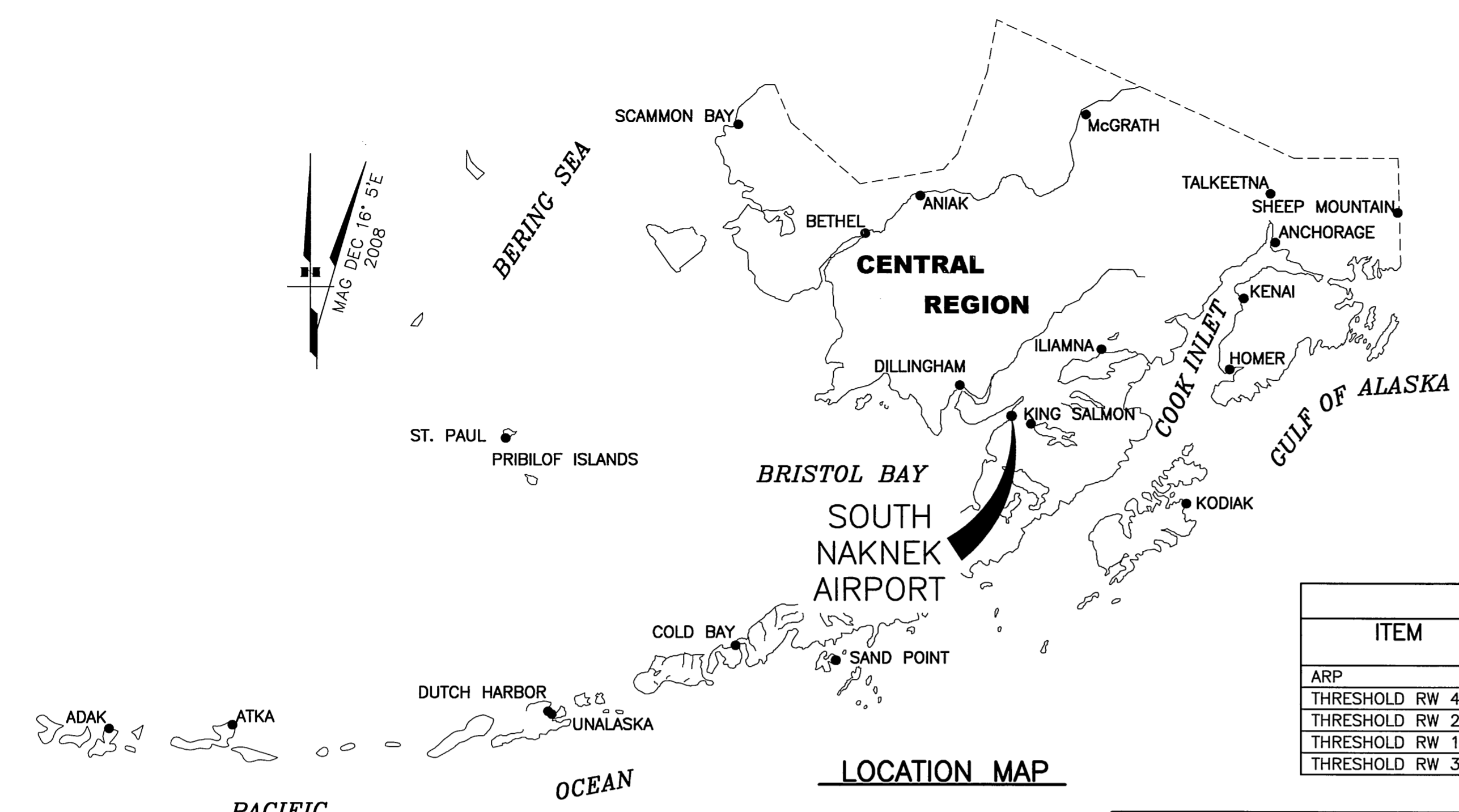


Date Plotted: 4/27/2010, 9:54 AM
 Layout Name: Model
 File Name: W:\Projects\Naknek - South ALP\Final Drawings\SouthNaknek-DATA.dwg
 Designed By: nllawelln
 Drawn By: CRSMITH
 Checked By: bhanson



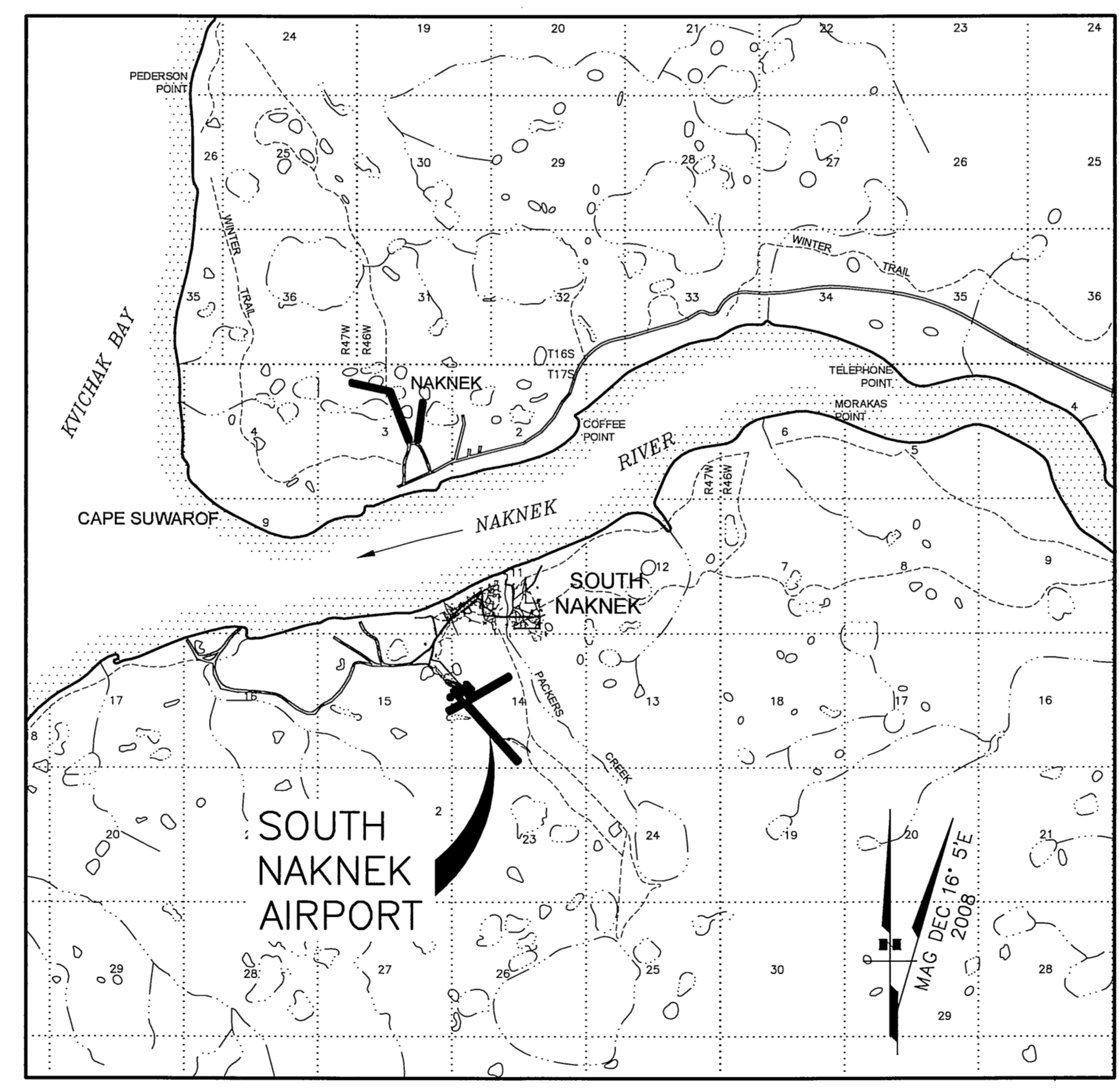
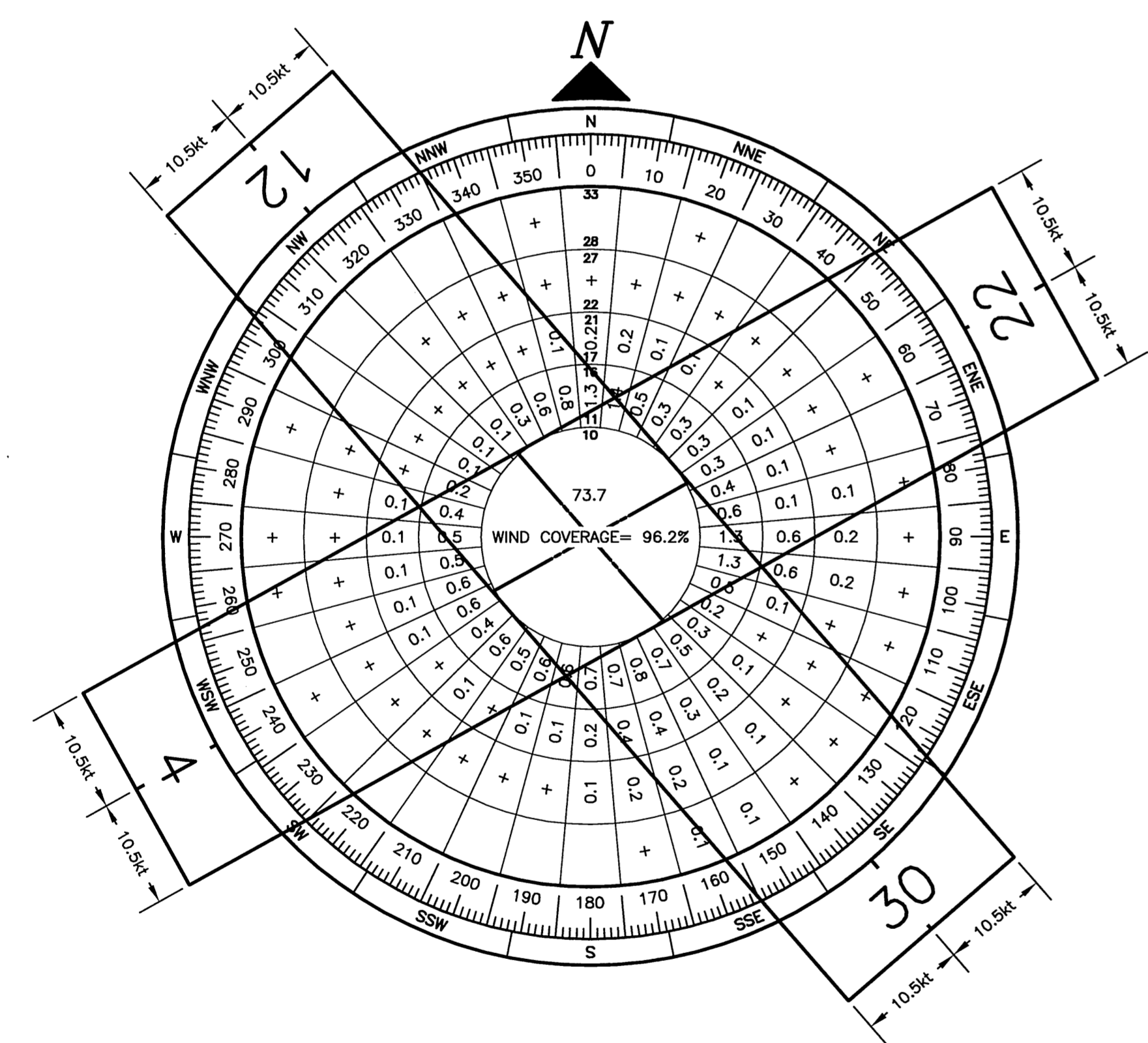
LEGEND		
ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (A.R.P.)		
ANTENNA		
BLUFF		
BUILDINGS		
BUILDING RESTRICTION LINE		
FENCE		
PAPI		
PROPERTY LINE		
RAIL		
ROADWAYS		
ROTATING BEACON		
SHORELINE		
SURVEY MONUMENT		
THRESHOLD MARKERS/LIGHTS		
TOPOGRAPHIC CONTOURS		
TREE (LARGE SINGLE)		
TREELINE		
VASI		
WIND CONE		
WIND CONE AND SEGMENTED CIRCLE		

GEOGRAPHIC COORDINATES TABLE				
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	ULTIMATE LATITUDE	ULTIMATE LONGITUDE
ARP	58° 42' 07.50"N	157° 00' 09.32"W	-	-
THRESHOLD RW 4	58° 42' 09.50"N	157° 00' 30.91"W	-	-
THRESHOLD RW 22	58° 42' 20.32"N	156° 59' 53.45"W	-	-
THRESHOLD RW 12	58° 42' 14.74"N	157° 00' 27.94"W	-	-
THRESHOLD RW 30	58° 41' 50.12"N	156° 59' 46.79"W	-	-

AIRPORT DATA TABLE		
ITEM	EXISTING	ULTIMATE
ICAO IDENTIFIER	NONE	NONE
NATIONAL AIRPORT IDENTIFIER	WSN	WSN
FAA SITE NUMBER	50714.45*A	50714.45*A
AIRPORT ELEVATION NAVD88	160'	160'
AIRPORT REFERENCE CODE	A I	A I
MEAN MAX. TEMPERATURE, HOTTEST MONTH	63 F JULY	63 F JULY
AIRPORT AND TERMINAL NAVIGATION AIDS	ROTATING BEACON	ROTATING BEACON
TAXIWAY LIGHTING/MARKING	M. I. / CONES	M. I. / CONES
OBSTRUCTION SURVEY SOURCE & TYPE	NONE	NONE
MAGNETIC DECLINATION, YEAR, RATE OF CHANGE	16° 5' E, 2008,	0° 13' E/YEAR

RUNWAY 4/22 DATA TABLE			
ITEM	EXISTING	NEAR-TERM	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	UTILITY		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V / V		
APPROACH SURFACES	20:1 / 20:1		
VISIBILITY MINIMUM	≥ 1 SM		
RUNWAY SURFACE	GRAVEL		
PAVEMENT STRENGTH SW,DW,DTW,DDTW x1000lbs	N/A		
AIRCRAFT APPROACH CATEGORY	A		
AIRPLANE DESIGN GROUP	I		
TRUE BEARING	S 60° 58' 46.2" W		
EFFECTIVE GRADE	1.5 %		
TOUCHDOWN ELEVATION NAVD88	160.0' / 160.0'		
RUNWAY DIMENSIONS	60' X 2263'		
RUNWAY SAFETY AREA (RSA) DIMENSIONS	120' X 2743'		
LENGTH BEYOND R/W END	240' / 240'		
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250' X 450' X 1000'		
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	250' X 2743'		
LENGTH BEYOND R/W END OR STOPWAY	240' / 240'		
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	250' X 2663'		
RUNWAY LIGHTING	H.I.		
RUNWAY MARKING TYPE	NONE		
RUNWAY VISUAL APPROACH AIDS	NONE		

RUNWAY 12/30 DATA TABLE			
ITEM	EXISTING	NEAR-TERM	ULTIMATE
RUNWAY TYPE UTILITY OR OTHER THAN UTILITY	UTILITY		
FAR PART 77 APPROACH CATEGORY (V, NPI, P)	V / V		
APPROACH SURFACES	20:1 / 20:1		
VISIBILITY MINIMUM	≥ 1 SM		
RUNWAY SURFACE	GRAVEL		
PAVEMENT STRENGTH SW,DW,DTW,DDTW x1000lbs	N/A		
AIRCRAFT APPROACH CATEGORY	A		
AIRPLANE DESIGN GROUP	I		
TRUE BEARING	N 41° 01' 42.6" W		
EFFECTIVE GRADE	0 %		
TOUCHDOWN ELEVATION NAVD88	158.6' / 158.6'		
RUNWAY DIMENSIONS	60' X 3312'		
RUNWAY SAFETY AREA (RSA) DIMENSIONS	120' X 3795'		
LENGTH BEYOND R/W END	240' / 240'		
RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS	250' X 450' X 1000'		
RUNWAY OBJECT FREE AREA (ROFA) DIMENSIONS	250' X 3795'		
LENGTH BEYOND R/W END OR STOPWAY	240' / 240'		
RUNWAY OBSTACLE FREE ZONE (ROFZ) DIMENSIONS	250' X 3715'		
RUNWAY LIGHTING	H.I.		
RUNWAY MARKING TYPE	NONE		
RUNWAY VISUAL APPROACH AIDS	VASI		



VICINITY MAP
 T 17 S, R 47 W, SEC. 14, 15, 23,
 SEWARD MERIDIAN
 U.S.G.S. NAKNEK (C-3), ALASKA

NOTES
 1. THE INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY PERFORMED BY DOWL ENGINEERS FROM NOVEMBER 1, 2006 THROUGH NOVEMBER 6, 2006. THE TOPOGRAPHIC MAPPING IN THE AIRPORT VICINITY WAS OBTAINED FROM THE 1996 ALP AND USGS QUAD NAKNEK (C-3).

DRAWING INDEX	
SHT #	TITLE
1	AIRPORT DATA SHEET
2	EXISTING AIRPORT LAYOUT PLAN
3	INNER PORTION OF THE APPROACH SURFACE (RW 4/22)
4	INNER PORTION OF THE APPROACH SURFACE (RW 12/30)
5	AIRPORT AIRSPACE, 14 CFR, PART 77
6	PROPERTY MAP

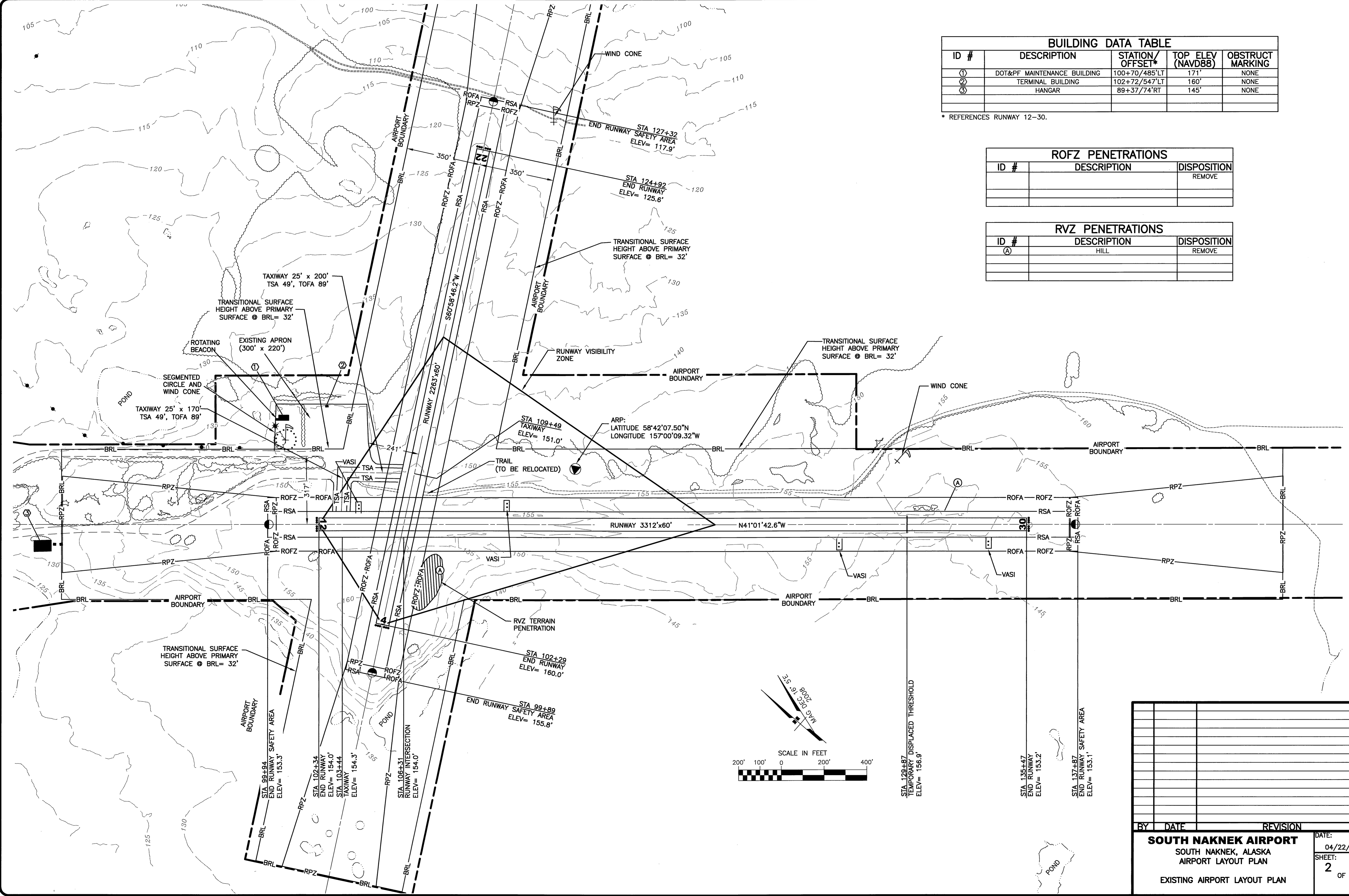
BY: DATE: REVISION:	DATE: 5-3-10
APPROVED: <i>K. Kim Rice</i>	DATE: 5-3-10
K. KIM RICE, P.E. PRECONSTRUCTION ENGINEER	DATE: 4/29/2010
RECOMMENDED: <i>Harvey M. Douthitt</i>	DATE: 4/29/2010
HARVEY M. DOUTHITT, P.E. DESIGN SECTION CHIEF	

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	DATE: 09/10/2008 SHEET: 1 OF 6
--	-----------------------------------

SOUTH NAKNEK AIRPORT SOUTH NAKNEK, ALASKA AIRPORT LAYOUT PLAN	DATE: 6/8/2010 SHEET: 1 OF 6
---	---------------------------------

SOURCE: N.O.A.A.—DEPARTMENT OF COMMERCE DATA IS FOR KING SALMON, ALASKA WHICH IS LOCATED 13.0 MILES EAST OF SOUTH NAKNEK.
 PERIOD: 1997–2006

Date Plotted: 5/03/2010, 3:38 PM
 Layout Name: LAYOUT(2)
 File Name: W:\Projects\Naknek - South ALP\Final Drawings\SONAKNEK-ALP_mbruh.dwg
 Designed By: nilewlyn
 Drawn By: CRSMITH
 Checked By: branson

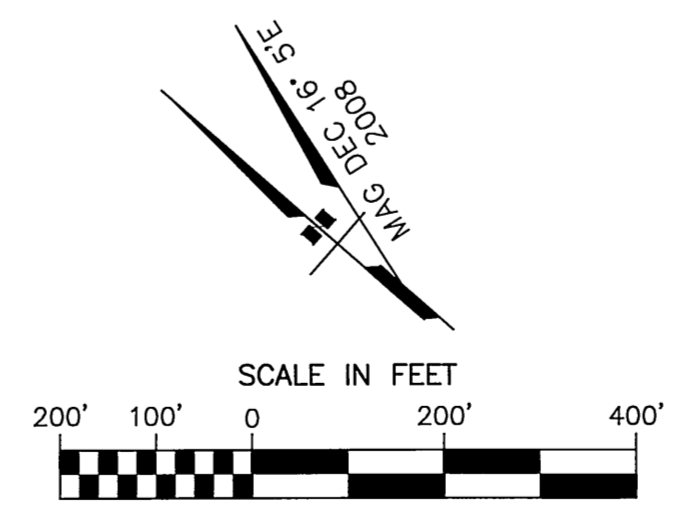


BUILDING DATA TABLE				
ID #	DESCRIPTION	STATION/OFFSET*	TOP ELEV (NAVD88)	OBSTRUCT MARKING
①	DOT&PF MAINTENANCE BUILDING	100+70/485'LT	171'	NONE
②	TERMINAL BUILDING	102+72/547'LT	160'	NONE
③	HANGAR	89+37/74'RT	145'	NONE

* REFERENCES RUNWAY 12-30.

ROFZ PENETRATIONS		
ID #	DESCRIPTION	DISPOSITION
		REMOVE

RVZ PENETRATIONS		
ID #	DESCRIPTION	DISPOSITION
(A)	HILL	REMOVE

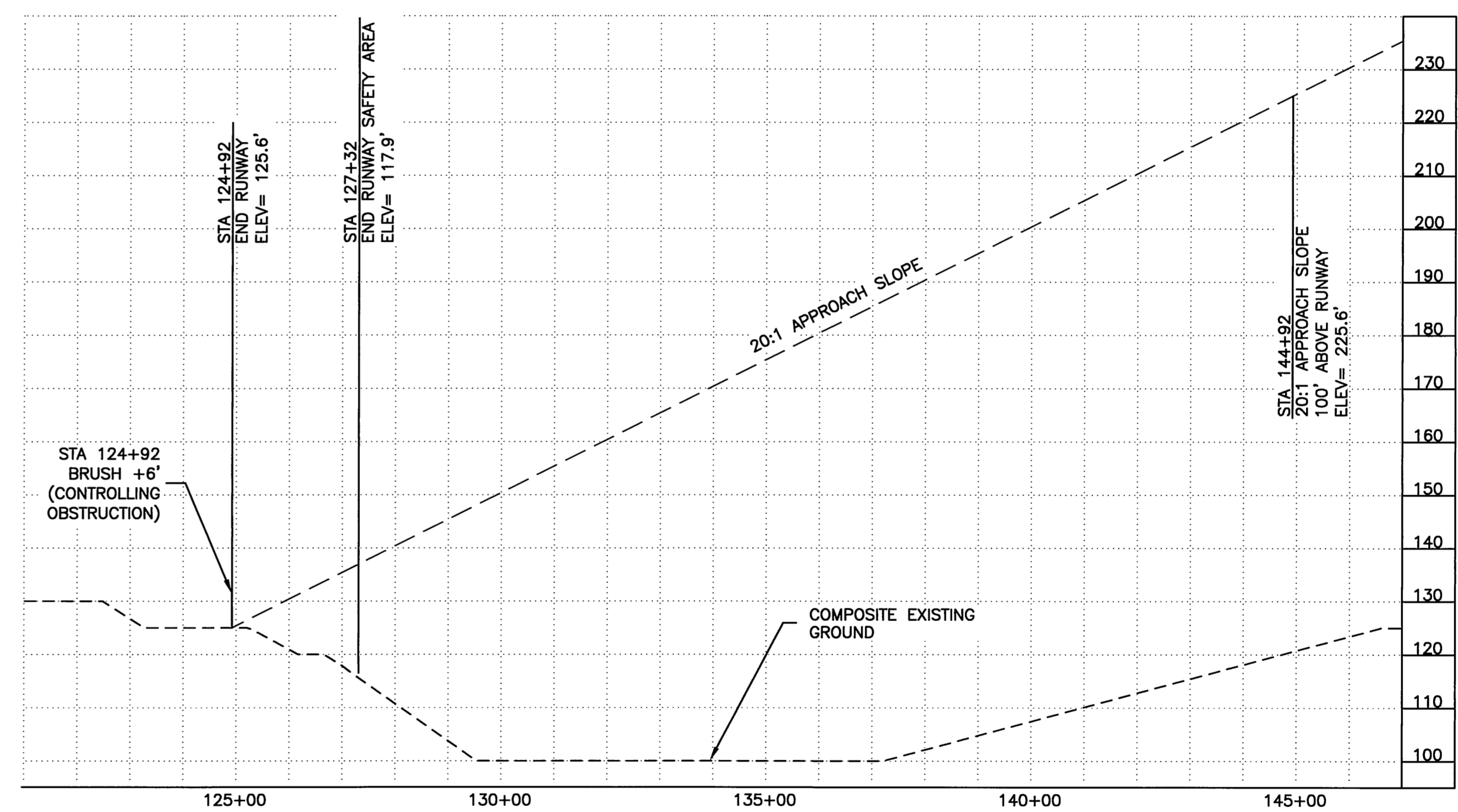
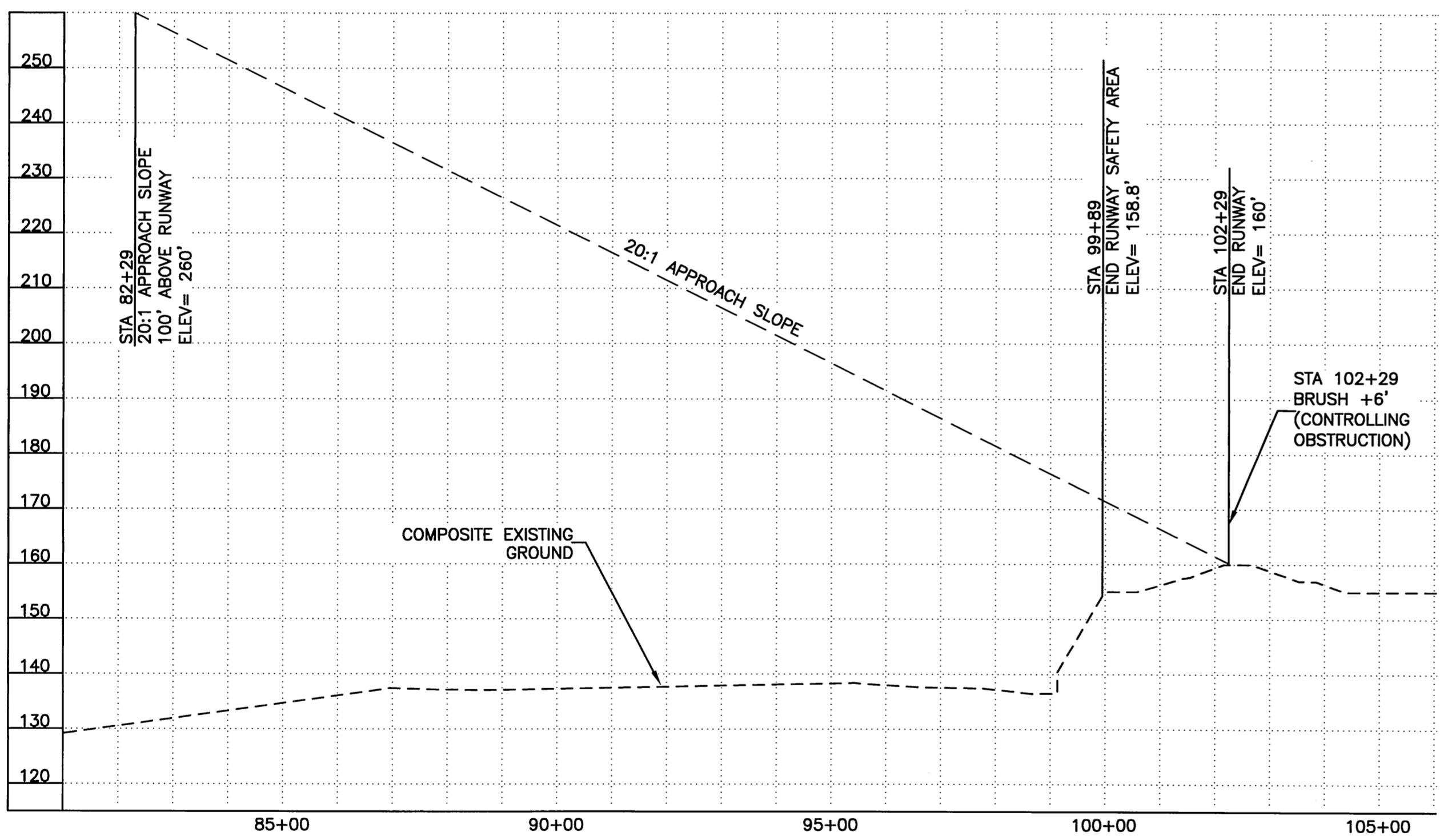
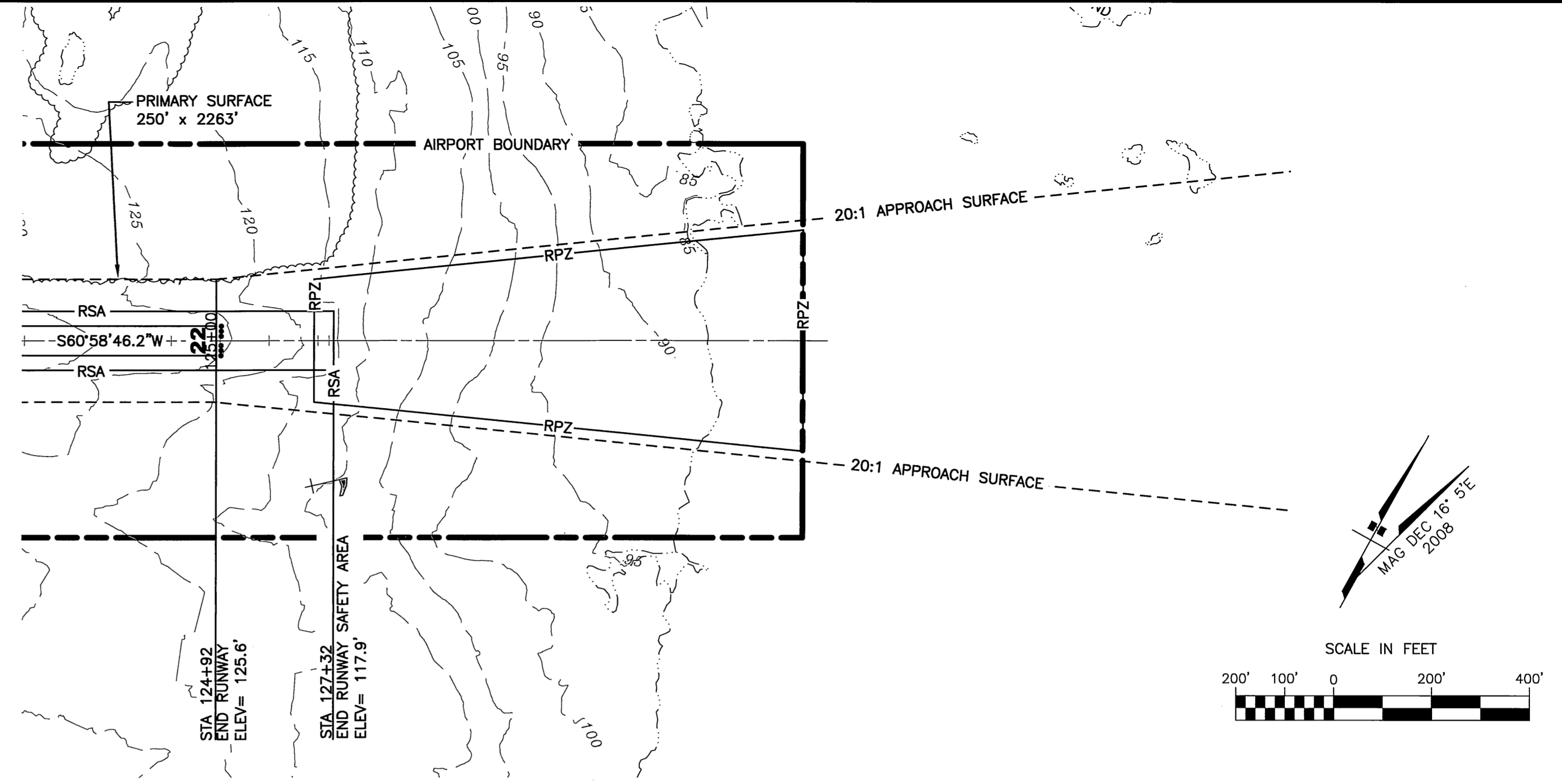
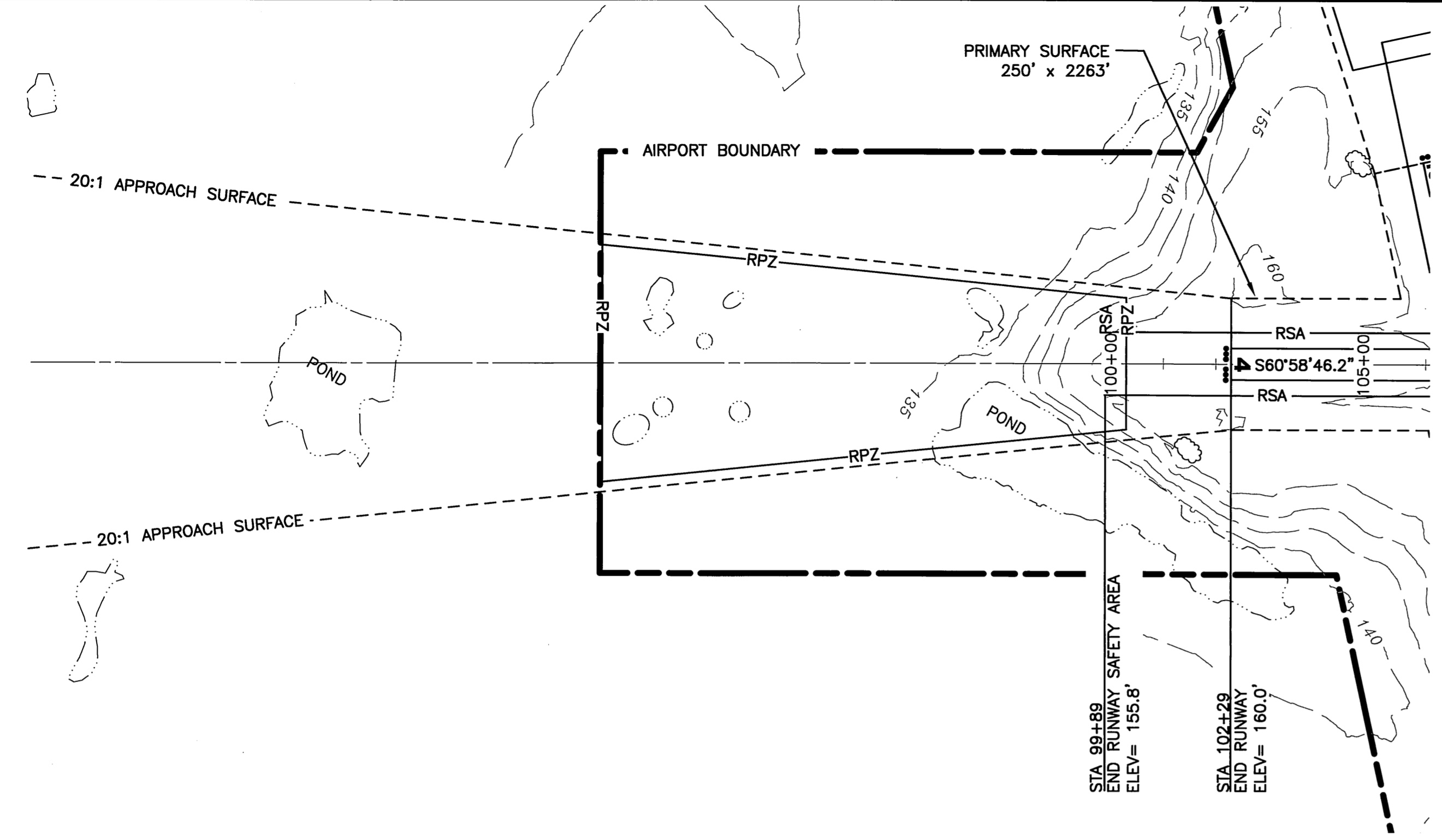


BY	DATE	REVISION

SOUTH NAKNEK AIRPORT
 SOUTH NAKNEK, ALASKA
 AIRPORT LAYOUT PLAN
 EXISTING AIRPORT LAYOUT PLAN

DATE: 04/22/10
 SHEET: 2 OF 6

Date Plotted: 4/30/2010, 2:00 PM
 Layout Name: APPR 4-22(3)
 File Name: W:\Projects\Naknek - South\ALP\Final Drawings\South\ALP_nobrush.DWG
 Designed By: nilwellin
 Drawn By: CRSMITH
 Checked By: bhanson
 FILE No.: 232-61-3

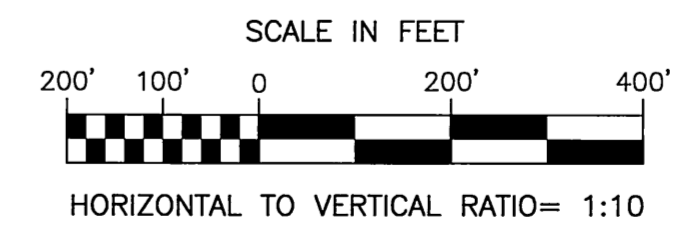


NOTES

1. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY 4 APPROACH END SITING SURFACES, AS DEFINED IN FAA AC 150/5300-13, TABLE A2-1, ROW 5. THE OBSTRUCTION CLEARANCE SLOPE IS 50:1.

NOTES

1. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY 22 APPROACH END SITING SURFACES, AS DEFINED IN FAA AC 150/5300-13, TABLE A2-1, ROW 5. THE OBSTRUCTION CLEARANCE SLOPE IS 50:1.

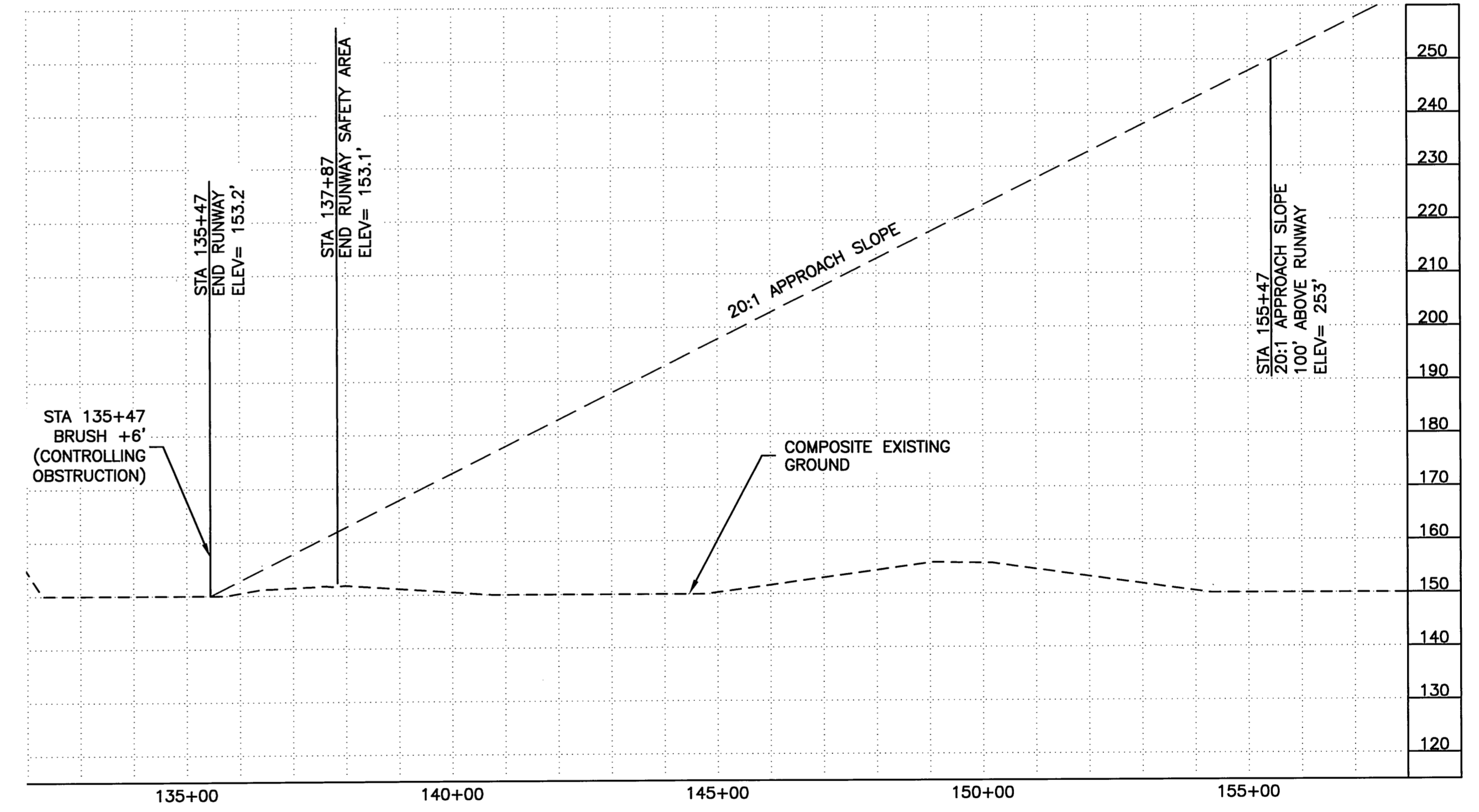
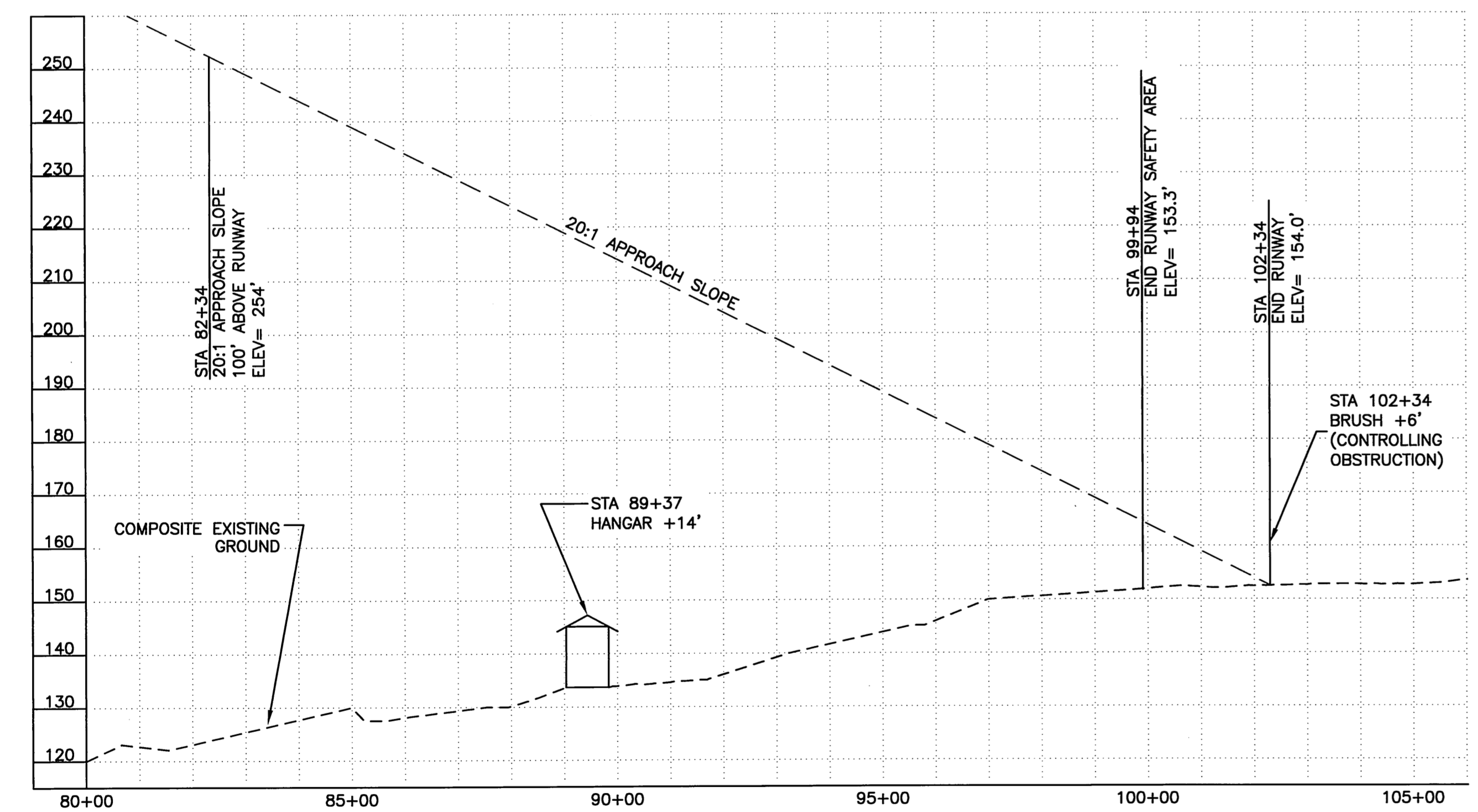
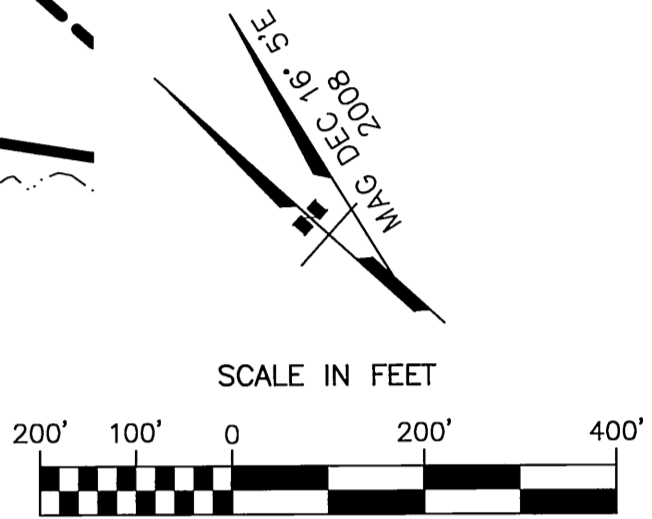
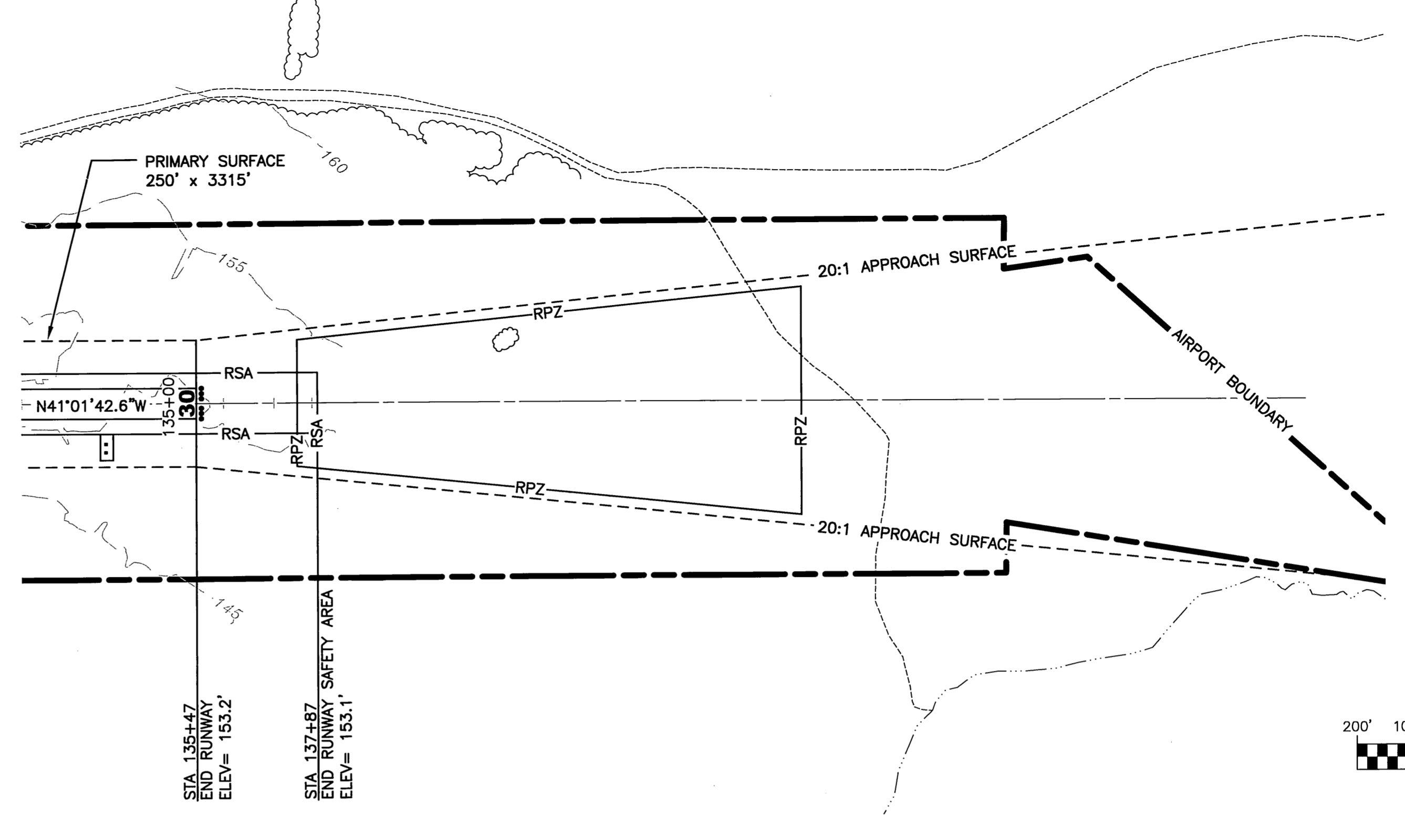
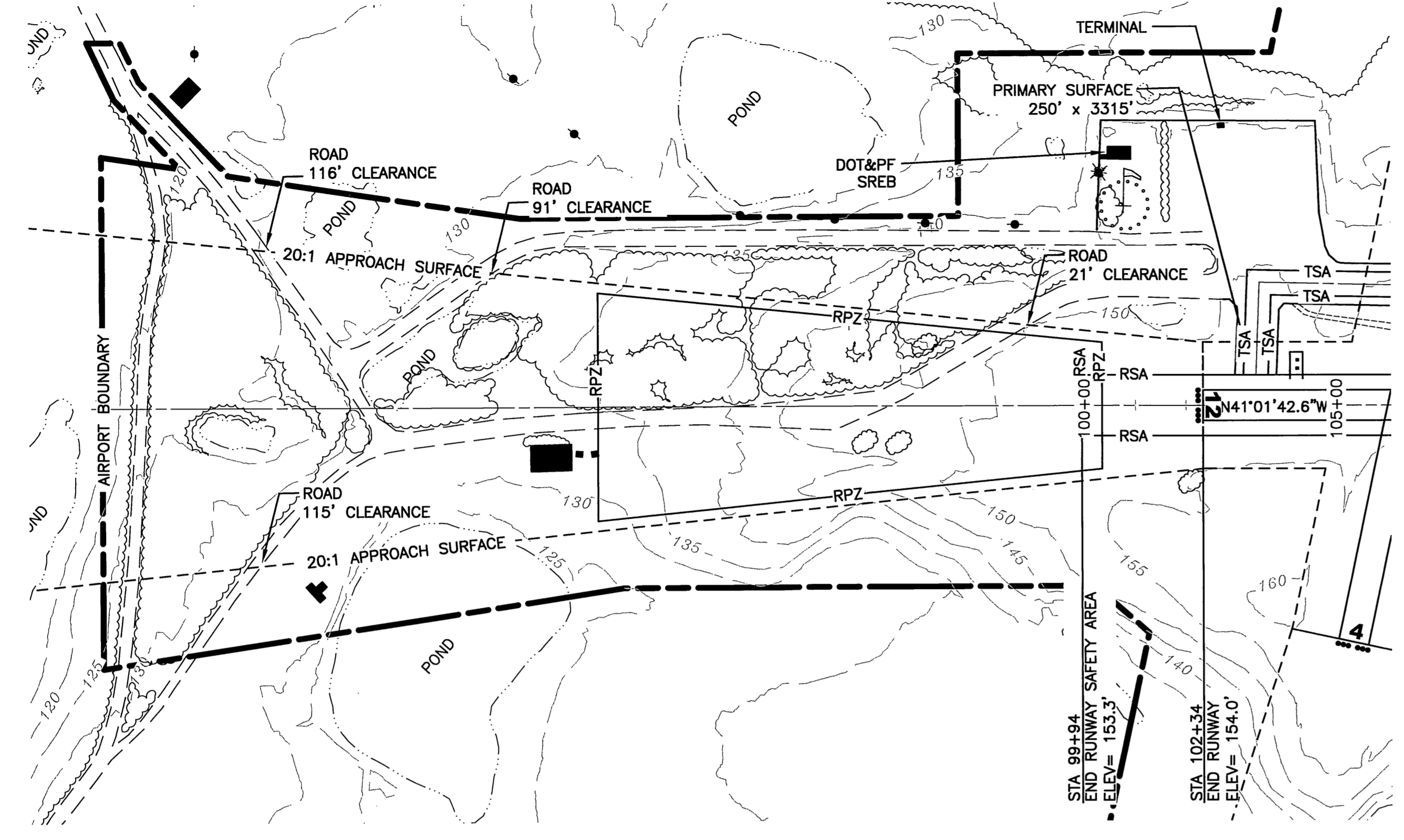


ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

BY	DATE	REVISION
SOUTH NAKNEK AIRPORT		
SOUTH NAKNEK, ALASKA		
AIRPORT LAYOUT PLAN		
INNER PORTION OF THE		DATE: 04/22/10
APPROACH SURFACE RUNWAY 4/22		SHEET: 3 OF 6

Date Plotted: 4/30/2010, 2:00 PM
 Layout Name: APRR 12-30(4)
 File Name: W:\Projects\Naknek - South\ALP\Final Drawings\SOVAKNEK-ALP_mobrush.DWG
 Designed By: nilewellin
 Drawn By: CRSMITH
 Checked By: bhanson

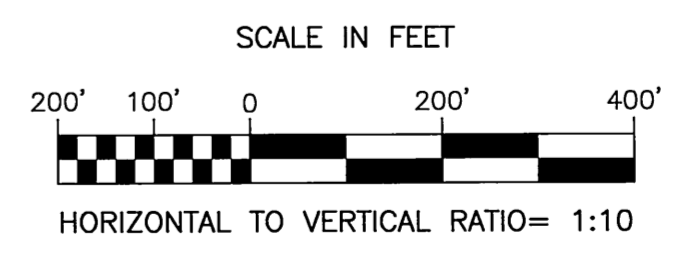


NOTES

1. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY 12 APPROACH END SITING SURFACES, AS DEFINED IN FAA AC 150/5300-13, TABLE A2-1, ROW 2. THE OBSTRUCTION CLEARANCE SLOPE IS 50:1.

NOTES

1. THERE ARE NO OBJECT PENETRATIONS IN THE RUNWAY 30 APPROACH END SITING SURFACES, AS DEFINED IN FAA AC 150/5300-13, TABLE A2-1, ROW 5. THE OBSTRUCTION CLEARANCE SLOPE IS 50:1.



ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

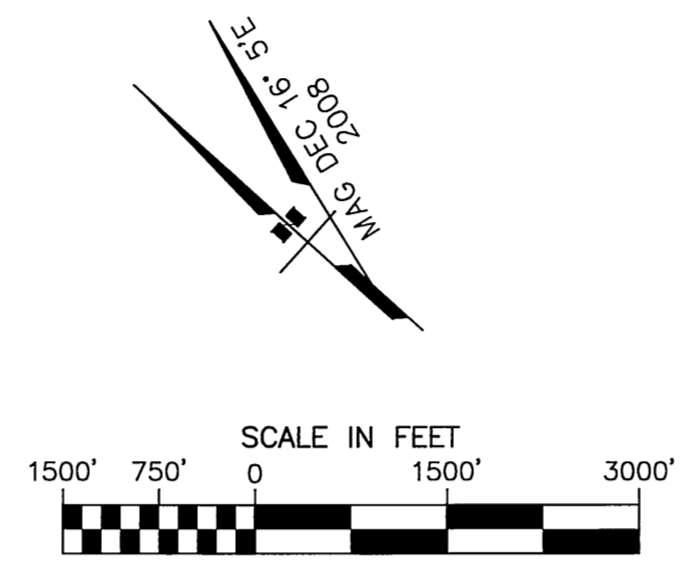
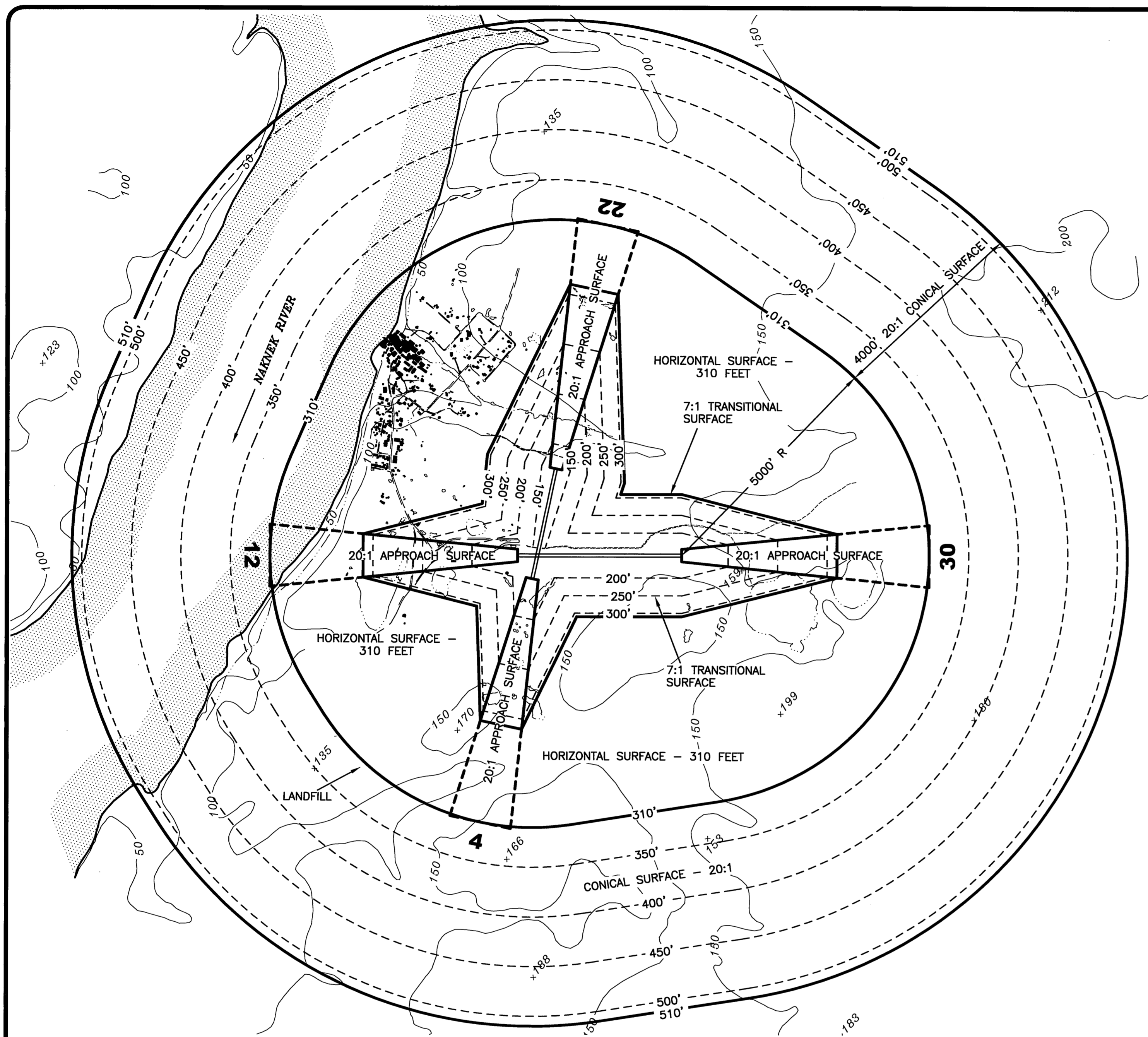
ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

BY	DATE	REVISION

SOUTH NAKNEK AIRPORT
 SOUTH NAKNEK, ALASKA
 AIRPORT LAYOUT PLAN
 INNER PORTION OF THE
 APPROACH SURFACE RUNWAY 12/30

DATE: 04/22/10
 SHEET: 4 OF 6

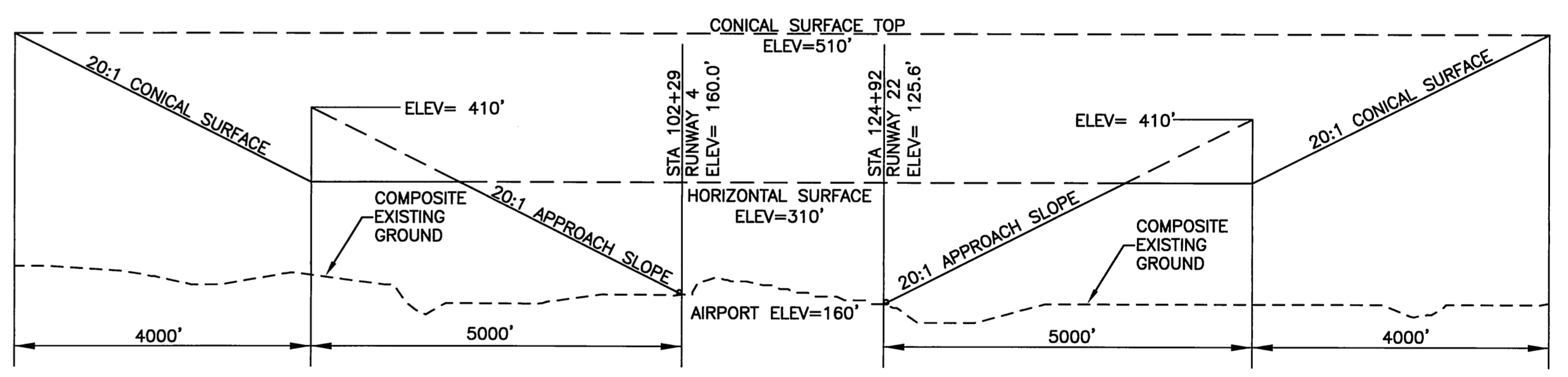
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 Designed By: J. Williams
 Drawn By: C. Smith
 Checked By: B. Hanson



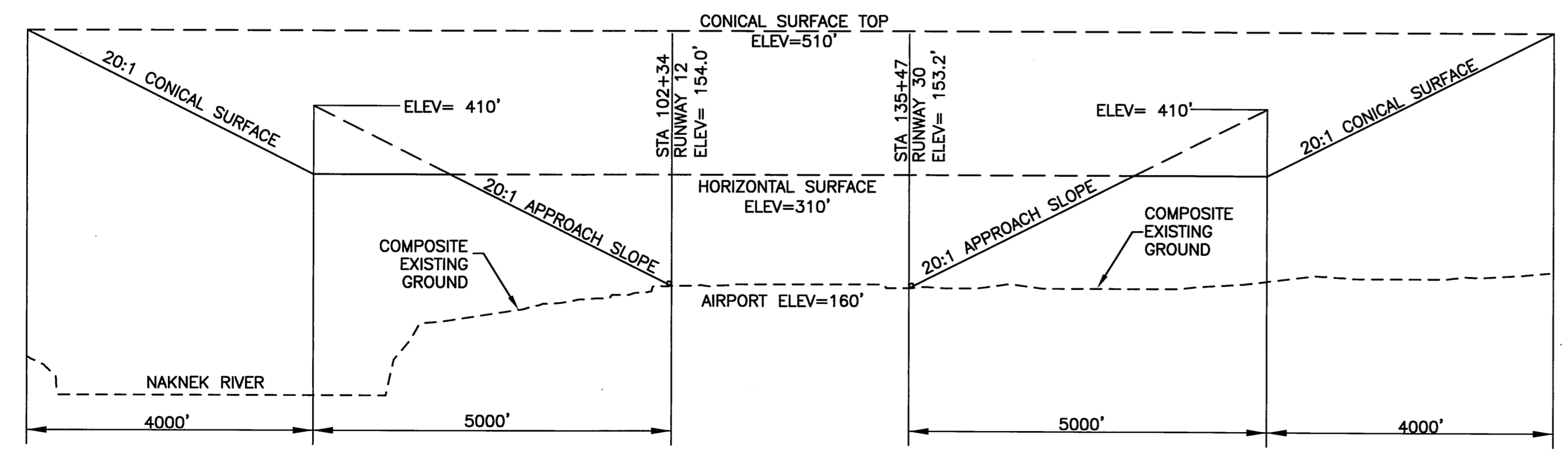
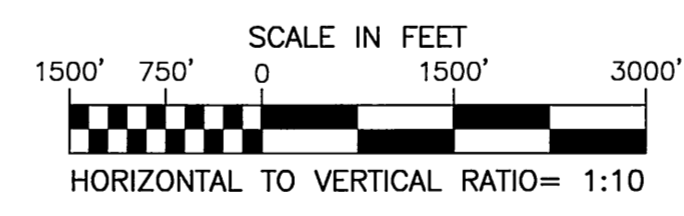
PART 77 SURFACE OBSTRUCTIONS TABLE (OUTER PORTION RW 4/22 & 12/30)								
ID #	DESCRIPTION	STATION/OFFSET	ELEVATION	SURFACE PENETRATED	SURFACE ELEVATION	AMOUNT PENETRATION	DISPOSITION	STAGE TO CORRECT
	NONE							

NOTES

- AIRPORT ELEVATION IS 160'.
- ALL CONTOURS ARE IN FEET. BASEMAP DATA FROM USGS QUAD NAKNEK (C-3).
- PRIMARY SURFACE WIDTH IS 250'.
- A RANGE FINDER WITH A BUILT-IN INCLINOMETER WAS USED TO IDENTIFY OBSTRUCTIONS.
- PART 77 SURFACES BASED ON EXISTING AIRPORT LAYOUT.
- LANDFILL LOCATED APPROXIMATELY 1 MILE WEST OF RUNWAY 4.
- THERE ARE NO KNOWN ORDINANCES OR STATUTES IN EFFECT THAT SPECIFY HEIGHT RESTRICTIONS.
- REFER TO INNER PORTION OF THE APPROACH SURFACE DRAWING FOR CLOSE-IN OBSTRUCTIONS.
- APPROACH SURFACES ARE 20:1 BEGINNING AT THE THRESHOLDS.



RUNWAY 4/22 PROFILE



RUNWAY 12/30 PROFILE

BY	DATE	REVISION

