	Fish Tech	3865470765	mgilletcaptain1@aol.com	
XAVIER RODRIGUEZ	J4D CONCRETE WORK	561-480-1516	jdcwestimating@gmail.com	
Tommy Robertson	Vortex	407-509-6633	TROBERTSON@VORTEXCOMPANIES.COM	

ADVERTISEMENT

CORAL SPRINGS IMPROVEMENT DISTRICT

INVITATION TO BID

ITB #2023-03

TITLE: CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Sealed bids for procurement of a contractor to remove sediment and debris as needed from the Coral Springs Improvement District's culvert pipes will be received by the Coral Springs Improvement District, Broward County Florida.

A mandatory pre-bid and site visit meeting will be held on **May 31, 2023, at 10:00am** at the district' offices. Failure to sign-in on the sign-in sheet at this meeting will result in your bid not being opened at the bid opening meeting. The proposed bid pricing shall be submitted on the required bid price form. Sealed bids will be received until **10:00am eastern time on June 8, 2023,** at the offices of the Coral Springs Improvement District, 10300 NW 11th Manor Coral Springs, FL 33071. The outside of the envelope or box containing one (1) original bid including original signatures, one (1) additional copy, and one (1) digital copy (USB Drive) must clearly state "**Culvert Pipe Sediment and Debris Removal ITB# 2023-03"**. This ITB will be subject to the Cone of Silence. Late submittals will not be accepted. All bids will be publicly opened at the district's offices at 10:00am eastern time on June 8, 2023.

PDF versions of the ITB solicitation document are available on the district's website at www.csidfl.org or by requesting a PDF copy via email to the representative listed below.

The district reserves the right to reject any or all bids either with or without cause, to waive technical errors and informality and to accept the bid or portion of the bid, which in its judgment best serves the district.

Representative:
Danielle Keira-Cancel
Procurement Manager
Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL 33071
Email: daniellec@csidfl.org

CORAL SPRINGS IMPROVEMENT DISTRICT

Invitation to Bid (ITB) # 2023-03

for

Culvert Pipe Sediment and Debris Removal

Advertisement Dates:

Sun-Sentinel – May 22, 2023

Sun-Sentinel – May 29, 2023

Mandatory Pre-Bid/Site Visit Meeting/Bid Opening Meeting Location:

Coral Springs Improvement District

Board Room

10300 NW 11th Manor

Carol Springs, FL 33071

Public Bid Opening: June 8, 2023 @ 10:00 AM Eastern Time (ET)

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Section 1.0 – Introduction

1.1 Overview

Coral Springs Improvement District (District) is a special-purpose local government serving an area of north-central Broward County, FL.

The District is seeking a qualified contractor to inspect, remove, and dispose of sediment and debris from District-owned culvert pipes, culverts, drainage structures and canals. The District desires to enter into a contract with the lowest price responsible and responsible Bidder for three (3) years, with two (2) one-year options to renew

Please review Section 4.0 for the full and complete Scope of Services.

1.2 Minimum Qualifications

The Successful Bidder shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The Successful Bidder shall comply with the rules and regulations of the Florida Department of Commerce regarding industrial safety (Fla Statues Section 440.56) and with the standards set forth in the Occupational Safety and Health Act of 1970 (OSHA) and its current amendments.

The Successful Bidder shall take all reasonable precautions for the safety of and shall provide all reasonable protection to prevent damage, injury or loss to:

(a) All employees on the work site and all other persons who may be affected thereby.

(b) The work and all materials and equipment incorporated therein.

(c) Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, structures and utilities not designated for removal, relocation or replacement in the course of the work.

DISTRICT reserves the right to consider a Bidder's history of citations and/or violations of environmental regulations in determining a Bidder's responsibility, and further reserves the right to declare a Bidder not responsible if the history of violations warrant such determination. Bidder shall submit with Bid, a complete history of all citations and/or violations, notices and dispositions thereof. The non-submission of any such documentation shall be deemed to be an affirmation by the Bidder that there are no citations or violations. Bidder shall notify DISTRICT immediately of notice of any citation or violation, which Bidder may receive after the Bid opening date and during the time of performance of any contract awarded to Bidder.

1.3 Schedule

While it is the District's intent to strictly adhere to the following schedule, modifications may be required. Dates in this schedule may be amended by the District in its sole discretion and no rights shall accrue to any Bidder due to such amendment. Bidders may not rely on dates after Due Date and Time until confirmed by the District. All times listed below are in Eastern Time (ET).

	Date	**Time**
Public Advertisement	May 22 & 29, 2023	
Release Date/Time	May 22, 2023	12:00 PM
Mandatory Pre-Bid and Site Visit Meeting Date/Time:	May 31, 2023	10:00 AM
Written Questions and Inquires are Due on or Before:	June 2, 2023	3:00 PM
Addenda as Responses to Questions Shall be Issued on or Before:	June 6, 2023	
Public Bid Opening Date/Time	June 8, 2023	10:00 AM
Evaluation Committee Meeting (n/a)		
Presentation Meeting (n/a)		
Notice Intent to Award	June 9, 2023	
Recommendation for Award	June 19, 2023	

1.4 Point of Contact during Cone of Silence

All communication concerning this ITB should be issued in writing, contain the ITB number (ITB # 2023-03) in the subject line, and be directed solely to the point of contact at the email address below. To ensure Bidders receive all relevant communications pertaining to this ITB, Bidders are encouraged to submit an email to the point of contact below for any questions.

Name: Danielle Keira-Cancel
Title: Procurement Manager
Email: daniellec@csidfl.org

This solicitation is subject to the Florida Cone of Silence Laws, specifically Broward County Code ARTICLE XIII – LOBBY ACTIVITIES Sec. 1-266.- Cone of Silence. Communication outside of authorized avenues is prohibited and may be subject to legal remedies.

This would include communications with any District Board Member, all other District employees, and any non-employee appointed to evaluate or recommend selection in such a procurement process.

The Cone of Silence shall terminate at the time the District awards or approves a contract, votes to reject all bids or responses, or otherwise acts which ends the solicitation or other procurement process.

1.5 Contract Term and Renewal

The District desires to enter into a three (3) year contract for culvert pipe sediment and debris removal, with two (2) one-year options to renew. It will also have an option to renew for two (2) one-year periods. Any agreed upon extensions shall be in the form of a written contract amendment that incorporates the same terms and conditions of the original contract plus any amendments thereto. The contracts may be extended beyond the 60-month term to allow for the completion of designated tasks described in active purchase orders issued during the term of the contract.

1.6 Right of Assignment

For the term of the contract, and any mutually agreed extensions pursuant to this ITB, the Contractor permits the District to authorize use of this procurement by other local agencies that may otherwise be adversely affected without access to the services contracted. The District reserves the right to ensure all District needs are satisfied before extending use of the contract to other agencies.

1.7 Irrevocable Offer

The Bidder commits that a bid offered in response to this solicitation guarantees a firm and irrevocable offer for a period of ninety (90) days from the date of submission deadline. This period may be extended by the District as necessary to facilitate contract award. Bidders may submit a written request to the point of contact listed on this page to withdraw their bids prior to the submission deadline or after the ninety (90) day irrevocable offer period expires otherwise the bid shall remain firm until an award is announced.

1.8 Conflict of Interest

The Bidder confirms that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of the services required to be performed under the contract.

1.9 Disadvantaged and Small Business Enterprises

The District is committed to fostering the continued development and economic growth of small and disadvantaged business enterprises. To this end, the participation by small and disadvantaged business enterprises in this solicitation as both prime contractors and subcontractors is encouraged.

Section 2.0 – Procurement Process and Bid Requirements

This section includes general Instructions to Bidder designed to ensure all Bidders understand the procurement process for this ITB and develop bids in a format acceptable to the District.

2.1 Question Submission

Bidders are encouraged to submit questions or requests for clarification to ensure a full understanding of the bid requirements and the scope of services requested. Questions must be directed to the point of contact identified in Section 1.4 and in adherence with the schedule outlined in Section 1.3.

2.2 Addenda

If the District finds it necessary to supplement, clarify, or modify any portion of this ITB, a written addendum will be issued to interested parties and incorporated into the bidding docs. Bidders will be required to acknowledge receipt of any addenda on the included BID SUBMITTAL FORM FOR ITB NO. 2023-03 form, Section 10.

2.3 Mandatory Pre-Bid Meeting and Site Visit

Any Bidders interested in submitting a bid for this ITB# 2023-03 must attend the mandatory pre-proposal meeting indicated in Section 1.3 on the schedule. Immediately following the pre-bid meeting, the site visit will begin to answer any questions that bidders may have regarding the site and scope of service. **Only one (1) pre-bid meeting will be held. You must sign-in on the sign-in sheet for your attendance to be counted. Failure to attend the Mandatory Pre-Bid meeting will result in your bid not being accepted or opened at the bid submission deadline date and time.**

2.4 Reserved Rights

The District reserves the right to accept or reject all bids, with or without cause, when doing so is perceived in the best interest of the District. The District reserves the right to waive technicalities or request additional information or clarification from Contractors. The District reserves the right to accept the bid which, in its sole judgement, best serves the interests of the District.

This ITB does not constitute a guarantee from the District.

2.5 Contract

It is the intent of the District to award a contract to the Bidder that is deemed the lowest price, responsive and responsible bidder, that best serves the interest of the District. A sample contract has been included as a supplement to this ITB. Contractors must be willing to accept the terms and conditions contained within. Contractors are not permitted to modify the terms or conditions of this contract and any effort to suggest or otherwise do so may be grounds for disqualification.

2.6 Submission Requirements

Bidders are required to follow the submission requirements including proper adherence to bid quantities, page limitations, and formatting. Deviation from these requirements may cause bids to be deemed nonresponsive.

- ***Quantity*** – Contractor must submit one (1) original bid including original signatures, one (1) additional copy, and one (1) digital copy (USB drive). A redacted digital copy may also be included if the Contractor's bid contains information that may be exempt from applicable Florida Public Records Law.
- ***Page Limits*** – Contractor bids are limited to no more than seventy-five (75) pages excluding the required forms. Each sections' page limits are further defined in Section 2.8 Bid Layout.
- ***Text and Page Format*** – A page is defined as one (1) 8 ½" by 11" piece of paper with text on one side. Contractors may choose to print double-sided but should be aware that each printed side constitutes a page. Text must be in a font size no smaller than 11.
- ***Production*** – Bids must be bound in a manner that permits the bid to lie flat when open. Staples or paperclips are not permitted.
- ***Packaging*** – Bids are to be sealed in a box or properly sized envelope to ensure delivery in an undisturbed state. Each package should include a label on the exterior that identifies the package as a response to **CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL ITB # 2023-03**.
- ***Delivery*** – **THE DISTRICT DOES NOT PARTICIPATE IN ONLINE BIDDING OR E-BIDDING. BIDS ARE TO BE MAILED OR HAND-DELIVERED TO CORAL SPRING SPRINGS IMPROVEMENT DISTRICT OFFICES located at 10300 NW 11th Manor, Coral Springs, FL 33071 Attn: Procurement Manager. ALL BIDS MUST BE RECEIVED BY THE DATE AND TIME INDICATED IN THE SCHEDULE OF SECTION 1.3. Late, faxed and/or emailed bids to any other DISTRICT employee will not be accepted.**

2.7 Preparation Costs

All costs associated with the development, production, and delivery of Contractor bids are solely those of the Contractor. The District will not reimburse any Contractor for expenses incurred during this procurement process. The Contractor also agrees that the District bears no responsibility for any costs associated with administrative or judicial proceedings resulting from this solicitation process.

2.8 Bid Layout

Contractors are required to follow the bid layout defined below to enable ease of review and evaluation consistency. Deviation from this format may cause bids to be deemed non-responsive.

- ***Executive Summary*** – Provide a brief introduction to the Contractor, a summary of their bid, and the Contractor's primary point of contact and authorized signatory. (2-page limit)
- ***Table of Contents*** – Provide a table of contents that identifies each section of the bid and the corresponding page numbers. (1-page limit)
- ***Section 1. Firm Qualifications and References*** – Provide evidence that the Contractor meets the minimum qualifications identified in Section 1.2 and include a minimum of three (3) references from clients whom the Contractor has provided similar services in the past five (5) years. References from Florida Public Entities clients are preferable. (10-page limit)
- ***Section 2. Past Project Experience*** – Provide a detailed summary of similar projects performed in the past five (5) years. Include the name of the client, the Scope of Service, and a detailed description of the services provided. (10-page limit)
- ***Section 3. Project Personnel*** – Provide an organization chart and brief one (1) page resumes for all project personnel. This should include any possible Technicians that could be assigned to the DISTRICT. (20-page limit)
- ***Section 4. Cost Bid*** – Only use the associated BID PRICE FORM. (2-page limit)
- ***Section 5. Required Forms and Documents*** – Complete and include each of the required forms:
  Drug-Free Workplace Certification
  Proof of Insurability
  Valid Business License
  Non-Collusion Oath
  Qualification Statement
  Client References
  Bid Submittal Form for ITB No. 2023-03
  Bid Submittal Security, if required by the Instructions to Bidders

Public Entity Crimes
Scrutinized Vendor Certification
Good Faith Affidavit

2.9 Assertion of Contractor Confidentiality

Contractors that desire to keep supplied information confidential must assert proprietary, trade secret, intellectual property, or otherwise confidential claims specific to those sections or subsections of their bid. Contractors must provide statutory citation(s) supporting their claim of confidentiality. Simply identifying the entire bid as confidential may be grounds for disqualification.

To facilitate public record requests required by Florida Public Records Law, the District may be required to disclose parts of, or entire documents associated with this solicitation. Contractors that wish to keep confidential information private must provide the District with a redacted digital copy of their bid. Failure to do so will constitute a waiver of claim and authorize the District to reproduce the entire un-redacted bid as required.

Section 3.0 – Terms and Conditions

The purpose of this ITB is to engage a Contractor to inspect Coral Spring Improvement District culverts pipe and remove any sediment contained therein.

3.1 General

The Scope of Work, Plans and/or Specifications for services and/or goods and materials to be provided under this solicitation is described in Section 4.0 hereof. Any Plans associated with the service are referenced in the Scope of Services. The failure of the Bidder to direct the attention of the DISTRICT to errors or discrepancies will not relieve the Bidder, should Bidder be awarded the Contract, of the responsibility of performing the work to the satisfaction of the DISTRICT. **Please review Section 4.0 as it contains the full and complete Scope of Services.**

3.2 Warranties

Warranty of Title: The Successful Bidder warrants to the DISTRICT that all goods and materials furnished under the Contract will be new unless otherwise specified and that Successful Bidder possesses good, clear, and marketable title to said goods and there are no pending liens, claims or encumbrances whatsoever against said goods. All work not conforming to these requirements, including substitutions not properly approved and authorized may be considered defective.

Warranty of fitness for a Particular Purpose: The Successful Bidder warrants the goods shall be fit for and sufficient for the purpose(s) intended. The purpose for the goods covered by the Contract is intended is:

The Successful Bidder understands and agrees that the DISTRICT is purchasing the goods in reliance upon the skill of the Successful Bidder in furnishing the goods suitable for the above stated purpose. If the goods cannot be used in the manner stated in this Paragraph, then the DISTRICT, at its sole discretion, may return the goods to the Successful Bidder for a full refund of any and all moneys paid for the goods.

Warrantee of Merchantability: The Successful Bidder warrants that the goods to be supplied pursuant to the Agreement are merchantable, of good quality and free from defects, whether patent or latent in material or workmanship.

Warranty of Performance: The Successful Bidder warrants that the goods are capable of doing the same or better-quality work than other goods of equal value operated under the same conditions.

Warranty of Product: The Successful Bidder warrants all products for a minimum of one year from the date of acceptance by the DISTRICT. If within one year after acceptance by the DISTRICT, or within such larger period of time as may be prescribed by law any of the products are found to be defective or not meeting performance standards with the Contract Documents, the Successful Bidder shall after receipt of a written notice from the DISTRICT to do so, (promptly replace the product unless the DISTRICT has previously given the Successful Bidder a written acceptance of such condition).

The Successful Bidder warrants to the DISTRICT that it will comply with all applicable federal laws, state laws, local laws, regulations, and orders in carrying out its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that it is not insolvent, it is not in bankruptcy proceedings or receivership, nor is it engaged in or threatened with any litigation, arbitration or other legal or administrative proceedings or investigations of any kind which would have an adverse effect on its ability to perform its obligations under the Contract.

The Successful Bidder warrants to the DISTRICT that the consummation of the work provided for in the Contract Documents will not result in the breach of any term or provision of, or constitute a default under any indenture, mortgage, contract, or agreement to which the Successful Bidder is a party.

The Successful Bidder warrants that there has been no violation of copyrights or patent rights either in the United States of America or in foreign countries in connection with the work of the Contract.

All warranties made by the Successful Bidder together with service warranties and guarantees shall run to the DISTRICT and the successors and assigns of the DISTRICT.

3.3 Risk of Loss

The risk of loss, injury, or destruction, regardless of the cause of the casualty, shall be on the Successful Bidder until the delivery of goods to the DISTRICT, and inspection and acceptance of the goods by the DISTRICT. Title to the goods shall pass to DISTRICT upon acceptance by DISTRICT.

3.4 Permits, Fees, and Notices

The Successful Bidder shall secure all permits and licenses which may be required for the proper execution and completion of the service. The Successful Bidder shall use its best efforts to obtain all necessary permits as soon as possible after the date of Notice to Proceed. Any delays in obtaining permits must be brought to the attention of the DISTRICT without delay.

The Successful Bidder shall give all notices and comply with all laws, ordinances, rules, regulations and lawful orders of any public authority bearing on the performance of the work. The DISTRICT shall not be responsible for monitoring the Successful Bidder's compliance with any laws or regulations. The District shall pay for any permit fees.

3.5 Cleaning Up

The Successful Bidder at all times shall keep the premises free from accumulation of waste materials or rubbish caused by Bidder's operations. At the completion of the service Bidder shall remove all waste materials and rubbish from and about the site as well as all tools, equipment, machinery and surplus materials. The site must be returned to original or better conditions post completion. At all times the successful bidder shall comply with all specifications in Schedule C.

3.6 Default

In the event the Successful Bidder shall default in any of the terms, obligations, restrictions or conditions in the Contract Documents, the DISTRICT shall give the Successful Bidder written notice by registered, certified mail of the default and that such default shall be corrected or actions taken to correct such default shall be commenced within four (4) hours thereof. In the event the Successful Bidder has failed to correct the condition(s) of the default or the default is not remedied to the satisfaction and approval of the DISTRICT, the DISTRICT shall have all legal remedies available to it, including, but not limited to termination of the Contract in which case the Successful

Bidder shall be liable for all procurement costs and any and all damages permitted by law arising from the default and breach of the Contract.

3.7 Termination for Convenience of District

Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all service at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the service.

3.8 Assignment

The Successful Bidder shall not assign or transfer its rights, title or interests in the Agreement nor delegate any of the duties or obligations undertaken by Successful Bidder without DISTRICT'S prior written approval.

3.9 Applicable Laws, Ordinance, Rules, Codes and Regulations

Familiarity with Laws: Notice is hereby given that the Successful Bidder must be familiar with all Federal, State and Local Laws, ordinances, rules, codes and regulations that may affect the work. Ignorance on the part of the Bidder will in no way relieve him from the responsibility of compliance therewith. The DISTRICT is providing the following list of references for the convenience of the Bidder. These requirements may apply under the appropriate circumstance. Inclusion herein does not constitute any waiver by the DISTRICT or any admission or agreement that these laws, orders or rules actually apply to this Product/material/service. Moreover, the list is not intended to be inclusive and omission shall not be a defense for a Bidder's, Contractor's or Subcontractor's failure to comply with applicable laws, ordinances, rules, codes or regulations:

Non-Segregated Facilities: The Successful Bidder and each subcontractor shall comply with the Certification of Non-Segregated Facilities supplied in the Bid Documents and this Certification shall be a part of the Bid Documents. By submission of a bid, the Bidder and all subcontractors certify that Bidder has become familiar with the certification and that he will comply with the requirements set forth in the Certification

Nondiscrimination and Equal Opportunity Employment: During performance of the contract, the successful Bidder agrees as follows:

(a) The Successful Bidder shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Successful Bidder shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to, the following: Employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Successful Bidder agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(b) In the event of the Successful Bidder's noncompliance with the nondiscrimination clauses of the contract or with any of such rules, regulations, or orders, the Contract may be canceled, terminated, or suspended in whole or in part without liability to DISTRICT.

3.10 Indemnification

GENERAL INDEMNIFICATION: To the fullest extent permitted by laws and regulations, Successful Bidder shall indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, arising out of the operations of the Successful Bidder or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract caused by or arising out of (a) any negligent act, or willful omission or default of the Successful Bidder and/or his subcontractors, agents, servants, or employees in the provision of the goods and/or services under the contract to include any bodily injuries, sickness, disease, death or destruction of real or tangible property; (b) the use of any improper materials in any goods or services provided pursuant to the contract; (c) a defective condition in any goods provided pursuant to the contract; (d) the violation of any federal, state, county, or municipal laws, ordinances or regulations by

Successful Bidder, his subcontractors, agents, servants, independent contractors or employees in the provision of the goods or services under the contract; or (e) the breach by Successful Bidder of any term of the Contract including the breach of any warranty or guarantee.

Successful Bidder shall pay all claims, losses, liens, settlements, or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

DISTRICT reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Successful Bidder under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive District's rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

3.11 Patent and Copyright Indemnification

Successful Bidder agrees to indemnify, defend, save and hold harmless the DISTRICT, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.

3.12 Multiple Awards of Contract

If the Contract is to be awarded, it will be awarded to the lowest price responsible and responsive Bidder(s). There is no guarantee of any assignments to minimum amount of compensation under this solicitation. Contracts with active orders may be extended beyond the 60-month term to allow for the completion of designated tasks. All Bidders must be willing to accept the award as the result of selection process if the Bidder is deemed to be the most qualified contractor.

Criteria utilized by DISTRICT for determining that the Bidder is responsible and responsive includes, but is not limited to the following:

(a) Ability of Bidder to meet published specifications.

(b) Bidders experience and references, including, but not limited to, the reputation, integrity, character, efficiency, experience, skill, ability and business judgment of the Bidder, the quality of performance of Bidder under previous contracts, any subcontractors and other persons providing labor or materials to Bidder.

(c) Bidder's qualifications and capabilities, including but not limited to, the size, financial history, strength and stability of the business to perform the service of the Contract, the possession of necessary facilities and equipment and the quality, availability and adaptability thereof to the particular use(s) required.

(d) Whether Bidder can perform the contract promptly or within the time specified, without delay or interference.

(e) Previous and existing compliance by Bidder with laws, ordinances and regulations relating to the goods or services.

If applicable, the Bidder to whom award is made shall execute a written Contract within Fifteen (15) calendar days after the Contract award. If the Bidder to whom the first award is made fails to enter into a Contract as herein provided, the award may be annulled and the Contract let to the next lowest Bidder who is responsible and responsive in the opinion of the DISTRICT. Such Bidder shall fulfill every stipulation embraced herein as if he were the original party to whom the award was made.

Section 4.0 – Scope of Services

This specification is for the purpose of soliciting bids for Culvert Pipe Sediment and Debris Removal.

Objectives

Based on the provided maps, the Contractor shall remove sediment and clean all debris from the selected culvert pipes. The bottom of the canal shall be dredged of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom. This includes 1 feet away from the outside edges of the culvert pipe(s).

Contractor shall dispose of all sediment and debris removed from the pipe, culverts and stormwater structures at a location approved to accept this type of material. It is not to be translocated downstream or upstream.

All work shall be performed Monday-Friday between 8:00am and 5:00pm EST.

Diving Operations

Contractor shall use Diving Crew comprised of a minimum of three (3) persons with the necessary equipment, experience, and qualifications to comply with OSHA (Occupational Safety and Health Administration) regulations for Commercial Diving AND perform the following activities: Cutting, drilling, and repair of defective submerged structures and pipes Closed circuit color video documentation of submerged structures and pipes; Excavation of sediment, rocks, and debris from canals under the supervision of the Stormwater Department.

Drainage Cleaning Crew and Equipment

Contractor shall use a Drainage and Cleaning Crew comprised of persons with the training, expertise and equipment to install/remove plugs, install/remove, pumps, and perform confined space entry tasks in conjunction with the storm drainage sediment and debris removal services. The use of a vacuum truck, suction device, or other appliance for removal of sediment by submerged diver(s) is the **only** removal method acceptable to the District and is included in the price for sediment and debris removal services.

Supervision and Superintendence

Contractor shall keep on site at all times during its progress a competent supervisor who shall not be replaced without written notice to the District. The superintendent shall be able to communicate in English. The supervisor shall be the Contractor's representative and shall be able to act on behalf of the Contractor.

<The remainder of this page is intentional left blank>

Section 5.0 - Bid Pricing

The Bid Price Form contains the pipe diameter of the DISTRICT'S culvert pipes.

Rates provided are understood to be fully burdened, to encompass all costs associated with providing the scope of services listed in Schedule C. The District reserves the right to amend the compensation schedule to meet project requirements that may not be evident at the time of this solicitation.

Below is a sample of the ITB Bid Price Form that must be included in your bid response.

PLEASE DO NOT COMPLETE THIS SAMPLE

BID PRICE FORM

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FORM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30" Pipe	$_____ /Ft.
2.	Sediment & Debris Removal of: 36" Pipe	$_____ /Ft.
3.	Sediment & Debris Removal of: 42" Pipe	$_____ /Ft.
4.	Sediment & Debris Removal of: 48" Pipe	$_____ /Ft.
5.	Sediment & Debris Removal of: 54" Pipe	$_____ /Ft.
6.	Sediment & Debris Removal of: 60" Pipe	$_____ /Ft.
7.	Sediment & Debris Removal of: 64" Pipe	$_____ /Ft.
8.	Sediment & Debris Removal of: 66" Pipe	$_____ /Ft.
9.	Sediment & Debris Removal of: 72" Pipe	$_____ /Ft.
10.	Sediment & Debris Removal of: 84" Pipe	$_____ /Ft.

Continued from page 1

ITEM	DESCRIPTION	PRICE PER FOOT
11.	Sediment & Debris Removal of: 96" Pipe	$_____ /Ft.
12.	Sediment & Debris Removal of: 168" Pipe	$_____ /Ft.

BIDDER'S PRICING CERTIFICATION

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this ___ day of_____,20_____.

_____
Signature of Individual/Title

_____ _____
Witness Printed Name of Individual

ACKNOWLEDGMENT

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____
Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

Page 2 of 2

SAMPLE

Section 6.0 – Required Forms

This section includes forms that must be completed and submitted with the Contractor's bid. Each form should be completed accurately and in its entirety. Contractors that require clarification may submit a written request to the POC identified in Section 1.4.

<The remainder of this page is intentional left blank>

BID SUBMITTAL FORM FOR ITB NO. 2023-03

SUBMITTED TO:
Coral Springs Improvement District
10300 N.W. 11th Manor
Coral Springs, Florida 33071

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with DISTRICT to perform all service as specified in the Invitation to Bid No. 2023-03 Documents for the price(s) and within the time indicated in this Invitation to Bid No. 2023-03, and in accordance with the terms and conditions of the Invitation to Bid No. 2023-03 Documents.

2. Bidder accepts and hereby incorporates by reference in this Bid Submittal Form all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, Chapter 3 Section 2.0 including without limitation those pertaining to the disposition of Invitation to Bid Security.

3. The Bidder has examined the site of the project and has become fully informed concerning local conditions, and the nature and extent of the deliveries. Bidder has examined the indemnification and liquidated damages provisions, if any, and the bond and insurance requirements of the bid submittal. Accepts and agrees to abide by those terms and conditions without exception or limitation of any kind.

4. Bidder has given the DISTRICT written notice of all conflicts, errors or discrepancies that it has discovered in the ITB No 2023-03 and/or Contract documents and the written resolution thereof by the DISTRICT is acceptable to Bidder.

5. Will you subcontract any part of these deliveries? If so, give details including a list of each subcontractor(s) that will perform deliveries of more than ten percent (10%) of the contract amount and the deliveries that will be performed by each subcontractor(s).

_____
_____
_____
_____
_____

BID SUBMITTAL FORM FOR ITB NO. 2023-03

6. Bidder proposes to furnish all labor, materials, equipment, machinery, tools, transportation, supplies, services, and supervision for the deliveries described as follows:

   Remove all debris, materials, and sediment from culvert pipes. This type of material must be disposed of at an approved location.

7. The bidder will adhere to the awarded Bid Price(s) listed on their submitted BID PRICE FORM ITB# 2023-03 CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL in US Dollars

8. The bidder agrees that the deliverables will be ready for deliveries within sixty (60) calendar days from the date of Contract Commencement as specified in the Notice to Proceed.

9. Acknowledgment is hereby made of the following addenda (identified by number) received since issuance of the Invitation to Bid:

   Pre-Bid Meeting Dated _____

   Site Visit Q & A Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

   Addendum No. ____ Dated _____

10. PLEASE HAVE YOUR INSURANCE REPRESENTATIVE CAREFULLY REVIEW THE INSURANCE REQUIREMENTS CONTAINED IN THE QUALIFICATIONS STATEMENT, Page 7 PRIOR TO SUBMITTING YOUR BID PACKAGE TO ENSURE COMPLIANCE WITH ALL INSURANCE REQUIREMENTS.

11. The DISTRICT reserves the right to award this contract on the basis of any combination or all items, in which the DISTRICT deems in its best interests.

12. All communications concerning this ITB shall be emailed to:

Danielle Keira-Cancel, Procurement Manager

Coral Springs Improvement District

10300 N.W. 11th Manor

Coral Springs, Florida 33071

Tel. 954-796-6620

Email daniellec@csidfl.org

13. The following documents are attached to and made as a condition to this ITB:

a. Drug-Free Workplace Certification
b. Proof of Insurance
c. State of Florida Business License
d. E-Verify Affidavit: **3 pages**
e. Non-Collusion Oath
f. Qualification Statement: **9 pages**
g. Client References
h. Bid Submittal Form for ITB No. 2023-03: **4 pages**
i. Bid Submittal Security, if required
j. Public Entity Crimes: **3 pages**
k. Scrutinized Vendor Certification: **2 pages**
l. Good Faith Affidavit

BID SUBMITTAL FORM FOR ITB NO. 2023-03

BIDDER'S CERTIFICATION

In witness whereof, the Bidder has executed this Bid Submittal Form for ITB# 2023-03 this ___ day of_____,20_____.

_____
Signature of Individual/Title

_____ _____
Witness Printed Name of Individual

ACKNOWLEDGMENT

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____, 20_____, by _____.

Physical presence _____ OR Online notarization_____

_____
Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

QUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

Submitted To: Coral Springs Improvement District
10300 N.W. 11th Manor
Coral Springs, Florida 33071

Doing Business As (If applicable): _____
Bidder's Name: _____
Bidder's Address: _____
City, State, Zip Code: _____
Telephone No: _____
Email: _____

If payment(s) is/are to be mailed to address other than stated above, please complete section below:

Contact Name: _____
"Remit to" Address: _____
City, State, Zip Code: _____
Telephone No: _____
Email: _____

QUALIFICATIONS STATEMENT

1. State the true, exact, correct and complete name of the partnership, corporation, trade, or fictitious name under which you do business and the address of the place of business.

Legal Name of Bidder: _____

Address of principal place of business: _____

Contact Person's Name and Title:

Bidder's Telephone

Email

Bidder's Business License Number _____

2. If the Bidder is a corporation, answer the following:

a. Date of Incorporation: _____

b. State of Incorporation: _____

c. President's name: _____

d. Vice President's name: _____

e. Secretary's name: _____

f. Treasurer's name: _____

g. Name and address of Registered Agent:

_____

QUALIFICATIONS STATEMENT

3. If Bidder is an individual, corporation, or partnership answer the following:

Articles of Incorporation Date	Indicate if Bidder is Individual, Corporation, or Partnership	Name of Individual or Partnership	Address of Individual or Partnership	Ownership of Units for Partner (If applicable)

4. If Bidder is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

5. If Bidder is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name?

QUALIFICATIONS STATEMENT

Under what other former names has your organization operated?

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this ITB. Please attach certificate of competency and/or state registration.

_____

_____

_____

8. Have you or an individual representing your firm inspected the site for the proposed scope of service?

(Y)_____(N)_____

9. Do you have a complete set of documents, including drawings and addenda?

(Y)_____(N)_____

10. Did you attend the Pre-Bid Conference? Your bid submittal WILL NOT be accepted if your firm or the firm you represent did not sign-in on the Sign-In sheet provided at such conference.

(Y)_____(N)_____

11. Have you ever failed to service any entity in the sediment and debris removal of culverts awarded to you?

(Y)_____(N)_____

If so, state when, where and why?

_____

_____

QUALIFICATIONS STATEMENT

12. Within the last five (5) years, has any officer or partner of your organization ever been an officer or partner of another organization when it failed to complete a contract?

(Y)_____(N)_____

If so, state when, where and why?

_____

_____

_____



QUALIFICATIONS STATEMENT

THE BIDDER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY DISTRICT IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY BIDDER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE BIDDER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE DISTRICT TO REJECT THE BID SUBMITTAL, AND, IF AFTER THE AWARD, TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

_____

Signature

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____

Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

WITNESS my hand and official seal.

QUALIFICATIONS STATEMENT

The undersigned further agrees to the following stipulations of the ITB requirements.

1.LIABILITY

A. District personnel shall be contacted a minimum of 24 hours prior to any deliveries with the time and location the deliveries are to be made. In addition, District personnel will/may observe but will not participate in any operations.

B. CONTRACTOR shall not commence any deliveries under this Agreement until it has obtained all insurance required under this paragraph and such insurance has been approved by the DISTRICT nor shall the CONTRACTOR allow any subcontractor to commence any deliveries on any subcontract until all similar such insurance required of the subcontractor has been obtained and similarly approved. It shall be the responsibility of the Contractor to comply with all Federal, State, and Local Water Management District Environmental Rules and/or Regulations.

C. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:
1. Each Occurrence Limit - $1,000,000
2. Personal & Advertising Injury Limit - $1,000,000
3. General Aggregate Limit - $2,000,000
4. Products & Completed Operations Aggregate Limit - $2,000,000

D. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:
1. Workers' Compensation: Coverage A – Statutory
2. Employers Liability: Coverage B $1,000,000 - Each Accident
$1,000,000 Disease – Policy Limit
$1,000,000 Disease – Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.

QUALIFICATIONS STATEMENT

E. Leased/Rented Contractor's Equipment, with all risk coverage including theft:
   1. Any One Item - $450,000

F. Umbrella/Excess Liability Insurance in the amount of $2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.

G. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.

H. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.

I. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.

J. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement.

K. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.

L. The insurance requirements specified in this Agreement are minimum requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

QUALIFICATIONS STATEMENT
Page 9 of 10

2. COMPLETION OF DELIVERIES

A. The District reserves the right to inspect the contractor's delivery to verify completion of the contract and withhold partial payment for deliveries deemed incomplete.

Signed By: _____

Title: _____

Dated: _____

QUALIFICATIONS STATEMENT

BOARD/CONTRACTOR SIGNED SHEET

Coral Springs Improvement District ITB # _2023-03_ approved on __June 19, 2023_____

CORAL SPRINGS IMPROVEMENT DISTRICT

_____ _____

Signature of CSID Witness Signature of CSID President

_____ _____

Printed Name of CSID Witness Printed Name of CSID President

_____

Date

CONTRACTOR

_____

Company

_____

Signature

_____

Name and Title (Printed)

CLIENT REFERENCES

Contractor's Name: _____

The contractor must provide the following information for three (3) previous clients in which similar scope of services were performed within the last five (5) years. Contractor is responsible for verifying correct phone numbers, email address, and contact information. Public Entities are preferred as references. Failure to provide all three (3) references may deem your submittal non-responsive.

Reference No. 1

Company Name:	
Location (City, State):	
Date of Service:	
Contact Person:	
Contact Number:	
Email Address:	

Reference No. 2

Company Name:	
Location (City, State):	
Date of Service:	
Contact Person:	
Contact Number:	
Email Address:	

Reference No. 3

Company Name:	
Location (City, State):	
Date of Service:	
Contact Person:	
Contact Number:	
Email Address:	

PUBLIC ENTITY CRIMES

Section 287.132-133(3)(a), Florida Statutes, effective July 1, 1989, require that no public entity shall enter into a contract, award of ITB, or transact business in excess of $10,000.00 with any person or affiliate who has been convicted of a public entity crime. Prior to entering into a sworn statement with the Purchasing Department on form 7088.

A copy of the form is reproduced below. This completed form must be on file prior to the issuing of a Purchasing Order.

Sworn Statement Under Section 287.133(3)(a),
Florida Statutes on Public Entity Crimes

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with ITB# 2023-03 Culvert Pipe Sediment and Debris Removal
2. This sworn statement is submitted by_____ whose business address is _____

_____

and (if applicable) it's Federal Employer Identification No. (FEIN) is _____ (If the entity has no FEIN, include the Social Security Number of the individual signing the sown statement.

3. My name is _____ and my relationship to the entity name above is _____.

4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity of with an agency or political subdivision of any other state or with the United States, including but not limited to, any ITB or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

5. I understand that "convicted or conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding or fault or a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

PUBLIC ENTITY CRIMES

6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a). Florida Statutes, means:

A. A predecessor or successor of a person convicted of a public entity crime; or

B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. **(Please indicate which one of the two statements applies.)**

____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor the affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which of the three additional statement applies below.)**

PUBLIC ENTITY CRIMES

____ There have been proceedings concerning the conviction before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the Final Order)**

____ The person of affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administration Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the Final Order)**

____ The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services)**

_____
Signature of Contractor's Authorized Official

_____
Name and Title of Contractor's Authorized Official

_____
Date

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____
Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

DRUG-FREE WORKPLACE CERTIFICATION

THE BELOW SIGNED Contractor CERTIFIES that it has implemented a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violation of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under quote a copy of the statement specified in subsection 1.
4. In the statement specified in subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under quote, the employee will abide by the terms of the statement and will notify the employer of any conviction or plea of guilty or nolo contendere to any violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in, drug abuse assistance or rehabilitation program if such is available in the employee's community, by an employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify the Contractor complies fully with the above requirements.

_____
Name of Company

_____
Signature of Contractor's Authorized Official

_____
Print Name of Contractor's Authorized Official

_____
Print Title of Contractor's Authorized Official

_____
Date

SCRUTINIZED VENDOR CERTIFICATION

Certification Pursuant to Florida Statute § 287.135

I, _____, on behalf of_____,
Print Name and Title Contractor Name

Certify that _____ does not:
Contractor Name

1. Participate in a boycott of Israel; and

2. Is not on the Scrutinized Companies that Boycott Israel List; and

3. Is not on the Scrutinized Companies with Activities in Sudan List; and

4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and

5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The District shall provide notice, in writing, to the Contractor of the District's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the District's determination of false, certification was made in error then the District shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the District from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over $1,000,000.00 that re on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or are engaged in business operations in Syria

SCRUTINIZED VENDOR CERTIFICATION

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled “Contractor Name” does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney’s fees, and/or costs. I further understand that any contract with the District for goods or services may be terminated at the option of the District if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

_____
Name of Company

_____
Signature of Contractor's Authorized Official

_____
Print Name of Contractor's Authorized Official

_____
Print Title of Contractor's Authorized Official

_____
Date

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

Project Name: CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

Project No.: ITB# 2023-03

DEFINITIONS:

"***Contractor***" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.

"***Subcontractor***" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

"***E-Verify system***" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees.

Effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

a) All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and
b) All persons (including sub vendors/subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the Coral Springs Improvement District; and
c) Should vendor become the successful Contractor awarded for the above-named project, by entering into the contract, the Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the contract

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

CONTRACT TERMINATION:

a) If the District has a good faith belief that a person or entity with which it is contracting has knowingly violated s. 448.09 (1) Fla. Stat., the contract shall be terminated.
b) If the District has a good faith belief that a subcontractor knowingly violated s. 448.095 (2), but the Contractor otherwise complied with s. 448.095 (2) Fla. Stat., shall promptly notify the Contractor and order the Contractor to immediately terminate the contract with the subcontractor.
c) A contract terminated under subparagraph a) or b) is not a breach of contract and may not be considered as such.
d) Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination.
e) If the contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.

_____
Name of Company

_____
Signature of Contractor's Authorized Official

_____
Print Name of Contractor's Authorized Official

_____
Print Title of Contractor's Authorized Official

_____
Date

E-VERIFY FORM UNDER SECTION 448.095, FLORIDA STATUTES

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____

Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

NON-COLLUSION OATH

Before me, the Undersigned, a Notary Public, for and in the County and State aforesaid, personally appeared: _____ and made oath that the Contractor herein, its agents, servants, and/or employees, to the best of its knowledge and belief, have not in any way colluded with anyone for and on behalf of the Contractor, or themselves, to obtain information that would give the Contractor an unfair advantage over others, nor have they colluded with anyone for and on behalf of the Contractor, or themselves, to gain any favoritism in the award of the contract.

_____
Affiant Signature

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____
Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

GOOD FAITH AFFIDAVIT

I hereby propose providing the services requested in the District's ITB and, if awarded, enter into a contract with the District. I agree that the terms and conditions of the District's ITB shall take precedence over any conflicting terms and conditions submitted with my proposal and agree to abide by all conditions of the ITB. I acknowledge that the District may not accept the proposal due to any exceptions.

I certify that all information contained in my proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this proposal on behalf of the company as its agent and that the company is ready, willing, and able to perform if awarded a contract.

I further certify, under oath, that this proposal is made without prior understanding, agreement, connection, discussion or collusion with any other person, company or corporation submitting a proposal for the same product or service; no gratuities, gifts or kick-backs were offered or given by the Contractor or anyone on its behalf to gain favorable treatment concerning this procurement; no elected official, employee or agent of the District or of any other company is interested in said proposal; and that the undersigned executed this affidavit with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

_____

Affiant Signature

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____ via

Physical presence _____ OR Online notarization_____

Signature of Notary Public

[STAMP HERE]

State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

Section 7.0 – Sample Contract

The enclosed sample contract is intended to represent the agreement between the District and the Contractor for illustrative purposes ONLY. **PLEASE DO NOT SUBMIT WITH BID SUBMITTAL.** Contractors are encouraged to review all terms and conditions to ensure compliance and acceptance. The District does not intend to modify this agreement unless one or more parts conflict with preceding law.

<Remainder of page intentionally left blank>

Professional Services Agreement

This Professional Services Agreement (Agreement) is entered into this 19 day of June, 2023 [YEAR] between CORAL SPRINGS IMPROVEMENT DISTRICT (OWNER), having its principal office at 10300 NW 11th Manor Coral Springs, FL 33071 and [CONTRACTOR] (CONTRACTOR), a company licensed to conduct business in the State of Florida, having its principal place of business at [CONTRACTOR ADDRESS].

WHEREAS, the OWNER intends to engage the CONTRACTOR to provide professional services related to Culvert Pipe Sediment and Debris Removal.

In consideration of the mutual promises herein, CONTRACTOR and the OWNER agree that the terms and conditions of this Agreement are as follows:

1. BASIC SERVICES

1.1. **Scope**. CONTRACTOR shall provide the Services as described Schedule C and in individual Purchase Orders authorized in writing by the OWNER. CONTRACTOR's obligations under this Agreement are solely for the benefit of the OWNER and no other party is intended to benefit or have rights hereunder.

1.2. **Standard of Care**. CONTRACTOR shall perform the services under this Agreement in a manner consistent with the highest standard of care, diligence, and skill exercised by nationally recognized firms for similar services. These services will be provided by CONTRACTOR's professionals and individuals skilled in other technical disciplines, as appropriate.

1.3. **Instruments of Service**. CONTRACTOR is responsible for the professional quality, technical accuracy, timely completion, and the coordination of all instruments of its services including designs, drawings, specifications, reports [collectively called **Service Instruments**] and other services provided under this Agreement.

1.4. **End-Users Software License**. RESERVED

1.5. **Applicable Codes**. The Service Instruments will conform to the generally accepted codes and regulations applicable to the Project at the time of performance.

1.6. **Subcontractors**. Any subcontractors and outside associates of CONTRACTOR to be engaged by CONTRACTOR under this Agreement are limited to those identified in executed Purchase Orders or as the OWNER specifically approves during the performance of a Purchase Order.

2. THE OWNER's RESPONSIBILITIES

Unless stated otherwise in Section 7 or in individual Purchase Orders, the OWNER shall do the following in a timely manner:

2.1. **The OWNER's Representative**. The OWNER will designate a representative having authority to give instructions, receive information, define the OWNER's policies, and make decisions with respect to individual Purchase Orders.

2.2. **Project Criteria**. Provide criteria and information as to the OWNER's requirements for a Purchase Order, including design objectives and constraints, space, capacity, scope of service, task assignments, and performance requirements, and any budgetary limitations to the extent known to the OWNER.

2.3. **Data**. Provide all available information, including previous reports and any other data in the possession of the OWNER relevant to a Purchase Order.

2.4. **Access**. Arrange for CONTRACTOR to enter upon public property as mandated by the OWNER.

2.5. **Review**. Respond to CONTRACTOR's request for decisions or determinations.

2.6. **Meetings**. Hold or arrange meetings required to assist in the service required by a Purchase Order.

2.7. **Project Developments**. Give prompt written notice to CONTRACTOR whenever the OWNER observes or otherwise becomes aware of any development that affects the scope or timing of CONTRACTOR's services.

3. PERIODS OF SERVICE

3.1. **Time of Performance**. Sections 3 and 4 anticipate the orderly and continuous progress of Purchase Orders through completion of each Purchase Order's scope of service.

3.2. **Start of Performance**. CONTRACTOR will start the Services described in each Purchase Order upon authorization by the OWNER. If the OWNER gives authorization before signing a Purchase Order, the CONTRACTOR shall be paid as if the services had been performed after both parties signed the Purchase Order. Purchase orders will only be valid if signed by the OWNER's authorized representative.

3.3. **Force Majeure**. If a force, event, or circumstance beyond CONTRACTOR's or the OWNER'S control interrupts or delays CONTRACTOR's performance, the time of performance shall be equitably adjusted.

3.4. **Term**. This Agreement shall be in effect for three (3) years with two (2), one (1) year extensions available upon mutual consent of the parties.

4. COMPENSATION

4.1. On an as-needed basis, the OWNER will issue Purchase Orders to the CONTRACTOR describing the service required under this Agreement, containing a mutually agreed upon "Not to Exceed" cost, with all required service being directly related to those services originally sought by the OWNER. In response, CONTRACTOR will prepare a scope of

service and cost estimate based on the Fee Schedule attached as Schedule B, which shall become part of the Purchase Order upon execution by both parties.

4.2. **CONTRACTOR Services**. Based upon the Scope of Services provided for in each Purchase Order issued pursuant to the Agreement and Fee Schedule (Bid Price Form ITB# 2023-03 Culvert Pipe Sediment and Debris Removal), the OWNER shall pay CONTRACTOR the amount stated in invoices issued for and in accordance with each Purchase Order for actual service performed during the period covered by the invoice, subject to the funding limits established in each Purchase order. Invoices are payable by the OWNER within 30 days after receipt of the approved invoice.

5. GENERAL CONSIDERATIONS

5.1. **Changes**. By written and/or electronic notice at any time, the OWNER may change services required by a Purchase Order, provided such changes are within the general scope of the services contemplated by this Agreement, subject to validation under any applicable cost or price analysis required by federal, state, or local law. In such an event, an equitable adjustment both in the compensation for and time of performance of the adjusted Purchase Order shall be made in writing prior to CONTRACTOR performing the changed services. Such changes can only be required by the OWNER's authorized representative.

5.2. **Access to Records**. The following access to records requirements apply to CONTRACTOR, which includes its successors, transferees, assignees, and subcontractors: (a) CONTRACTOR agrees to provide the OWNER, the State of Florida, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records which are directly pertinent to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions; (b) CONTRACTOR agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed for service being completed under this Agreement.

5.3. **Confidentiality and Proprietary Information**. CONTRACTOR will hold secret and confidential all information designated by the OWNER as confidential under Florida Public Records law (Confidential Information). CONTRACTOR will not reveal Confidential Information to a third party unless: (a) such disclosure of information deemed Confidential is permitted by law (b) the OWNER consents in writing; (c) applicable law, regulation, court order or an agency of competent jurisdiction requires its disclosure;. All drawings, specifications, technical information, and other information furnished to the OWNER by CONTRACTOR or developed by CONTRACTOR in connection with the service are, and will remain, the property of the OWNER**.**

5.4. **Disputes.** If a dispute or complaint (collectively referred to as a "Dispute") arises concerning this Agreement, the OWNER and CONTRACTOR will negotiate a resolution of the Dispute. Should negotiation be unsuccessful, mediation of the Dispute by a third party shall follow. Any time which elapses in attempting to resolve the Dispute through either or both negotiation or mediation shall extend day-for-day any applicable statute(s) of repose or limitation of actions.

5.5. **Negotiation**. Following written notice of a Dispute, a minimum of one face-to-face meeting (or less if the Dispute is resolved) shall be held.

5.6. **Mediation**. If negotiation is unsuccessful, a mutually acceptable third party [**Facilitator**] having expertise in the subject of the Dispute shall be engaged to mediate the Dispute. The fee and expenses of the Facilitator shall be shared equally by the parties to the Dispute. The parties may present evidence and arguments to the Facilitator. Unless the Facilitator and the parties agree otherwise, a minimum of one face-to-face meeting shall be held within the sixty-day period beginning on the date of the Facilitator's engagement. Following the meeting or earlier if appropriate, the Facilitator shall report to the parties whether he believes the Dispute is resolvable through mediation. At that point the parties shall elect (a) to continue mediation, (b) replace the Facilitator and continue mediation, or (c) end mediation. If the mediation is ended, the parties may litigate the Dispute.

5.7. **Remedies.** Nothing in this Agreement otherwise prevents the OWNER from utilizing any available remedies, administrative, contractual, or legal, where CONTRACTOR has been found to have violated or breached the terms of this Agreement, subject to the Limitation of Liability provision below.

5.8. **Insurance**. CONTRACTOR will maintain **insurance** against the following risks during the term of the Agreement: (a) workers compensation in statutory amounts and employer's liability for CONTRACTOR's employees' project-related injuries or disease; (b) general liability and automobile liability each in the amount of $1,000,000 for personal injury or property damage to third parties which arises from CONTRACTOR's performance under this Agreement; and (c) professional liability in the amount of $1,000,000 for legal obligations arising out of CONTRACTOR's failure to meet the Standard of Care.

5.8.1. Comprehensive Auto Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the performance of service under this Agreement, with a combined single limit of liability for bodily injury and property damage no less than:

5.8.1.1. Any Auto (Symbol 1) Combined Single Limit (Each Accident) - $1,000,000

5.8.1.2. Hired Autos (Symbol 8) Combined Single Limit (Each Accident) - $1,000,000

5.8.1.3. Non-Owned Autos (Symbol 9) Combined Single Limit (Each Accident) - $1,000,000

5.8.2. Comprehensive General Liability Insurance written on an occurrence basis including, but not limited to coverage for bodily injury and property damage, personal & advertising injury, products & completed operations, and contractual liability. Coverage must be written on an occurrence basis, with limits of liability no less than:

5.8.2.1. Each Occurrence Limit - $1,000,000

5.8.2.2. Personal & Advertising Injury Limit - $1,000,000

5.8.2.3. General Aggregate Limit - $2,000,000

5.8.2.4. Products & Completed Operations Aggregate Limit - $2,000,000

5.8.3. Workers' Compensation and Employers' Liability Insurance covering all employees, and/or volunteers of the CONTRACTOR engaged in the performance of the Scope of Service associated with this Agreement. In the event any service is sublet, the CONTRACTOR shall require the subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the CONTRACTOR. Coverage for the CONTRACTOR and its subcontractors shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation Insurance with limits of liability no less than:

5.8.3.1. Workers' Compensation: Coverage A – Statutory

5.8.3.2. Employers Liability: Coverage B $1,000,000 – Each Accident

5.8.3.2.1. $1,000,000 Disease – Policy Limit

5.8.3.2.2. $1,000,000 Disease – Each Employee

If CONTRACTOR claims to be exempt from this requirement, CONTRACTOR shall provide CITY proof of such exemption along with a written request for CITY to exempt CONTRACTOR, written on CONTRACTOR letterhead.

5.8.4. Umbrella/Excess Liability Insurance in the amount of $2,000,000, as determined appropriate by the DISTRICT depending on the type of job and exposures contemplated. Coverage must follow the form of General Liability, Auto Liability and Employer's Liability. This coverage shall be maintained for a period of no less than the later of three (3) years after the delivery of goods/services or final payment pursuant to the Agreement. The Coral Springs Improvement District must be shown as an additional insured with respect to this coverage. The DISTRICT'S additional insured status shall extend to any coverage beyond the minimum limits of liability found herein. The Coral Springs Improvement District shall be named as an Additional Insured on each of the General Liability policies required herein.

5.8.5. Leased/Rented Contractor's Equipment, with all risk coverage including theft:

5.8.5.1. Any One Item - $450,000

5.8.6. CONTRACTOR shall name the DISTRICT, as an additional insured on each of the General Liability policies required herein and shall hold the DISTRICT, its elected and appointed officers, agents, employees, and instrumentalities harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder.

5.8.7. Any insurance required of the CONTRACTOR pursuant to this Agreement must also be required of any subcontractor in the same limits and with all requirements as provided herein, including naming the DISTRICT as an additional insured, in any service that is subcontracted unless such subcontractor is covered by the protection afforded by the CONTRACTOR and provided proof of such coverage is provided to DISTRICT. The CONTRACTOR and any subcontractors shall maintain such policies during the term of this Agreement

5.8.8. The DISTRICT reserves the right to require any other additional types of insurance coverage and/or higher limits of liability it deems necessary based on the nature of service being performed under this Agreement.

5.8.9. The insurance requirements specified in this Agreement are minimum

requirements and in no way reduce any liability the CONTRACTOR has assumed in the indemnification/hold harmless section(s) of this Agreement.

5.9. **Indemnification**

5.9.1. To the fullest extent permitted by laws and regulations, Contractor shall indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from or on account of all claims, damages, losses, liabilities and expenses, arising out of the operations of the Contractor or his Subcontractors, agents, officers, employees or independent contractors pursuant to the contract caused by or arising out of (a) any negligent act, or willful omission or default of the Contractor and/or his subcontractors, agents, servants, or employees in the provision of the goods and/or services under the contract to include any bodily injuries, sickness, disease, death or destruction of real or tangible property; (b) the use of any improper materials in any goods or services provided pursuant to the contract; (c) a defective condition in any goods provided pursuant to the contract; (d) the violation of any federal, state, county, or municipal laws, ordinances or regulations by Contractor, his subcontractors, agents, servants, independent contractors or employees in the provision of the goods or services under the contract; or (e) the breach by Contractor of any term of the Contract including the breach of any warranty or guarantee.

5.9.2. Contractor agrees to indemnify, defend, save and hold harmless the OWNER, its officers, agents and employees, from all claims, damages, losses, liabilities and expenses arising out of any alleged infringement of copyrights, patent rights and/or the unauthorized or unlicensed use of any material, property or other work in connection with the performance of the Contract.

5.9.3. Contractor shall pay all claims, losses, liens, settlements or judgments of any nature whatsoever in connection with the foregoing indemnifications including, but not limited to, reasonable attorney's fees (including appellate attorney's fees) and costs.

5.9.4. OWNER reserves the right to select its own legal counsel to conduct any defense in any such proceeding and all costs and fees associated therewith shall be the responsibility of Contractor under the indemnification agreement. Nothing contained herein is intended nor shall it be construed to waive OWNER s rights and immunities under the common law or Florida Statute 768.28 as amended from time to time.

5.10. **Limitation of Liability**. Notwithstanding any other provision of this Agreement and to the fullest extent permitted by law the parties agree that neither the OWNER nor CONTRACTOR shall be liable to each other for any special, indirect or consequential damages, whether caused or alleged to be caused by negligence, strict liability, breach of contract or warranty under this Agreement. Except for amounts for which indemnification is given by CONTRACTOR hereunder, in no event will CONTRACTOR's liability to the OWNER, whether in contract, tort or any other theory of liability, exceed

CONTRACTOR's fees for services from which the liability arises.

5.11. **Assignment Rights.** OWNER may offer adoption of this agreement in whole to other local governing agencies with the express written approval of the CONTRACTOR. The OWNER makes no guarantee of assignment, and the CONTRACTOR maintains the right to refuse services to other local governing agencies.

5.12. **Interpretation**. This Agreement shall be interpreted in accordance with the laws of the State of Florida.

5.13. **Successors**. This Agreement is binding on the successors and assignees of the OWNER and CONTRACTOR. The Agreement may not be assigned in whole or in part to any third parties without the written consent of the OWNER.

5.14. **Independent Contractor**. CONTRACTOR represents that it is an independent contractor and is not an employee of the OWNER.

5.15. **Notices**. Written notices may be delivered in person or by certified mail, or by facsimile, or by courier or by email. All notices shall be effective upon the date of receipt by the party.

5.16. **Entire Agreement**. This Agreement encompasses all procurement and contract documents to include the ITB and addenda, CONTRACTOR Proposal, Contract, Schedules, Attachments, and Purchase Orders executed pursuant to this Agreement. Any prior or contemporaneous agreements, promises, negotiations or representations not expressly stated herein are of no force and effect. Any modifications to this Agreement shall be in writing and signed by the OWNER and CONTRACTORIn the event of inconsistency between the contract documents, unless otherwise provided herein, the terms of the following documents will govern in the following order of precedence:

5.16.1. Terms and conditions as contained in this Agreement.

5.16.2. Terms and conditions contained in ITB# 2023-03 Culvert Pipe Sediment and Debris Removal, and any addenda thereto.

5.16.3. Contractor's response to ITB# 2023-03 and any subsequent information submitted by Contractor during the procurement process

5.16.4. Purchase orders issued under this agreement.

5.17. **Waivers and Severability**. A waiver or breach of any term, condition, or covenant by a party shall not constitute a waiver or breach of any other term, condition or covenant. If any court of competent jurisdiction declares a provision of this Agreement invalid, illegal, or otherwise unenforceable, the remaining provisions of the Agreement shall remain in full force and effect.

5.18. **Termination**. Upon seven (7) calendar day's written notice delivered by certified mail, return receipt requested, to the Successful Bidder, the DISTRICT may without cause and without prejudice to any other right or remedy; terminate the agreement for the DISTRICT'S convenience whenever the DISTRICT determines that such termination is in the best interest of the DISTRICT. Where the agreement is terminated for the convenience of the DISTRICT the notice of termination to the Successful Bidder must state that the contract is being terminated for the convenience of the DISTRICT under the termination clause and the extent of termination. Upon receipt of the notice of termination for convenience, the Successful Bidder shall promptly discontinue all service at the time and extent indicated on the notice of termination, terminate all outstanding sub-contractors and purchase orders to the extent that they relate to the terminated portion of the Contract and refrain from placing further orders and subcontracts except as they may be necessary, and complete any continued portions of the service.

5.19. **Effective Date**. This Agreement is effective on the date it has been executed by both Parties.

6. SPECIAL PROVISIONS, EXHIBITS, and SCHEDULES.

6.1. **Duties and Responsibilities of CONTRACTOR.** CONTRACTOR or its representatives may be on site during various stages of the service to observe the progress and quality of the service and to determine, in general, if the service is proceeding in accordance with the intent of the Agreement. Visits and observations made by CONTRACTOR will not relieve other contractors of their obligation to conduct comprehensive inspections of the service, to furnish materials, to perform acceptable service, and to provide adequate safety precautions.

6.2. **Limitations of CONTRACTOR's Responsibilities.** CONTRACTOR will not be responsible for other contractors' means, methods, techniques, sequences or procedures of the service, or the safety precautions, including compliance with the program's incident thereto. CONTRACTOR will not be responsible for contractors' or their subcontractor's failure to perform the service in accordance with their contract with the OWNER or any other agreement. CONTRACTOR will not be responsible for the acts or omissions of contractors, their subcontractors or any other contractors, or any of its or their agents or employees or any other persons at the site or otherwise performing any of the service.

6.3. **Schedules.** The following **Schedules** are attached to and made a part of this Agreement:

6.3.1. **Schedule A:** *Invitation to Bi*
6.3.2. **Schedule B:** *Contractor Proposal*
6.3.3. **Schedule C:** *Scope of Services*

7.

7.1. **E-Verify:** CONTRACTOR certifies that it is aware of and complies with the requirements of Section 448.095, Florida Statues, as may be amended from time to time and briefly described herein below

7.1.1. **Definitions for this Section:**

7.1.1.1. "**Contractor**" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration. "Contractor" includes, but is not limited to, a vendor or consultant.

7.1.1.2. "**Subcontractor**" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

7.1.1.3. "**E-Verify system**" means an Internet-based system operated by the United States Department of Homeland Security that allows participating employers to electronically verify the employment eligibility of newly hired employees**.**

7.1.2. **Registration Requirement; Termination:** Pursuant to Section 448.095, Florida Statutes, effective January 1, 2021, Contractors shall register with and use the E-Verify system in order to verify the work authorization status of all newly hired employees. Contractor shall register for and utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

7.1.2.1. All persons employed by a Contractor to perform employment duties within Florida during the term of the contract; and

7.1.2.2. All persons (including sub vendors/ subconsultants/subcontractors) assigned by Contractor to perform work pursuant to the Contract with the Coral Springs Improvement District. The Contractor acknowledges and agrees that registration and use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the contract with the Coral Springs Improvement District; and

7.1.3. The Contractor shall comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to registration and utilization of the E-Verify System to verify the work authorization status of all newly hired employees. The contractor shall also require all subcontractors to provide an affidavit attesting that the subcontractor

does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. Termination of this Contract under this Section is not a breach of Contract and may not be considered as such. If this Contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of one (1) year after the date of termination.

7.2. **Scrutinized Companies:** By execution of this Agreement, CONTRACTOR, its principals or owners, certify that they are not listed on the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations with Syria. In accordance with Section 287.135, Florida Statutes, as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local governmental entity for goods or services of:

7.2.1. Any amount of, at the time bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or

7.2.2. One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company:

7.2.2.1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; or

7.2.2.2. Is engaged in business operations in Syria.

7.3. **Execution Authority**. This Agreement is a valid and authorized undertaking of the OWNER and CONTRACTOR. The representatives of the OWNER and CONTRACTOR who have signed below have been authorized to do so.

7.4. **Public Records**. The Parties are public agencies subject to Chapter 119, Fla. Stat. The Parties shall comply with all public records laws in accordance with Chapter 119, Fla. Stat. In accordance with state law, the Parties agrees to:

7.4.1. Keep and maintain all records that ordinarily and necessarily would be required by the Parties.

7.4.2. Provide the public with access to public records on the same terms and conditions that the Parties would provide for the records and at a cost that does not exceed the costs provided in Chapter 119, Fla. Stat. or as otherwise provided by law.

7.4.3. that public records that are exempt or confidential and exempt from public records disclosure are not disclosed except as authorized by law.

7.4.4. all requirements for retaining public records and transfer, at no cost, to the Parties all records in possession of the Parties at the termination of this Agreement and destroy any public records that are exempt or confidential and exempt from public records disclosure requirements. All records stored electronically must be provided to the Parties in a format that is compatible with the information technology systems of the Parties. All records shall be transferred to the Parties prior to final payment being made to the Parties.

7.4.5. If either Party does not comply with this section, the non-breaching Party shall enforce the Agreement provisions in accordance with this Agreement and may unilaterally cancel this Agreement in accordance with state law.

IF THE CONTRACTOR HAS ANY QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES TO THE CONTRACTORS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, THE CONTRACTOR SHOULD CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT

Sandra Demarco

210 N. University Drive, Suite 702 Coral Springs, FL 33071

(O) 954.603.0033, Ext. 40532

Email: PublicRecords@inframark.com

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year shown on the cover page.

CORAL SPRINGS IMPROVEMENT DISTRICT **[CONTRACTOR]**

By: _____ By: _____

Title: _____ Title: _____

Date: _____ Date: _____

Schedule A

Invitation to Bid (ITB #2023-03)

Schedule B

Contractor Bid

Schedule C: Scope of Services

This specification is for the purpose of soliciting bids for Culvert Pipe Sediment and Debris Removal.

Objectives

Based on the provided map, the Contractor shall remove sediment and clean all debris from the selected culvert pipes. The bottom of the canal shall be dredged of material no less than 50 feet away from upstream and downstream approaches to a depth of 1 foot below the bottom of the pipe or the hard bottom. This includes 1 foot away from the outside edges of the culvert pipe(s).

Contractor shall dispose of all sediment and debris removed from the pipe, culverts and stormwater structures at a location approved to accept this type of material. It is not to be translocated downstream or upstream.

All work shall be performed Monday-Friday between 8:00am and 5:00pm EST.

Diving Operations

Contractor shall use Diving Crew comprised of a minimum of three (3) persons with the necessary equipment, experience, and qualifications to comply with OSHA (Occupational Safety and Health Administration) regulations for Commercial Diving AND perform the following activities: Cutting, drilling, and repair of defective submerged structures and pipes Closed circuit color video documentation of submerged structures and pipes; Excavation of sediment, rocks, and debris from canals under the supervision of the Stormwater Department.

Drainage Cleaning Crew and Equipment

Contractor shall use a Drainage and Cleaning Crew comprised of persons with the training, expertise and equipment to install/remove plugs, install/remove, pumps, and perform confined space entry tasks in conjunction with the storm drainage sediment and debris removal services. The use of a vacuum truck, suction device, or other appliance for removal of sediment by submerged diver(s) is the **only** removal method acceptable to the District and is included in the price for sediment and debris removal services.

Supervision and Superintendence

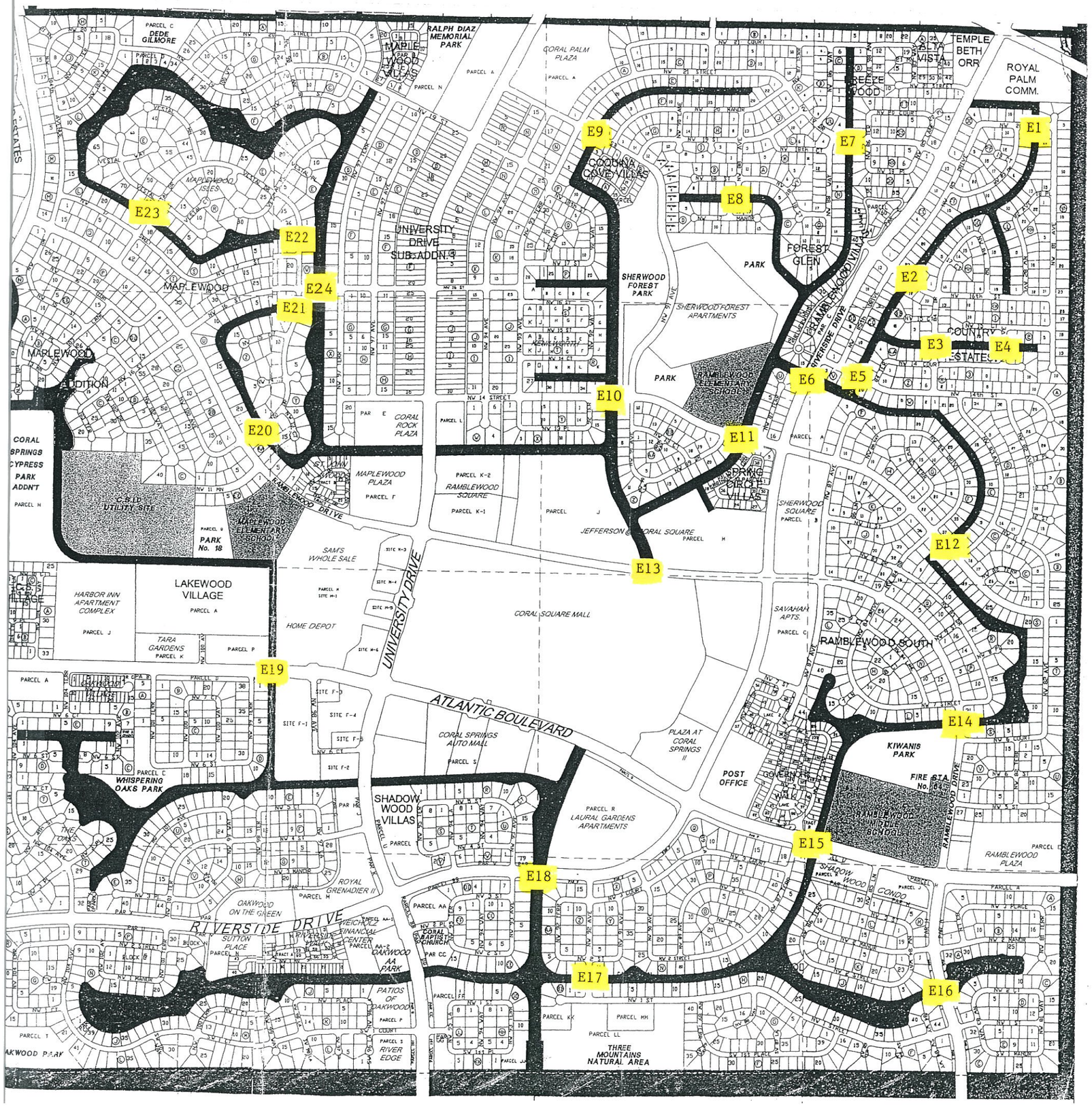
Contractor shall keep on site at all times during its progress a competent supervisor who shall not be replaced without written notice to the District. The superintendent shall be able to communicate in English. The supervisor shall be the Contractor's representative and shall be able to act on behalf of the Contractor.

Sediment / Debris Disposal

Contractor is solely responsible for the appropriate, legal disposal of all waste associated with each project. All sediment removed from the pipes, culverts and stormwater structures is to be pumped into a container and hauled off to be disposed of at an approved facility. The cost of disposal is to be included in the cost per foot price on the bid price form.

Turbidity Barriers

Turbidity barriers are to be used in all waterways, canals and lakes where the flow of water containing sediment and debris from the cleaning of the pipe flows into the waterway protecting it from contamination. The cost of the installation of the turbidity barrier is to be included in the cost per foot price on the bid price form.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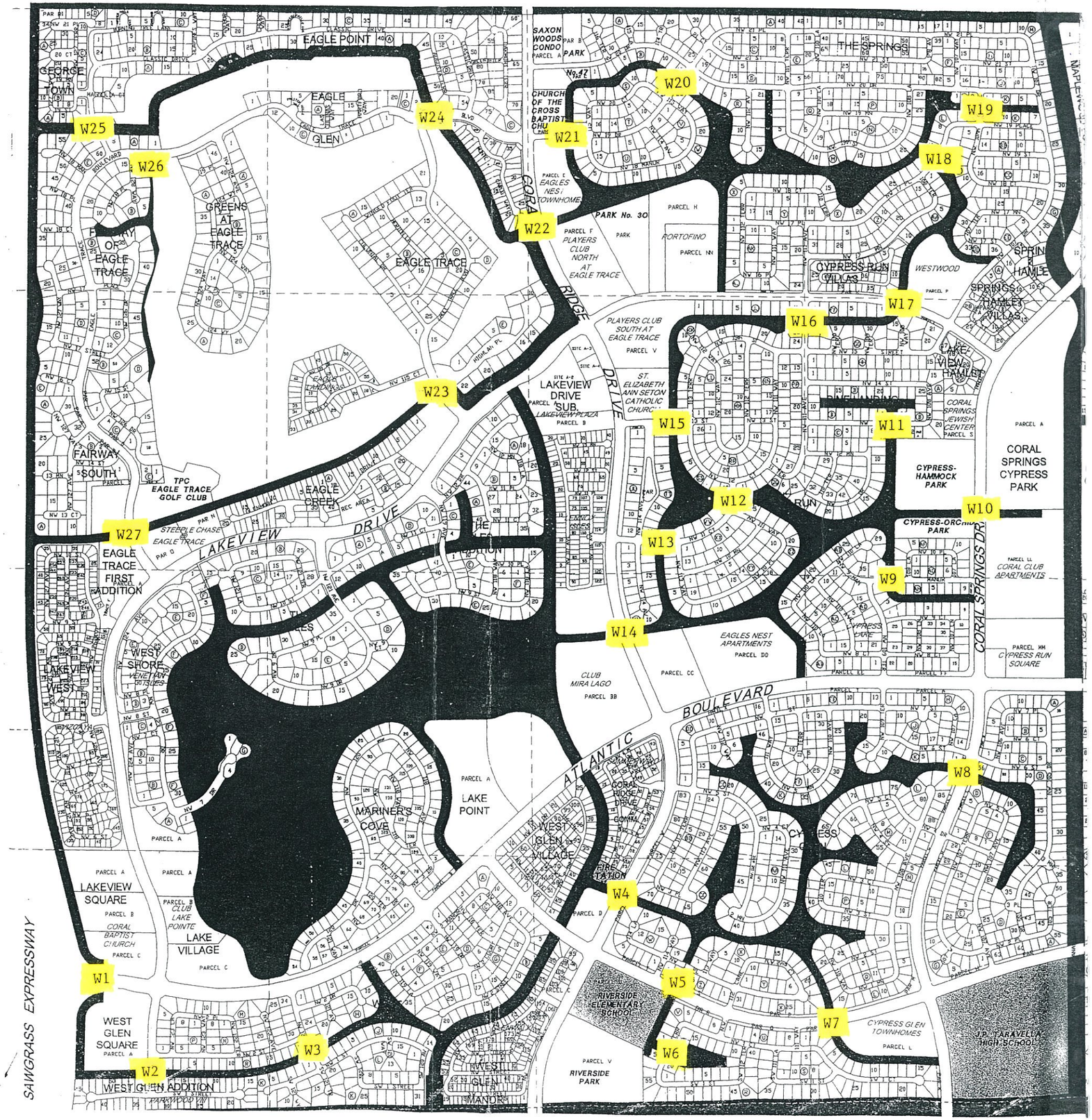
TEMPLE BETH ORR
ALTA VISTA
BREEZE WOOD
FOREST GLEN
COQUINA COVE VILLAS
SHERWOOD FOREST PARK
SHERWOOD FOREST APARTMENTS
RAMBLEWOOD ELEMENTARY SCHOOL
RAMBLEWOOD VILLAS
RIVERSIDE DRIVE
UNIVERSITY DRIVE SUB. ADDN.
MAPLEWOOD
MAPLEWOOD ADDITION
MAPLEWOOD ISLES
DEDE GILMORE
RALPH DIAZ MEMORIAL PARK
CORAL PALM PLAZA
CORAL ROCK PLAZA
MAPLEWOOD PLAZA
RAMBLEWOOD SQUARE
SPRING CIRCLE VILLAS
SHERWOOD SQUARE
JEFFERSON CORAL SQUARE
CORAL SPRINGS CYPRESS PARK ADDN'T
C.S.I.D. UTILITY SITE
MAPLEWOOD ELEMENTARY SCHOOL
PARK No. 18
SAM'S WHOLE SALE
HOME DEPOT
CORAL SQUARE MALL
SAVAHAH APTS.
RAMBLEWOOD SOUTH
LAKEWOOD VILLAGE
HARBOR INN APARTMENT COMPLEX
TARA GARDENS
ATLANTIC BOULEVARD
CORAL SPRINGS AUTO MALL
PLAZA AT CORAL SPRINGS II
POST OFFICE
KIWANIS PARK
FIRE STA. No. 64
RAMBLEWOOD MIDDLE SCHOOL
RAMBLEWOOD PLAZA
WHISPERING OAKS PARK
SHADOW WOOD VILLAS
LAURAL GARDENS APARTMENTS
ROYAL GRENADIER II
OAKWOOD ON THE GREEN
SUTTON PLACE
WEICHOLZ FINANCIAL CENTER
CORAL BAPTIST CHURCH
OAKWOOD AA PARK
PATIOS OF OAKWOOD
RIVER EDGE
THREE MOUNTAINS NATURAL AREA
RIVERSIDE DRIVE
RAMBLEWOOD DRIVE
UNIVERSITY DRIVE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EAGLE POINT
GEORGE TOWN
EAGLE GLEN
GREENS AT EAGLE TRACE
EAGLE TRACE
FAIRWAY SOUTH
TPC EAGLE TRACE GOLF CLUB
EAGLE CREEK
STEEPLE CHASE EAGLE TRACE
LAKEVIEW DRIVE
EAGLE TRACE FIRST ADDITION
WEST SHORE
LAKEVIEW WEST
WEST GLEN ADDITION
MARINER'S COVE
LAKE POINT
LAKEVIEW SQUARE
CLUB LAKE POINTE
LAKE VILLAGE
WEST GLEN SQUARE
WEST GLEN VILLAGE
SAWGRASS EXPRESSWAY
SAXON WOODS CONDO PARK
CHURCH OF THE CROSS BAPTIST CHU
EAGLES NEST TOWNHOME
PARK No. 30
PLAYERS CLUB NORTH AT EAGLE TRACE
PORTOFINO
THE SPRINGS
CYPRESS RUN VILLAS
WESTWOOD
SPRINGS HAMLET VILLAS
PLAYERS CLUB SOUTH AT EAGLE TRACE
LAKEVIEW DRIVE SUB.
ST. ELIZABETH ANN SETON CATHOLIC CHURC
LAKE VIEW HAMLET
CORAL SPRINGS JEWISH CENTER
CYPRESS-HAMMOCK PARK
CORAL SPRINGS CYPRESS PARK
CYPRESS-ORCHID PARK
CORAL CLUB APARTMENTS
CYPRESS RUN SQUARE
EAGLES NEST APARTMENTS
CLUB MIRA LAGO
CORAL RIDGE DRIVE
ATLANTIC BOULEVARD
CYPRESS GLEN TOWNHOMES
RIVERSIDE ELEMENTARY SCHOOL
RIVERSIDE PARK
J.P. TARAVELLA HIGH SCHOOL
CORAL SPRINGS DR

BID PRICE FORM

ITB# 2023-03

CULVERT PIPE SEDIMENT AND DEBRIS REMOVAL

THIS BID PRICE FORM MUST BE PRINTED AND MANUALLY/WET SIGNED AS A PART OF YOUR OFFICIAL RESPONSE TO THE ITB. THE PRICE PER FOOT LISTED BELOW WILL INCLUDE THE BOTTOM OF THE CANAL BEING DREDGED OF MATERIAL NO LESS THAN 50 FEET AWAY FROM UPSTREAM AND DOWNSTREAM APPROACHES TO A DEPTH OF 1 FOOT BELOW THE BOTTOM OF THE PIPE OR THE HARD BOTTOM. THIS INCLUDES 1 FOOT AWAY FROM THE OUTSIDE EDGES OF THE CULVERT PIPE(S). THIS BID PRICE FORM SUBMITTED IN ANY OTHER FORMAT SHALL NOT BE ACCEPTED. BID SUBMITTALS MAY NOT BE WITHDRAWN AFTER THE BID OPENNING.

ITEM	DESCRIPTION	PRICE PER FOOT
1.	Sediment & Debris Removal of: 30” Pipe	$_____ /Ft.
2.	Sediment & Debris Removal of: 36” Pipe	$ _____/Ft.
3.	Sediment & Debris Removal of: 42” Pipe	$ _____ /Ft.
4.	Sediment & Debris Removal of: 48” Pipe	$ _____ /Ft.
5.	Sediment & Debris Removal of: 54” Pipe	$ _____ /Ft.
6.	Sediment & Debris Removal of: 60” Pipe	$ _____ /Ft.
7.	Sediment & Debris Removal of: 64” Pipe	$ _____/Ft.
8.	Sediment & Debris Removal of: 66” Pipe	$ _____/Ft.
9.	Sediment & Debris Removal of: 72” Pipe	$ _____/Ft.
10.	Sediment & Debris Removal of: 84” Pipe	$ _____/Ft.

Continued from page 1

ITEM	DESCRIPTION	PRICE PER FOOT
11.	Sediment & Debris Removal of: 96” Pipe	$ _____/Ft.
12.	Sediment & Debris Removal of: 168” Pipe	$ _____/Ft.

BIDDER’S PRICING CERTIFICATION

In witness whereof, the Bidder has executed this Bid Price Form for ITB# 2023-03

this ___ day of_____,20_____.

_____
Signature of Individual/Title

_____ _____
Witness Printed Name of Individual

ACKNOWLEDGMENT

STATE OF _____

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____,

20_____, by _____.

Physical presence _____ OR Online notarization_____

_____
Signature of Notary Public

[STAMP HERE] State of _____

Personally Known _____ OR Produced Identification _____

Type of Identification Produced: _____

Sixth Order of Business

WORK AUTHORIZATION 214

CSID Work Authorization

Globaltech No. 151423

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to CSID North Blower Room Blow-off Valve and Muffler Installation, hereinafter referred to as the “Specific Project”.

Section 1 – Terms

The FIRM will be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization with the OWNER.

Section 2 – Scope of Work

The FIRM will provide the following services in accordance with Sections 1 and 2 of the AGREEMENT:

Two new blowers were installed in the North Blower Room under Globaltech’s Work Authorization (WA) 202. Following installation and startup, staff desired to operate the blowers under a greater range of operating conditions. In order to satisfy this request Globaltech worked with the blower manufacturer (Continental

Blower) to develop a solution. It was determined that adding a blow-off valve and muffler would reduce the air-flow to acceptable levels while working within motor operational limits.

The requested work will be completed by implementing the following two tasks:

Task 1 – Engineering Services

This Task includes project management and engineering services required to complete the project.

Engineering and Project Management

1. Meet with the OWNER to review the project scope and proposed solution.
2. Design drawings will be prepared by FIRM and reviewed by OWNER. At this time no building modifications are expected.
3. Prepare detailed construction schedule to include as a minimum; design, procurement, site mobilization, installation, and startup and commissioning.
4. Coordinate material and equipment purchase. FIRM will be present to receive equipment deliveries.
5. Review, administer, and track equipment submittals.
6. Schedule and conduct meetings, inspections, and testing with OWNER's staff.
7. Attend progress meetings and coordination meetings.
8. Conduct start-up services for the new blow-off valve and muffler.
9. Prepare Record Drawings illustrating the newly installed equipment.
10. Provide OWNER with Operation and Maintenance (O&M) for blow-off valve and muffler.

Task 2 – Construction Services

Construction Services consist of the following tasks:

Task 2 – Installation of Bow-off Valve and Muffler

1. Install 2-inch diameter tap into main airline running from the north blower room to Digesters C & D.
2. Install 2-inch blow-off valve.
3. Install and mount muffler onto blow-off valve. Muffler is rated per manufacturer's specification to provide noise reduction to 85 dB at 5-feet and 58 dB at 100-feet.
4. Provide muffler supports as required.

Assumptions

Assumptions for the project are as follows:

- FIRM is not responsible for obtaining planning or zoning permits for this work as it is a maintenance replacement. OWNER will provide assistance in expediting applicable agencies where possible.
- No structural modifications to exterior walls are required to support muffler.
- No painting, coatings or finishes (coatings) are included. All coatings (if needed) to be provided by OWNER.
- Construction duration is assumed to be 2 weeks.
- Work covered by this WA is not grant-funded and is not subject to the conditions of the Davis-Bacon Act.
- An allowance of $3,000 is included with this project. Allowance is only to be accessed with OWNER's written approval. Unused portion of allowance to be credited back to OWNER. Allowance is in place for use at the OWNER's discretion.

Section 3 – Location

The services to be performed by the FIRM will be on the following site or sites:

CSID WWTP North Blower Building

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Provide and install blow-off valve
- Provide and install muffler
- Provide Record Drawings and O&M Manual for provided equipment

Section 5 – Time of Performance

Project will commence after execution of this Work Authorization and a Notice to Proceed is issued by OWNER. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Subtask Completion
Notice to Proceed (NTP)	0 Days
Prepare drawing and specifications for blow-off valve	7 days after NTP
PO issued for new blower packages	14 days after NTP
Approve submittals for production	21 days after NTP
Fabrication and Delivery of Materials	140 days after NTP
Construction	155 days after NTP
Substantial Completion	160 days after NTP
Final Completion	14 days after Substantial Completion

Section 6 – Method and Amount of Compensation

1. The FIRM will be paid by the OWNER in accordance with the Florida's Prompt Payment Act Florida Statute 218.70-79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations will begin using the date the invoice was received.
2. Total job price: **$ 24,287.00.**
3. On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the specifications herein specifically referred to and made a part of this contract.

4. The cost for the above scope of services is a lump sum (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS will not be greater than the stated amount unless there is an approved increase in the scope of services.
5. A Budget Summary for the above LS is provided in **Attachment A**.

Section 7 – Application for Progress Payment

1. Unless otherwise prescribed by law, at the end of each month, the FIRM will submit to the OWNER for review, an Application for Progress Payment filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.
2. The Application for Progress Payment will identify the amount of the FIRM Total Earnings to Date based upon value of original contract Work performed to date as approved by fully executed Change Orders.
3. Payment will be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 5% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 2.5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 2.5% retainage from subcontractors or suppliers and will be required to certify compliance with F.S. *218.70 et seq* on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as remedial activities. For the purposes of this section, 50% completion will be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event will the

work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments will then be subtracted to equal the Balance Due during the Pay Estimate period.

4. When the OWNER determines the Work to be Substantially Complete, the OWNER may reduce the retainage to two and one-half percent (2.5%) of the dollar value of all Work satisfactorily completed to date, provided that the FIRM is making satisfactory progress toward Final Completion of the Work, that in the opinion of both the Engineer and the OWNER there is no specific cause for a greater retainage, and the FIRM obtains the written consent of the Surety Companies furnishing the required Public Construction Bond on consent forms provided by the OWNER. The OWNER may reinstate the retainage up to five percent (5%) if the OWNER determines, at its discretion or the Engineer's discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.
5. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
6. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
    a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.

b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
c. Stored materials approved for payment by the OWNER will not be removed from the designated storage area except for incorporation into the Work.
d. Evidence that the FIRM has verified quantity and quality of the materials delivered (verified packing list).

7. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, will in no way relieve the FIRM of the responsibility of ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.
8. The following monthly Application for Progress Payment will be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which will be satisfactory to the OWNER.
9. The FIRM will warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.

10. The Engineer will, within ten (10) days after receipt of each Application for Progress Payment, either indicate in writing a recommendation of payment and present the Application to the OWNER, or return the Application to the FIRM indicating in writing the Engineer's reasons for refusing to recommend payment. In the latter case, the FIRM may make the necessary corrections and resubmit the Application. Twenty (20) days after presentation of the application for progress payment to the OWNER with the Engineer's recommendation, the amount approved will (subject to the provisions of the following Paragraph) become due and when due will be paid by the OWNER to the FIRM.

    In the event any dispute with respect to any payment or pay request cannot be resolved between the Contractor and Owner's project staff, Contractor may, in accordance with the alternative dispute resolution requirements of Florida Statute section 218.72, *et seq,* demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review will occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager, will issue a written decision on the dispute within ten (10) business days of such meeting. This decision will be deemed the OWNER's final decision for the purposes of the Local Government Prompt Payment Act.

11. The OWNER may refuse to make payment of the full amount recommended by the Engineer because claims have been made against the OWNER on account of the FIRM's performance of the Work, or because Liens have been filed in connection with the Work, or there are other items entitling the OWNER to a credit against the amount recommended, but the OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received (with a copy to the Engineer) which specifies the invoice

deficiency and any action necessary to make the invoice complete and proper.

Section 8 – Responsibilities

The FIRM will, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM will provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, will be at the sole risk of the FIRM.

8.1 The OWNER hereby designates Afzal (Mike) Hosein as the OWNER's representative.

8.2 In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:

- Provide copies of existing drawings and equipment cut sheets if requested by FIRM
- Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Rick Olson as the FIRM's representative.

Section 9 – Insurance

The FIRM will provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

Section 10 – Level of Service

The OWNER will have the right to terminate said Agreement by giving the FIRM thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 – Indemnification

The Firm will indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of twelve (12) pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly named and in its behalf, effective as of the date herein above written.

CORAL SPRINGS IMPROVEMENT DISTRICT

_____
Signature of Witness

_____
Signature of President

_____
Printed name of Witness

Dr. Marty Shank
Printed Name of President

_____
Date

Approved as to form and legality

_____
District Counsel

FIRM

State of Florida
County of Palm Beach

Globaltech, Inc.

The foregoing instrument was acknowledged before me on this

___ day of _____, 2023 by

_____
Signature

__David A., Schuman, P.E._____

David A. Schuman, P.E., Vice President
Name and Title (typed or printed)

who is personally known to me OR produced _____ as identification.

June 19, 2023
Date

_____
Signature of Notary

Attachment A

Budget Summary

GLOBALTECH
A DESIGN BUILD COMPANY

Takeoff Worksheet

06/08/23

Coral Springs Improvement Dist
151314 CSID North Blower Room Blower Repl.

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
Job: 151314 CSID North Blower Room Blower Repl.					
Bid Item: 106 Silencer Detail					
2		General Conditions (PBC)	LOT		
		Sr. Estimator	HR	2	484.00
		Submittal Labor	HR	2	292.00
		O&M	HR	2	292.00
		Progress Meetings	HR	2	484.00
		Construction Scheduler	HR	2	304.00
		Construction PM 6	HR	4	968.00
		Construction PM 2	HR	8	784.00
		Purchasing & Subcontract	HR	4	724.00
		Construction Admin	HR	8	696.00
		Engineering	LS	1	6,200.00
		Supports, Misc Metals & Fasteners	LS	1	1,845.75
		BFV	EA	1	1,107.45
		Silencer	EA	1	3,543.84
		Stainless Steel Pipe & Fittings	LS	1	3,150.08
		Misc Tools & Equipment	LS	1	307.63
		Installation & Cleanup	CR-D	1	2,480.00
		Construction Superintendent	HR	4	624.00
				Bid Item Totals:	**24,286.75**
				Grand Totals:	**24,287.00**

Seventh Order of Business

Globaltech, Inc.
CSID Engineer's Report
June 19, 2023

PROJECTS UNDER CONTRACT

WA#187 – 500KW Emergency Generator – Substantially Complete

- Approved by Board – 5/17/21
- Concrete slab poured – January 6, 2023
- Generator delivered and installed – 3/07
- Connected generator to existing auto-transfer switch 3/20
- Generator startup and tested under load – 4/12
- Connections made to existing diesel storage tank – 5/01
- Day tank removed and piping abandoned
- Louver blocked and building restored
- Working through punch list items
- Estimated project Final Completion – July 2023

WA#192 – Canal Right-of-Way Tree Inventory – On Hold

- Approved by Board – 9/20/21
- Waiting on direction from CSID
- Estimated completion – 20 weeks from notice to begin work

WA#202 – Replace Blowers 4 & 5 – Complete

- Approved by Board – 4/18/22
- Released blowers for fabrication – 7/15/22
- Coordinated selection and purchase of fiber optic cables, switches and terminations
- Blowers arrived on site – January 30, 2023
- Blower 5 startup – 3/01/23
- Participated in field audit with Florida Department of Agriculture – 3/01/23
- Completed SCADA modifications
- Monitoring blower performance and power consumption
- Project substantially complete – 3/24/23
- Project complete. Preparing record drawings, O&M Manual and facility specific Standard Operating Procedures.
- Amendment returning unspent funds to be on July agenda.
- Estimated Project Completion – July 2023

WA#204 - Distribution Header Valve Replacement – Complete

- Approved by Board – 2/27/23
- Performed valve and piping replacement – 4/17 – 4/20
- Substantial Completion – 4/21
- Final Completion – 5/04
- Amendment returning unspent allowance to be on July agenda.

Globaltech, Inc.
CSID Engineer's Report
June 19, 2023

WA#207 – 2024 DIW Mechanical Integrity Testing – In Progress

- Approved by Board – 2/27/23
- Preparing subcontracts
- Evaluating additional testing bids
- Submitted Draft Test Plan for Owner review – 4/04
- Received signed subcontract from Florida Design Drilling – 4/19
- Submitted Test Plan to FDEP – 4/24
- Addressing RFI from FDEP on Testing Plan
- Schedule planning meeting with MHC and FDD in July
- Conduct Mechanical Integrity Testing of DIW 1 & 2 – October 2023
- Prepare Testing Report – December 2023
- Substantial Completion – December 2023
- Final Completion – February 2024

WA#213 – Digester 1 Diffuser Replacement – In Progress

- Approved by Board – 4/17/23
- Assisting staff with developing cleaning and testing protocol for air lines
- Order new diffusers following evaluation of air lines
- Substantial Completion – July 2023
- Final Completion – July 2023

Work Authorizations Under Development

WA#177 – Portable Generator Storage Building Design Build Criteria Package
WA#214 – Blow-off Valve & Muffler Installation – On current agenda