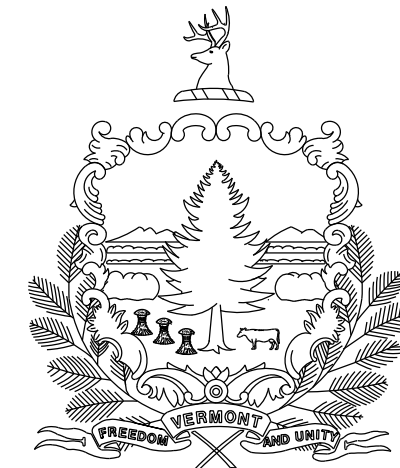
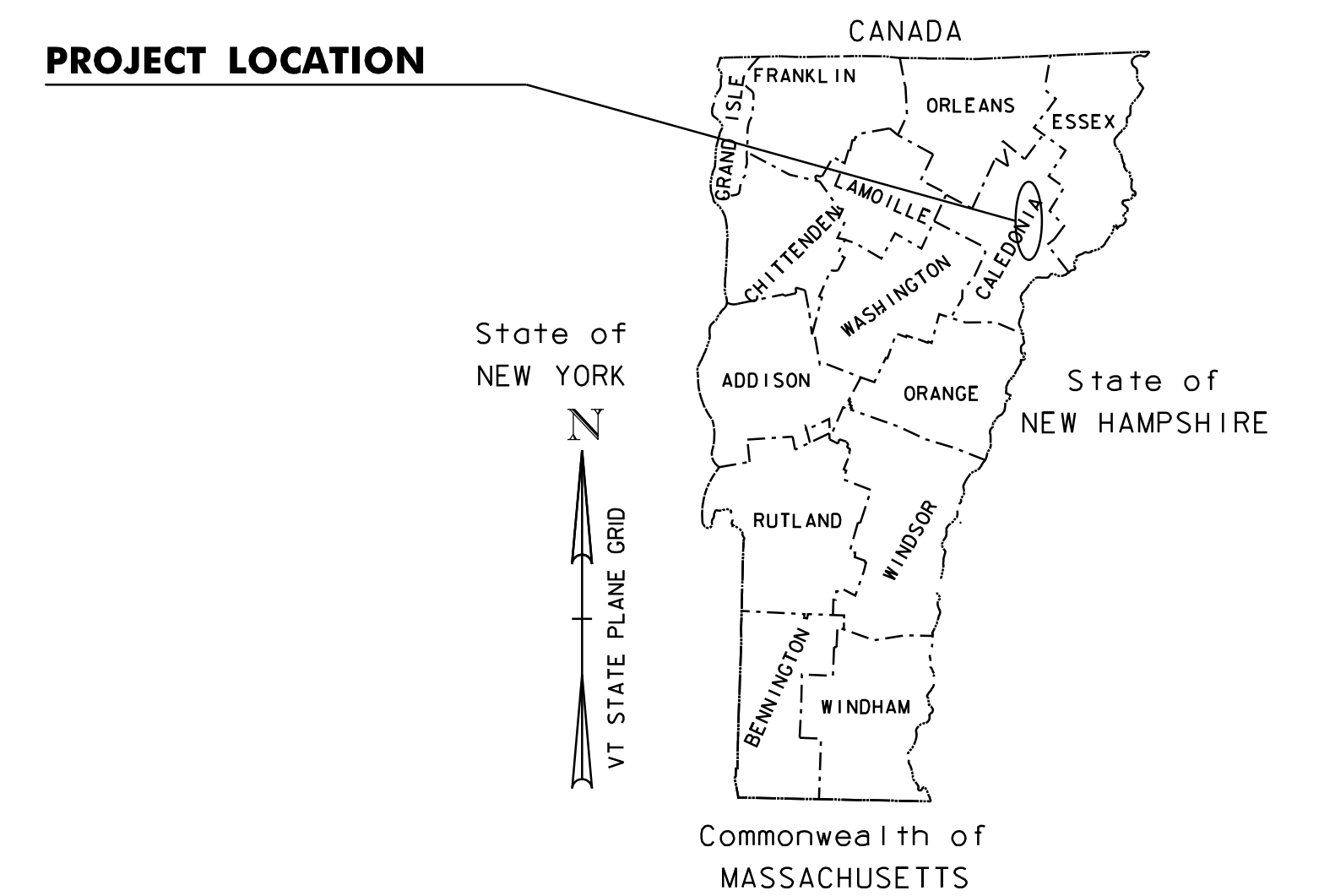
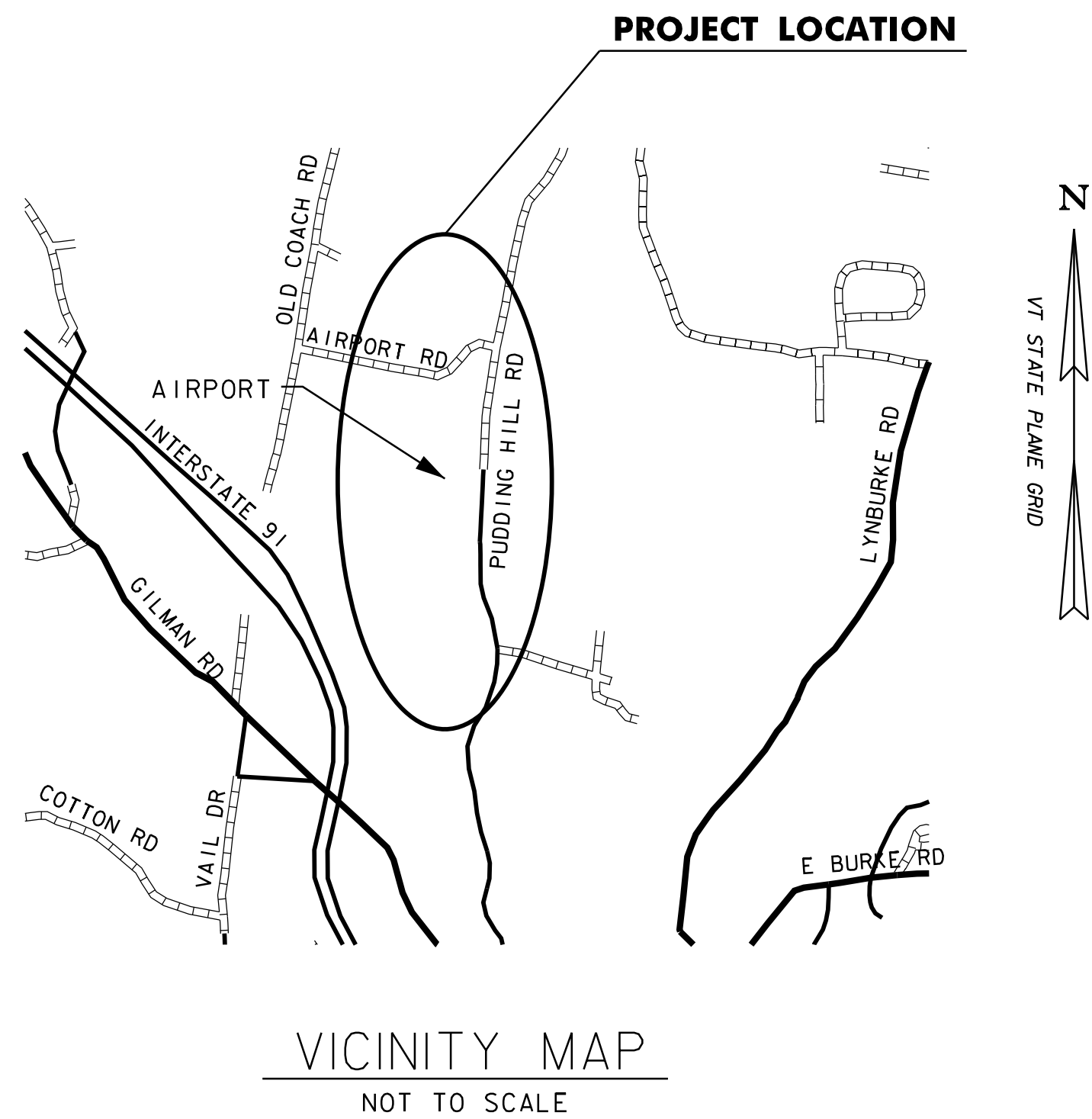


STATE OF VERMONT  
 AGENCY OF TRANSPORTATION



CONCEPTUAL DESIGN IMPROVEMENTS  
 TOWN OF LYNDONVILLE  
 COUNTY OF CALEDONIA  
 CALEDONIA COUNTY AIRPORT  
 AIP:  
 AV:

INDEX OF DRAWINGS



CONCEPTUAL DRAFT PLANS  
 9/27/2018

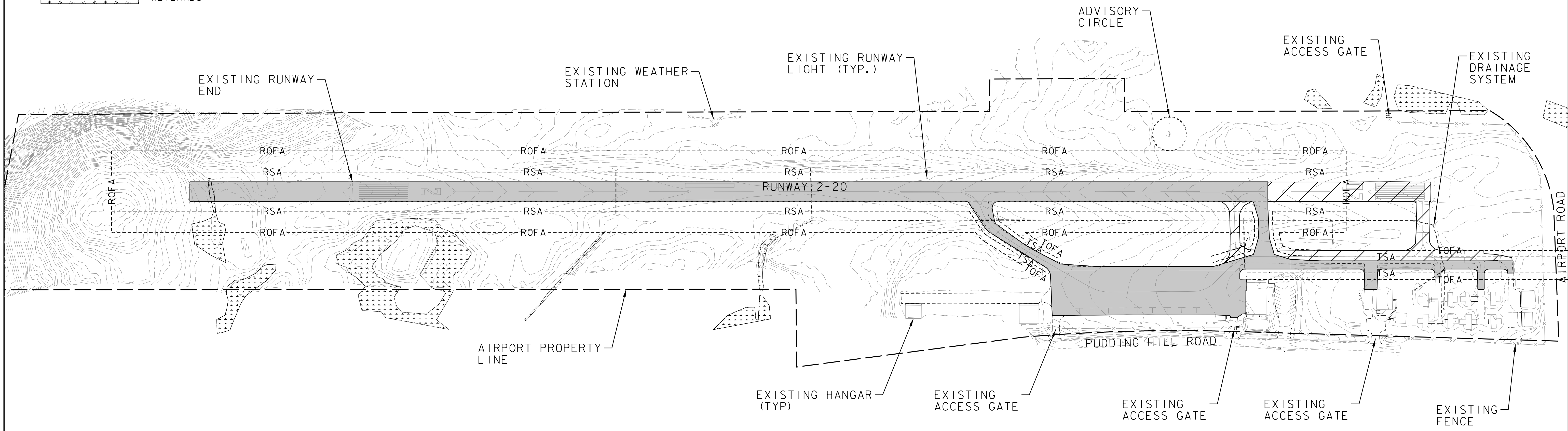
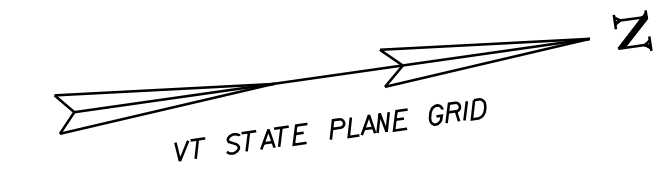
**NOT FOR CONSTRUCTION**



RAIL & AVIATION BUREAU DIRECTOR  
 APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 PROJECT MANAGER : JASON OWEN  
 PROJECT NAME: CALEDONIA COUNTY AIRPORT  
 PROJECT NUMBER:  
 SHEET 1 OF 101 SHEETS

- APPROXIMATE AIRPORT PROPERTY LINE
- EXISTING STORMDRAIN
- ▣ EXISTING CATCH BASIN
- PROPOSED STORMDRAIN
- ▣ PROPOSED CATCH BASIN
- PROPOSED DRAIN MANHOLE
- EXISTING PAVEMENT
- EXISTING GRAVEL
- EXISTING DITCH
- RSA RUNWAY SAFETY AREA
- ROFA RUNWAY OBJECT FREE AREA
- TSA TAXIWAY SAFETY AREA
- TOFA TAXIWAY OBJECT FREE AREA

- ▬ PROPOSED PAVEMENT
- ▨ EXISTING PAVEMENT (TO BE REMOVED)
- ▤ WETLANDS



I:\3\23449F - Caledonia Airport\Design\CADD\Conceptual Plans\SITE BDR.dgn

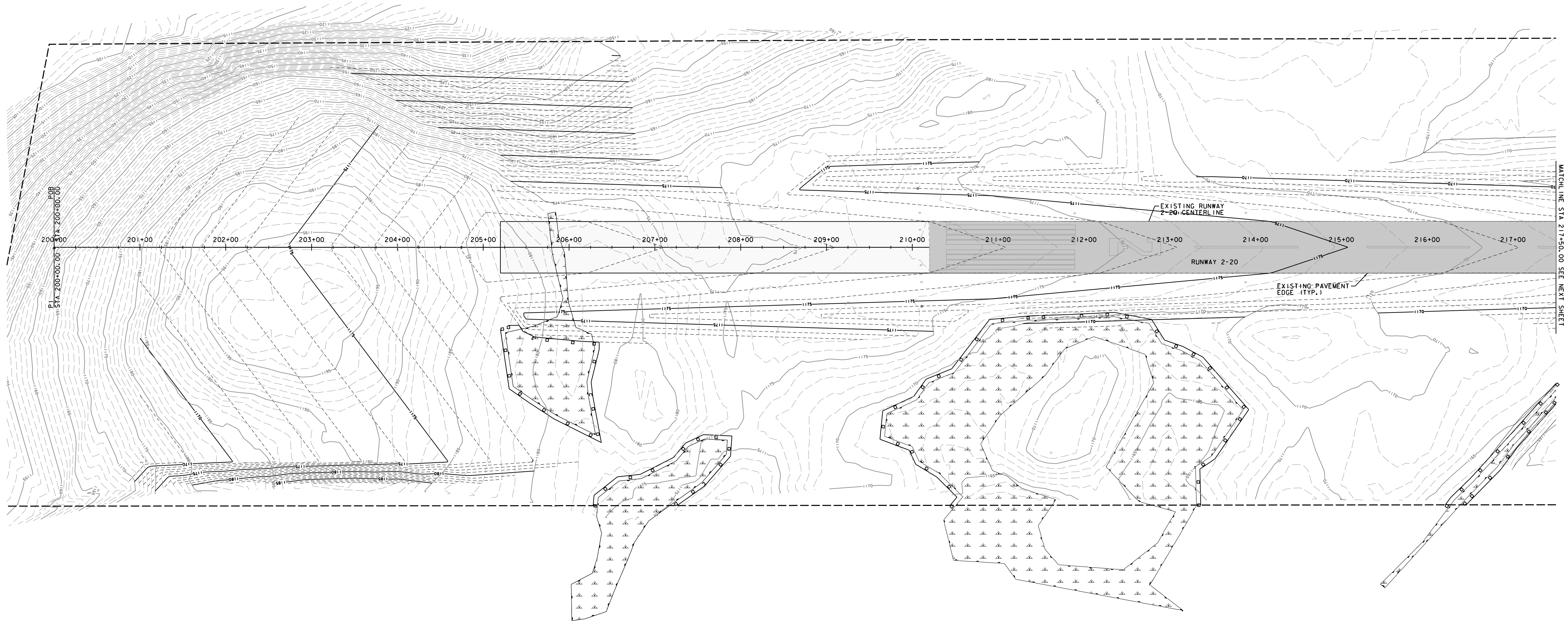
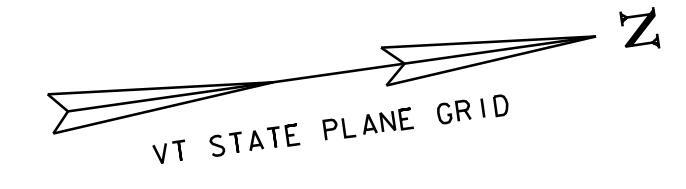
DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83



**NOT FOR CONSTRUCTION**

<b>SITE PLAN</b>	PROJECT NAME: CALEDONIA COUNTY AIRPORT	
	PROJECT NUMBER:	
	FILE NAME: SITE BDR.dgn	PLOT DATE: 9/27/2018
	PROJECT LEADER: J. ADLER	DRAWN BY: G. CANTAVE
DESIGNED BY: M. GOODRICH	CHECKED BY: J. BENSON	
PLOT FILE: SITE BDR.dgn	SHEET	OF

- 1000 — EXISTING MAJOR CONTOUR
  - - - 1000 - - - EXISTING MINOR CONTOUR
  - 1000 — PROPOSED MAJOR CONTOUR
  - - - 1000 - - - PROPOSED MINOR CONTOUR
  - - - - - APPROXIMATE AIRPORT PROPERTY LINE
  - - - - - EXISTING STORMDRAIN
  - EXISTING CATCH BASIN
  - - - - - PROPOSED STORMDRAIN
  - - - - - PROPOSED UNDERDRAIN
  - PROPOSED CATCH BASIN
  - PROPOSED DRAIN MANHOLE
  - - - - - EXISTING PAVEMENT
  - - - - - EXISTING GRAVEL
  - - - - - EXISTING DITCH
  - SILT FABRIC FENCE
- 
- ▬ PROPOSED PAVEMENT
  - ▬ EXISTING PAVEMENT (TO BE REMOVED)



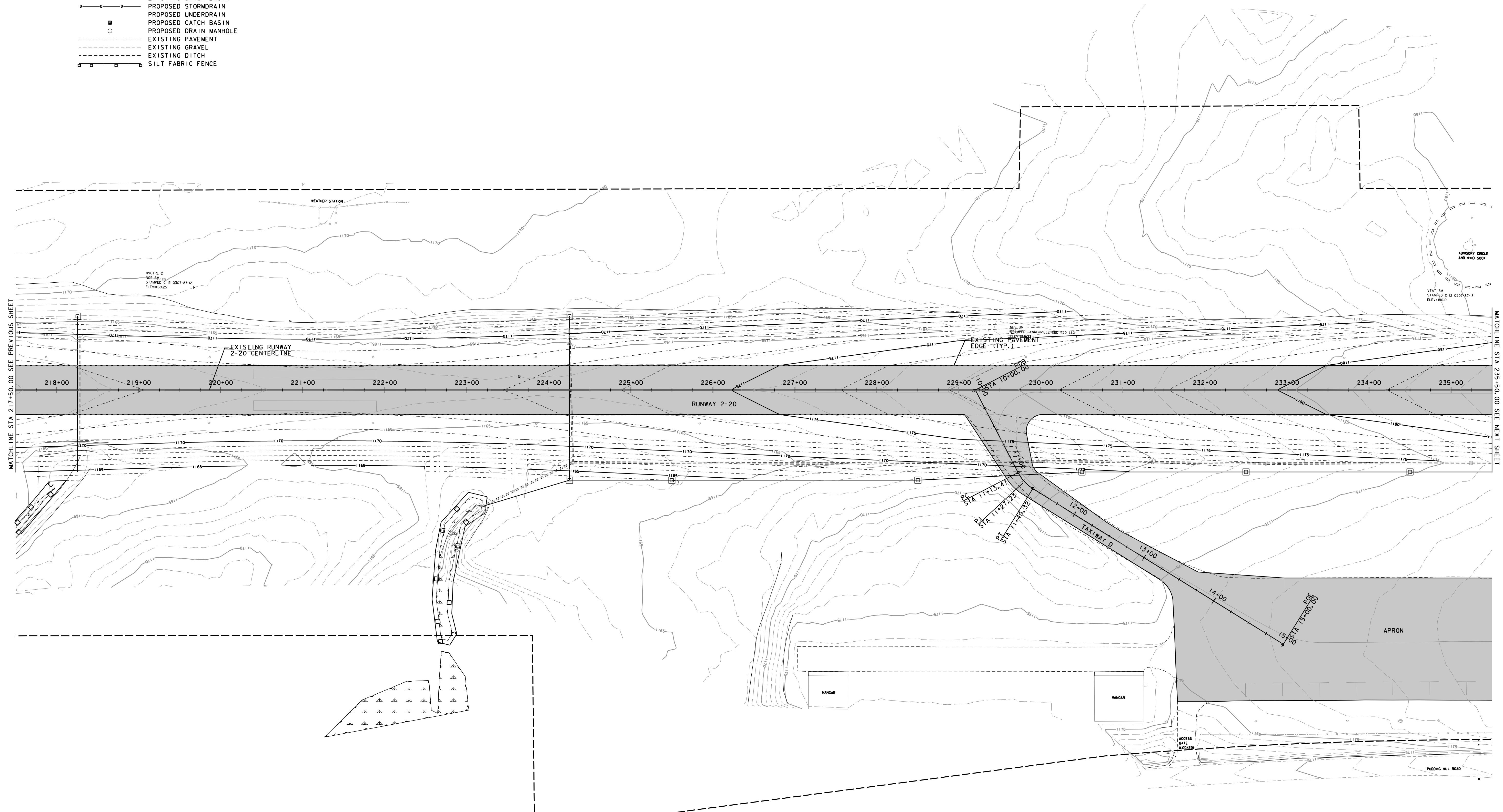
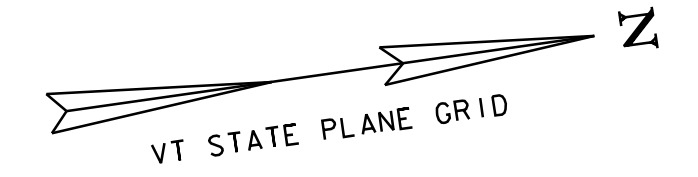
I:\3\323449F - Caledonia Airport\Des'gn\CADD\Conceptual Plans\323449F Drainage Plans.dgn

DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

**NOT FOR CONSTRUCTION**

<b>GRADING AND DRAINAGE</b>	PROJECT NAME: CALEDONIA COUNTY AIRPORT
	PROJECT NUMBER:
	FILE NAME: 323449F Drainage Plans.dg PLOT DATE: 9/27/2018 PROJECT LEADER: J. ADLER DRAWN BY: G. CANTAVE DESIGNED BY: M. GOODRICH CHECKED BY: J. BENSON PLOT FILE: 323449F Drainage Plans.dg SHEET OF

- 1000 — EXISTING MAJOR CONTOUR
- - - 1000 - - - EXISTING MINOR CONTOUR
- 1000 — PROPOSED MAJOR CONTOUR
- - - 1000 - - - PROPOSED MINOR CONTOUR
- - - - - APPROXIMATE AIRPORT PROPERTY LINE
- — — — — EXISTING STORMDRAIN
- — — — — EXISTING CATCH BASIN
- — — — — PROPOSED STORMDRAIN
- — — — — PROPOSED UNDERDRAIN
- — — — — PROPOSED CATCH BASIN
- — — — — PROPOSED DRAIN MANHOLE
- — — — — EXISTING PAVEMENT
- — — — — EXISTING GRAVEL
- — — — — EXISTING DITCH
- — — — — SILT FABRIC FENCE



MATCH LINE STA 217+50.00 SEE PREVIOUS SHEET

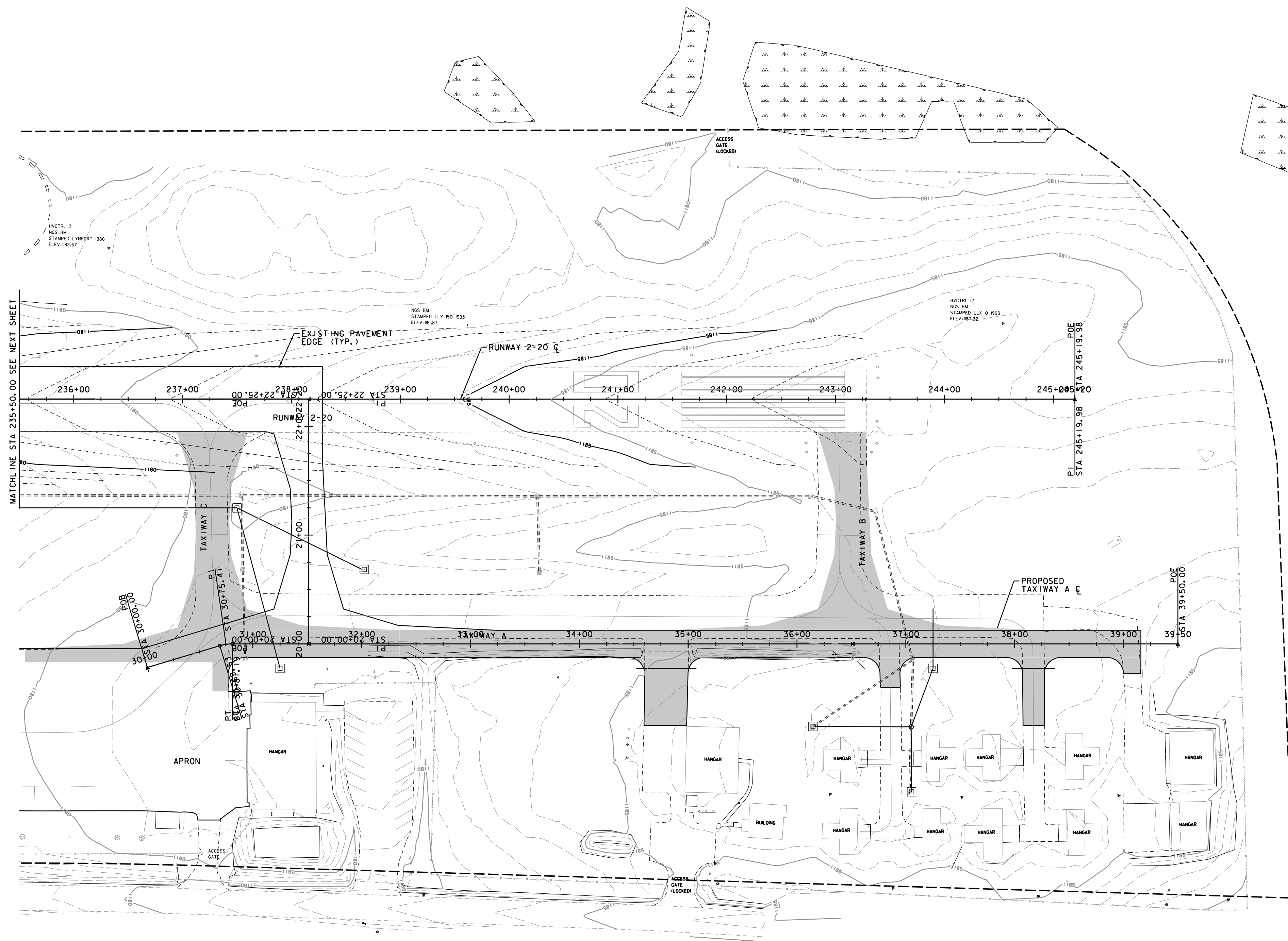
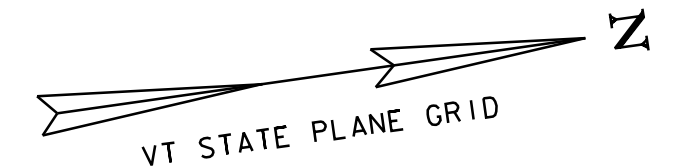
MATCH LINE STA 235+50.00 SEE NEXT SHEET

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83

<b>GRADING AND DRAINAGE</b>	PROJECT NAME: CALEDONIA COUNTY AIRPORT
	PROJECT NUMBER:
	FILE NAME: 323449F Drainage Plans.dg PLOT DATE: 9/27/2018
	PROJECT LEADER: J. ADLER DRAWN BY: G. CANTAVE
DESIGNED BY: M. GOODRICH CHECKED BY: J. BENSON	
PLOT FILE: 323449F Drainage Plans.dg SHEET OF	

NOT FOR CONSTRUCTION

I:\3\323449F - Caledonia Airport\Des\gn\CADD\Conceptual Plans\323449F Drainage Plans.dgn



- 1000 — EXISTING MAJOR CONTOUR
- - - 1000 - - - EXISTING MINOR CONTOUR
- 1000 — PROPOSED MAJOR CONTOUR
- - - 1000 - - - PROPOSED MINOR CONTOUR
- - - - - APPROXIMATE AIRPORT PROPERTY LINE
- - - - - EXISTING STORMDRAIN
- - - - - PROPOSED STORMDRAIN
- - - - - EXISTING CATCH BASIN
- - - - - PROPOSED UNDERDRAIN
- - - - - PROPOSED CATCH BASIN
- PROPOSED DRAIN MANHOLE
- - - - - EXISTING PAVEMENT
- - - - - EXISTING GRAVEL
- - - - - EXISTING DITCH
- - - - - SILT FABRIC FENCE

DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

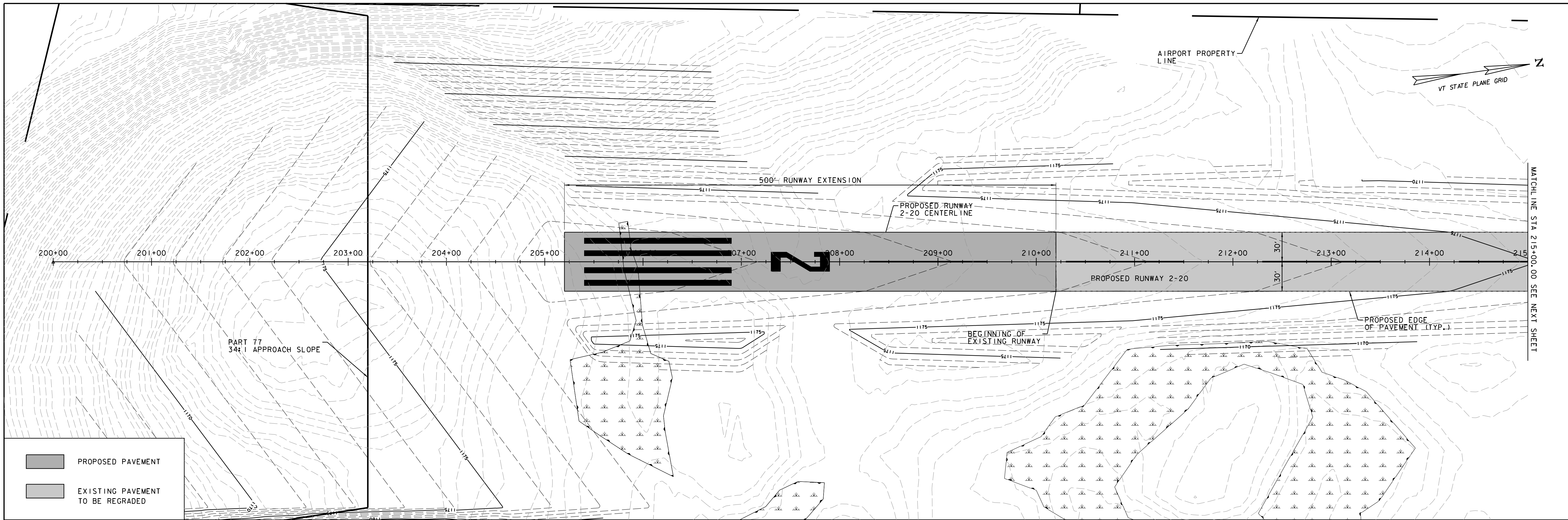
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PROJECT NAME: CALEDONIA COUNTY AIRPORT  
 PROJECT NUMBER:  
 FILE NAME: 323449F Drainage Plans.dg PLOT DATE: 9/27/2018  
 PROJECT LEADER: J. ADLER DRAWN BY: G. CANTAVE  
 DESIGNED BY: M. GOODRICH CHECKED BY: J. BENSON  
 PLOT FILE: 323449F Drainage Plans.dg SHEET OF

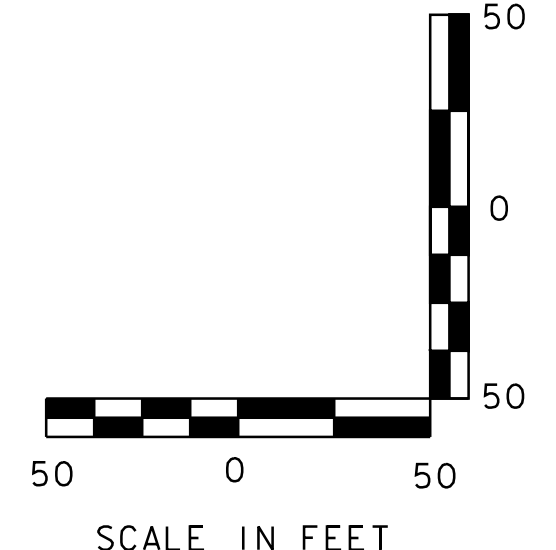
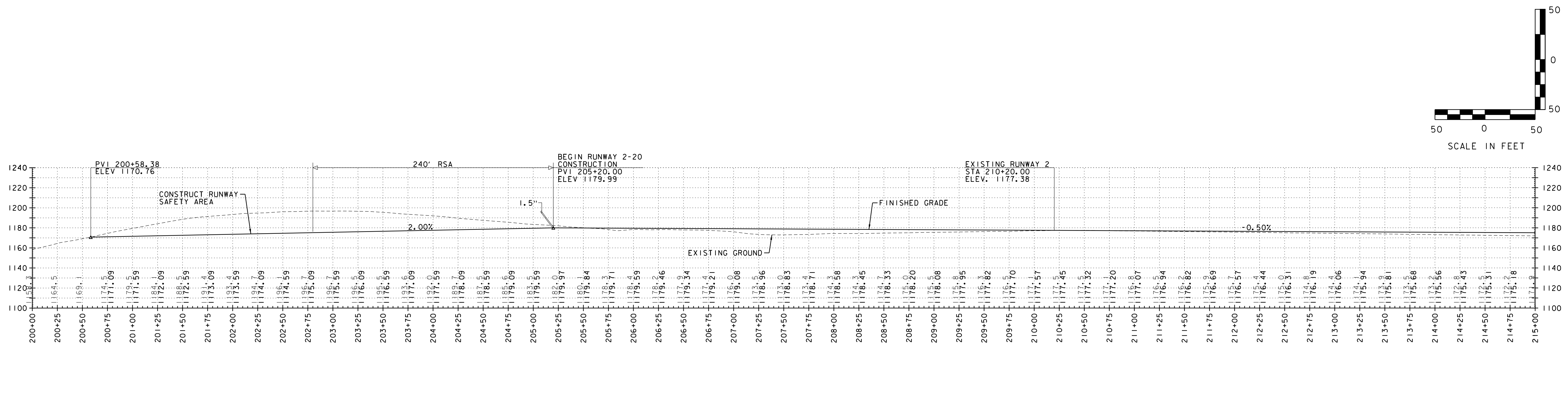
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PROPOSED PAVEMENT  
 EXISTING PAVEMENT TO BE REGRADED

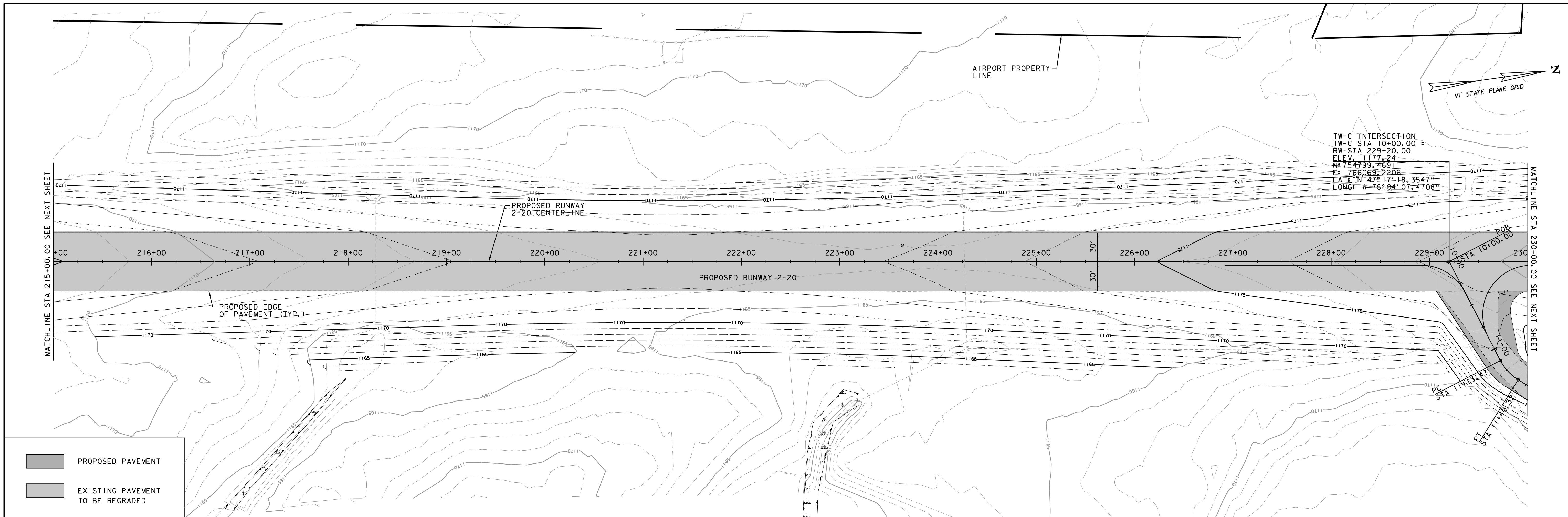


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 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

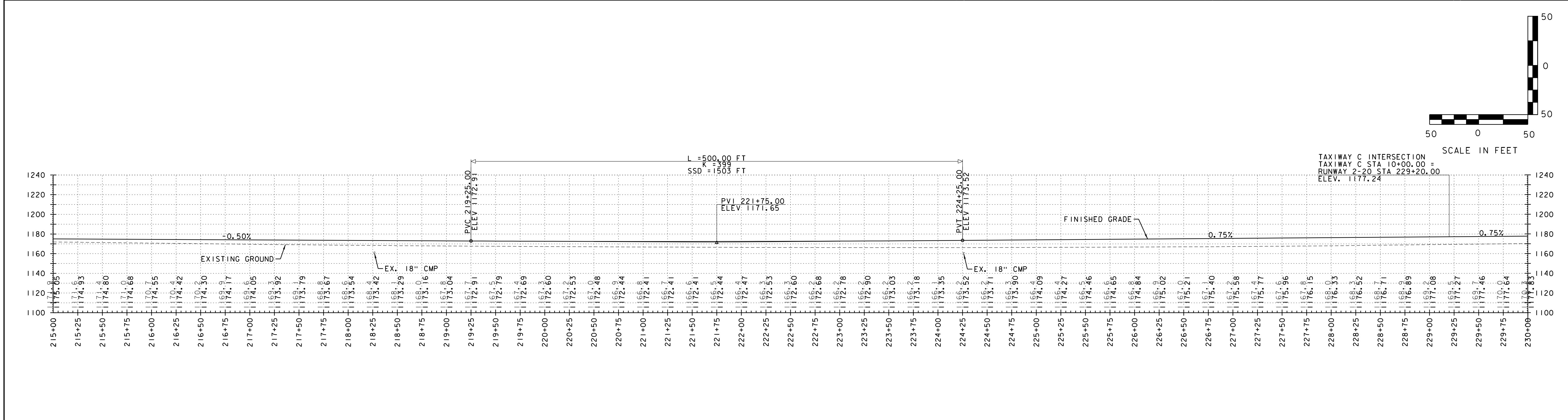
**RUNWAY 2-20  
PLAN &  
PROFILE**

**NOT FOR CONSTRUCTION**

PROJECT NAME: CALEDONIA COUNTY AIRPORT  
 PROJECT NUMBER:  
 FILE NAME: Conceptual BDR.dgn PLOT DATE: 9/27/2018  
 PROJECT LEADER: J. ADLER DRAWN BY: G. CANTAVE  
 DESIGNED BY: M. GOODRICH CHECKED BY: J. BENSON  
 PLOT FILE: Conceptual BDR.dgn SHEET OF



TW-C INTERSECTION  
 TW-C STA 10+00.00 =  
 RW STA 229+20.00  
 ELEV. 1177.24  
 N: 754799.4691  
 E: 1766069.2206  
 LAT: N 47° 17' 18.3547"  
 LONG: W 76° 04' 07.4708"

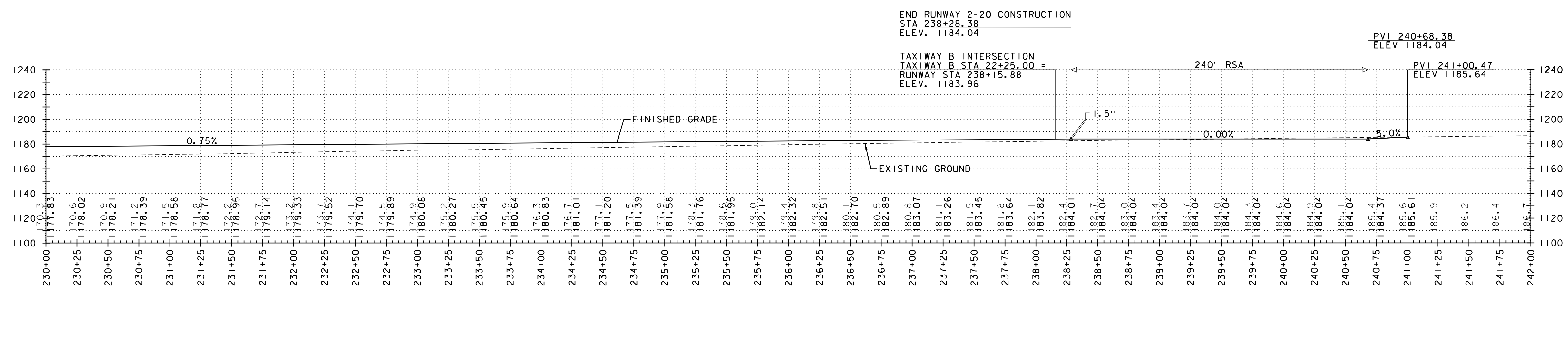
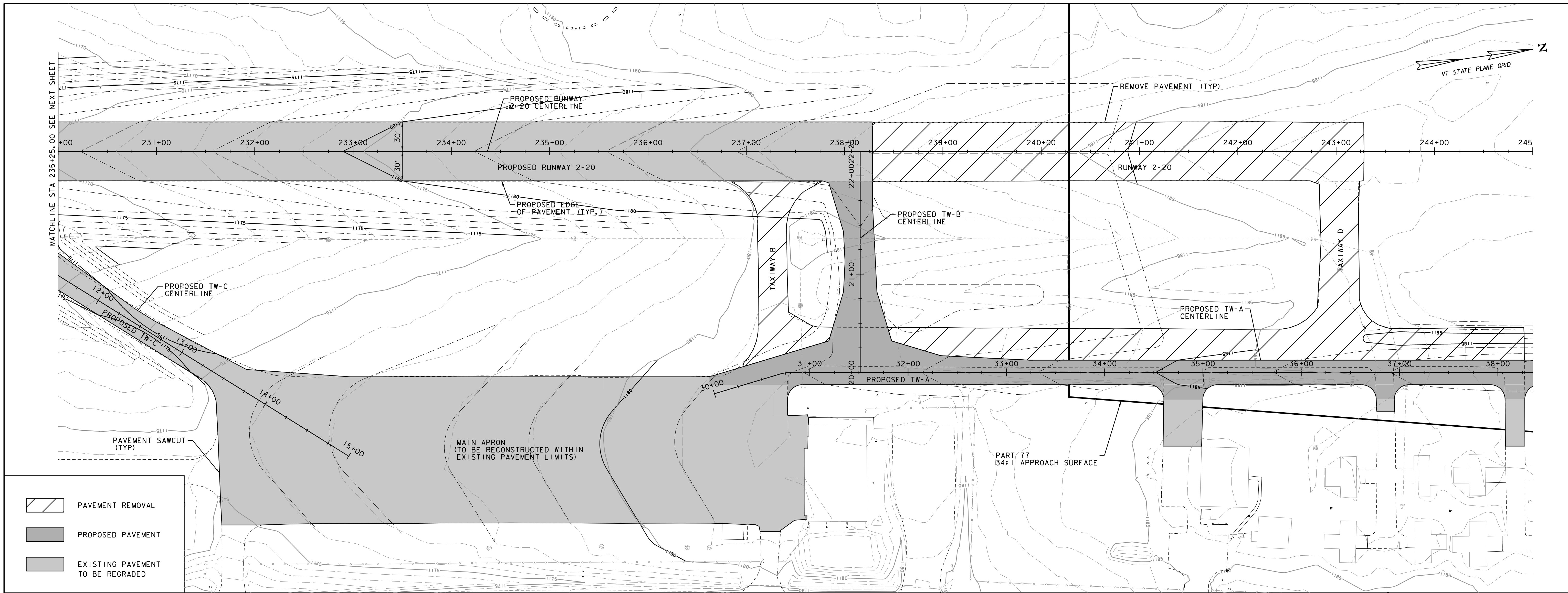


DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83

**RUNWAY 2-20  
 PLAN &  
 PROFILE**

**NOT FOR CONSTRUCTION**

PROJECT NAME: CALEDONIA COUNTY AIRPORT	
PROJECT NUMBER:	
FILE NAME: Conceptual BDR.dgn	PLOT DATE: 9/27/2018
PROJECT LEADER: J. ADLER	DRAWN BY: G. CANTAVE
DESIGNED BY: M. GOODRICH	CHECKED BY: J. BENSON
PLOT FILE: Conceptual BDR.dgn	SHEET OF



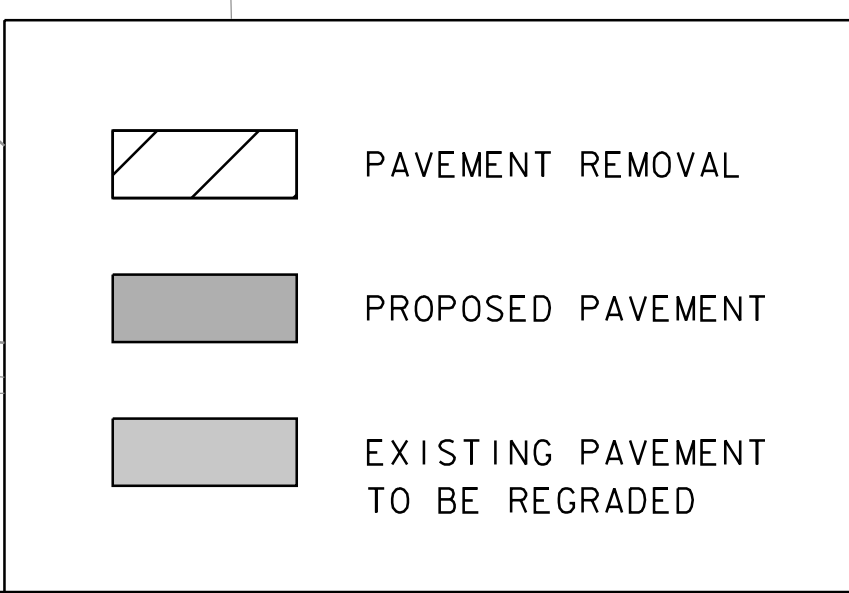
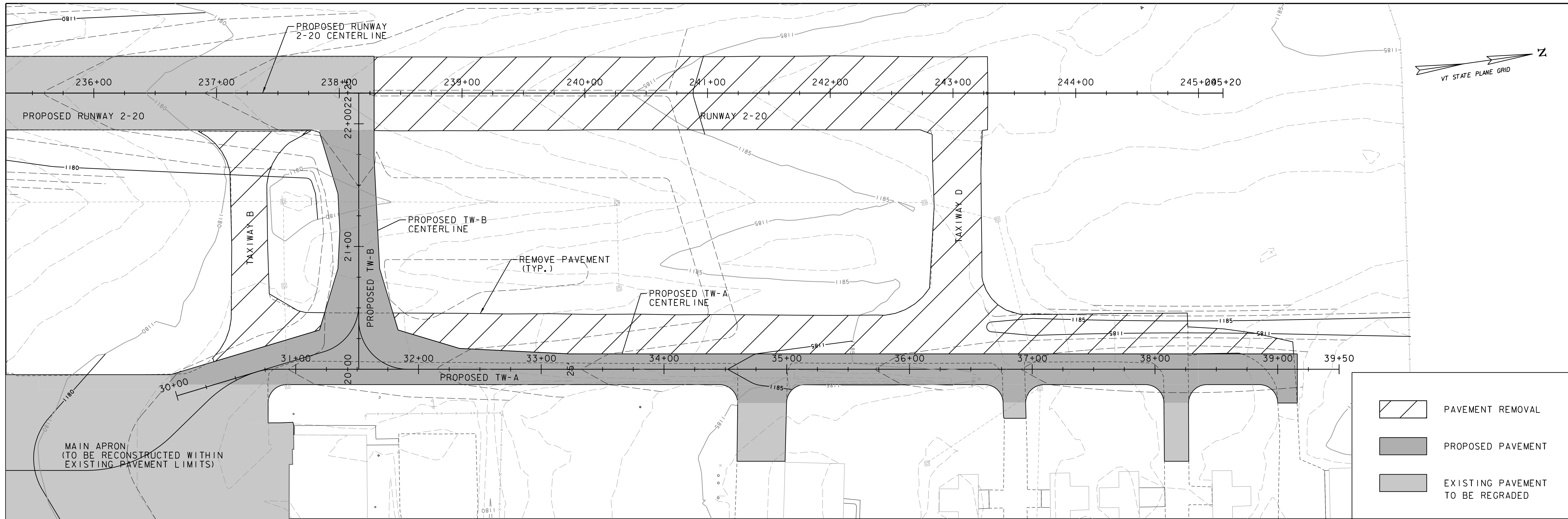
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83

**RUNWAY 2-20  
PLAN &  
PROFILE**

**NOT FOR CONSTRUCTION**

PROJECT NAME:	CALEDONIA COUNTY AIRPORT
PROJECT NUMBER:	
FILE NAME:	Conceptual BDR.dgn
PROJECT LEADER:	J. ADLER
DESIGNED BY:	M. GOODRICH
PLOT FILE:	Conceptual BDR.dgn
PLOT DATE:	9/27/2018
DRAWN BY:	G. CANTAVE
CHECKED BY:	J. BENSON
SHEET	OF





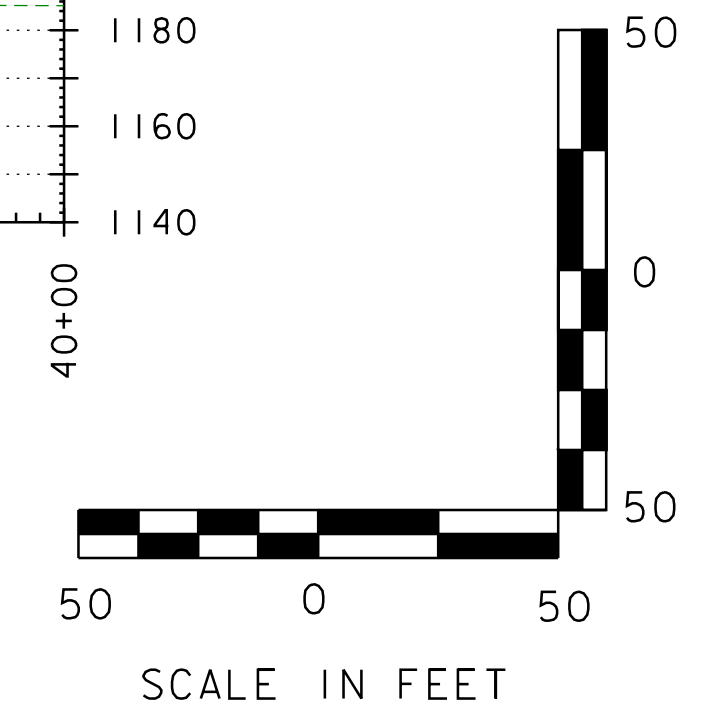
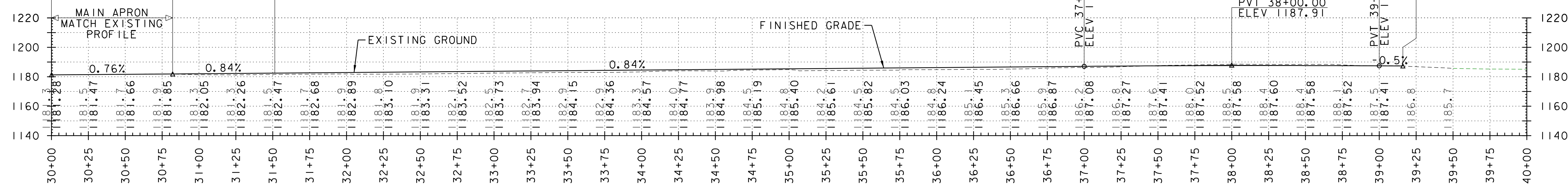
BEGIN TAXIWAY A CONSTRUCTION  
STA. 30+00.00  
ELEV. 1181.28

PVI 30+82.12  
ELEV 1181.90

TW-A INTERSECTION:  
TW-A STA 31+51.35 =  
TW-B STA 20+00.00  
ELEV. 1182.48

L = 200.00 FT  
K = 150  
SSD = 907 FT

END TAXIWAY A CONSTRUCTION  
STA. 39+16.00  
ELEV. 1187.33

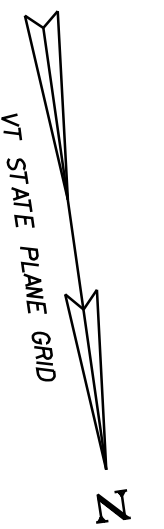
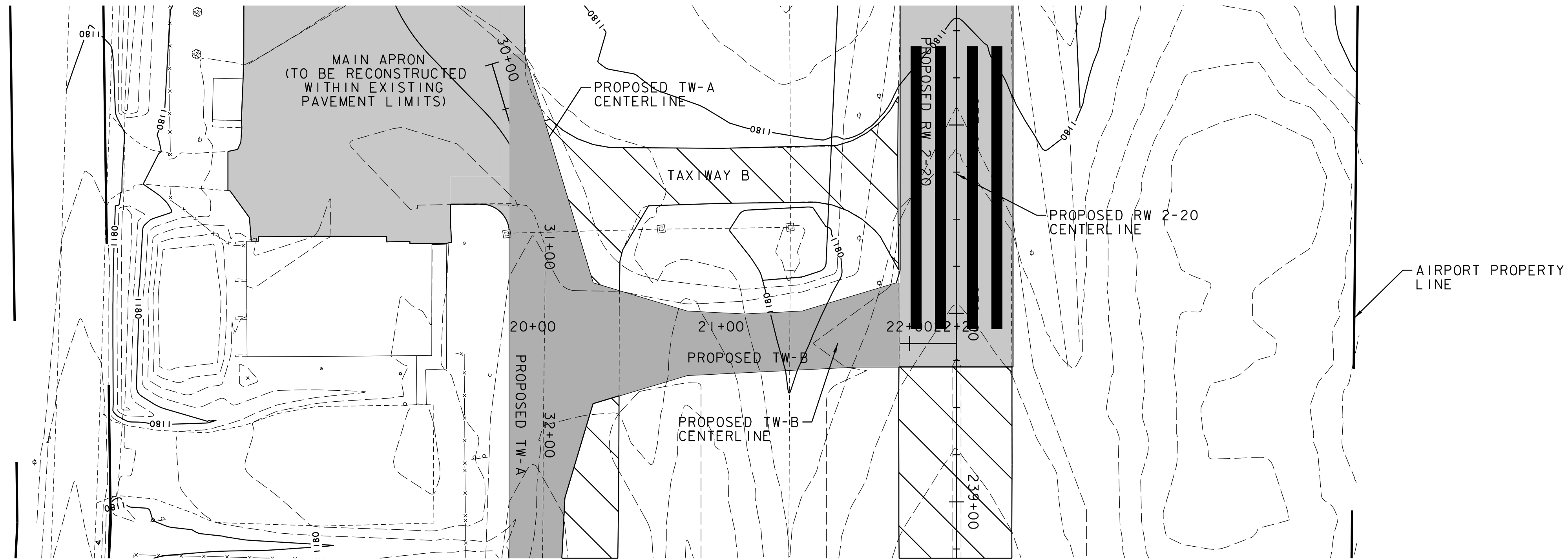


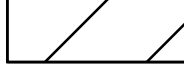


DATUM  
VERTICAL NAVD 88  
HORIZONTAL NAD 83

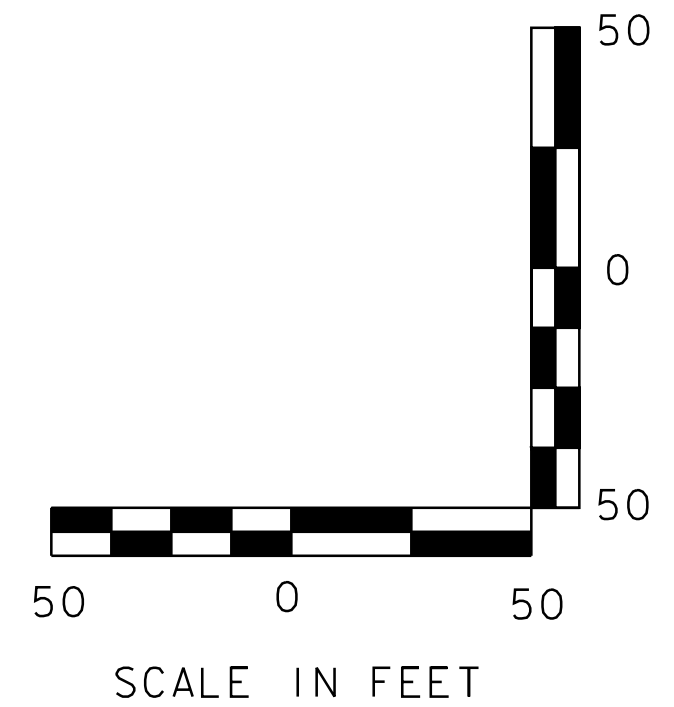
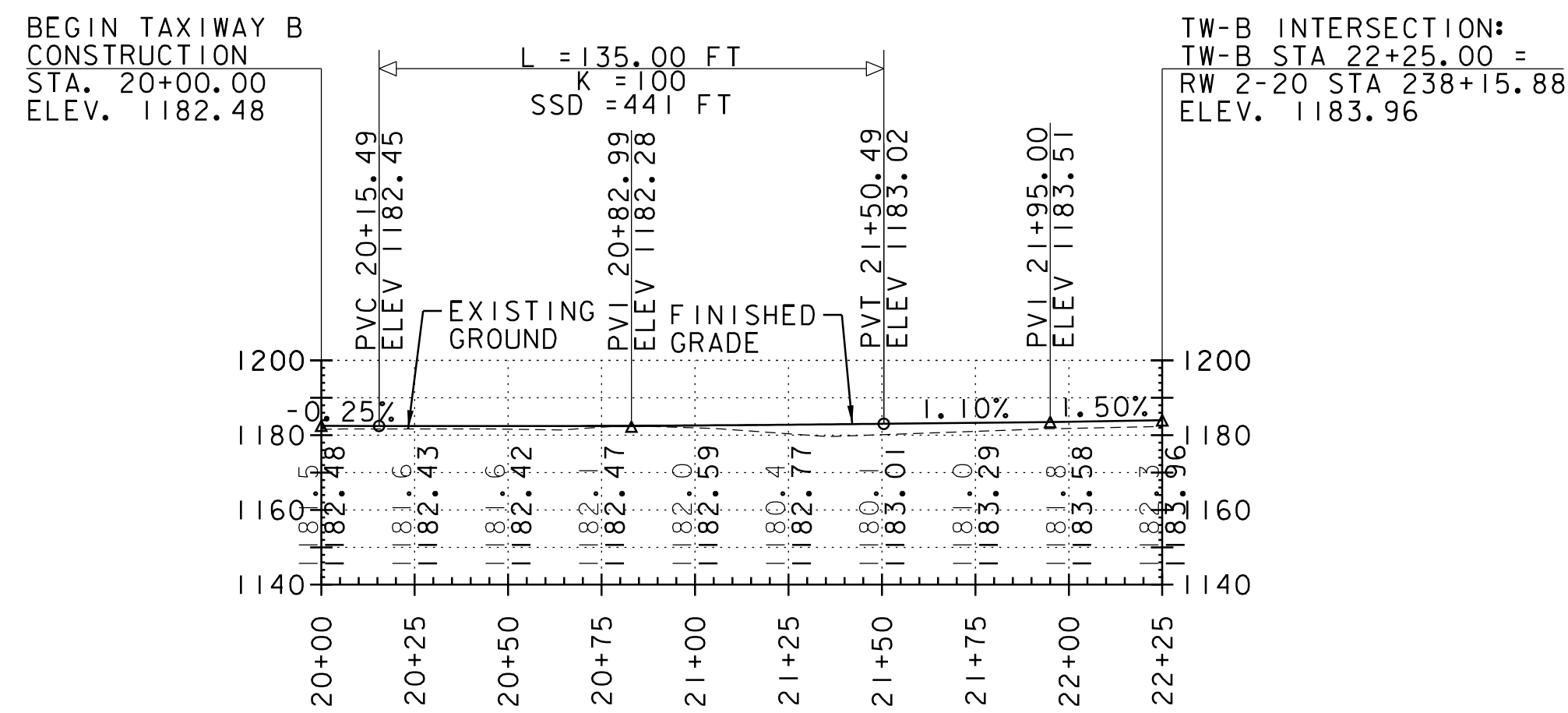
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	PROJECT NUMBER:	
	FILE NAME: Conceptual BDR.dgn	PLOT DATE: 9/27/2018
	PROJECT LEADER: J. ADLER	DRAWN BY: G. CANTAVE
DESIGNED BY: M. GOODRICH	CHECKED BY: J. BENSON	
PLOT FILE: Conceptual BDR.dgn	SHEET	OF

**NOT FOR CONSTRUCTION**

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-  PAVEMENT REMOVAL
-  PROPOSED PAVEMENT
-  EXISTING PAVEMENT TO BE REGRADED

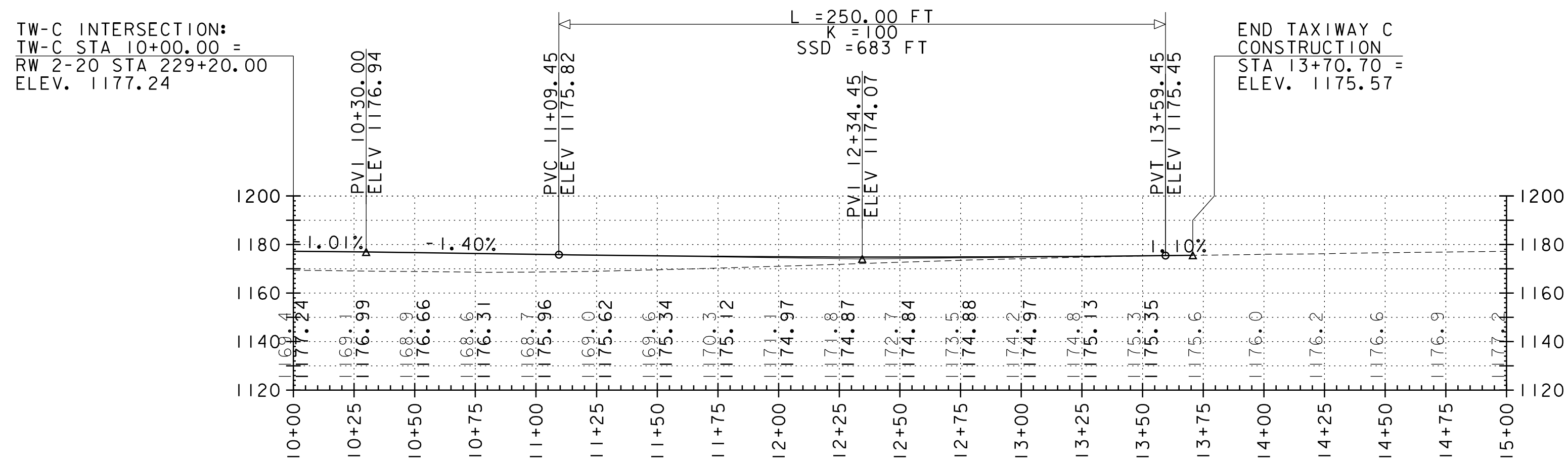
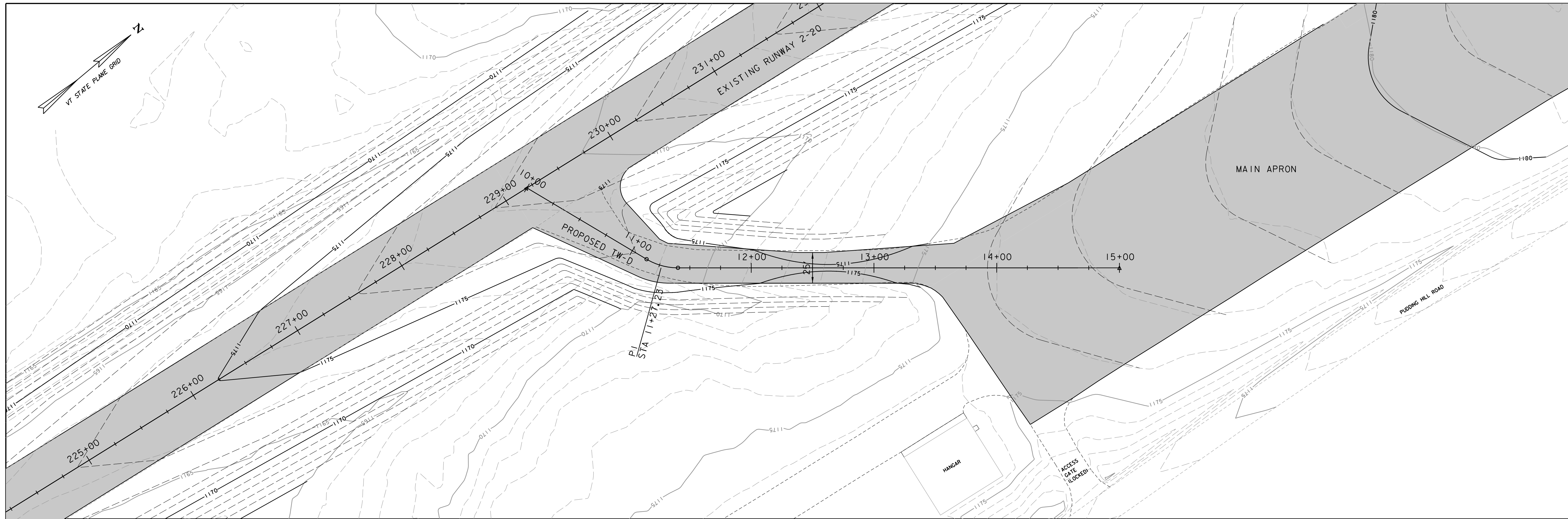


DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

**NOT FOR CONSTRUCTION**

**TAXIWAY B  
 PLAN AND  
 PROFILE**

PROJECT NAME: CALEDONIA COUNTY AIRPORT  
 PROJECT NUMBER:  
 FILE NAME: Conceptual BDR.dgn  
 PROJECT LEADER: J. ADLER  
 DESIGNED BY: M. GOODRICH  
 PLOT FILE: Conceptual BDR.dgn  
 PLOT DATE: 9/27/2018  
 DRAWN BY: G. CANTAVE  
 CHECKED BY: J. BENSON  
 SHEET OF



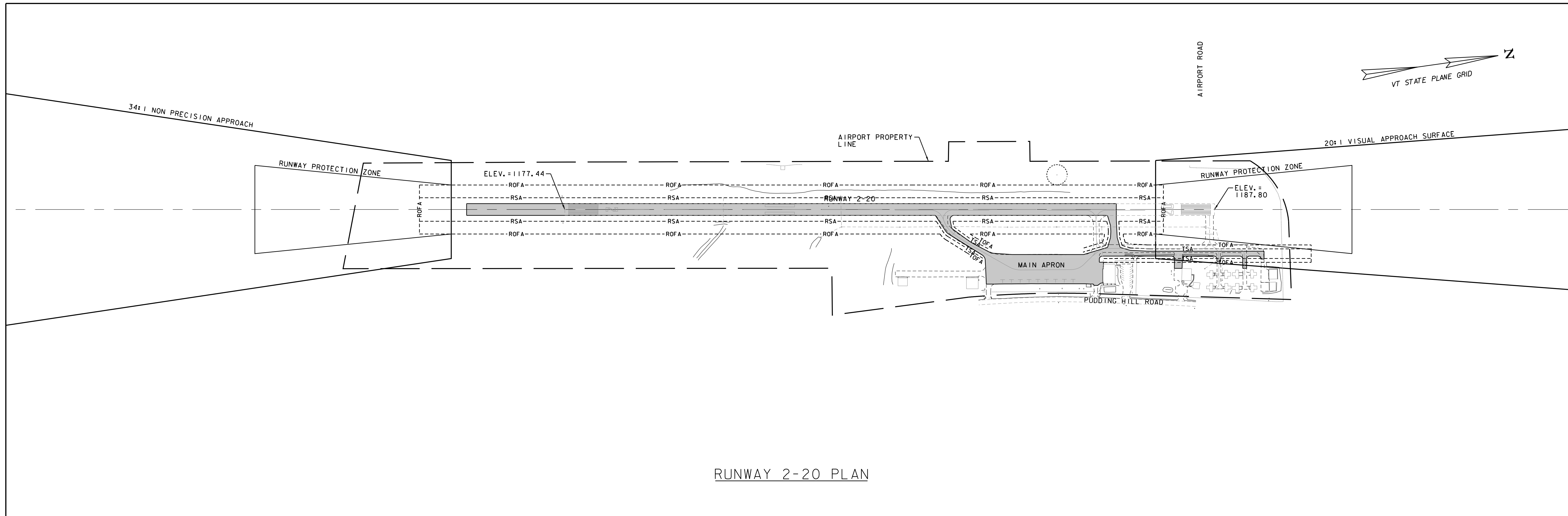
DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

**TAXIWAY C  
 PLAN &  
 PROFILE**

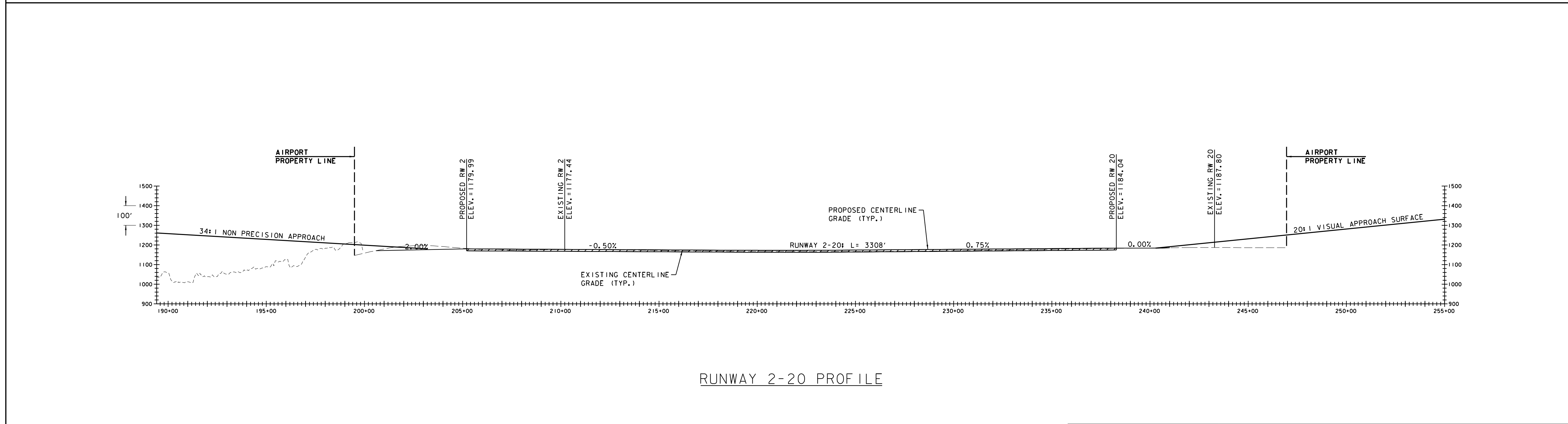
**NOT FOR CONSTRUCTION**

PROJECT NAME: CALEDONIA COUNTY AIRPORT  
 PROJECT NUMBER:  
 FILE NAME: Conceptual BDR.dgn  
 PROJECT LEADER: J. ADLER  
 DESIGNED BY: M. GOODRICH  
 PLOT FILE: Conceptual BDR.dgn  
 PLOT DATE: 9/27/2018  
 DRAWN BY: G. CANTAVE  
 CHECKED BY: J. BENSON  
 SHEET OF

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RUNWAY 2-20 PLAN



RUNWAY 2-20 PROFILE

DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83

**NOT FOR CONSTRUCTION**

**RUNWAY OBSTRUCTION ANALYSIS**

PROJECT NAME: CALEDONIA COUNTY AIRPORT	
PROJECT NUMBER:	
FILE NAME: Conceptual BDR.dgn	PLOT DATE: 9/27/2018
PROJECT LEADER: J. ADLER	DRAWN BY: G. CANTAVE
DESIGNED BY: M. GOODRICH	CHECKED BY: J. BENSON
PLOT FILE: Conceptual BDR.dgn	SHEET OF