

AVON PARK EXECUTIVE AIRPORT

AVON PARK, FLORIDA (AVO)

AS-BUILT SURVEY ~~PLANS~~ FOR

REALIGN AND EXTEND TAXIWAY F

CERTIFICATE OF SURVEYOR

I HEREBY CERTIFY THAT THIS AS-BUILT SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE APPLICABLE MINIMUM TECHNICAL STANDARDS FOR SURVEYS AS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATE STATUTES.

CHRISTOPHER J. LINDSTEDT
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATION NUMBER 6225

6/29/2020
DATE OF FIELD WORK

ISSUED FOR CONSTRUCTION



CITY OF AVON PARK
HIGHLANDS COUNTY, FLORIDA

FAA AIP NO. 3-12-0004-019-2019

FDOT FM NO. 446304-1-94-01

CITY OF AVON PARK BID NO. 19-06

AHC PROJECT NO. 18060.06

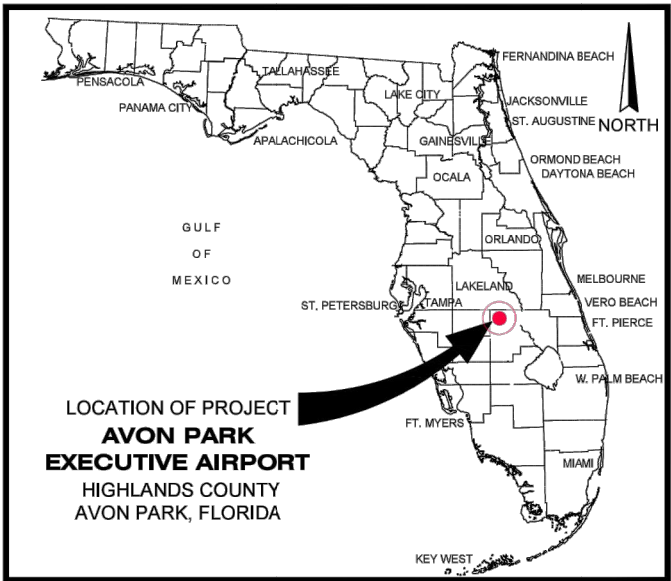
FDOT PERMIT 2019-D-191-00018

CITY OF AVON PARK - ELECTED OFFICIALS

GARRETT ANDERSON	MAYOR
JIM BARNARD	DEPUTY MAYOR
BRENDA GRAY	COUNCIL MEMBER
STANLEY SPURLOCK	COUNCIL MEMBER
MARIA SUTHERLAND	COUNCIL MEMBER

CITY OF AVON PARK - MANAGEMENT

KIMBERLY GAY	INTERIM CITY MANAGER
DANIELLE PHILLIPS	AIRPORT MANAGER

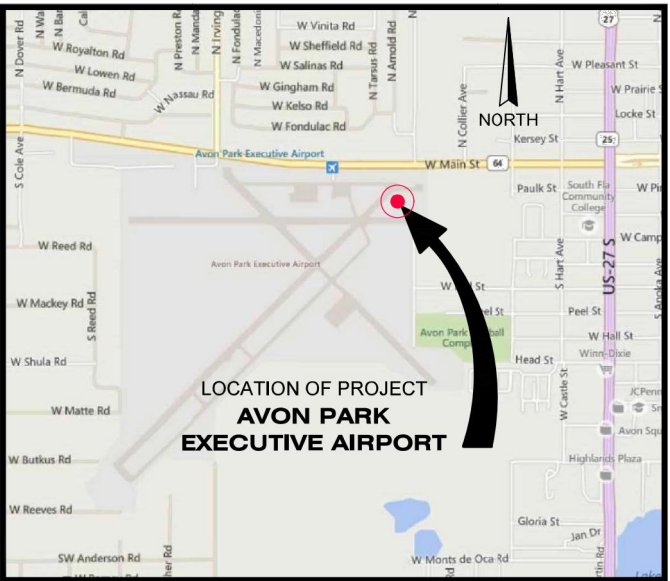


VICINITY MAP



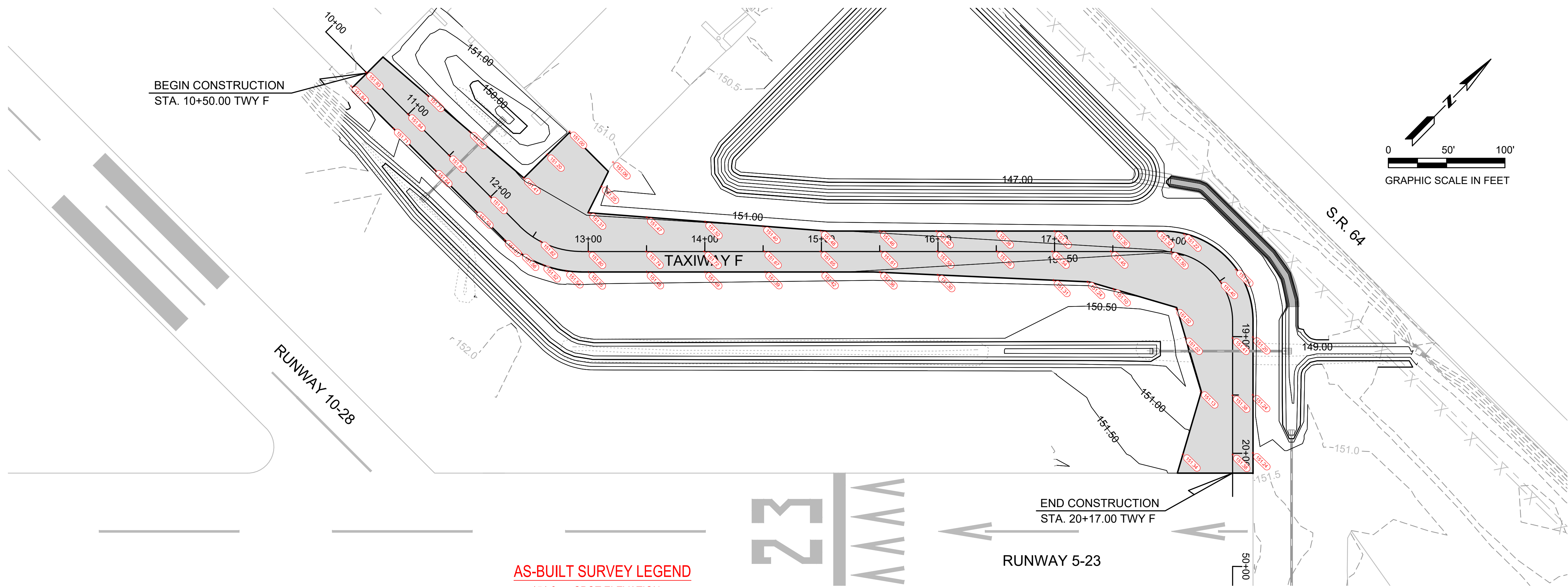
2300 MAITLAND CENTER PARKWAY
SUITE 106 MAITLAND, FLORIDA 32751
CERTIFICATE OF AUTHORIZATION #29728

NOVEMBER 2019

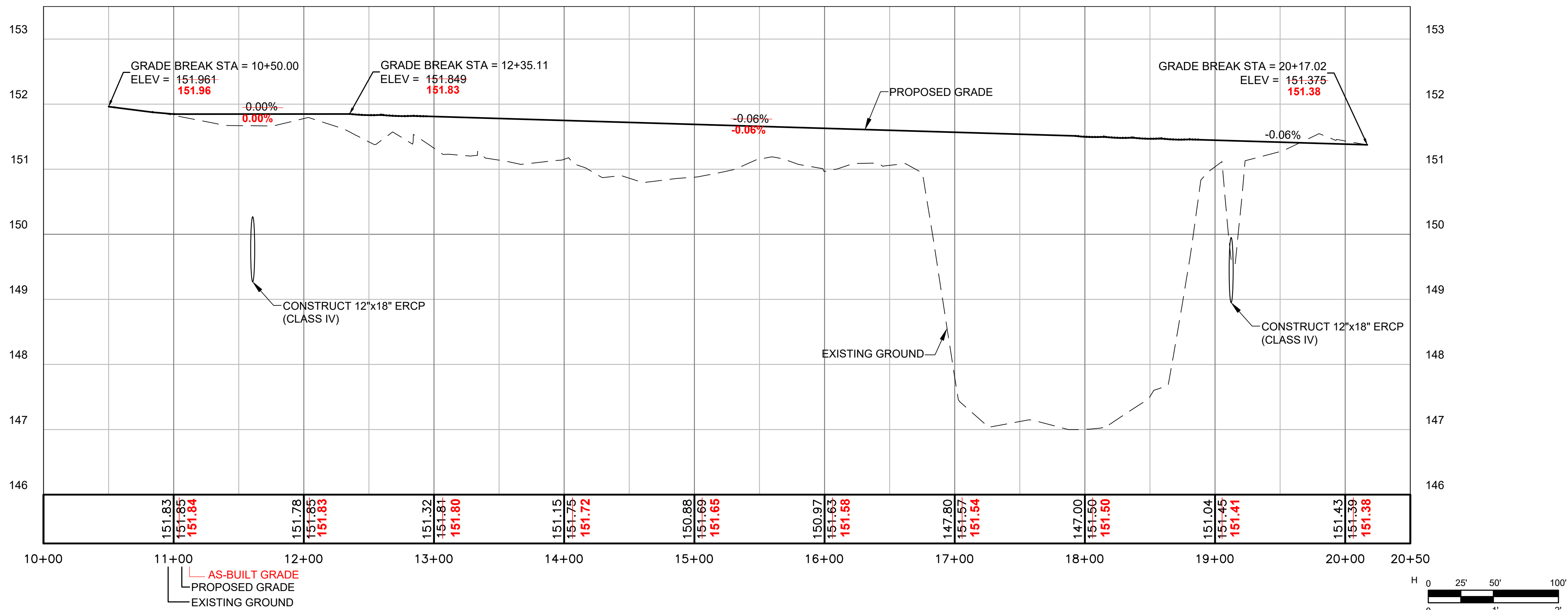


LOCATION MAP

E:\BASE LINE\JACKSON PROJECTS\Avon Park\asbuilt\data\AVO TWY F Drawing\12 Plan & Profiles.dwg Jul 24, 2020 - 11:01am Plotted By: Chris



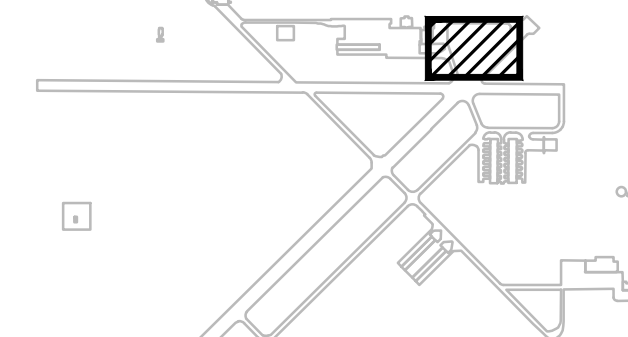
AS-BUILT SURVEY LEGEND
151.0 = SPOT ELEVATION



AVON PARK EXECUTIVE AIRPORT
1545 STATE ROAD 64
AVON PARK, FLORIDA 33825



2300 MAITLAND CENTER PKWY.
SUITE 106 MAITLAND, FLORIDA 32751
CERTIFICATE OF AUTHORIZATION #29728



KEY MAP

BY	AHC
DESCRIPTION	ISSUED FOR CONSTRUCTION
DATE	11/13/19
NO.	

PROJECT NAME:

REALIGN AND EXTEND
TAXIWAY F

SHEET TITLE:

PLAN & PROFILE
STA. 10+50.00 TO STA.
20+17.00

ENGINEER OF RECORD:

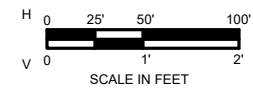
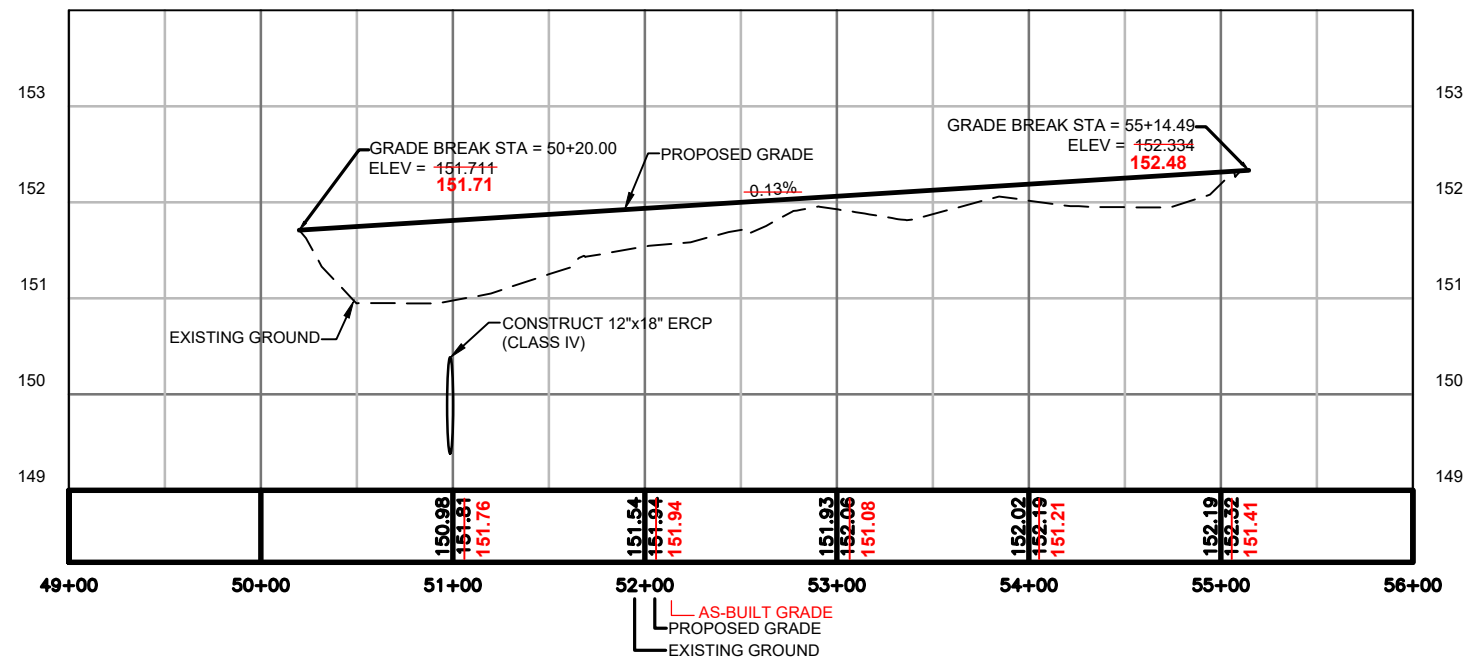
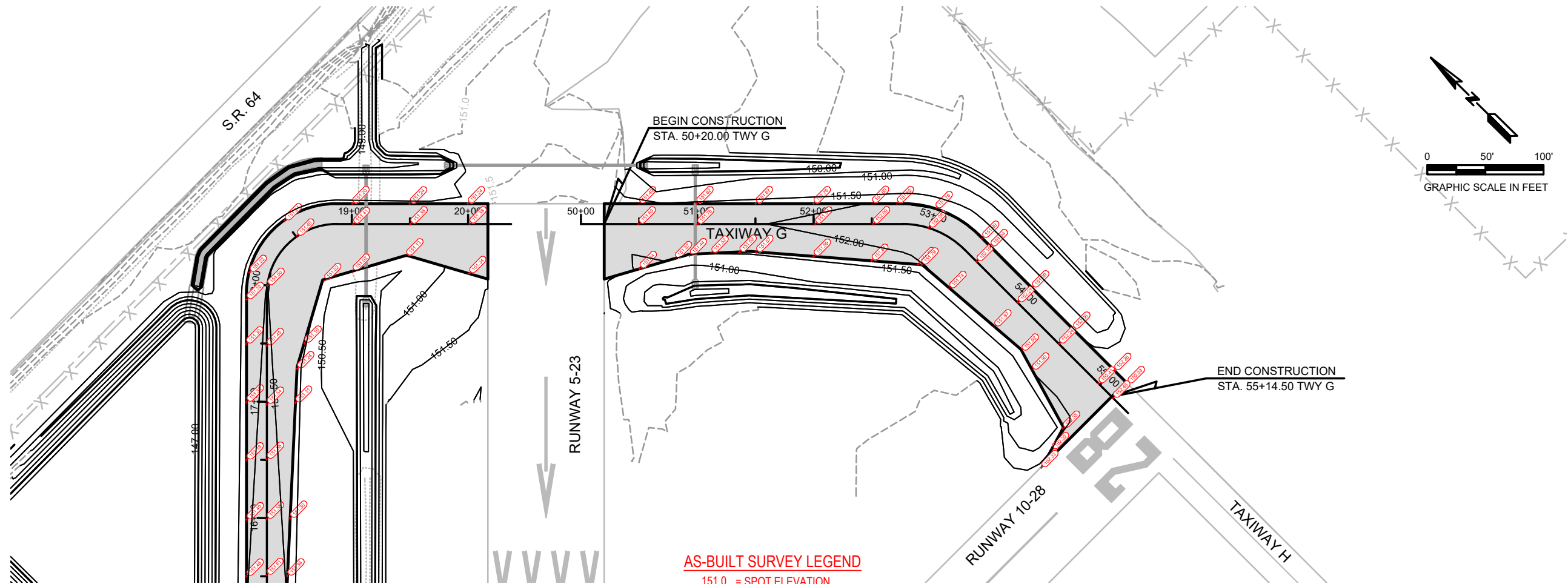
TODD N. ZIMMERMAN
FL PE #46037

JOB NO.: 18060.06
DATE: NOV 2019
SHEET NO.

DRAWN: GW
DESIGN: DD
CHECKED: TZ

C03

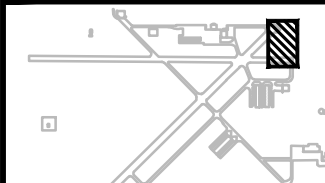
E:\BASE LINE\DICTIONSON PROJECTS\avon park\asbuilt data\AVO TWY F Drawing\12 Plan & Profiles.dwg Jul 24, 2020 - 11:01am Plotted By: Chris



AVON PARK EXECUTIVE AIRPORT
1545 STATE ROAD 64
AVON PARK, FLORIDA 33825



2300 MAITLAND CENTER PKWY.
SUITE 106 MAITLAND, FLORIDA 32751
CERTIFICATE OF AUTHORIZATION #29728



KEY MAP

BY	AHC	DESCRIPTION	DATE	NO.
		ISSUED FOR CONSTRUCTION	11/13/19	

PROJECT NAME:

REALIGN AND EXTEND
TAXIWAY F

SHEET TITLE:

PLAN & PROFILE
STA. 50+20.00 TO STA.
55+14.50

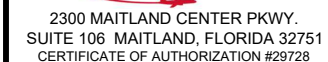
ENGINEER OF RECORD:

TODD N. ZIMMERMAN
FL PE #46037

JOB NO.: 18060.06
DATE: NOV 2019
SHEET NO.

DRAWN: GW
DESIGN: DD
CHECKED: TZ

C04

PROJECT NAME

REALIGN AND EXTEND TAXIWAY F

SHEET TITLE:

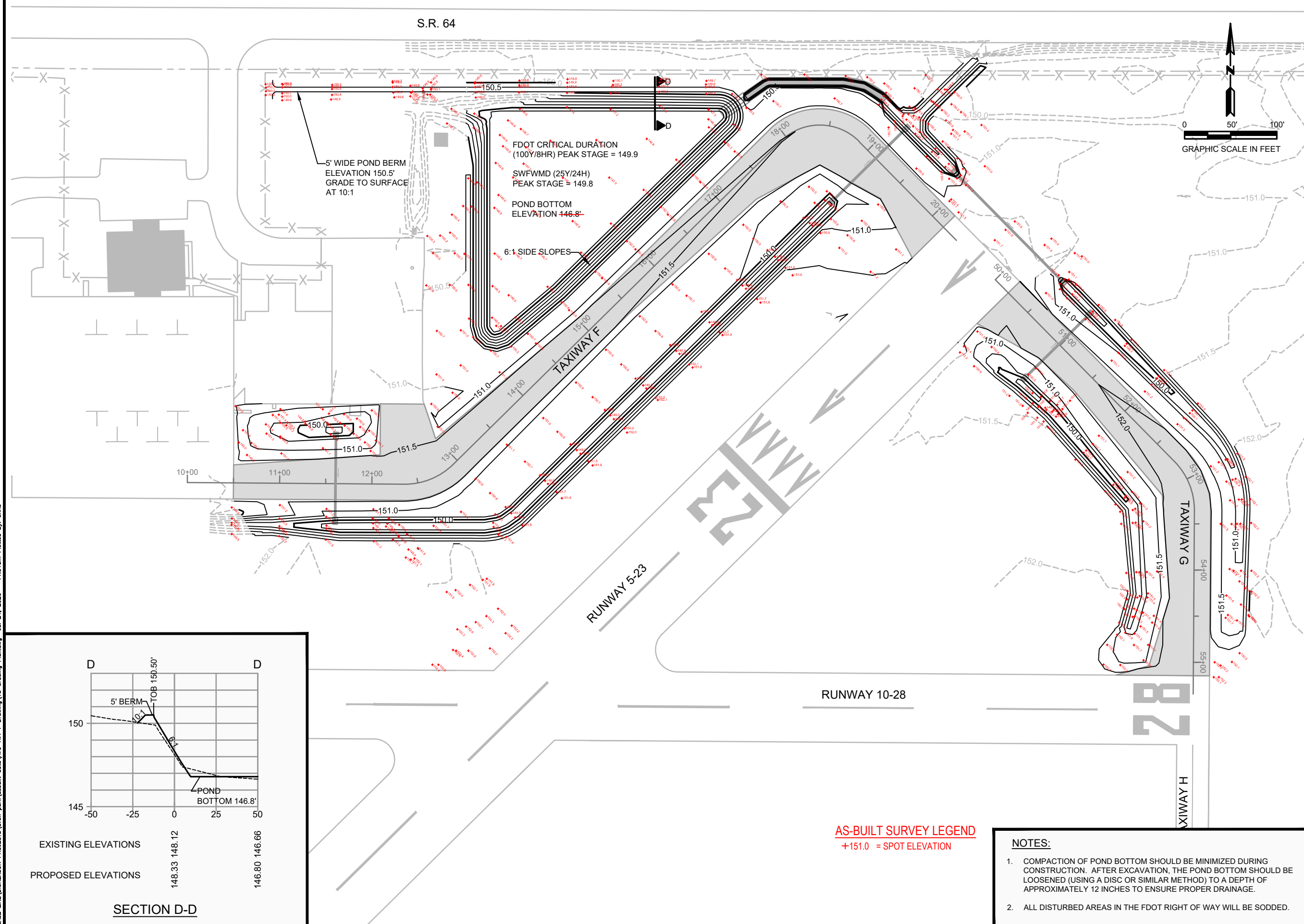
GRADING PLAN

ENGINEER OF RECORD:

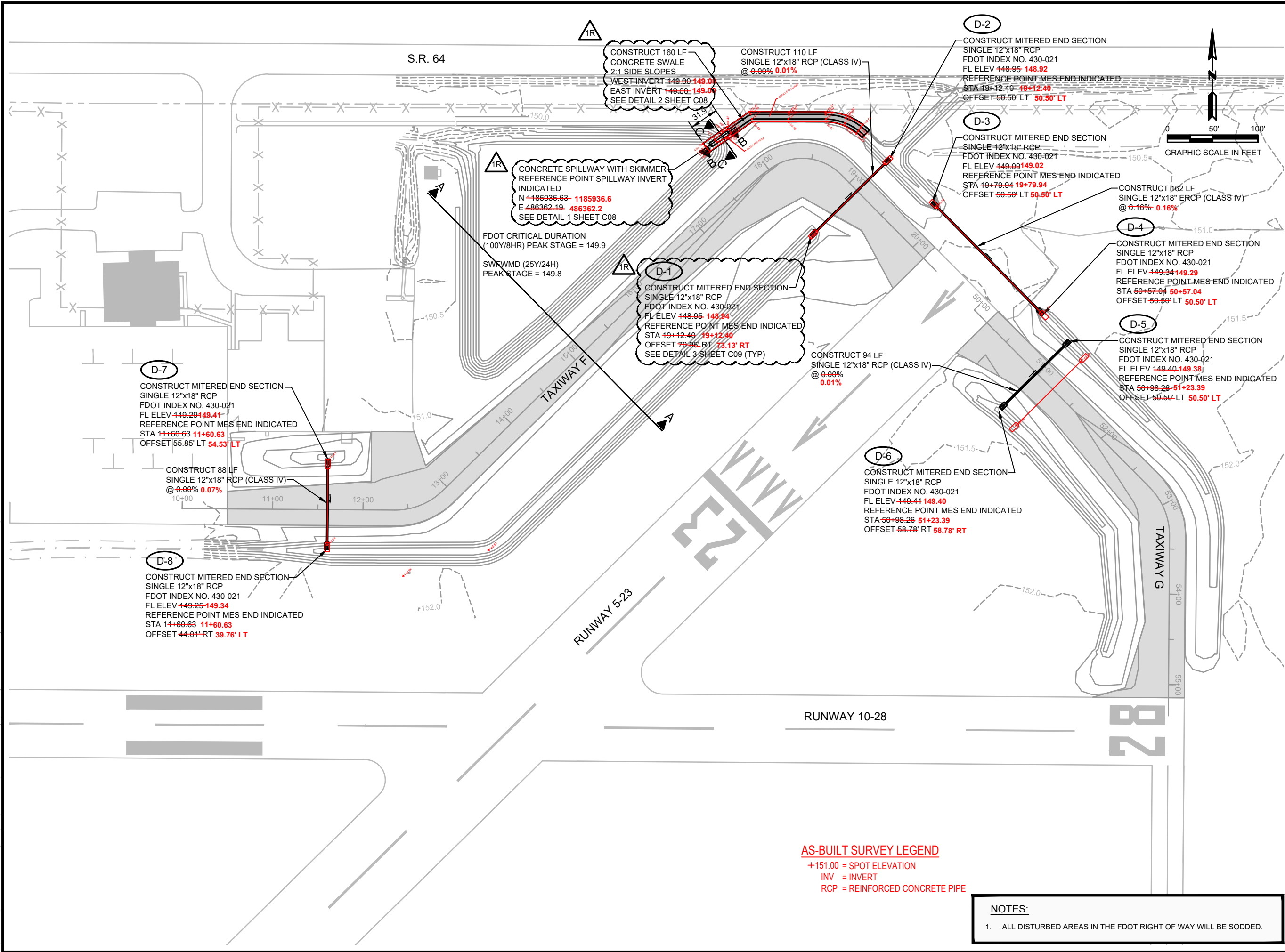
TODD N. ZIMMERMAN
FL PE #46037

JOB NO.: 18060.06
DATE: NOV 2019
SHEET NO.

C05



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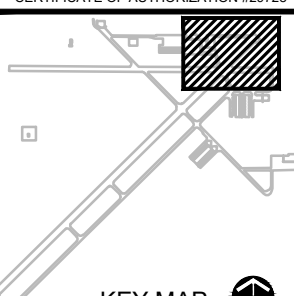




AVON PARK EXECUTIVE AIRPORT
1545 STATE ROAD 64
AVON PARK, FLORIDA 33825



2300 MAITLAND CENTER PKWY.
SUITE 106 MAITLAND, FLORIDA 32751
CERTIFICATE OF AUTHORIZATION #29728



KEY MAP

BY	AHC	DATE	DESCRIPTION
		11/13/19	ISSUED FOR CONSTRUCTION
		01/22/20	ES NO. 1R

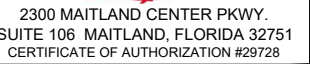
PROJECT NAME:
REALIGN AND EXTEND TAXIWAY F

SHEET TITLE:
DRAINAGE PLAN

ENGINEER OF RECORD:
TODD N. ZIMMERMAN
FL PE #46037

JOB NO.:	18060.06	DRAWN:	GW
DATE:	NOV 2019	DESIGN:	DD
SHEET NO.		CHECKED:	TZ

C07

[illegible]

PROJECT NAME:

REALIGN AND EXTEND
TAXIWAY F

SHEET TITLE:

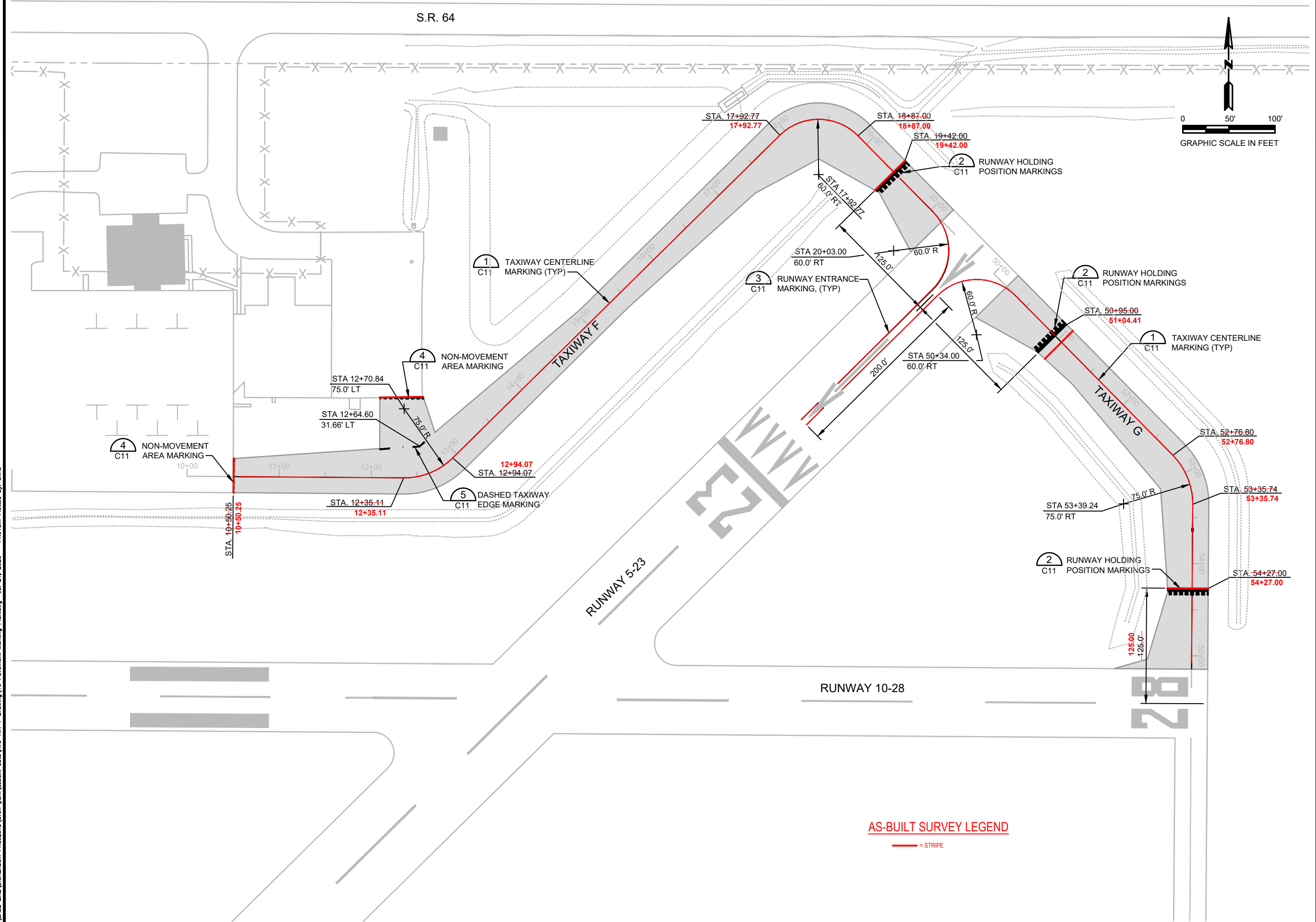
PAVEMENT MARKING PLAN

ENGINEER OF RECORD:

TODD N. ZIMMERMAN
FL PE #46037

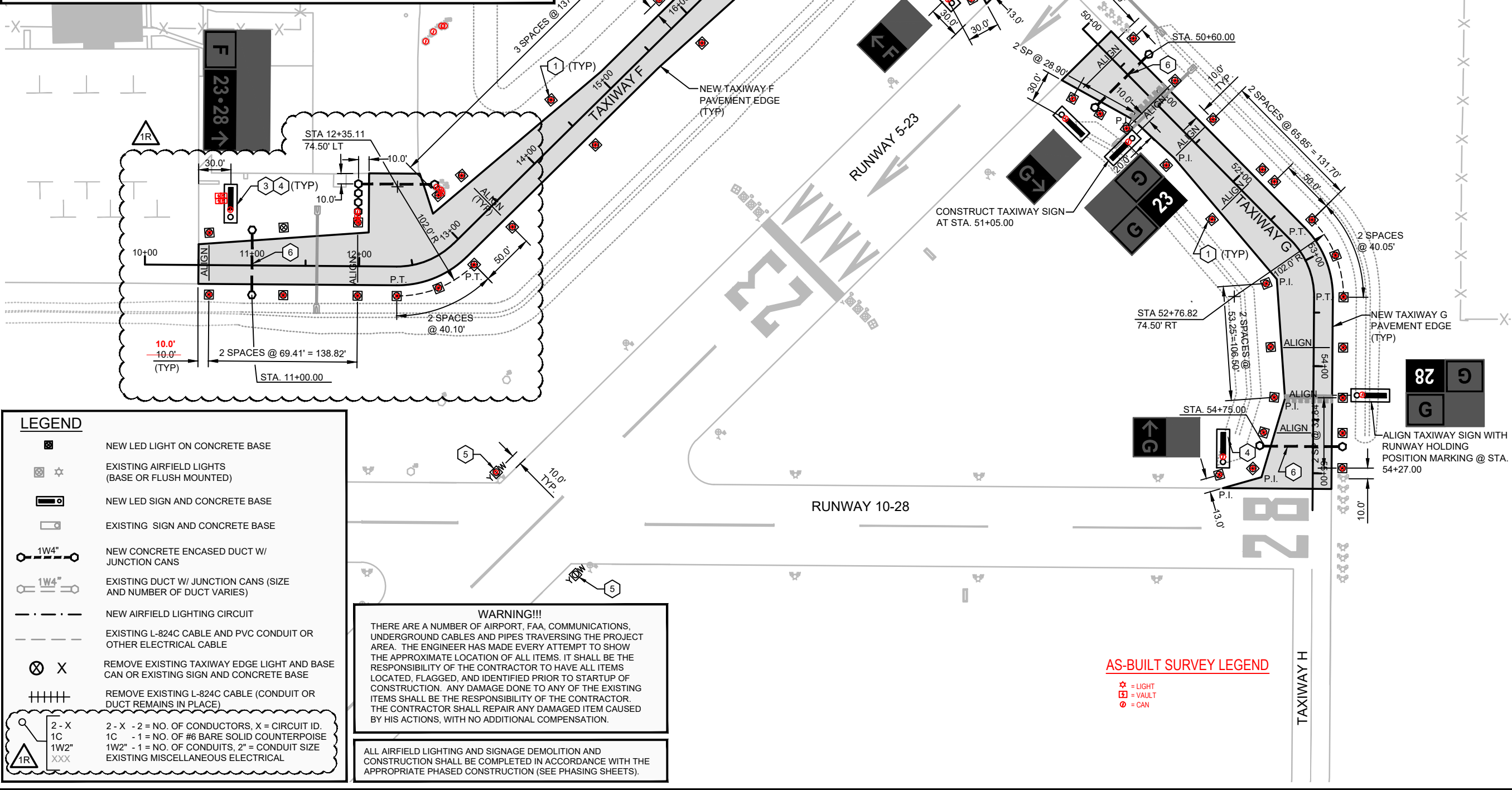
JOB NO.: 18060.06 DRAWN: GW
DATE: NOV 2019 DESIGN: DD
SHEET NO. CHECKED: TZ

C10



E:\BASE LINE\DICTIONSON PROJECTS\avon park\asubuilt data\AVO TWY F Drawing\16 Pavement Marking Plan.dwg Jul 24, 2020 - 11:01am Plotted By: Chris

1. INSTALL NEW LED L-861T ELEVATED MEDIUM-INTENSITY TAXIWAY EDGE LIGHT ON NEW CONCRETE BASE (CAN & CONDUIT SYSTEM W/COUNTERPOISE). NEW LIGHTS TO BE LOCATED 10-FEET (NOMINAL) FROM THE EDGE OF PAVEMENT. LOCATION AND SPACING OF LIGHTS SHALL BE AS PER THE LIGHTING & SIGNAGE LAYOUT PLANS AND REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE CONCRETE LIGHT BASES. CONTRACTOR SHALL REFER TO THE APPROPRIATE GEOMETRY PLANS SHEET TO ASSIST IN LAYING OUT THE LOCATION OF EACH LIGHT AND SIGN, PARTICULARLY FOR IDENTIFYING THE CORRECT GEOMETRIC LOCATION OF EACH POINT-OF-INTERSECTION (P.I.) AND POINT-OF-TANGENCY (P.T.) FOR THE NEW EDGE OF PAVEMENT (TYP).
2. TYPICAL CIRCUIT INSTALLATION CONSISTS OF 2-INCH SCHEDULE 40 PVC, #8 L-824C, 5KV CABLE AND #6 BARE COPPER COUNTERPOISE. SEE ELECTRICAL DETAILS SHEETS, FOR ADDITIONAL INFORMATION ON CIRCUIT INSTALLATION.
3. INSTALL NEW CONCRETE SIGN PAD WITH L-867 BASE AND BASE PLATE. PAD TO ACCOMMODATE OVERALL LENGTH OF NEW SIGN. FURNISH AND INSTALL NEW LED L858Y/R/L SIGN (ADB AGSF-L OR APPROVED EQUAL) IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NEW SIGN SHALL ACCOMMODATE POWER THROUGH THE SIGN LEG PER MANUFACTURER. CONNECT NEW SIGN TO APPROPRIATE TAXIWAY OR RUNWAY LIGHTING CIRCUITS WITH NEW ISOLATION TRANSFORMER AND CONNECTORS. SEE AIRFIELD SIGNAGE NOTES AND DETAILS SHEETS, FOR ADDITIONAL INFORMATION ON SIGNAGE INSTALLATION AND SIGN PANEL SCHEDULE.
4. SIGN LOCATION UNLESS NOTED ON PLAN SHALL BE 30-FEET FROM THE EDGE OF PAVEMENT. LOCATION SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE CONCRETE SIGN BASE.
5. INSTALL NEW INCANDESCENT ELEVATED MEDIUM INTENSITY L-8671 RUNWAY EDGE LIGHT ON L-867 CONCRETE BASE CAN, BI-DIRECTIONAL, YELLOW AND WHITE LENS, INCLUDING CONNECTION TO EXISTING CIRCUIT (TYP). NEW RUNWAY LIGHTS TO BE LOCATED 10-FEET (NOMINAL) FROM THE EDGE OF PAVEMENT.
6. INSTALL TWO (2) EACH 4-INCH SCHEDULE 80 PVC DUCT (CONCRETE ENCASED) TO THE LENGTH SPECIFIED ON THE PLANS. CONNECT ONE (1) EACH CONCRETE ENCASED JUNCTION CAN AT EACH END USING AN FAA APPROVED L-867E BASE CAN WITH A DIAMETER OF 24 INCHES AND LENGTH OF 24 INCHES. PAYMENT FOR THE CONCRETE ENCASED DUCT WILL BE BASED ON THE FLAT HORIZONTAL MEASUREMENT BETWEEN THE JUNCTION CANS.

[illegible]