



U.S. Department
of Transportation

**Federal Aviation
Administration**

Alaskan Region Airports Division

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Anchorage, Alaska 99513-7587
Tel. (907) 271-5438
Fax (907) 271-2851

December 17, 2019

Luke Bowland, P.E.
Central Region Aviation Design Section Chief
Department of Transportation and Public
Facilities, State of Alaska
4111 Aviation Avenue
PO Box 196900
Anchorage, AK 99519

Dear Mr. Bowland,

Mekoryuk Airport, Mekoryuk, Alaska
Airport Layout Plan Conditional Approval
Airspace Case No. 2019-AAL-132-NRA

The Mekoryuk Airport Layout Plan (ALP), prepared by State of Alaska DOT&PF, and bearing your signature, is conditionally approved. A signed copy of the approved ALP is enclosed.

An aeronautical study (no. 2019-AAL-132-NRA) was conducted on the proposed development. This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

The FAA Reauthorization Act of 2018, Section 163(d), has limited the FAA's review and approval authority for ALPs. This approval is based on and limited to those portions of the ALP that:

- a. Materially impact the safe and efficient operation of aircraft at, to, or from the airport;
- b. Adversely affect the safety of people or property on the ground adjacent to the airport as a result of aircraft operations; or
- c. Adversely affect the value of prior Federal investments to a significant extent.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA) and known natural objects within the affected area would have on the airport proposal.

The FAA has only limited means to prevent the construction of structures near an airport. The airport sponsor has the primary responsibility to protect the airport environs through such means as local zoning ordinances, property acquisition, aviation easements, letters of agreement or other means.

This ALP approval is conditioned on acknowledgement that any development on airport property requiring Federal environmental approval must receive such written approval from FAA prior to commencement of the subject development. This ALP approval is also conditioned on acceptance of the plan under local land use laws. We encourage appropriate agencies to adopt land use and height restrictive zoning based on the plan.

Approval of the plan does not indicate that the United States will participate in the cost of any development proposed. AIP funding requires evidence of eligibility and justification at the time a funding request is ripe for consideration.

When construction of any proposed structure or development indicated on the plan is undertaken, such construction requires normal 45-day advance notification to FAA for review in accordance with applicable Federal Aviation Regulations (i.e., Parts 77, 157, 152, etc.). More notice is generally beneficial to ensure that all statutory, regulatory, technical and operational issues can be addressed in a timely manner.

Please attach this letter to the Airport Layout Plan and retain it in your files. We look forward to working with you in the continued development of the Mekoryuk airport. If you have any questions, please contact Jonathan Linquist, Community Planner, at our office at 907-271-5040.

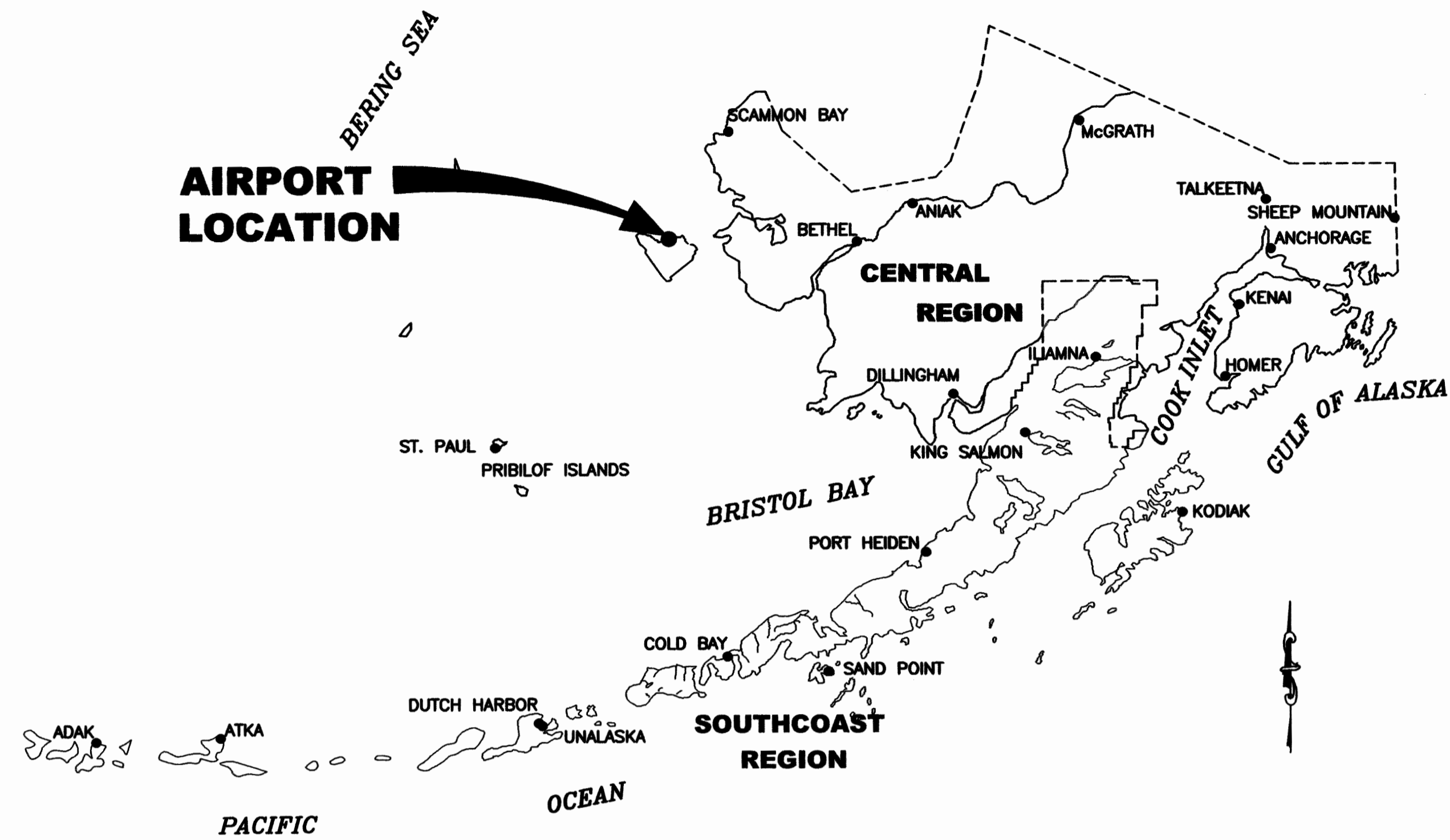
Sincerely,



Katrina C. Moss
Lead Community Planner

Enclosure

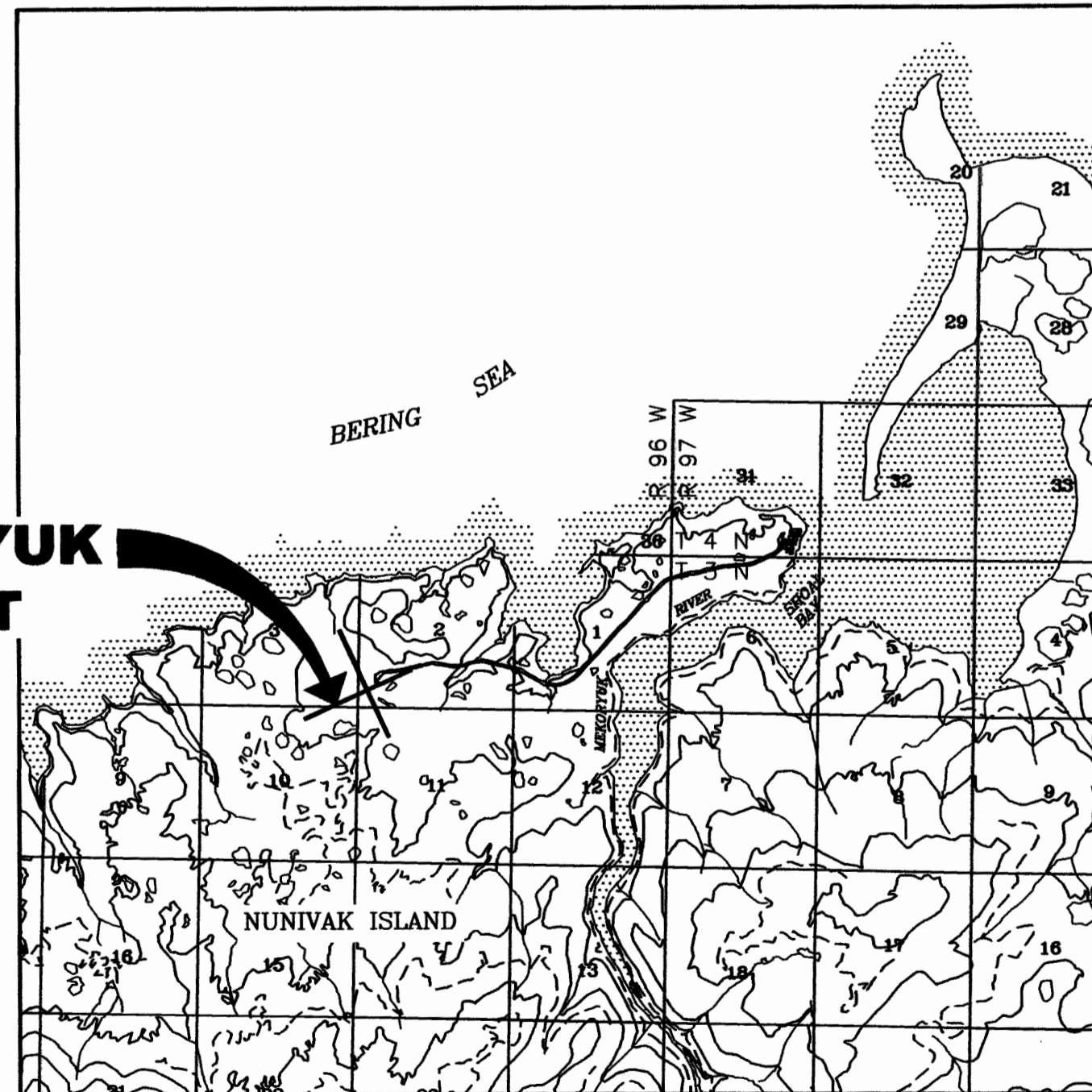
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ALASKA CENTRAL REGION LOCATION MAP

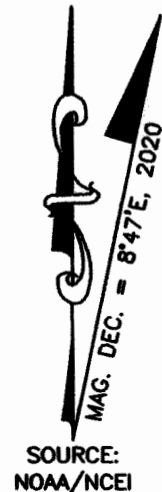
NOT TO SCALE

MEKORYUK AIRPORT



VICINITY MAP

1M 0.5M 1M 2M
 T 3 N, R 98 W, SEC. 2,3,10
 SEWARD MERIDIAN
 U.S.G.S. NUNIVAK ISLAND (B-4), ALASKA



MEKORYUK AIRPORT AIRPORT LAYOUT PLAN

MEKORYUK, ALASKA

LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)	⊙	⊙
ANTENNA	▲	▲
APPROACH SURFACE (PART 77)	---AP---	---AP---
BUILDINGS	▭	▭
BUILDING RESTRICTION LINE	---BRL---	---
BUSH	⊙	⊙
DEMOLITION EXTENTS	▨	▨
DEPARTURE SURFACE	---DS---	---DS---
FENCE	-X-X-X-	---
JUNCTION BOX	⊙	⊙
OVERHEAD ELECTRIC	---OHE---	---OHE---
PAPI	□□□□	□□□□
PAPI SITING SURFACE	---	---PSS---
POST	○	○
PROPERTY LINE	---	---
REIL	---	---
ROADWAYS	---	---
ROTATING BEACON	⊙	⊙
RUNWAY OBJECT FREE AREA	---OFA---	---OFA---
RUNWAY OBSTACLE FREE ZONE	---OFZ---	---OFZ---
RUNWAY PROTECTION ZONE	---RPZ---	---RPZ---
RUNWAY SAFETY AREA	---RSA---	---RSA---
RUNWAY VISUAL ZONE	---VIZ---	---
SATELITE DISH	⊙	⊙
SEGMENTED CIRCLE	⊙	⊙
SHORELINE	---	---
STREAM	---	---
SURVEY MONUMENT	⊙	⊙
THRESHOLD MARKERS/LIGHTS	○○○○○○	○○○○○○
THRESHOLD SITING SURFACE	---TSS---	---TSS---
TOPOGRAPHIC CONTOURS	100	---
UTILITY POLE	⊙	⊙
VASI	□□	□□
WEATHER STATION	⊙	⊙
WIND CONE	F	F

DRAWING INDEX	
SHEET	TITLE
1	COVER
2	DATA
3	EXISTING LAYOUT - RUNWAY 5/23
4	ULTIMATE LAYOUT - RUNWAY 5/23
5	ULTIMATE LAYOUT - RUNWAY 14/32
6	EXISTING INNER PORTION OF THE APPROACH SURFACES - RUNWAY 5/23
7	ULTIMATE INNER PORTION OF THE APPROACH SURFACES - RUNWAY 5/23
8	ULTIMATE INNER PORTION OF THE APPROACH SURFACES - RUNWAY 14/32
9	EXISTING DEPARTURE SURFACES - RUNWAY 5/23
10	ULTIMATE DEPARTURE SURFACES - RUNWAY 5/23
11	ULTIMATE DEPARTURE SURFACES - RUNWAY 14/32
12	AIRPORT AIRSPACE (F.A.R. PART 77)
13	AIRPORT AIRSPACE PROFILES (F.A.R. PART 77)
14	AIRPORT PROPERTY MAP
15	LAND USE MAP

BY	DATE	REVISION

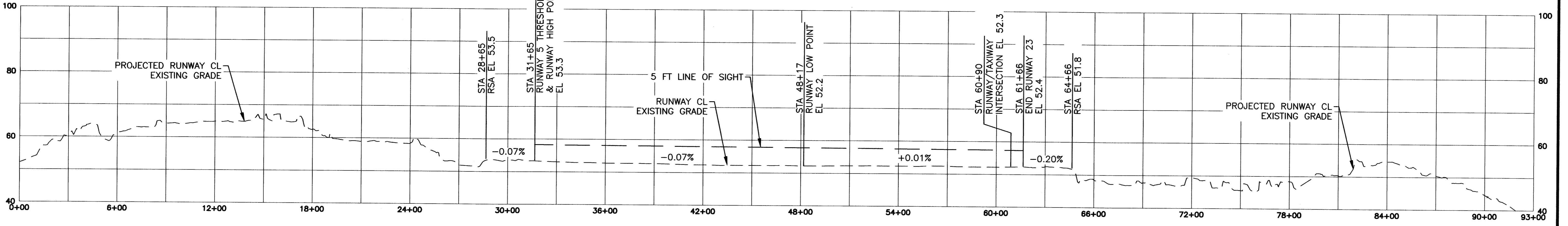
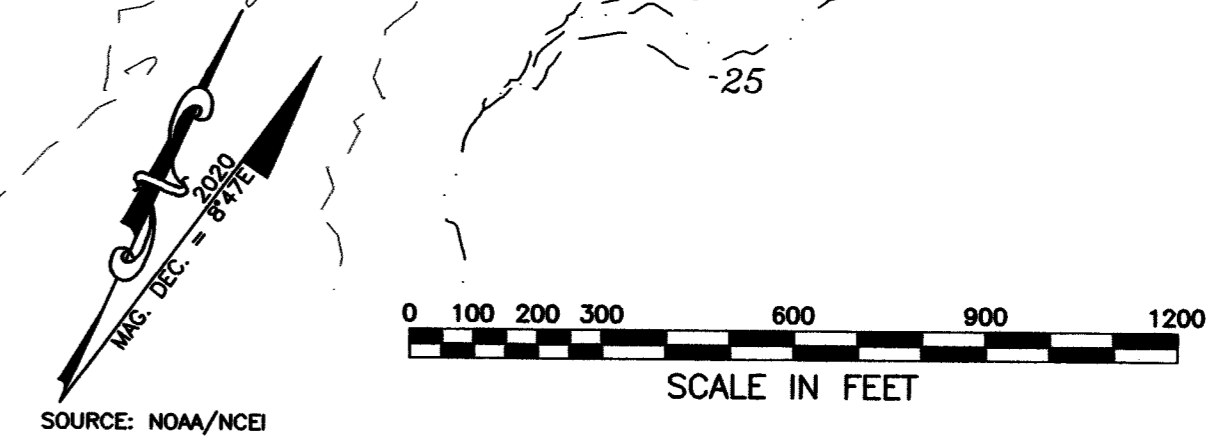
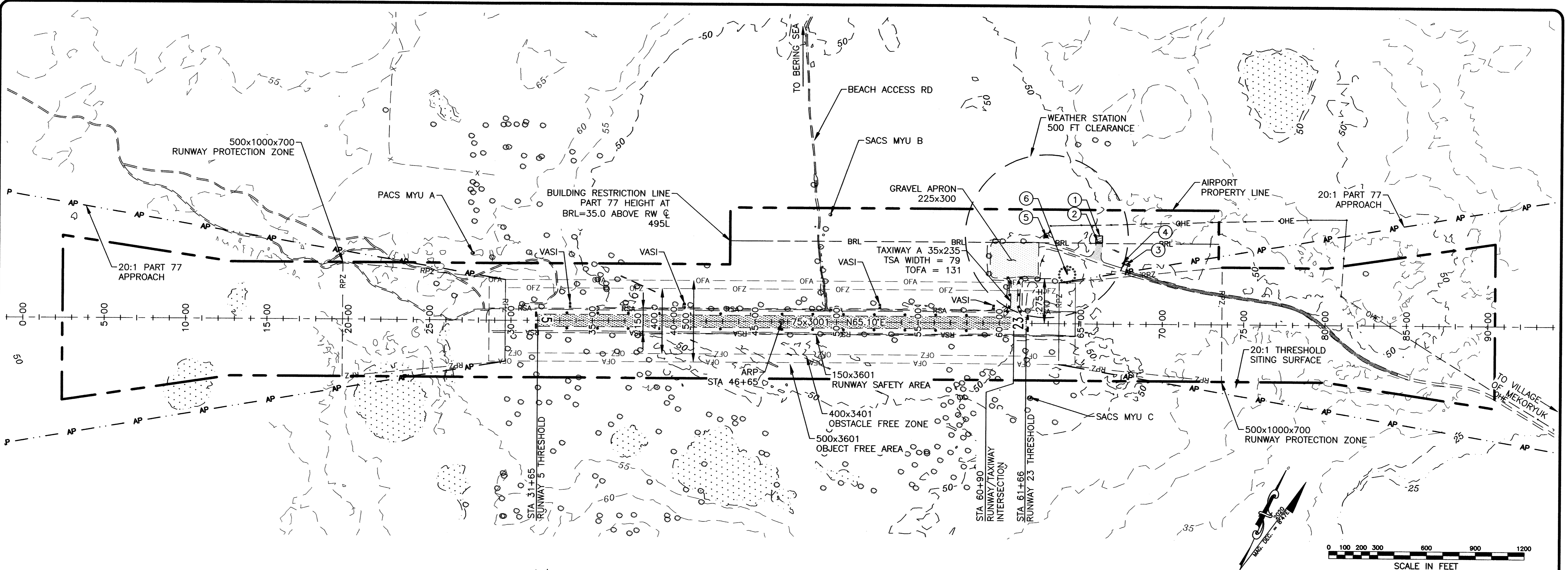
APPROVED: _____ DATE: 12/5/19
JOHN R. LINNELL, P.E. PRECONSTRUCTION ENGINEER
RECOMMENDED: _____ DATE: 12/4/19
LUKE S. BOWLAND, P.E. DESIGN SECTION CHIEF
 AIRPORT LAYOUT PLAN CONDITIONAL APPROVAL SUBJECT TO
 ALP APPROVAL LETTER DATED 12/17/2019
 FAA AIRSPACE REVIEW NUMBER: 2019-~~AAI~~-KIA
 2019-~~AAI~~-132-NRA
 _____ DATE: 12-17-2019
 FAA, AIRPORTS DIVISION ALASKAN REGION, AAL-612

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 COVER

DATE: 11/20/19
 SHEET: 1 OF 15

Date Plotted: 11/20/2019 4:43 PM
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 Designed By: ZCS/TCK
 Drawn By: ZCS/TCK
 Checked By: JL



BUILDING/FACILITY DATA TABLE				
ID#	DESCRIPTION	STATION/OFFSET	TOP ELEV. (MSL)	OBSTRUCTION MARKING
1	SRE BUILDING	66+05/500L	77.0	Y
2	AIRPORT BEACON	66+05/500L	80.2	Y
3	FAA BUILDING	67+76/364L	60.9	N
4	FAA FUEL STORAGE TANK	67+54/374L	56.9	N
5	AWOS ANTENNA	62+84/533L	82.7	Y
6	WINDSOCK AND SEG. CIRCLE	64+15/301L	74.2	Y
7	DME ANTENNA*	157+29/9L	63.1	Y
8	68 FT± NDB WEST TOWER*	155+35/25L	93.2	Y
9	65 FT± NDB EAST TOWER*	158+11/25L	98.5	Y
10	DISTANCE FINDER ANTENNA*	164+99/3R	67.5	Y

NOTE:
 1. ALL LATITUDE/LONGITUDE COORDINATES ARE NAD83.
 2. ALL ELEVATIONS ARE NAVD88.
 3. MAPPING BASED ON AERONAUTICAL SURVEY 2014.
 4. NO OFZ PENETRATIONS.

BY	DATE	REVISION

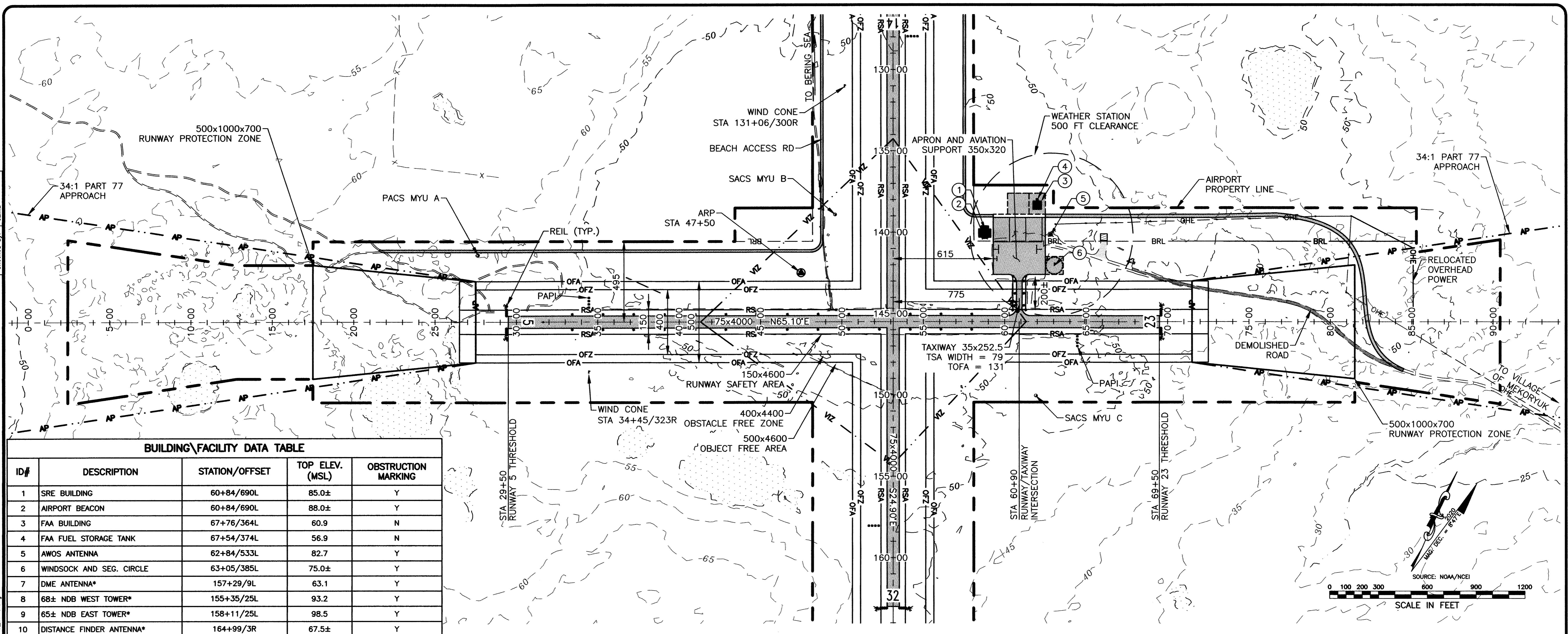
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING LAYOUT

DATE: 11/20/19
 SHEET: 3 OF 15

*LOCATION NOT SHOWN IN PLAN VIEW

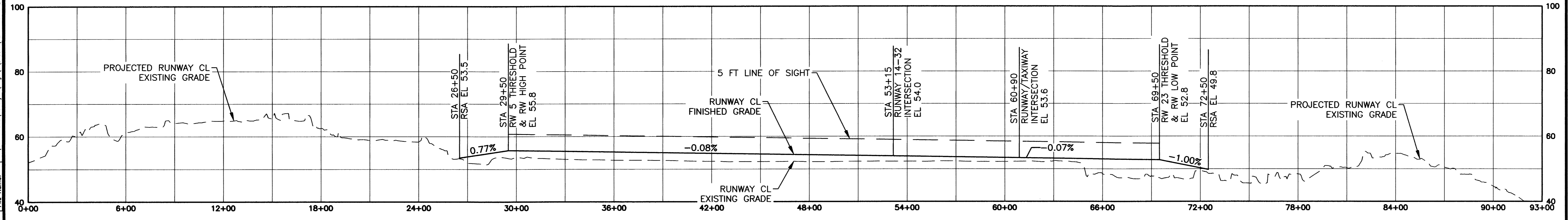
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 Designed By: WASCOWALD
 Drawn By: RWA/ENR/ST
 Checked By: JLM/B



BUILDING/FACILITY DATA TABLE

ID#	DESCRIPTION	STATION/OFFSET	TOP ELEV. (MSL)	OBSTRUCTION MARKING
1	SRE BUILDING	60+84/690L	85.0±	Y
2	AIRPORT BEACON	60+84/690L	88.0±	Y
3	FAA BUILDING	67+76/364L	60.9	N
4	FAA FUEL STORAGE TANK	67+54/374L	56.9	N
5	AWOS ANTENNA	62+84/533L	82.7	Y
6	WINDSOCK AND SEG. CIRCLE	63+05/385L	75.0±	Y
7	DME ANTENNA*	157+29/9L	63.1	Y
8	68± NDB WEST TOWER*	155+35/25L	93.2	Y
9	65± NDB EAST TOWER*	158+11/25L	98.5	Y
10	DISTANCE FINDER ANTENNA*	164+99/3R	67.5±	Y

*LOCATION NOT SHOWN IN PLAN VIEW



- NOTE:
1. ALL LATITUDE/LONGITUDE COORDINATES ARE NAD83.
 2. ALL ELEVATIONS ARE NAVD88.
 3. MAPPING BASED ON AERONAUTICAL SURVEY 2014.
 4. NO OFZ PENETRATIONS.
 5. NO RVZ OBSTRUCTIONS.

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN

ULTIMATE LAYOUT
 RUNWAY 5/23

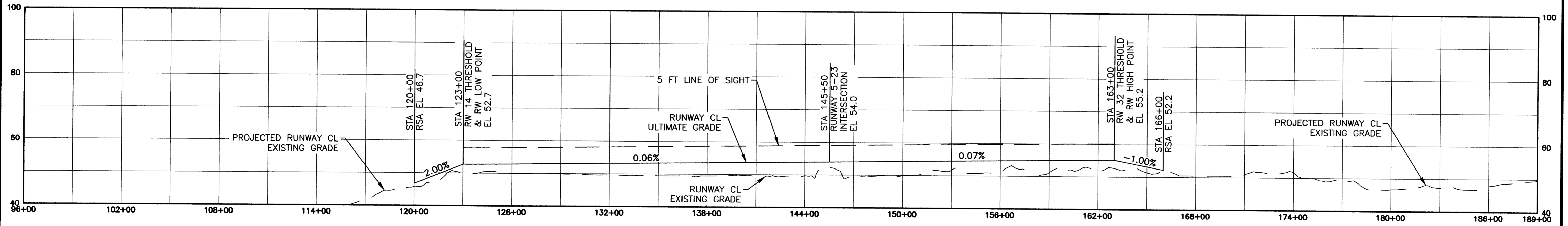
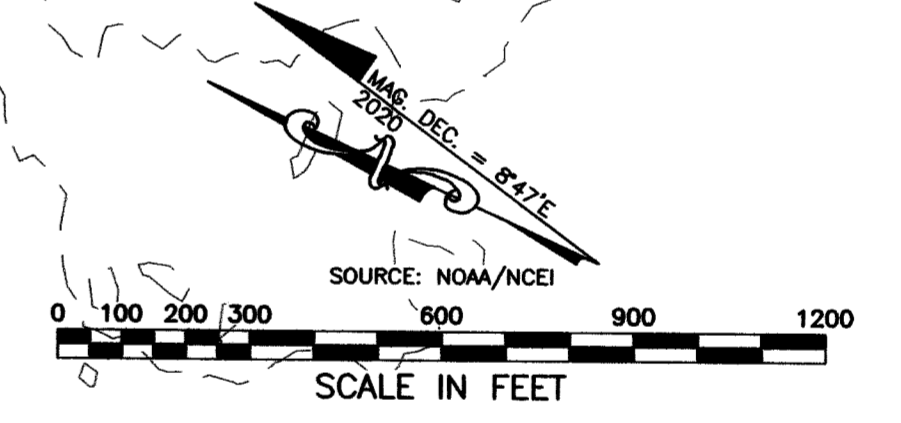
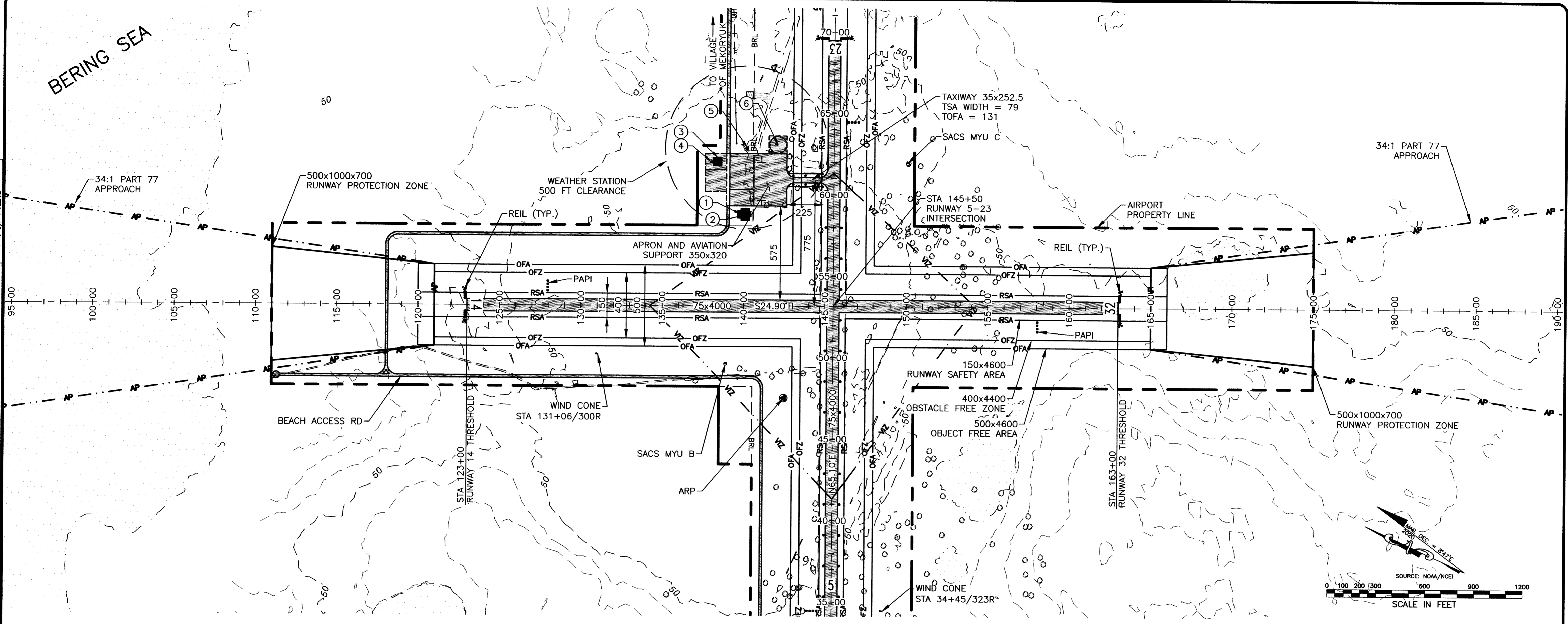
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SHEET:	4
OF	15

BY	DATE	REVISION

BERING SEA

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BUILDING/FACILITY DATA TABLE

ID#	DESCRIPTION	STATION/OFFSET	TOP ELEV. (MSL)	OBSTRUCTION MARKING
1	SRE BUILDING	60+84/690L	85.0±	Y
2	AIRPORT BEACON	60+84/690L	88.0±	Y
3	FAA BUILDING	67+76/364L	60.9	N
4	FUEL STORAGE TANK	67+54/374L	56.9	N
5	AWOS ANTENNA	62+84/533L	82.7	Y
6	WINDSOCK AND SEG. CIRCLE	63+05/385L	75.0±	Y

NOTE:
 1. ALL LATITUDE/LONGITUDE COORDINATES ARE NAD83.
 2. ALL ELEVATIONS ARE NAVD88.
 3. MAPPING BASED ON AERONAUTICAL SURVEY 2014.
 4. NO RVZ OBSTRUCTIONS.
 5. NO OFZ PENETRATIONS.

BY	DATE	REVISION

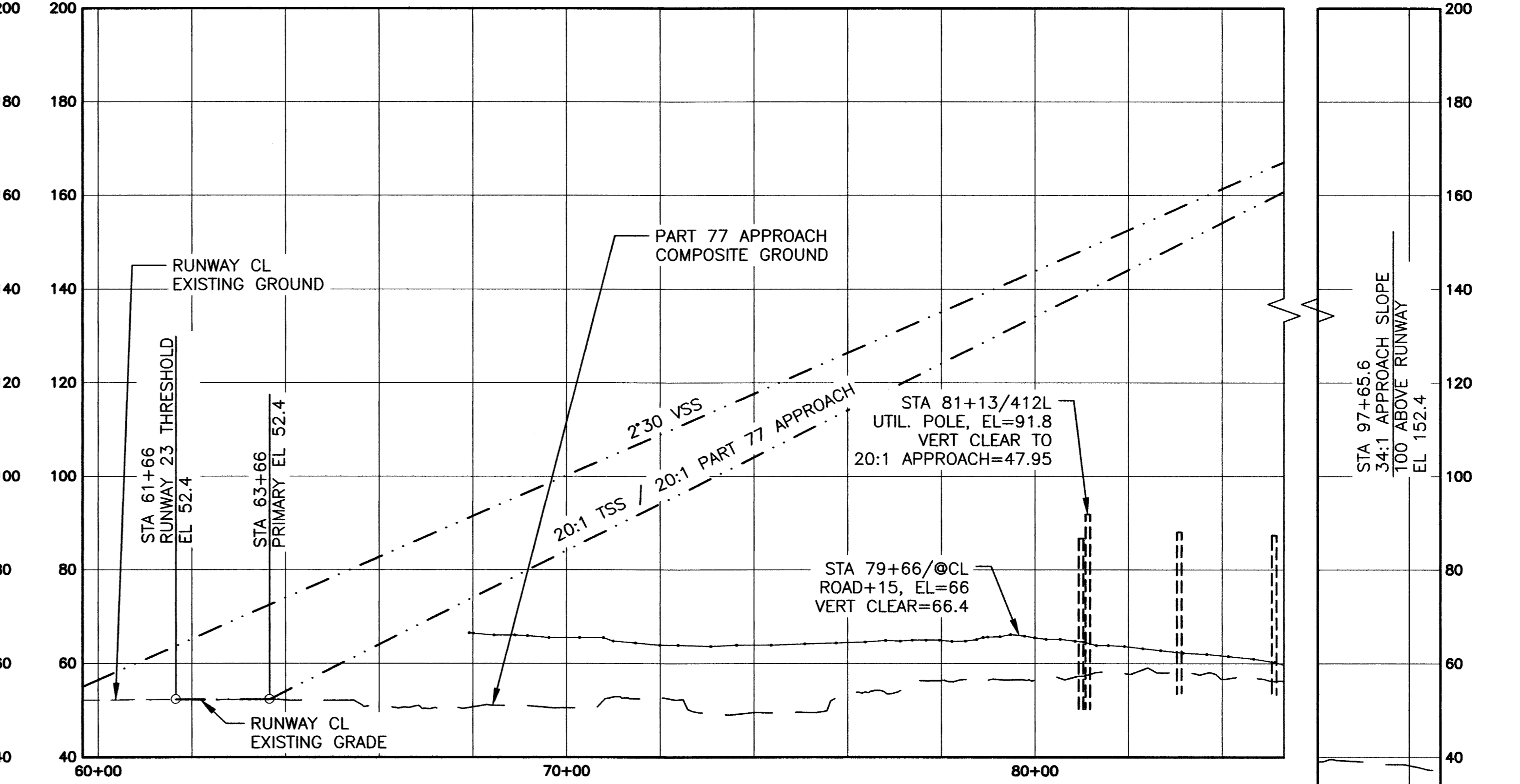
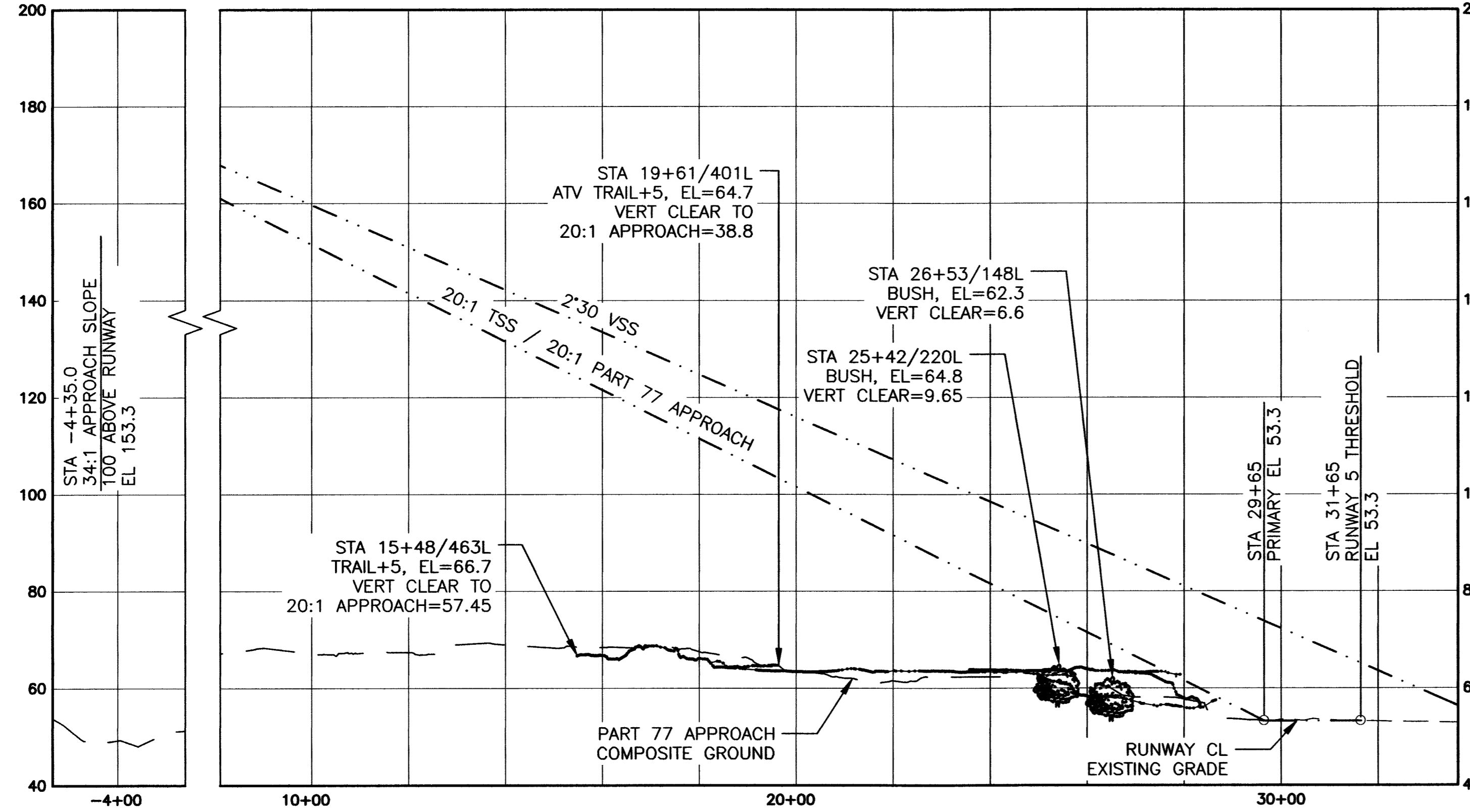
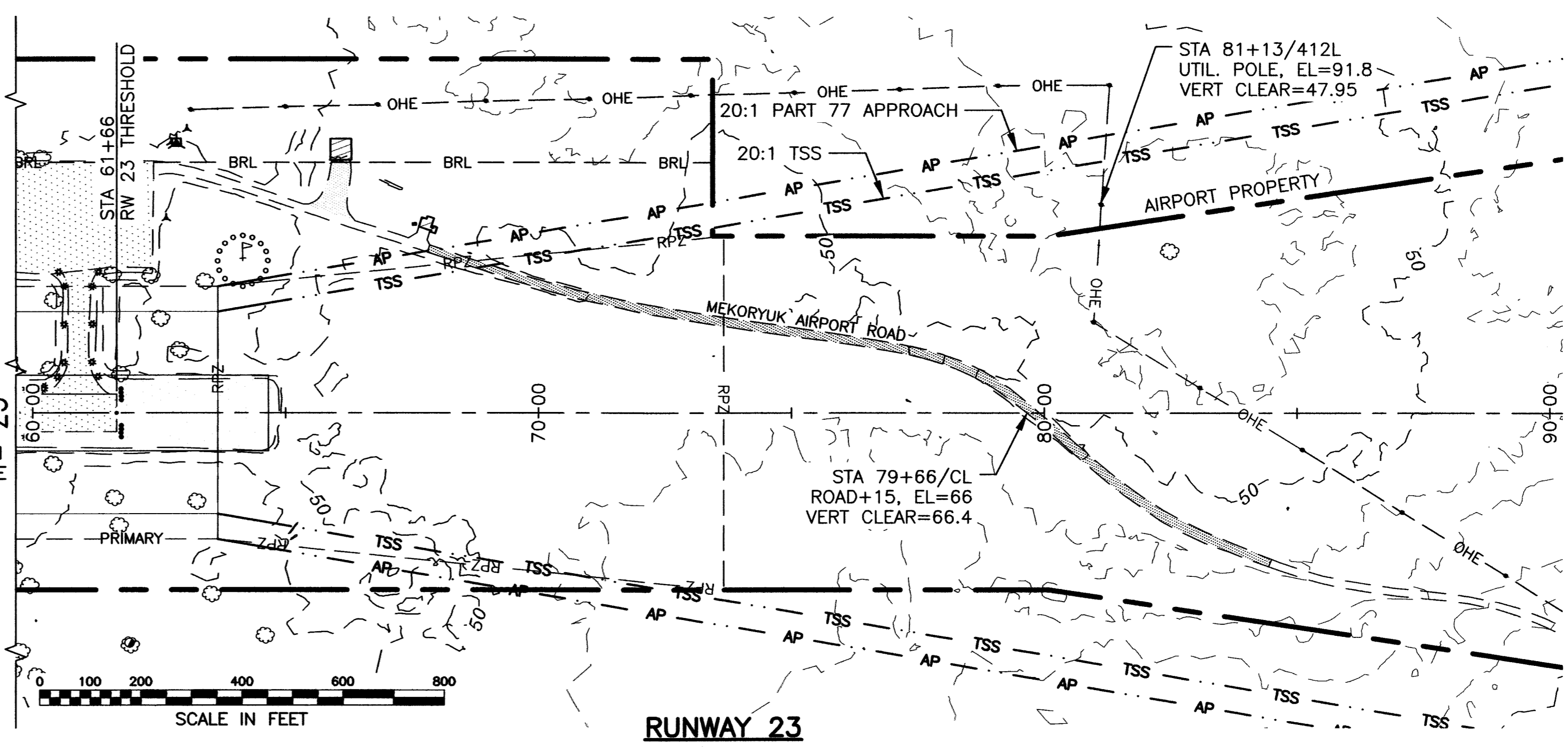
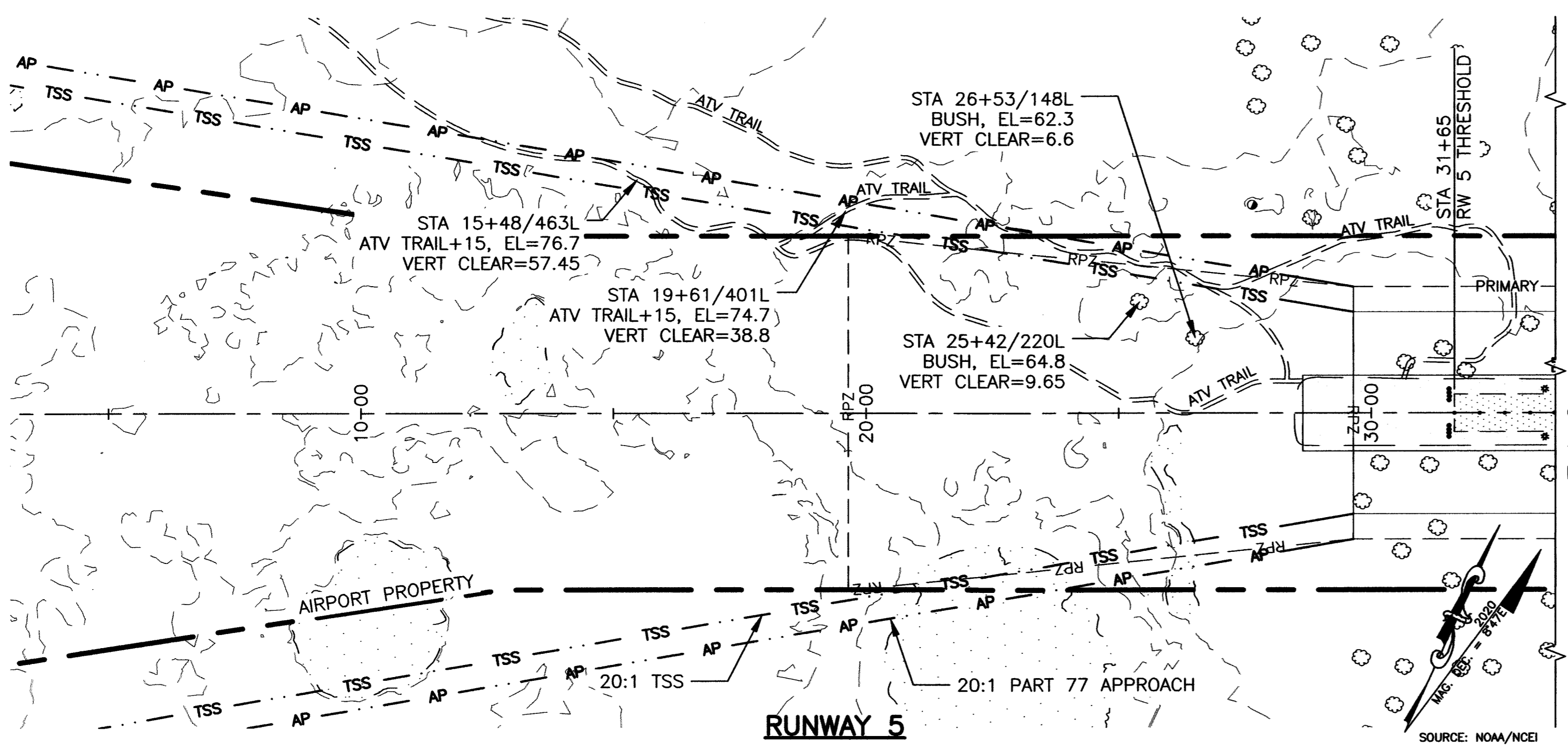
**STATE OF ALASKA
 DEPARTMENT OF TRANSPORTATION
 AND PUBLIC FACILITIES
 CENTRAL REGION**

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN

ULTIMATE LAYOUT
 RUNWAY 14/32

DATE: 11/20/19
 SHEET: 5 OF 15

Date Plotted: 11/25/2019, 10:49 AM
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 Drawn By: ZCS/TKC
 Checked By: JL



RUNWAY 5 PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION)									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

RUNWAY 5 THRESHOLD SITING SURFACE OBSTRUCTION TABLE									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

RUNWAY 23 PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION)									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

RUNWAY 23 THRESHOLD SITING SURFACE OBSTRUCTION TABLE									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

(HP) = HIGH POINT OF OBSTRUCTION AREA.

- NOTES:**
- REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACES.
 - MAPPING SHOWN ON THIS SHEET IS THE COMBINED TOPOGRAPHIC SURVEY AND CONTROLLED AERIAL MAPPING.
 - THRESHOLD SITING IS DEFINED PER AC 150/5300-13A CHANGE 1, TABLE 3-2, RUNWAY TYPE 4.
 - THE CONTROLLING OBSTRUCTION FOR THE APPROACH TO RUNWAY 5 IS AN ATV TRAIL (+5) AT STATION 26+83 249 LT, ELEVATION 63.4. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 34:1 PER FAA AC 150/5200-35, CHAP 4.
 - THE CONTROLLING OBSTRUCTION FOR THE APPROACH TO RUNWAY 23 IS A PUBLIC ROAD (+15) AT STATION 67+93 314 LT, ELEVATION 66.6. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 34:1 PER FAA AC 150/5200-35, CHAP 4.
 - NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS TO RUNWAY 5 OR 23.

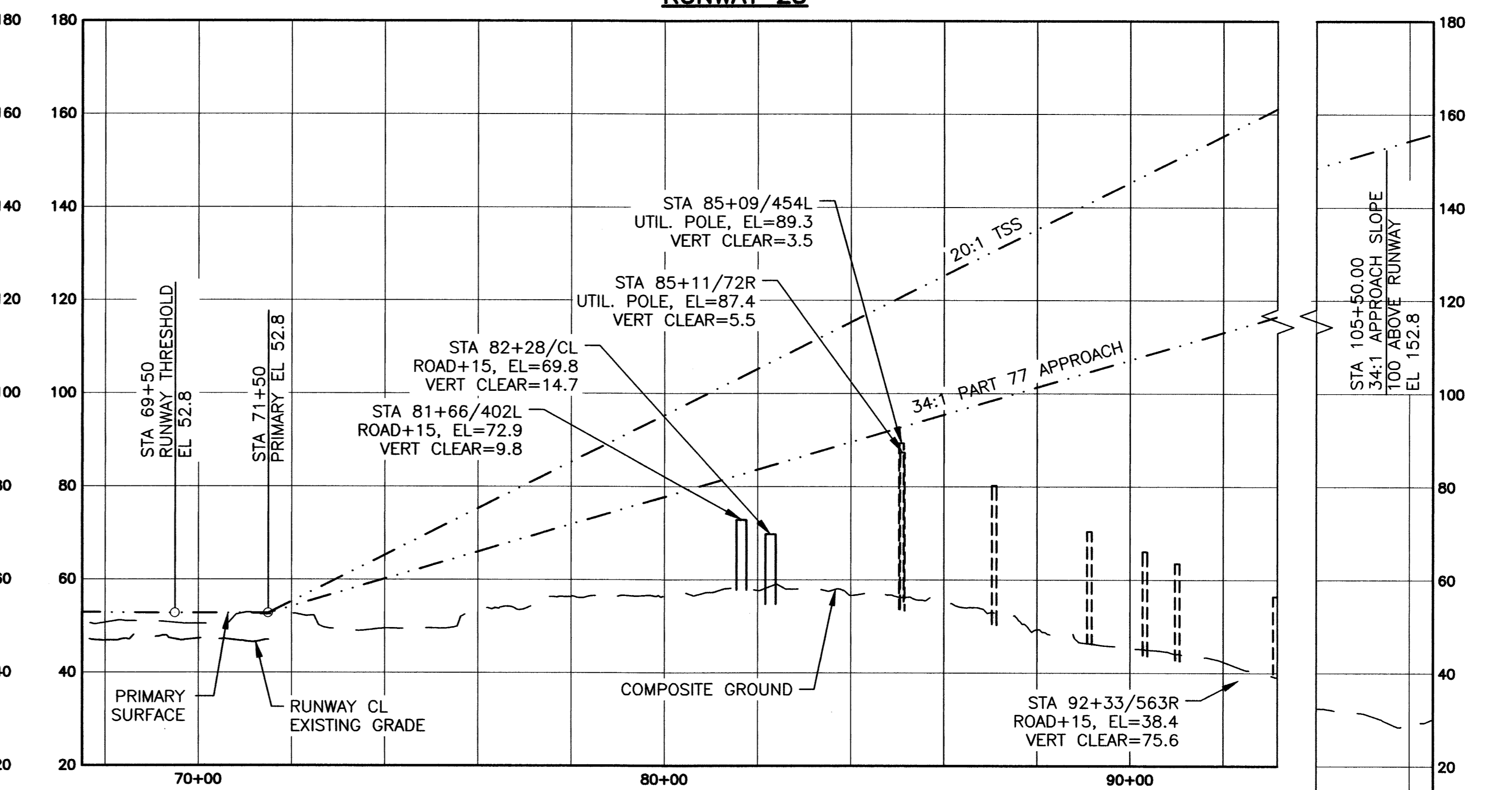
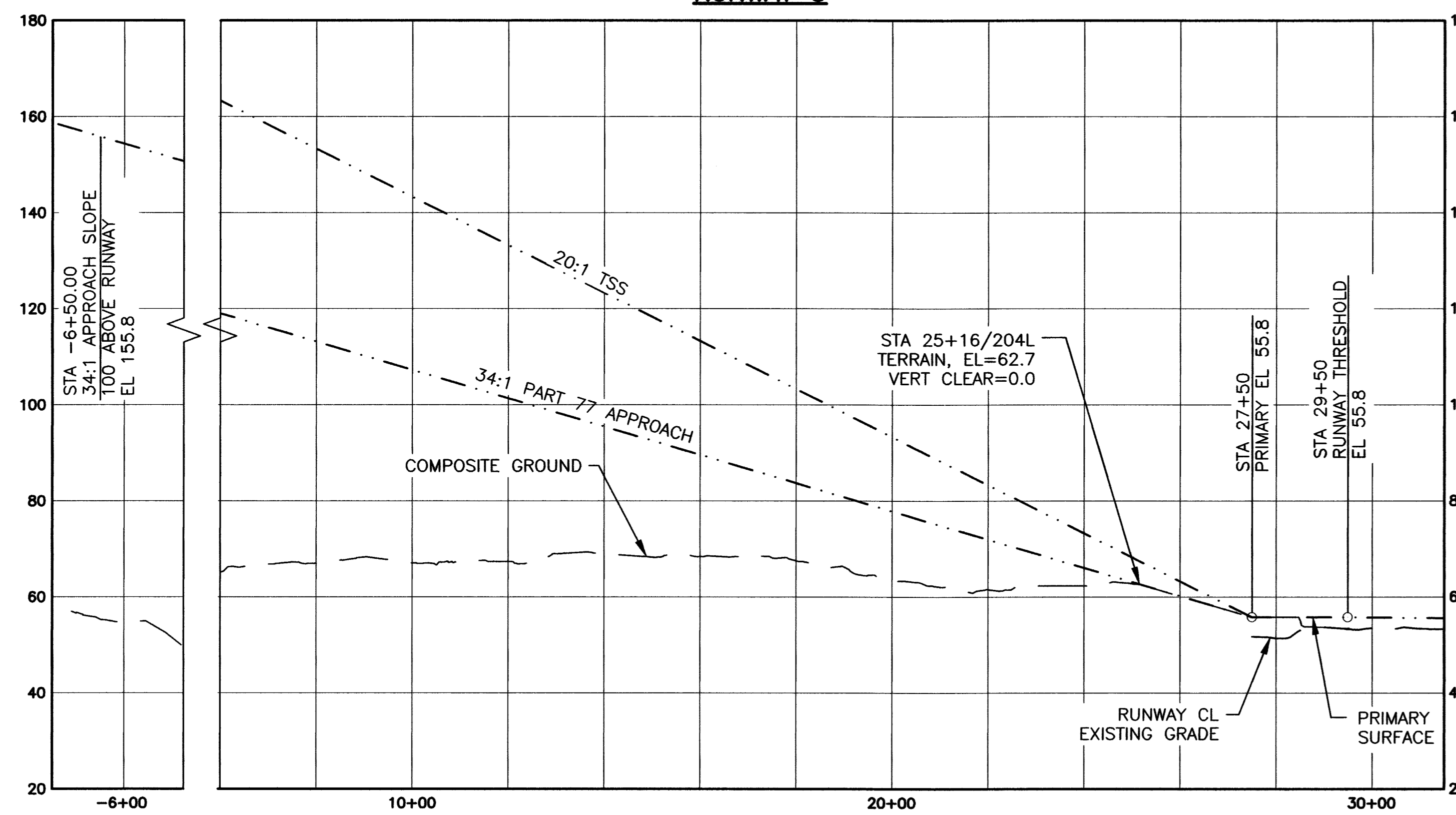
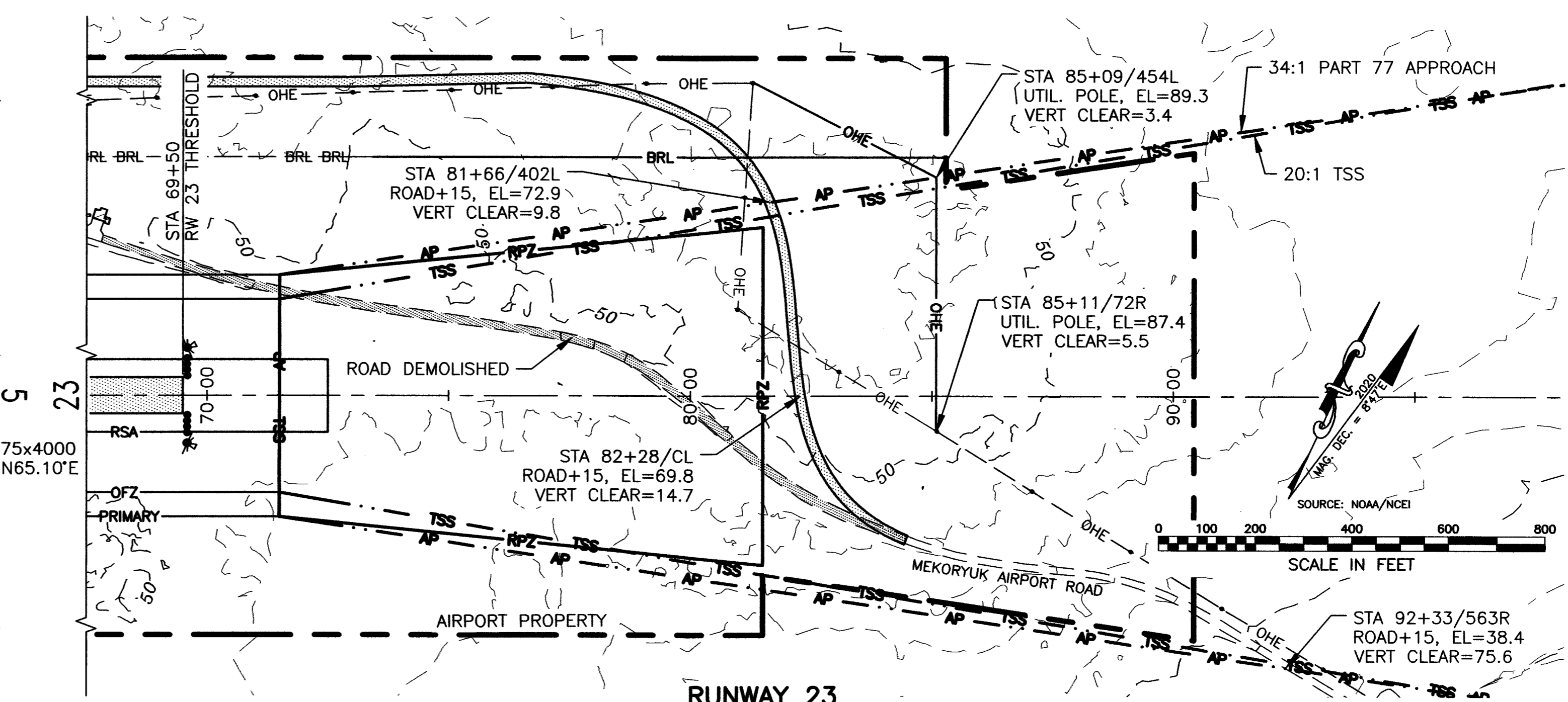
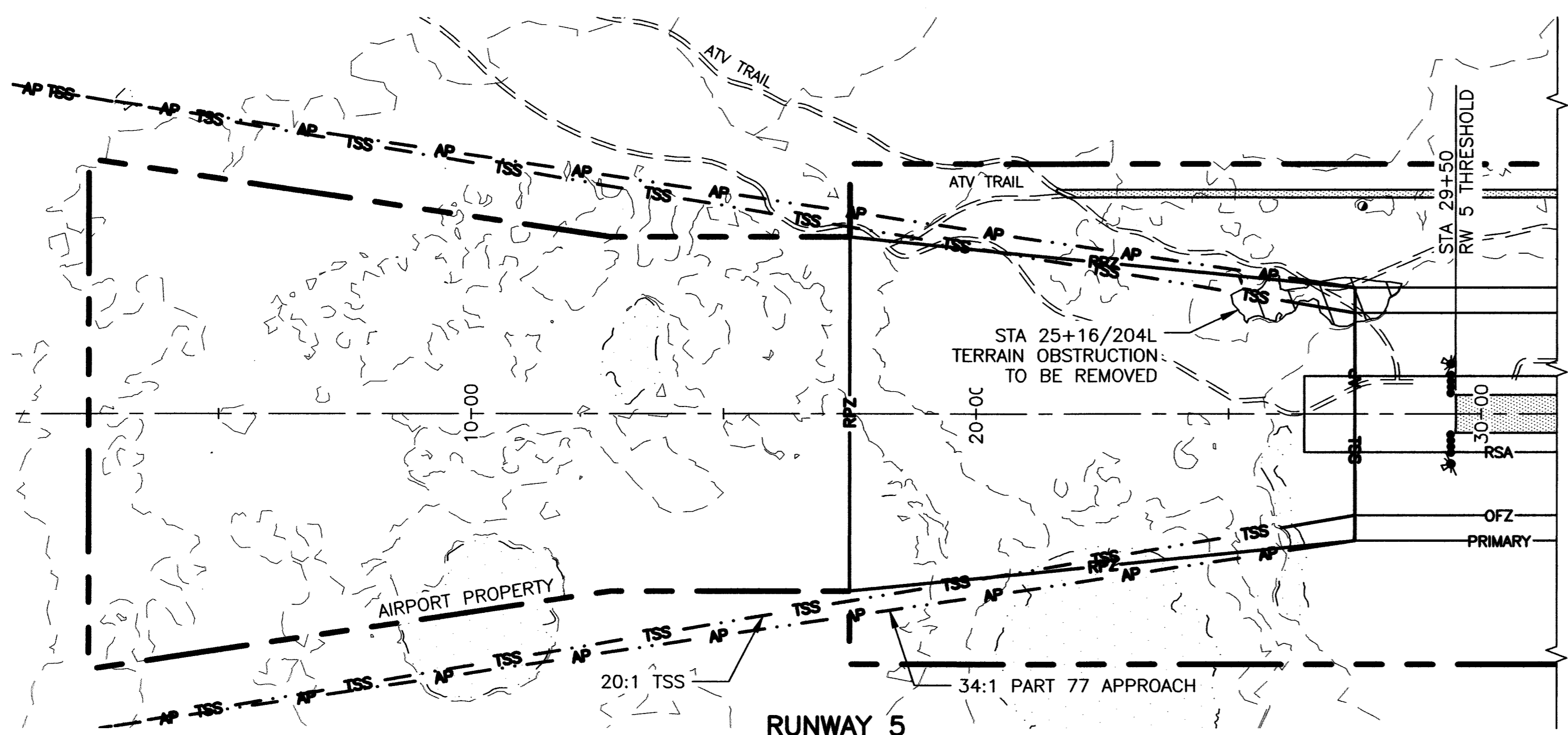
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING INNER PORTION OF THE
 APPROACH SURFACE - RUNWAY 5/23

DATE: 11/20/19	SHEET: 6 OF 15
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 Checked By: J.L.
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RUNWAY 5 PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION)									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

RUNWAY 5 THRESHOLD SITING SURFACE OBSTRUCTION TABLE									
	NONE								
	NONE								

RUNWAY 23 PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION)									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

RUNWAY 23 THRESHOLD SITING SURFACE OBSTRUCTION TABLE									
	NONE								
	NONE								

- NOTES:**
- REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACES.
 - MAPPING SHOWN ON THIS SHEET IS THE COMBINED TOPOGRAPHIC SURVEY AND CONTROLLED AERIAL MAPPING.
 - THRESHOLD SITING IS DEFINED PER AC 150/5300-13A CHANGE 1, TABLE 3-2, RUNWAY TYPE 4.
 - THE CONTROLLING OBSTRUCTION FOR THE APPROACH TO RUNWAY 5 IS TERRAIN AT STATION 25+16 204 LT, ELEVATION 62.7. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 34:1 PER FAA AC 150/5200-35, CHAP 4.
 - THE CONTROLLING OBSTRUCTION FOR THE APPROACH TO RUNWAY 23 IS A UTILITY POLE AT STATION 85+08 454 LT, ELEVATION 89.3. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 34:1 PER FAA AC 150/5200-35, CHAP 4.
 - NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS AT EITHER RUNWAY END.

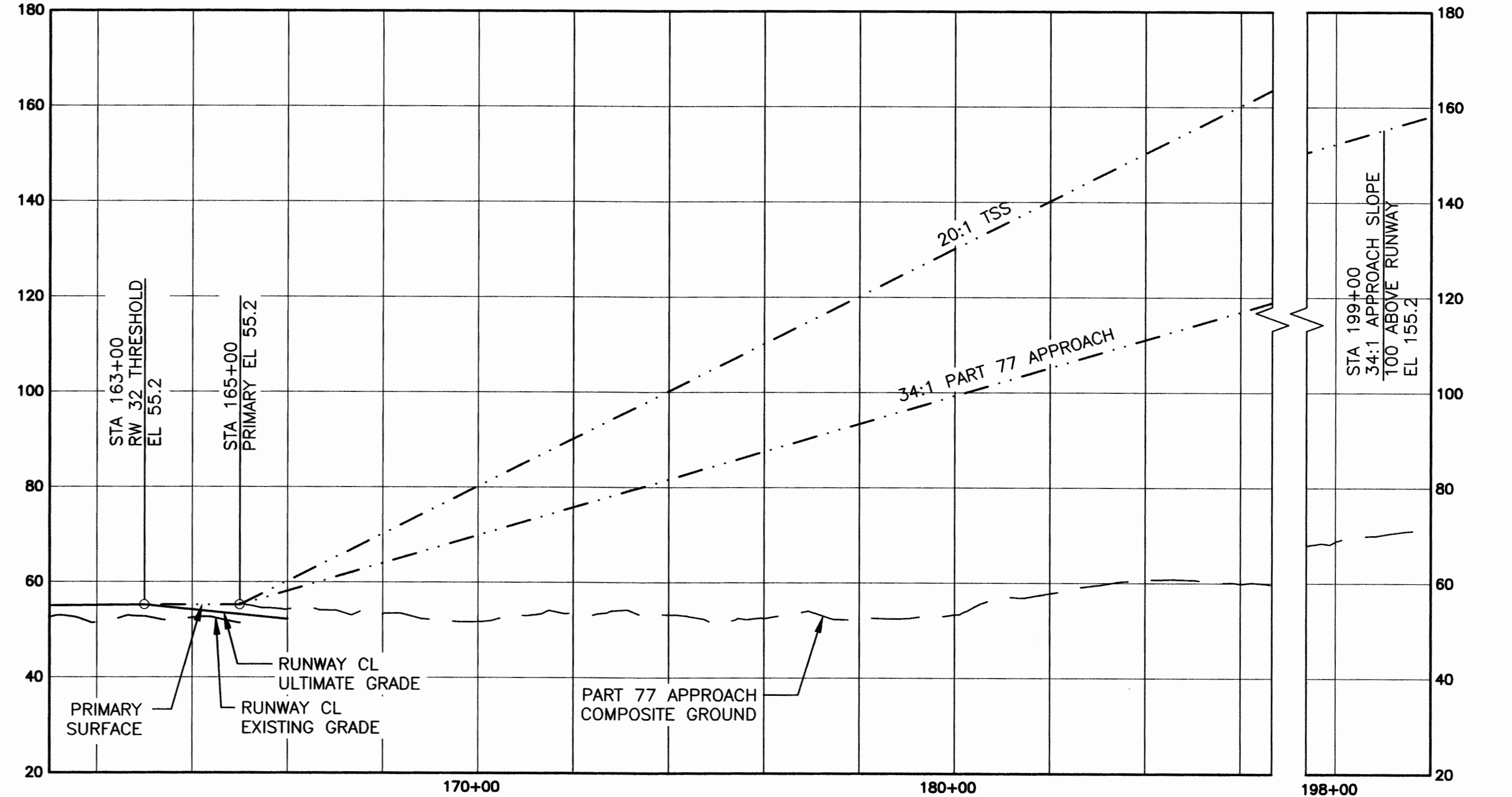
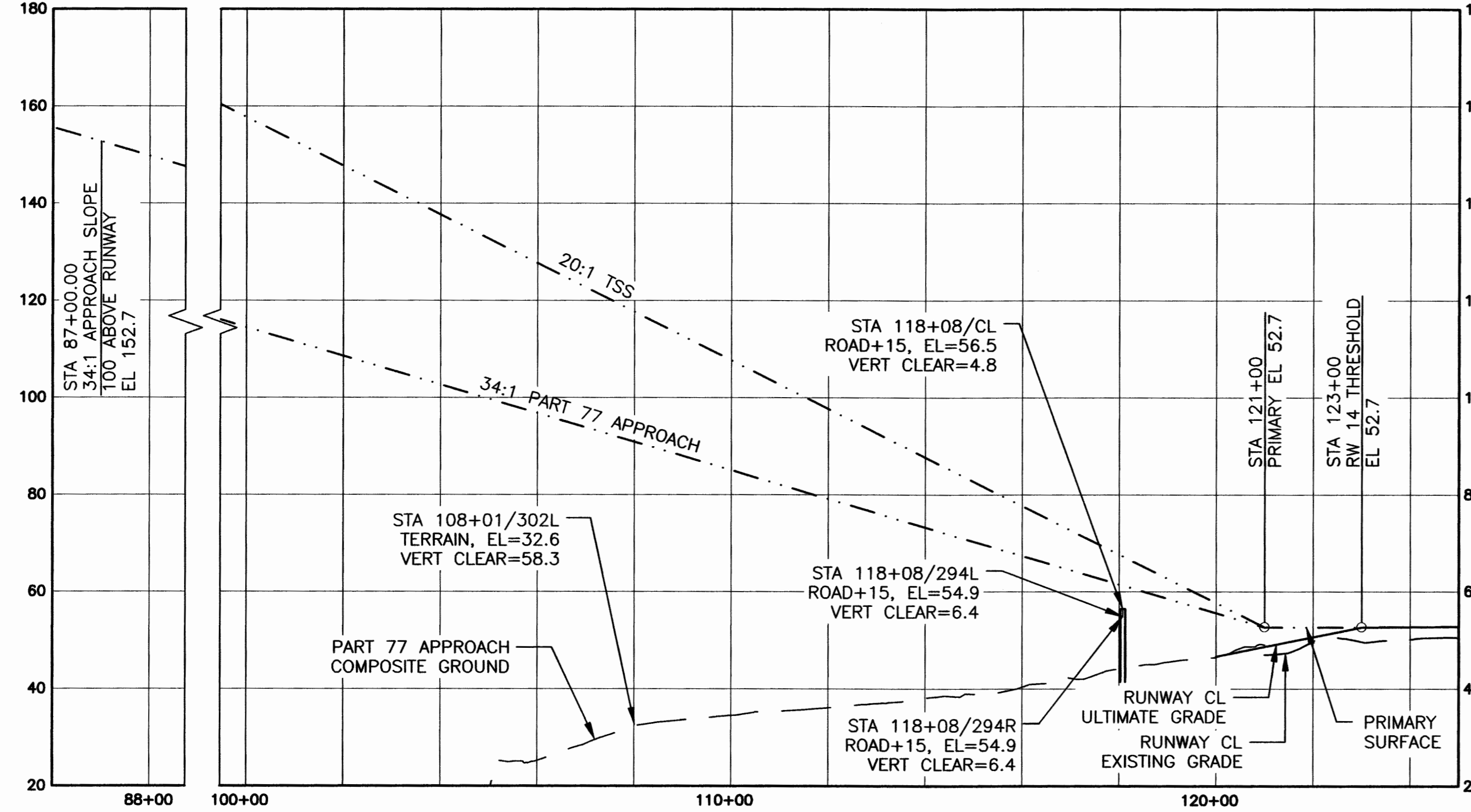
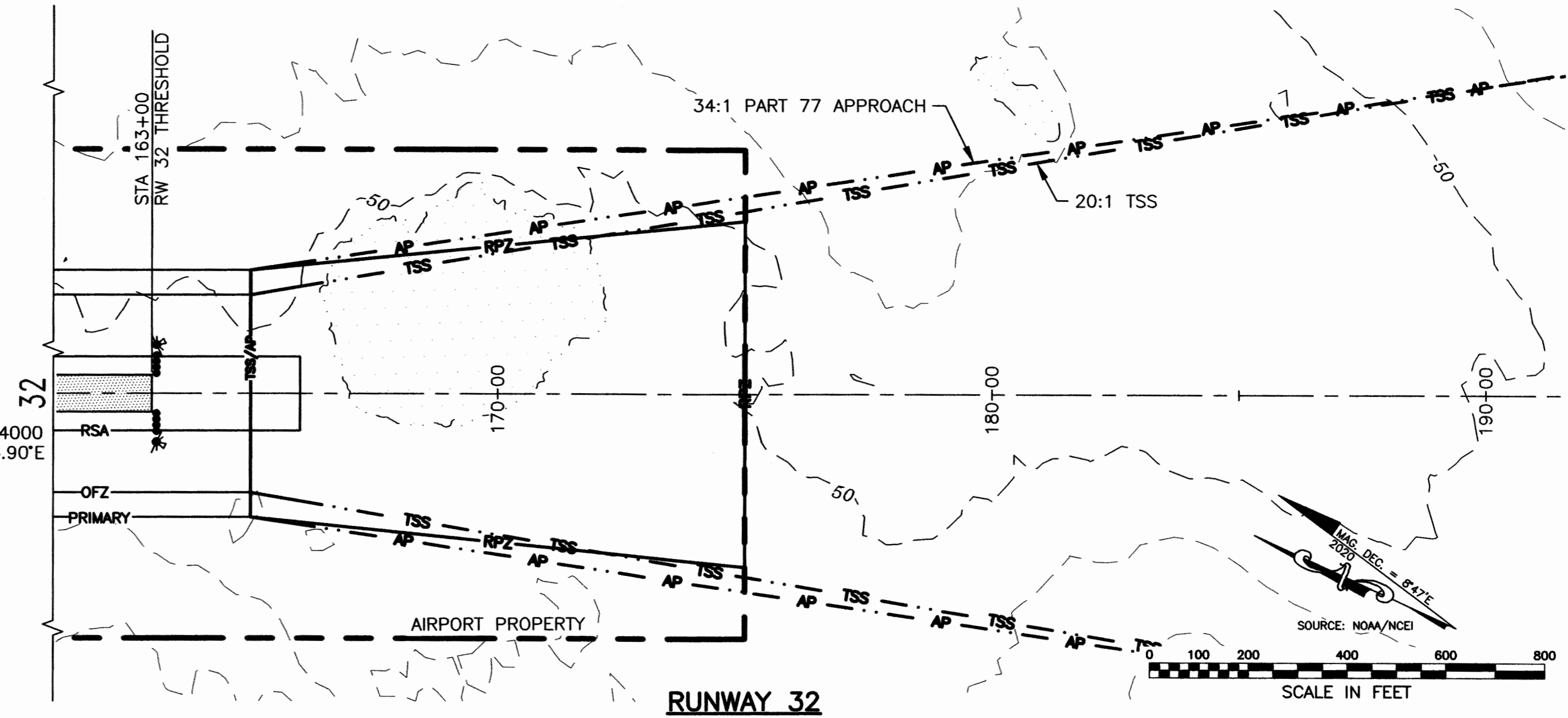
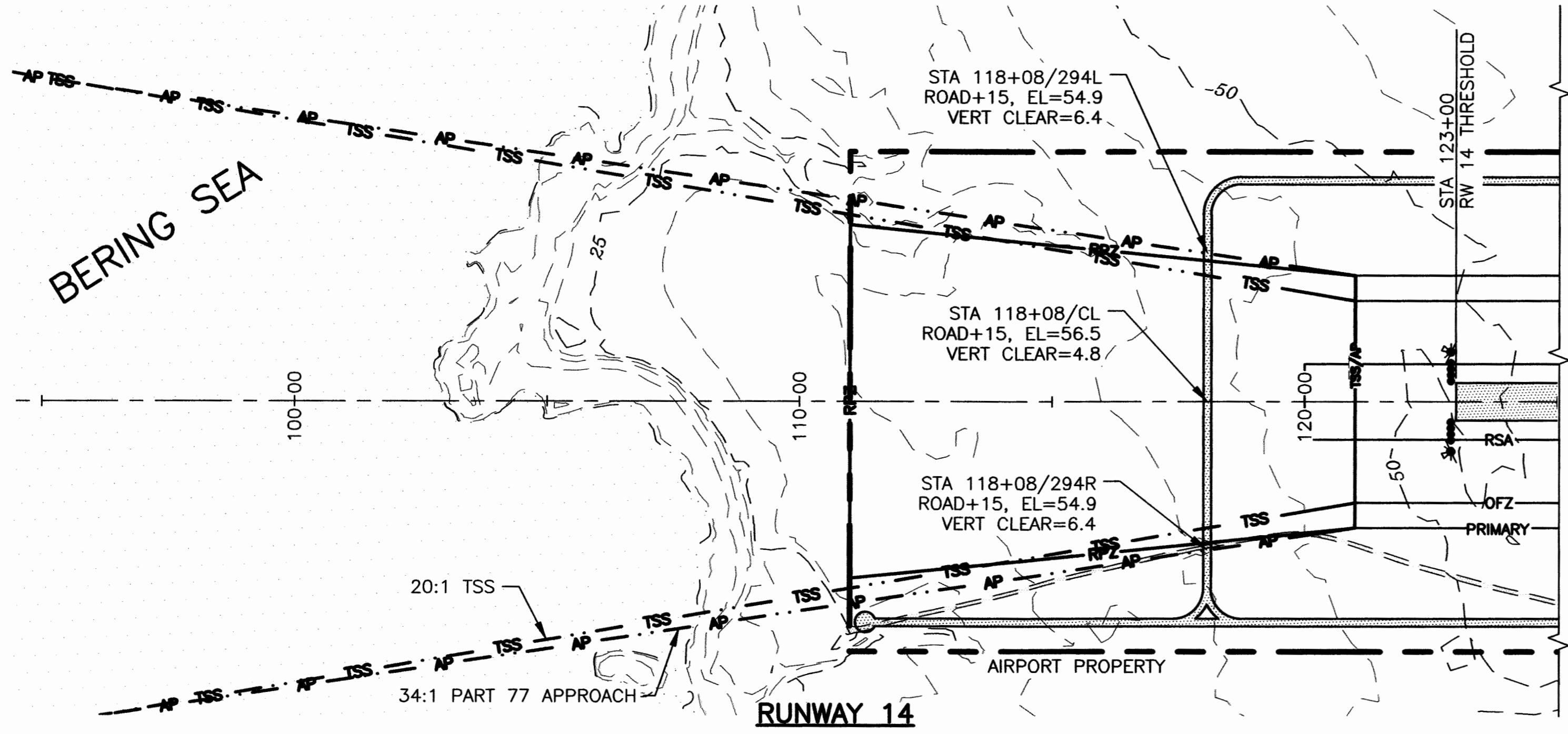
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RUNWAY 5/23

DATE: 11/20/19
 SHEET: 7 OF 15

Date Plotted: 12/03/2019, 4:53 PM
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 Checked By: JCS/TCK
 Drawn By: JCS/TCK
 Designed By: JCS/TCK



RUNWAY 14 PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION)									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								
RUNWAY 14 THRESHOLD SITING SURFACE OBSTRUCTION TABLE									
	NONE								

RUNWAY 32 PART 77 SURFACE OBSTRUCTION TABLE (INNER PORTION)									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								
RUNWAY 32 THRESHOLD SITING SURFACE OBSTRUCTION TABLE									
	NONE								

- NOTES:**
- REFER TO THE AIRPORT AIRSPACE DRAWING FOR PENETRATIONS OF THE OUTER APPROACH SURFACES.
 - MAPPING SHOWN ON THIS SHEET IS THE COMBINED TOPOGRAPHIC SURVEY AND CONTROLLED AERIAL MAPPING.
 - THRESHOLD SITING IS DEFINED PER AC 150/5300-13A CHANGE 1, TABLE 3-2, RUNWAY TYPE 4.
 - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR THE APPROACH TO RUNWAY 14. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 34:1 PER FAA AC 150/5200-35, CHAP 4.
 - THERE ARE NO CONTROLLING OBSTRUCTIONS FOR THE APPROACH TO RUNWAY 32. THE OBSTRUCTION CLEARANCE SLOPE IS ESTABLISHED AS 34:1 PER FAA AC 150/5200-35, CHAP 4.
 - NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS AT EITHER RUNWAY END.

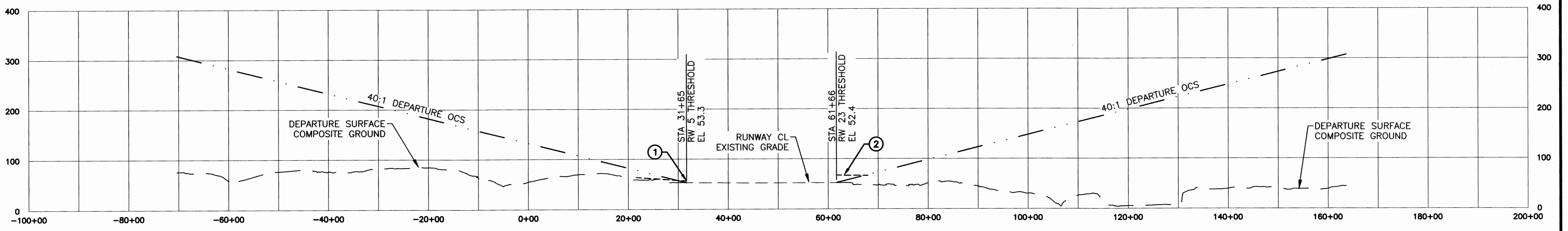
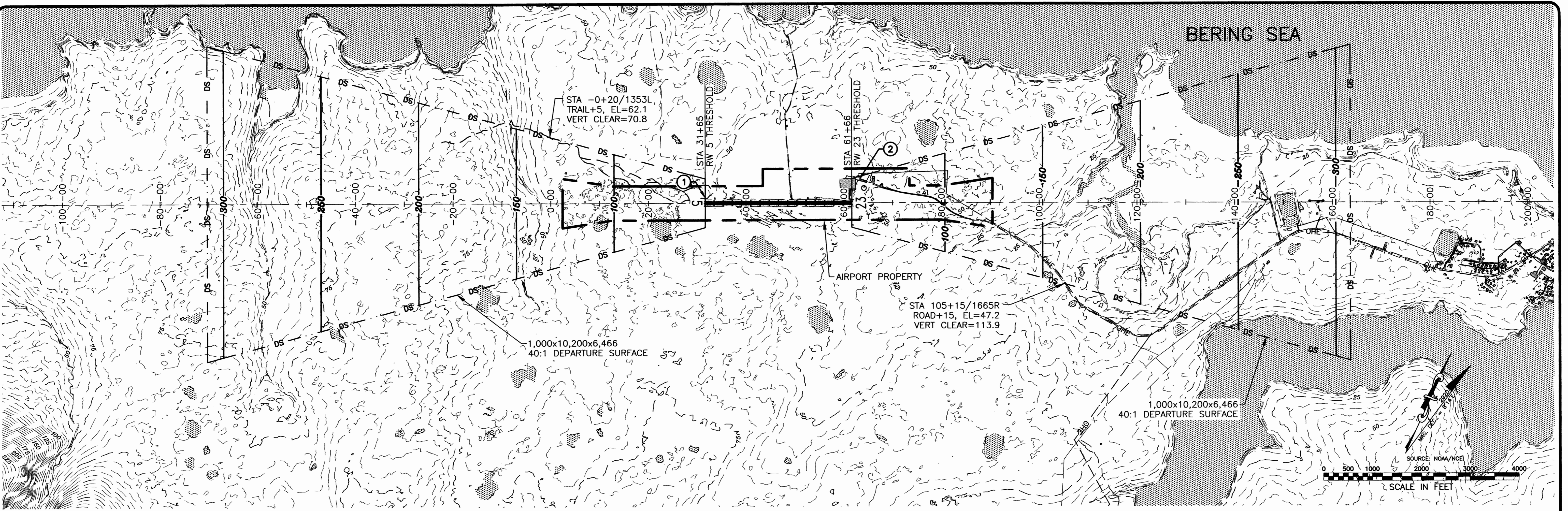
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE INNER PORTION OF THE
 APPROACH SURFACE - RUNWAY 14/32

DATE: 11/20/19
 SHEET: 8 OF 15

Date Plotted: 11/25/2019, 10:53 AM
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 File Name: U:\2019\0228\Mekoryuk\AEP-ALP-9-DEPT-5-23-1.dwg
 Designed By: ZCS/TCK
 Drawn By: ZCS/TCK
 Checked By: UL



RUNWAY 23 DEPARTURE SURFACE OBSTRUCTION TABLE

ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
1	TRAIL +5	31+65/105L	51.7	56.7	DEPARTURE	53.3	3.4	RELOCATE	ULTIMATE

RUNWAY 5 DEPARTURE SURFACE OBSTRUCTION TABLE

ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
2	ROAD +15	63+18/473L	52.1	67.1	DEPARTURE	56.2	10.9	RELOCATE	ULTIMATE

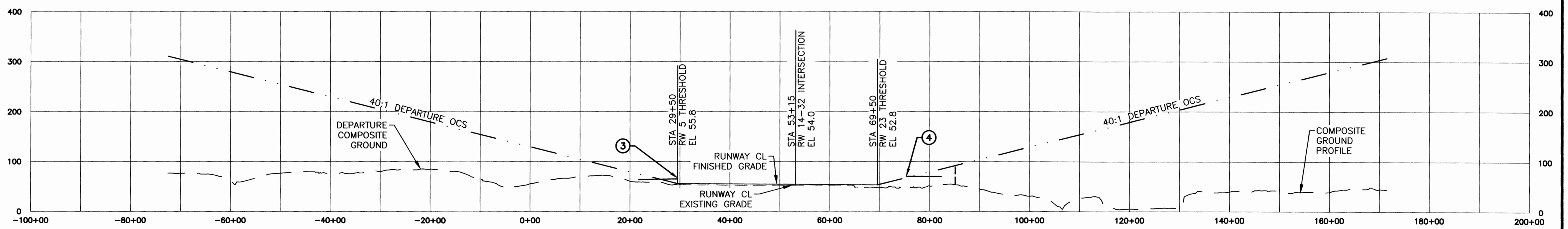
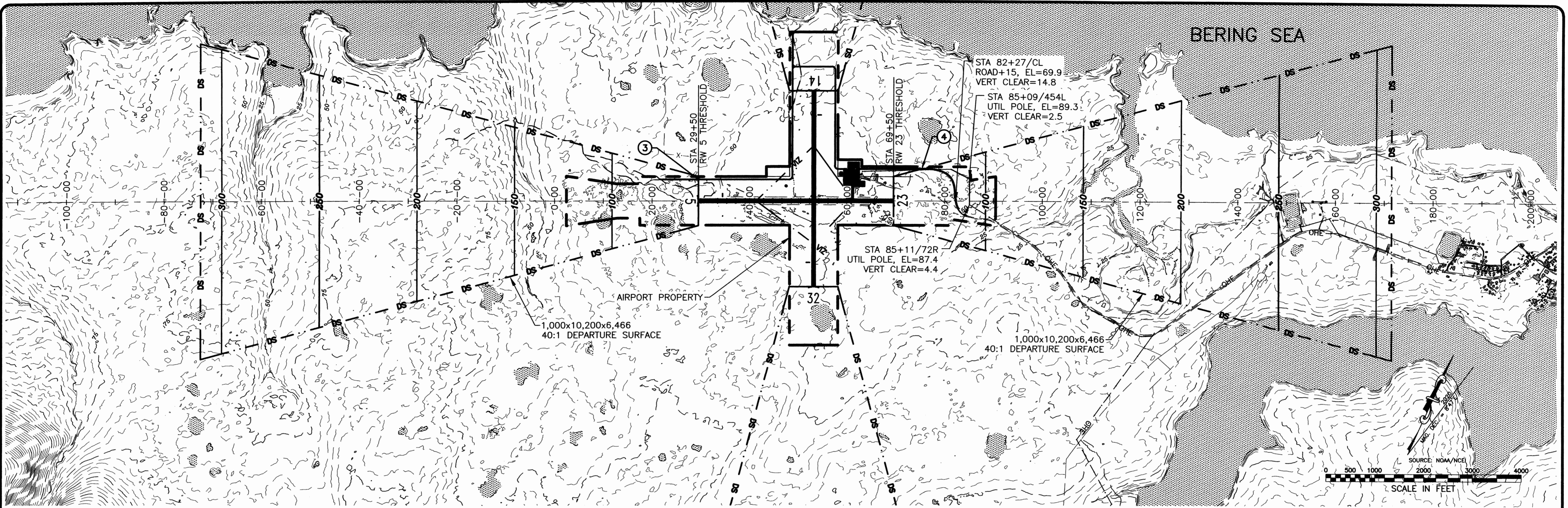
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING
 DEPARTURE SURFACES
 RUNWAY 5/23

DATE:	11/20/19
SHEET:	9
	OF 15

Date Plotted: 11/21/2019, 11:45 AM
 Layout Name: ALP-10
 File Name: U:\20470282\Mekoryuk\Drawings\Sheets\ALP-MTU-10-DEPT-S-23-1.dwg
 Designed By: ZCS/TCK
 Drawn By: ZCS/TCK
 Checked By: JL



RUNWAY 23 DEPARTURE SURFACE OBSTRUCTION TABLE

ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
3	ULT TRAIL +5	29+50/436L	60.1	65.1	DEPARTURE	55.8	9.3	NONE	N/A

RUNWAY 5 DEPARTURE SURFACE OBSTRUCTION TABLE

ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
4	ULT ROAD +15	75+33/656L	55.3	70.3	DEPARTURE	67.4	2.9	NONE	N/A

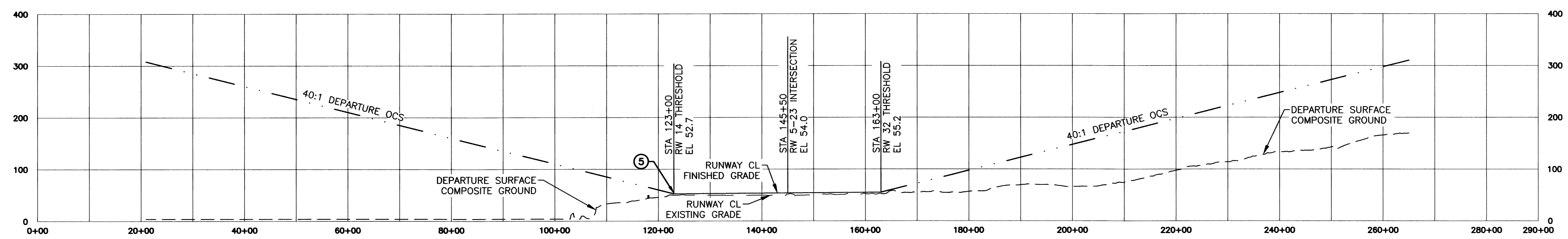
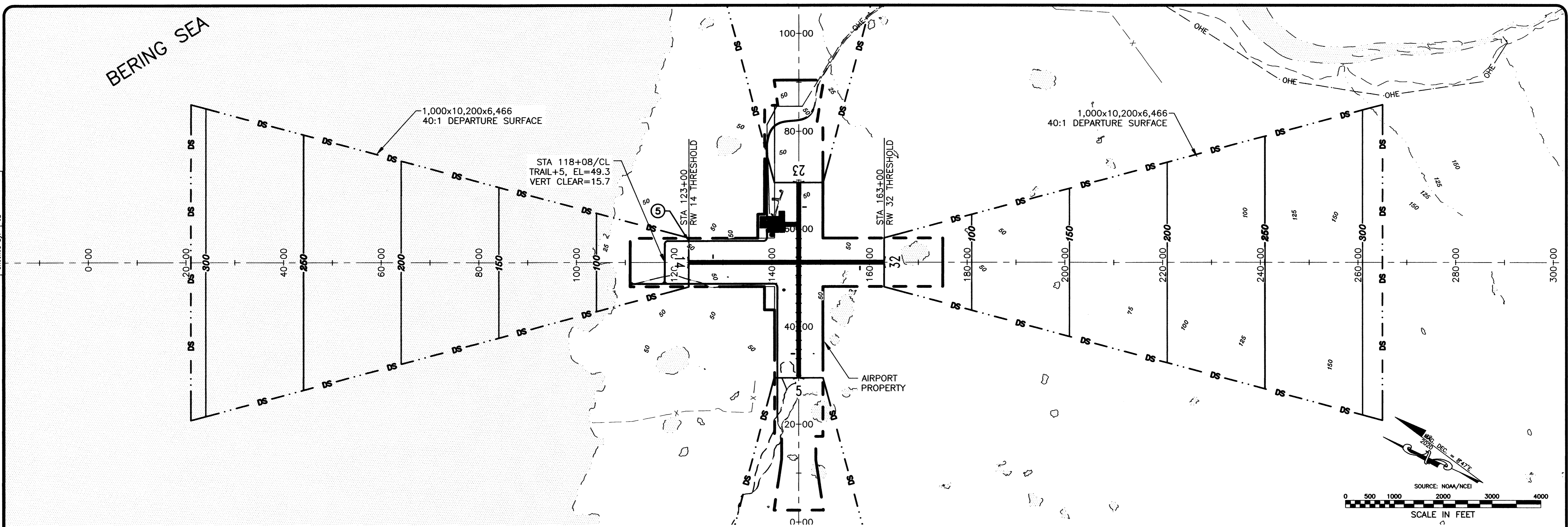
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 ULTIMATE
 DEPARTURE SURFACES
 RUNWAY 5/23

DATE: 11/20/19
 SHEET: 10 OF 15

Date Plotted: 12/04/2019 8:54 AM
 Layout Name: ALP-11
 File Name: U:\2017\02283\MeKoryuk\AEP\Sheets\ALP-MWU-11-DEPT-14_32-U.dwg
 Designed By: ZGS/TK
 Drawn By: ZGS/TK
 Checked By: J.



RUNWAY 32 DEPARTURE SURFACE OBSTRUCTION TABLE									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
5	ULT TRAIL +5	123+00/438R	53.5	58.5	DEPARTURE	52.7	5.8	NONE	N/A

RUNWAY 14 DEPARTURE SURFACE OBSTRUCTION TABLE									
ID#	DESCRIPTION	STATION/OFFSET	BASE ELEV	TOP ELEV	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
	NONE								

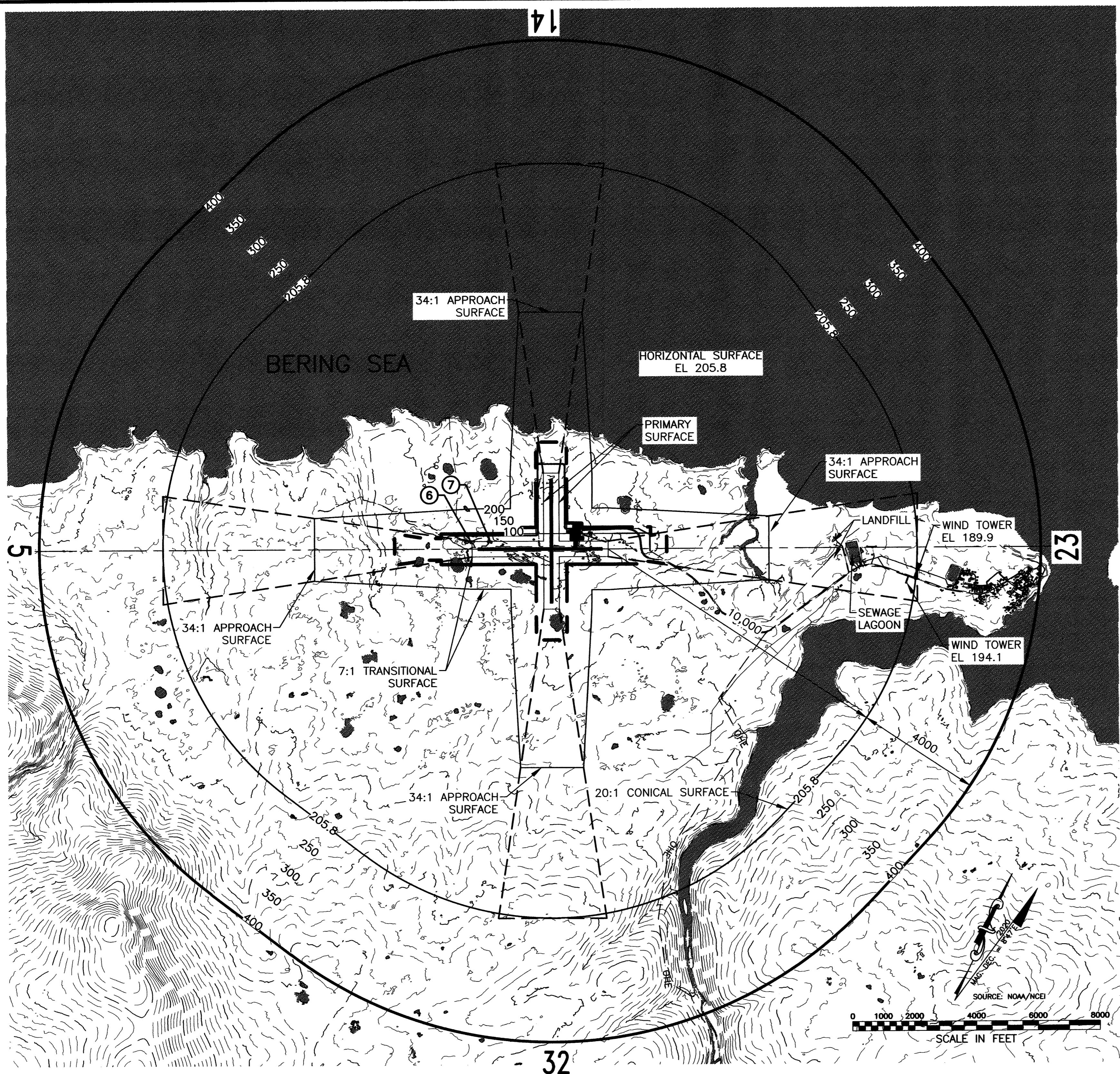
BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 DEPARTURE SURFACES
 RUNWAY 14/32

DATE: 11/20/19
 SHEET: 11 OF 15

Date Plotted: 11/25/2019 9:30 AM
Layout Name: AP-12
File Name: I:\04\702828\Mekoryuk\Drawings\Sheets\AUP-12-13-P77.dwg
Designed By: ZCS/TCK
Drawn By: ZCS/TCK
Checked By: JL



PART 77 AIRSPACE PLAN

PART 77 SURFACE OBSTRUCTIONS TABLE

ID#	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATED	DISPOSITION	STAGE TO CORRECT
6	RW 5/23 TERRAIN (HP)	25+50/250L	58	PRIMARY/APPR.	56	2	TO REMAIN	N/A
7	RW 5/23 TERRAIN (HP)	33+50/250L	57	PRIMARY/TRANS.	56	1	TO REMAIN	N/A

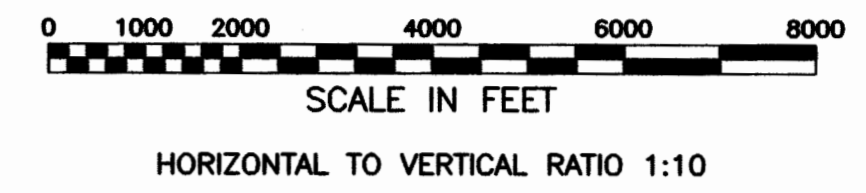
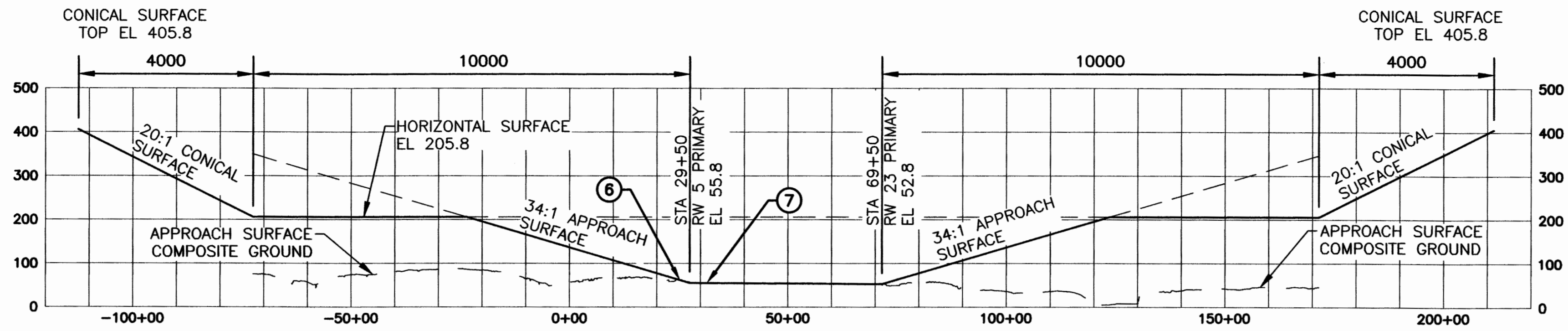
- OBSTRUCTION NOTES:
1. TERRAIN ALSO INCLUDES TREE AND BUSH PENETRATIONS
2. (HP) = HIGH POINT OF TERRAIN OBSTRUCTION

- GENERAL NOTES:
1. AIRPORT ELEVATION IS 55.8
2. REFER TO INNER PORTION OF THE APPROACH SURFACE DRAWING FOR CLOSE-IN OBSTRUCTIONS.
3. THERE ARE NO KNOWN HEIGHT RESTRICTIONS

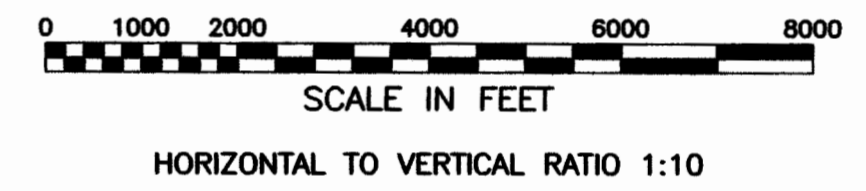
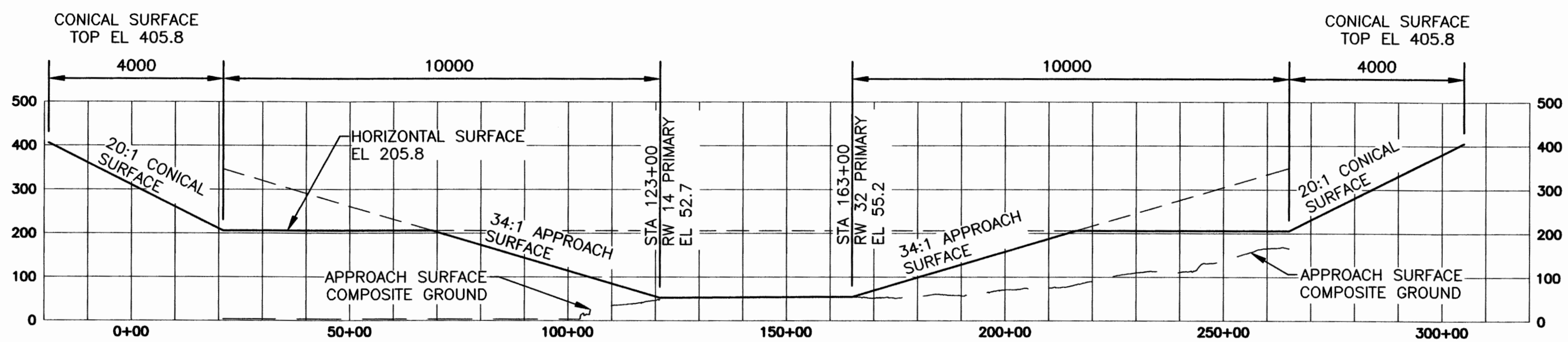
LEGEND

- [Hatched Box] FAR PART 77 SURFACE PENETRATIONS
- [Circle with 'f'] OBSTRUCTION, SEE PLAN VIEW

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		DATE: 11/20/19
MEKORYUK AIRPORT MEKORYUK, ALASKA AIRPORT LAYOUT PLAN AIRPORT AIRSPACE PLAN (FAR PART 77)		SHEET: 12 OF 15
BY _____	DATE _____	REVISION _____



RUNWAY 5/23 PART 77 AIRSPACE PROFILE



RUNWAY 14/32 PART 77 AIRSPACE PROFILE

Date Plotted: 11/21/2019, 12:08 PM
 Layout Name: A.P.-13
 File Name: U:\201700282\Mekoryuk\Draws\C\Sheets\A.P.-13-P177.dwg
 Designed By: ZES/TCK
 Drawn By: ZES/TCK
 Checked By: ZES

BY	DATE	REVISION

**STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION**

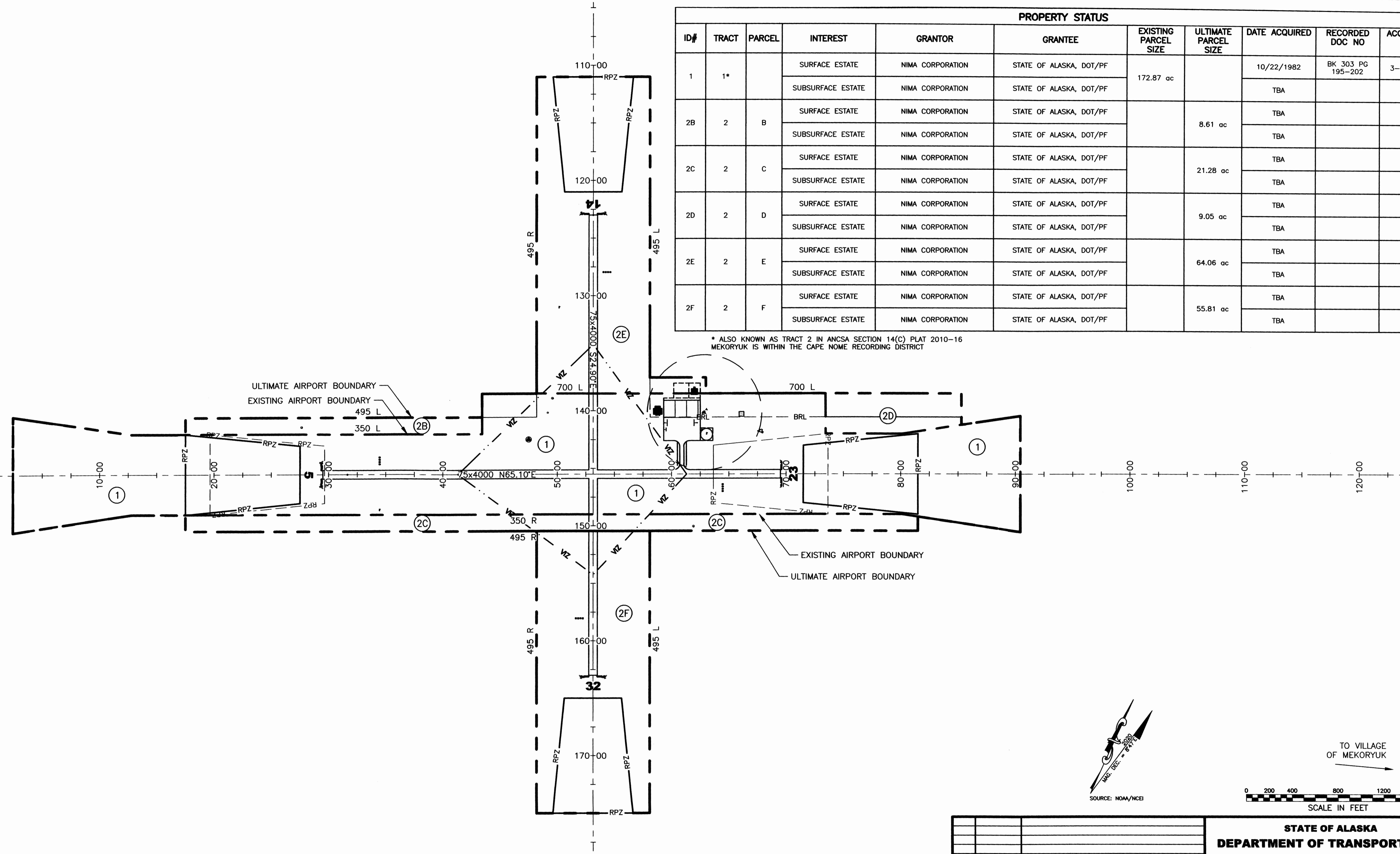
MEKORYUK AIRPORT
MEKORYUK, ALASKA
AIRPORT LAYOUT PLAN
AIRPORT AIRSPACE PROFILES
(FAR PART 77)

DATE: 11/20/19
SHEET: 13 OF 15

Designed By: ZCS/TCK
 Drawn By: ZCS/TCK
 Checked By: JL
 Date Plotted: 11/21/2019, 2:29 PM
 Layout Name: ALP-14
 File Name: U:\2019\2022\MeKoryuk\Map\ALP-14-PROP-a02.dwg

PROPERTY STATUS										
ID#	TRACT	PARCEL	INTEREST	GRANTOR	GRANTEE	EXISTING PARCEL SIZE	ULTIMATE PARCEL SIZE	DATE ACQUIRED	RECORDED DOC NO	ACQUIRED AIP NO
1	1*		SURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF	172.87 ac		10/22/1982	BK 303 PG 195-202	3-02-0178-1
			SUBSURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF			TBA		
2B	2	B	SURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF		8.61 ac	TBA		
			SUBSURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF			TBA		
2C	2	C	SURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF		21.28 ac	TBA		
			SUBSURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF			TBA		
2D	2	D	SURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF		9.05 ac	TBA		
			SUBSURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF			TBA		
2E	2	E	SURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF		64.06 ac	TBA		
			SUBSURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF			TBA		
2F	2	F	SURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF		55.81 ac	TBA		
			SUBSURFACE ESTATE	NIMA CORPORATION	STATE OF ALASKA, DOT/PF			TBA		

* ALSO KNOWN AS TRACT 2 IN ANCSA SECTION 14(C) PLAT 2010-16
 MEKORYUK IS WITHIN THE CAPE NOME RECORDING DISTRICT



BY	DATE	REVISION

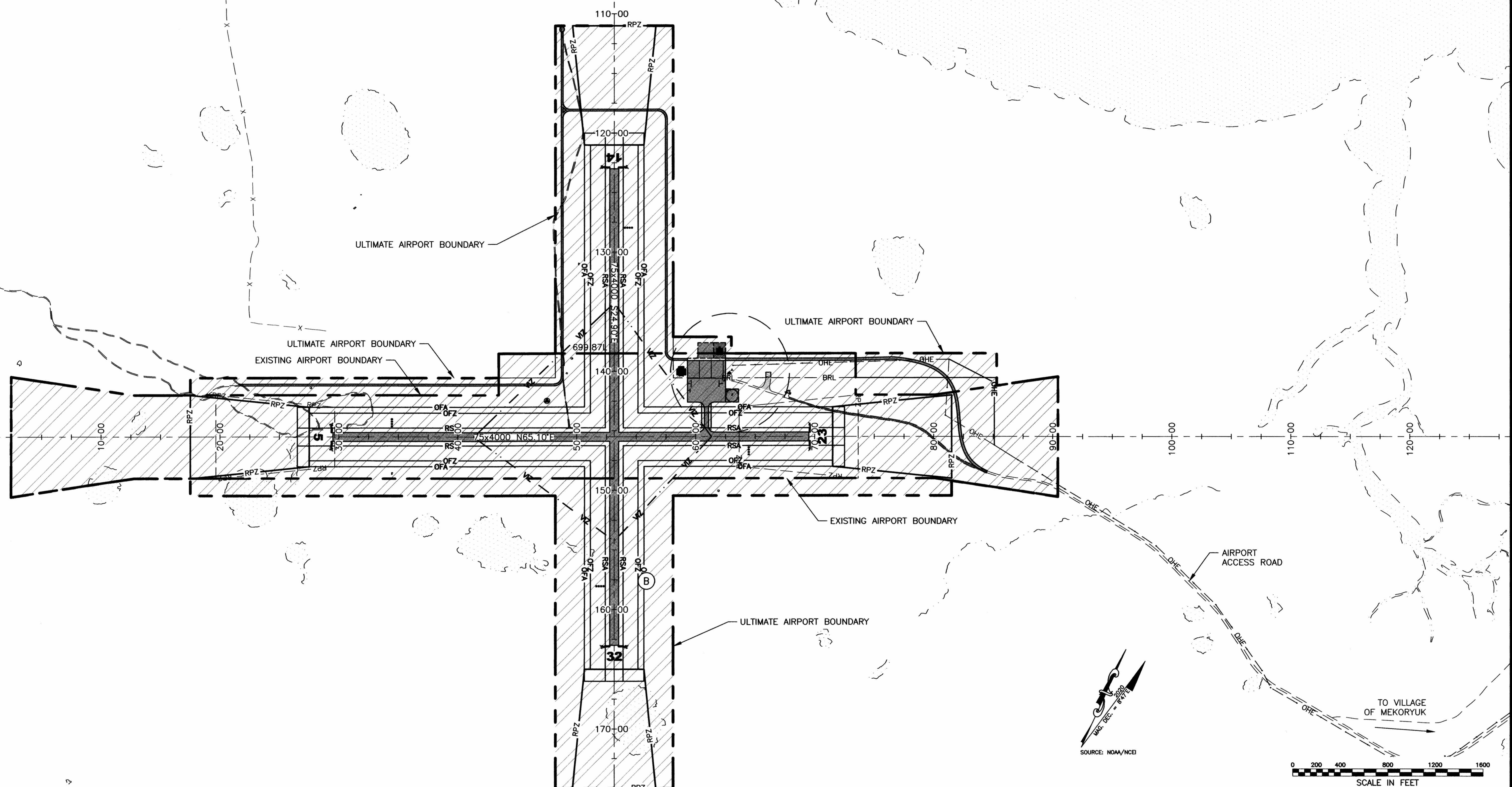
STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 AIRPORT PROPERTY MAP

DATE: 11/20/19
 SHEET: 14 OF 15

Date Plotted: 11/21/2019, 2:43 PM
 Layout Name: U:\2014\0202\MeKoryuk\Drawings\ALP\WVI-15-AND-USE.dwg
 File Name:
 Designed By: ZCS/TCK
 Drawn By: ZCS/TCK
 Checked By: JL

BERING SEA



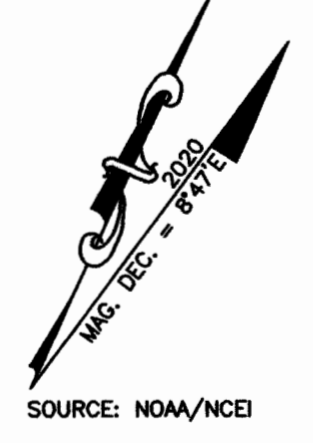
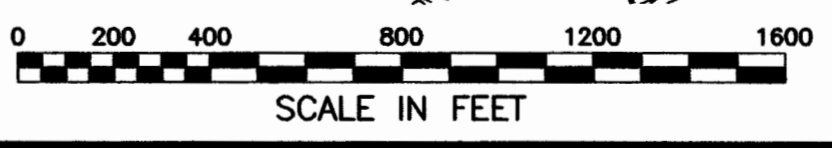
LAND USE LEGEND
 AERONAUTICAL USE

BY	DATE	REVISION

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
CENTRAL REGION

MEKORYUK AIRPORT
 MEKORYUK, ALASKA
 AIRPORT LAYOUT PLAN
 LAND USE MAP

DATE: 11/20/19
 SHEET: 15 OF 15



AIRPORT ACCESS ROAD
 TO VILLAGE OF MEKORYUK