

ADDENDUM NO. 2
TO THE CONSTRUCTION DOCUMENTS
FOR THE
STORM DRAINAGE IMPROVEMENTS PROJECT
BOCA RATON AIRPORT
BOCA RATON, FLORIDA

Project funded by:

FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)

March 4, 2020

PAGE 1 of 1

TO: ALL HOLDERS OF CONTRACT DOCUMENTS

- a.** Your attention is directed to the following interpretations of, changes in, and additions to the Contract Specifications and Plans for the above named project at Boca Raton Airport, Boca Raton, Florida.
- b.** This Addendum is part of the Contract Documents and Plans, and the bidders are required to acknowledge receipt of this Addendum in the space provided below.
- c.** Addendums are to be submitted along with the Bid Documents for a complete Bid.

This addendum includes the following (see attachments):

- 1. **REVISED:** Bid Form 4.1 of 38. Line item #11 – “Staking Bahia Sod on Jute Reinforced Fabric” has been increased for extended clearing and grubbing canal limits.
- 2. **REVISED:** Bid Form 5 of 38 - “Contract Time and Liquidated Damages Disclosure” Contract Substantial Completion (for Construction Period) has been extended.
- 3. **REVISED:** Drawing Sheets C101, C201, C301, C401. The project limits for clearing and grubbing of canal have been increased (dated: March 3, 2020)
- 4. **Q/A:** Perspective bidder’s “requests for clarifications”

Acknowledged: _____ signature of Bidder

Name of Bidder: _____ Date: _____

BID PRICE FORM
(Attachment No. 1 To The Bid Form)

Bid Number:
Task Number:

Date: _____

BASE BID

ITEM #	SPEC. NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	P-100-1	Mobilization	LS	1		
2	P-102-1	Safety, Security, Temporary 7' Tall (Min) Fence	LS	1		
3	P-156-1	Temporary Stormwater Pollution, Prevention, Erosion and Siltation Control	LS	1		
4	P-110-1	Clearing/Grubbing	LS	1		
5	P-110-2	Demolish Fence	LF	325		
6	P-120-1	Muck Excavation	CY	950		
7	P-120-2	Borrow Excavation (Fill)	CY	1,750		
8	P-110-2	Demolish Endwall	EA	1		
9	P-110-3	Demolish Revetment	SF	800		
10	P-570-1	Hydroseed and Mulch	SY	2,000		
11	P-570-2	Staked Bahia Sod on Jute Reinforcing Fabric	SY	350		
12	P-430-1	Dual 72" Pipe	LF	75		
13	P-476-1	Straight Endwall, Dual 72"	LS	1		
14	P-550-1	Wildlife Exclusion Chain Link Fence	LF	100		
15	P-550-2	Chain Link Fence Mounted on End Wall	LF	50		
16	W-103	Allowance Account	ALL	1	\$10,000.00	\$10,000.00

TOTAL BID AMOUNT = \$ _____

(in writing):

CONTRACT TIME AND LIQUIDATED DAMAGES DISCLOSURE
(Attachment No. 2 to the Bid Form; BID002-2)

PROJECT NAME: _____

THIS FORM MUST ACCOMPANY BID FORM AND MUST BE COMPLETED AS APPLICABLE.

The Contractor may not proceed with the Work without prior written authorization from the BRAA. This authorization shall be called the **CONSTRUCTION NOTICE TO PROCEED**.

As detailed in Section 3.2 of the Contract:

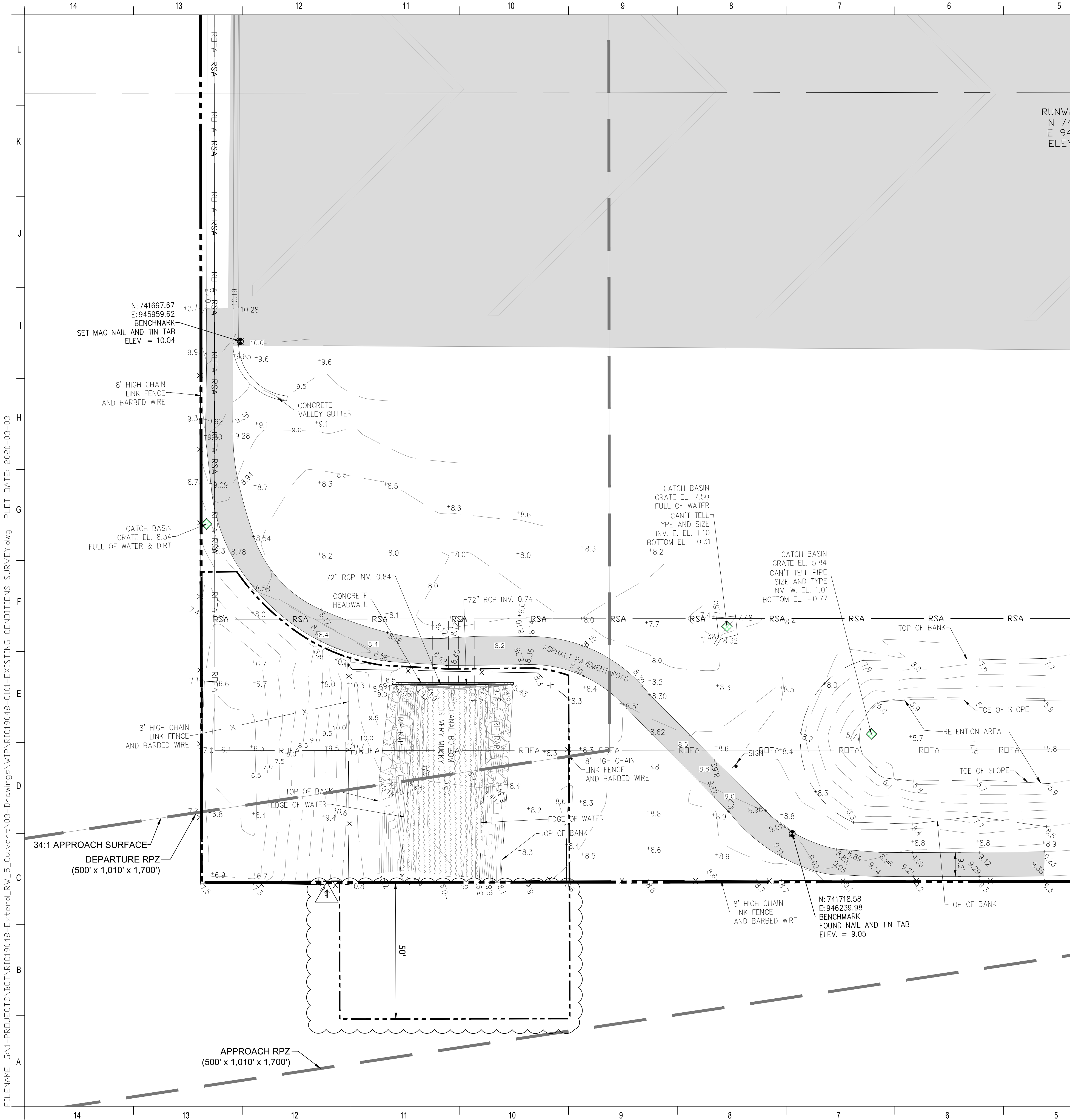
COMPLETION TYPE	DURATIONS	LIQUIDATED DAMAGES FOR DELAY
Project Administrative Period	30 calendar days from issuance of Administrative Notice to Proceed (Material Procurement Period)	NA
*Airfield Re-opening	15 Minute	\$500.00 per 15-minute interval
Substantial Completion (Construction Period)	60 75 calendar days from issuance of the Construction Notice to Proceed	\$500 per day
Final Completion (Close-out)	30 calendar days from achievement of Substantial Completion	\$250 per day

*\$500.00 in damages for each 15-minute delay in the airfield reopening or portion thereof. Ex.-18 minute late reopening will result in \$1000.00 liquidated damages. The time of airfield reopening will be determined using the Owner provided clock. The Contractor may inspect the clock at the start of each night's work.

Due to the BRAA's constraints and overall project completion requirements, the Contractor shall complete the work within the calendar day durations specified from the date of issuance of the Notice to Proceed, and as stipulated in Article 3 of the Contract. Should the Contractor fail to complete the time-limited work by the durations specified, the BRAA will suffer damages and will be entitled to liquidated damages as set forth above.

(Name of Bidding Firm)

By: _____



LEGEND

- PROJECT AREA LIMITS
- AIRPORT BOUNDARY
- EXISTING PAVEMENT
- EXISTING RIP RAP
- EXISTING MUCKY SOIL
- EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- EXISTING RUNWAY & TAXIWAY LIGHT
- EXISTING CHAINLINK FENCE
- RUNWAY SAFETY AREA
- RUNWAY OBJECT FREE AREA
- BENCHMARK

ABBREVIATIONS:
P.O.C. - POINT OF COMMENCEMENT
P.O.B. - POINT OF BEGINNING
P.B. - PLAT BOOK
ORB - OFFICIAL RECORD BOOK
D.B. - DEED BOOK
PG. - PAGE
R/W - RIGHT-OF-WAY
R - RADIUS
- CENTRAL ANGLE
A - ARC LENGTH
U.E. - UTILITY EASEMENT
D.E. - DRAINAGE EASEMENT
(P) - PLAT DIMENSION
(D) - DEED DIMENSION
(M) - MEASURED DIMENSION

CL - CENTERLINE
IR - IRON ROD
IR/C - IRON ROD WITH CAP AS NOTED
C.M. - 4"x4" CONCRETE MONUMENT
PRM - PERMANENT REFERENCE MONUMENT
PCP - PERMANENT CONTROL POINT
N/D - NAIL & DISK
PK - PARKER KALON
NAD - NORTH AMERICAN DATUM
NAVD - NORTH AMERICAN VERTICAL DATUM
LB - LICENSED BUSINESS

- SURVEY REPORT:**
- THIS IS A TOPOGRAPHIC SURVEY, PREPARED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARDS OF PRACTICE SET FORTH IN RULE 5J-17.051 THROUGH 5J-17.053, FLORIDA ADMINISTRATIVE CODE.
 - THE FIELD WORK WAS COMPLETED ON JULY 26, 2019.
 - THE SURVEY WAS BASED ON CONTROL PREVIOUSLY ESTABLISHED BY THIS OFFICE, AIRPORT CONTROL AND INSTRUCTIONS FROM CLIENT
 - THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT.
 - NO SEARCH OF THE PUBLIC RECORDS HAS BEEN PERFORMED BY BROWN & PHILLIPS, INC.
 - THERE MAY BE ADDITIONAL EASEMENTS AND/OR RESTRICTIONS NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF PALM BEACH COUNTY.
 - SOME TOPOGRAPHIC FEATURES MAY BE EXAGGERATED IN SCALE FOR CLARITY. THE CENTER OF THE SYMBOL OF SUCH FEATURES IS THE CORRECT LOCATION.
 - NO UNDERGROUND UTILITIES OR FOUNDATIONS WERE LOCATED.
 - ELEVATIONS SHOWN HEREON ARE IN NORTH AMERICAN VERTICAL DATUM OF 1988, AND ARE REFERENCED TO PALM BEACH COUNTY BENCHMARK "BOCA PORT", ELEVATION=9.48.
 - +10.0 DENOTES SPOT ELEVATION, REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988.
 - THE CONTRACTED PURPOSE OF THIS SURVEY IS FOR THE DESIGN OF NEW DRAINAGE THIS SURVEY IS NOT VALID FOR ANY OTHER USE.
 - ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
 - THIS SURVEY WAS PREPARED FOR THE PARTIES LISTED BELOW AND IS NOT ASSIGNABLE: -RICONDO AND ASSOCIATES
 - THE USE OF THE DATA SHOWN HEREON BY ANY OTHER PARTY IS PROHIBITED.
 - THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20', ON A 24"x 36" SHEET.
 - THE UNDERLYING 2017 PALM BEACH COUNTY AERIAL PHOTO IS SHOWN FOR INFORMATION ONLY AND IS NOT A PART OF THE SURVEY.
 - STATE PLANE COORDINATES
 - COORDINATES SHOWN ARE GRID
 - DATUM - NAD 83, 1990 ADJUSTMENT
 - ZONE - FLORIDA EAST
 - LINEAR UNIT - US SURVEY FOOT
 - COORDINATE SYSTEM 1983/1990 STATE PLANE
 - TRANSVERSE MERCATOR PROJECTION
 - ALL DISTANCES ARE GROUND
 - © COPYRIGHT 2019 BY BROWN & PHILLIPS, INC. REPRODUCTIONS OF THIS SURVEY ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND STAMP, OR A DIGITALLY VERIFIED ELECTRONIC SIGNATURE AND SEAL, OF A FLORIDA LICENSED SURVEYOR AND MAPPER EMPLOYED BY BROWN & PHILLIPS, INC.



RICONDO & ASSOCIATES, INC.

1000 N.W. 57TH COURT, SUITE 920
MIAMI, FL 33126-3511
(305) 260-2727
(305) 260-2728



3810 NORTHDAL BLVD, SUITE 170
TAMPA, FL 33624
OFFICE: 813-374-2200
FL LICENSE C.A. No: 28731

Comm No.:	Commission No.
R & A Project No.	DLW
Drawn By:	EMS
Design By:	MCJ
Checked By:	MCJ
AID Project No.	RIC 19048
FDOT Financial Project No.	437967-1-94-01

Revision Schedule		
No.	Description	Date
1	ADDENDUM 2	3/3/2020

STORM DRAINAGE SYSTEM IMPROVEMENTS

CULVERT EXTENSION

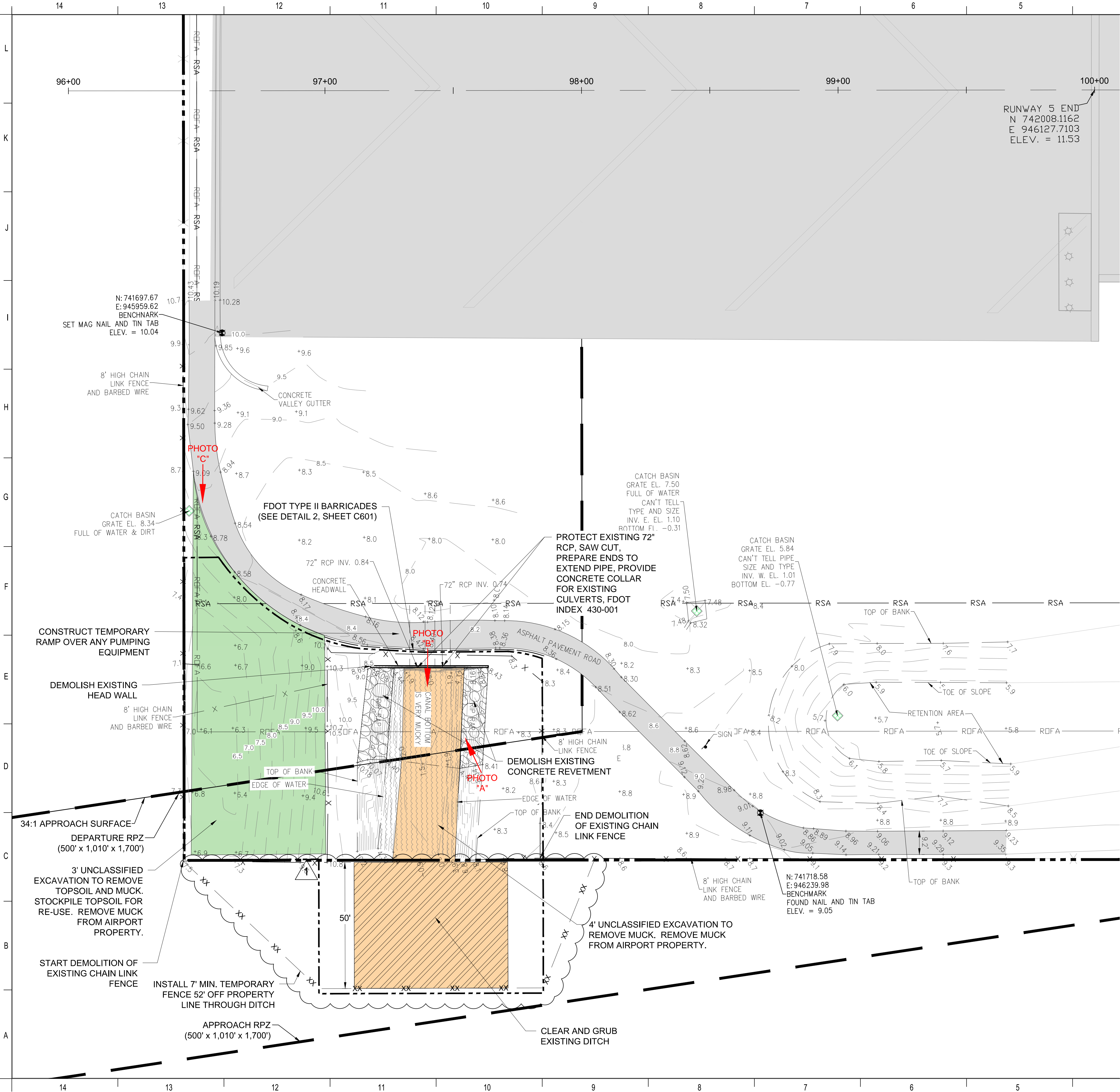
BOCA RATON AIRPORT
BOCA RATON, FL 33431

EXISTING CONDITIONS SURVEY

C101

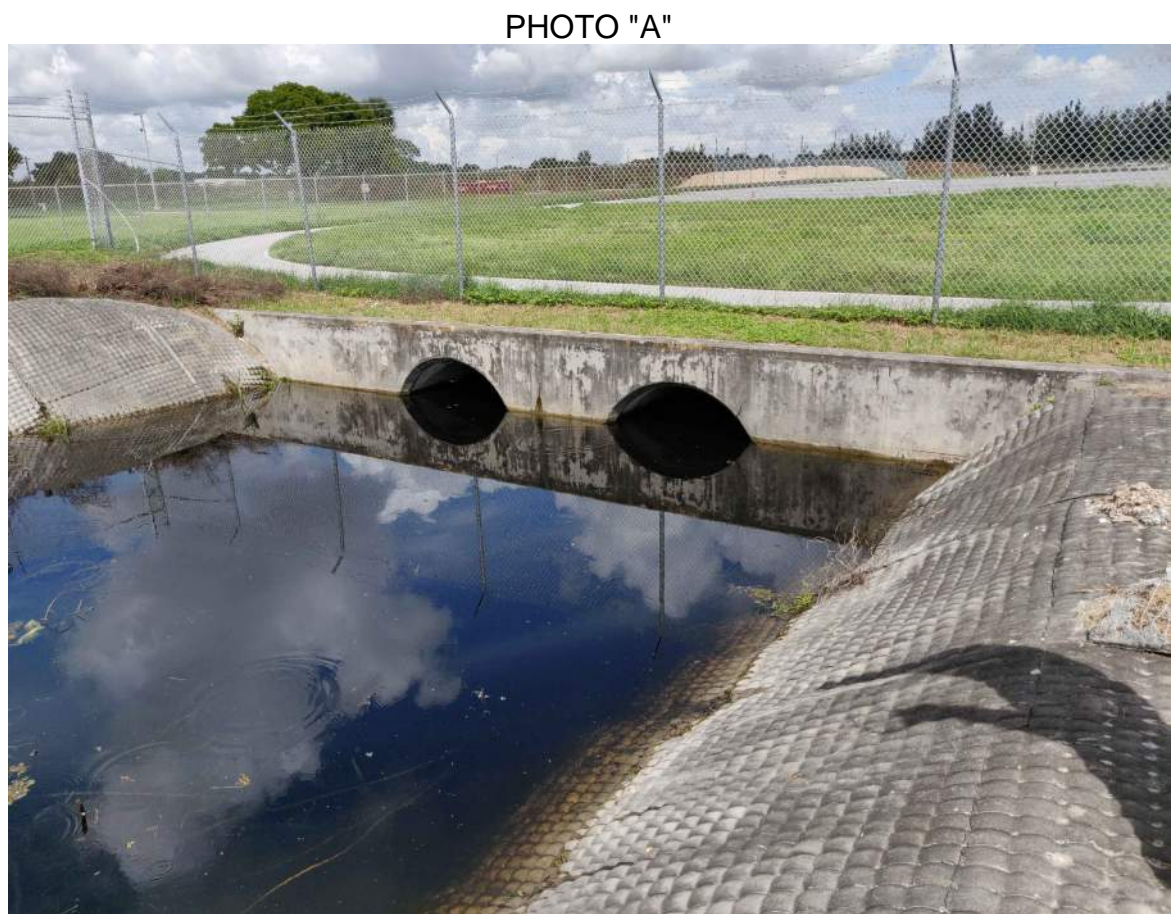
Submittal: BID DOCUMENTS
Issue Date: FEBRUARY 4, 2020

FILENAME: G:\1-PROJECTS\BCT\RIC19048-Extend_RV_5_Culvert\03-Drawings\WIP\RIC19048-C201-DEMOLITION PLAN.dwg PLOT DATE: 2020-03-03



LEGEND

- PROJECT AREA LIMITS
- AIRPORT BOUNDARY
- EXISTING PAVEMENT
- EXISTING RIP RAP
- EXISTING ASPHALT DEMOLITION
- CLEAR AND GRUB ACTIVITY
- 3ft. UNCLASSIFIED EXCAVATION
- 4ft. UNCLASSIFIED EXCAVATION
- + 0.0 EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- EXISTING RUNWAY & TAXIWAY LIGHT
- EXISTING CHAIN LINK FENCE
- FDOT TYPE II BARRICADES
- RSA RUNWAY SAFETY AREA
- ROFA RUNWAY OBJECT FREE AREA
- BENCHMARK



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3810 NORTHDAL BLVD, SUITE 170
TAMPA, FL 33624
OFFICE: 813-374-2200
FL LICENSE C.A. No: 28731

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STORM DRAINAGE SYSTEM IMPROVEMENTS

CULVERT EXTENSION

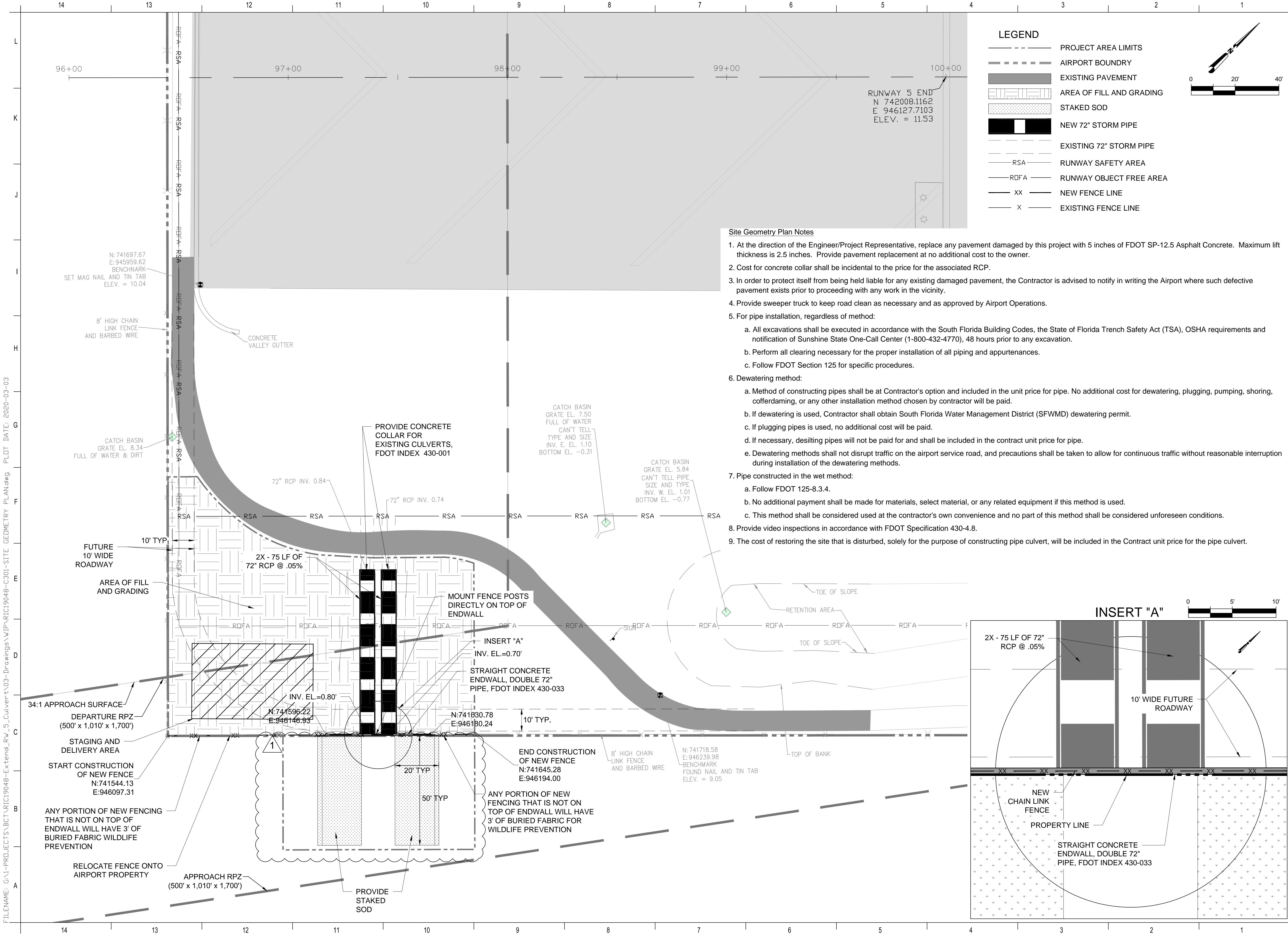
BOCA RATON AIRPORT
BOCA RATON, FL 33431

DEMOLITION PLAN

C201

Submital: BID DOCUMENTS Issue Date: FEBRUARY 4, 2020

FILENAME: G:\1-PROJECTS\BCT\RIC19048-Extend_RV_5_Culvert\03-Drawings\WIP\RIC19048-C301-SITE GEOMETRY PLAN.dwg PLOT DATE: 2020-03-03



BOCA RATON AIRPORT

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1	ADDENDUM 2	3/3/2020

STORM DRAINAGE SYSTEM IMPROVEMENTS

CULVERT EXTENSION

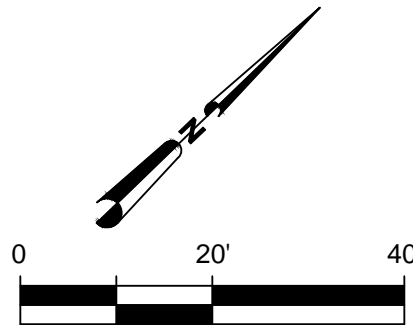
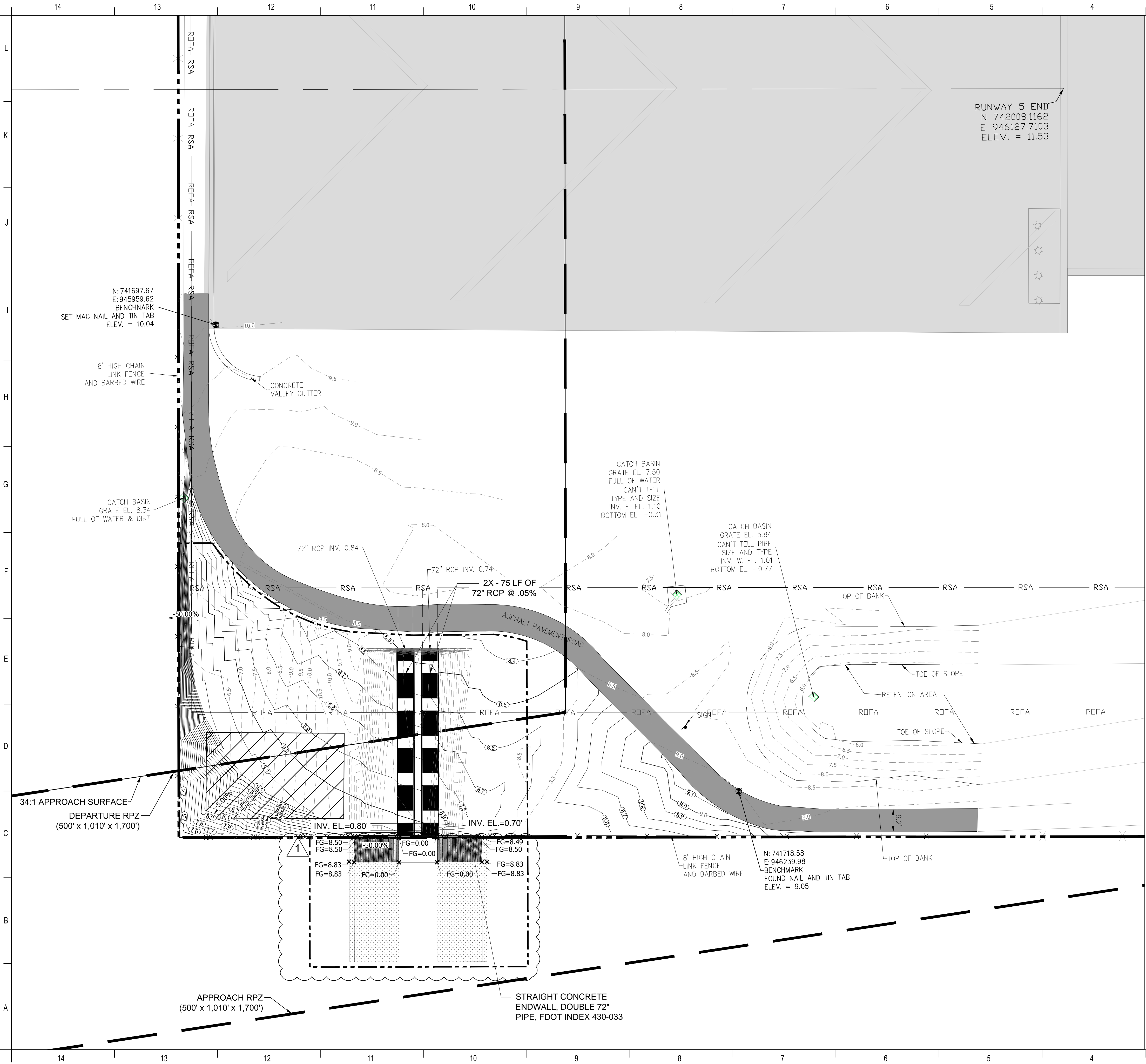
BOCA RATON AIRPORT
BOCA RATON, FL 33431

SITE GEOMETRY PLAN

C301

Submital: BID DOCUMENTS Issue Date: FEBRUARY 4, 2020

FILENAME: G:\1-PROJECTS\BCT\RIC19048-Extend_RV_5_Culvert\03-Drawings\WIP\RIC19048-C401-GRADING AND DRAINAGE PLAN.dwg PLOT DATE: 2020-03-03



- LEGEND**
- PROJECT AREA LIMITS
 - [Grey Box] EXISTING PAVEMENT
 - RSA — RUNWAY SAFETY AREA
 - ROFA — RUNWAY OBJECT FREE AREA
 - - 0.0 - - CONTOUR - EXISTING GROUND MAJOR
 - (0.0) — CONTOUR - FINISHED GROUND MAJOR
 - (0.0) — CONTOUR - FINISHED GROUND MINOR
 - [Black Box] STORM PIPE
 - FG=0.00' ELEVATION - FINISHED GRADE
 - EG=0.00' ELEVATION - EXISTING GRADE



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& ASSOCIATES**

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Revision Schedule		
No.	Description	Date
1	ADDENDUM 2	3/3/2020

STORM DRAINAGE SYSTEM IMPROVEMENTS

CULVERT EXTENSION

BOCA RATON AIRPORT
BOCA RATON, FL 33431

GRADING AND DRAINAGE PLAN

C401

Submittal: BID DOCUMENTS
Issue Date: FEBRUARY 4, 2020

**Boca Raton Airport
Storm Drainage Improvements
March 4, 2020**

ADDENDUM #2 – Bidder Clarification Requests

Q:1) Some of the muck to be removed is currently under water. This will take considerable amount of time to dry. This will definitely affect project completion time. Therefore could some more time be added to this project. Additional 30-45 days requested.

A: The contract time for the construction period identified in the Bid Form will be extended from 60-days to 75-days. Also, as an alternative to hauling, any muck not suitable for hauling may be spread on-site, up to 4" depth, at designated areas scheduled for sodding or seeding.

Q:2) Should the Contractor opt for the "wet" installation method and use granular or other materials classified as suitable for bedding and backfill when installing in the wet, will compaction testing be required. 57 stone bedding acceptable for placement in the wet?

A: Please see note 7 on sheet C301 for requirements for construction in the wet.

Q:3) In the event of a Significant rain event will bypassing be required? If so, could you provide details. As discussed in the field.

A: Yes, bypassing will be required in the event of rain events. An access manhole west of the runway 5 end can be used to plug pipes and pump out water for bypassing the work area. Pumps must be set outside of the runway object free area, but hoses may be laid on the grass and the roadway surface, as long as traffic can be maintained on the airport service road.

Q:4) Can an earthen cofferdam be installed outside project limits ahead of proposed headwall location. As discussed in the field.

A: Yes, within the expanded clearing and grubbing areas identified.

Q:5) Can you provide a source reference where DBE firms can be located along with their contact information?

A: A good source is the FLORIDA Department of Transportation Disadvantage Business Directory (DBE) found on their website. It will list all DBEs registered in Florida. Also, each county: Palm Beach, Broward and Miami-Dade has a directory with them listed as well.