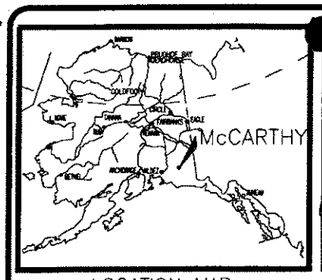
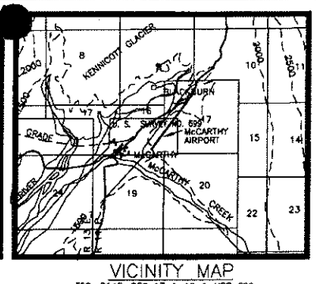
AIR\1ALP\mccarthy\mcc1 (alpsht1)

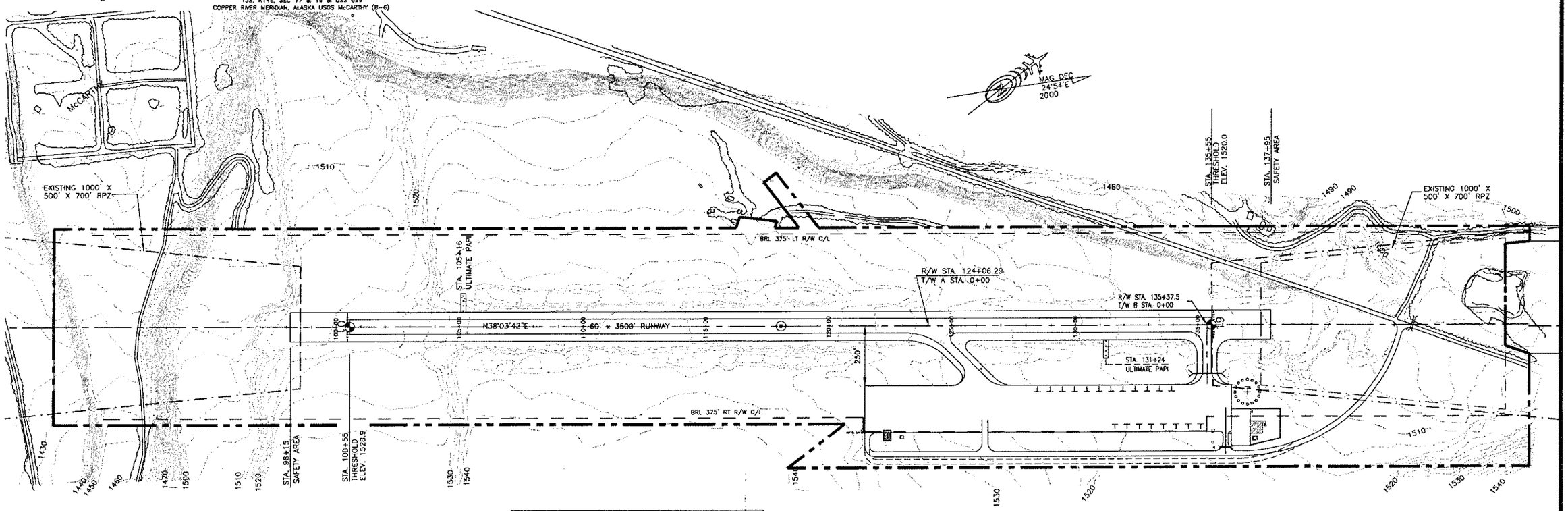


LOCATION MAP



VICINITY MAP
T5S, R14E, SEC 17 & 19 & USS 699
COPPER RIVER MERIDIAN, ALASKA USGS McCARTHY (B-6)

NO WIND DATA



RUNWAY DATA

	RUNWAY 01-19	
	EXISTING	ULTIMATE
% WIND COVERAGE	NO DATA	SAME
APPROACH SURFACES	20:1	SAME
RUNWAY SURFACE TYPE	GRAVEL	SAME
PAVEMENT STRENGTH	N/A	SAME
APPROACH VISIBILITY MINIMUM	≥1 MILE	SAME
RUNWAY LIGHTING	MIRL	SAME
RUNWAY MARKING	NONE	SAME
VISUAL APPROACH AIDS	NONE	PAPI
R/W DIMENSIONS	60'x3500'	SAME
R/W SAFETY AREA	120'x3980'	SAME
R/W OBJECT FREE AREA (ROFA)	250'x3980'	SAME
R/W OBSTACLE FREE ZONE (ROFZ)	250'x3900'	SAME
T/W WIDTH	35'	SAME
T/W SAFETY AREA WIDTH	80'	SAME
T/W OFA	115'	SAME

AIRPORT DATA

		EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)		1529.5'	SAME
AIRPORT REFERENCE CODE		A-I	SAME
MEAN DAILY MAX. TEMP. HOTTEST MONTH (JULY)		70°F	SAME
TAXIWAY LIGHTING		NONE	SAME
RAMP LIGHTING		NONE	SAME
NAVIGATION AIDS		NONE	GPS
COMMUNICATION AIDS		NONE	SAME
AIRPORT REFERENCE POINT (ARP)	LAT.	61°26'16.10N	
R/W STA. 118+05	LONG.	142°54'08.98"W	
THRESHOLD 1	LAT.	61°26'02.52"N	
STA. 100+55	LONG.	142°54'31.17"W	
THRESHOLD 19	LAT.	61°26'29.67"N	
STA. 135+55	LONG.	142°53'46.78"W	

DATA BASE CONTROL YEAR: NAD 83
ALASKA STATE PLANE GRID BEARING: 1/19: N38°37'19"E

LEGEND

	EXISTING	ULTIMATE
PROPERTY LINE		SAME
BUILDING RESTRICTION LINE (B.R.L.)	B.R.L.	SAME
WIND CONE & SEGEMENTED CIRCLE		SAME
BUILDINGS		SAME
ROADWAYS		SAME
THRESHOLD MARKERS		SAME
AIRPORT REFERENCE POINT	SHORELINE/WATERLINE	
TIEDOWNS	TRAILS/DIRT ROADS	

NOTES:

1. NO OFZ OBJECT PENETRATIONS.
2. NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.
3. THE GEODETIC COORDINATES WERE CALCULATED FROM SURVEY CONTROL TIES TO TRI STATION "POINT HOPE."
4. DATA BASE CONTROL YEAR: NAD 83.

DESIGN RGS
DRAWN CAT
CHECKED ELE

BY	DATE	REVISIONS
CAT	1/15/00	AS-BUILT & UPDATED

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION-DESIGN AND CONSTRUCTION-AVIATION
APPROVED _____ DATE _____
PATRICIA D. MILLER, P.E. ACTING DESIGN GROUP CHIEF

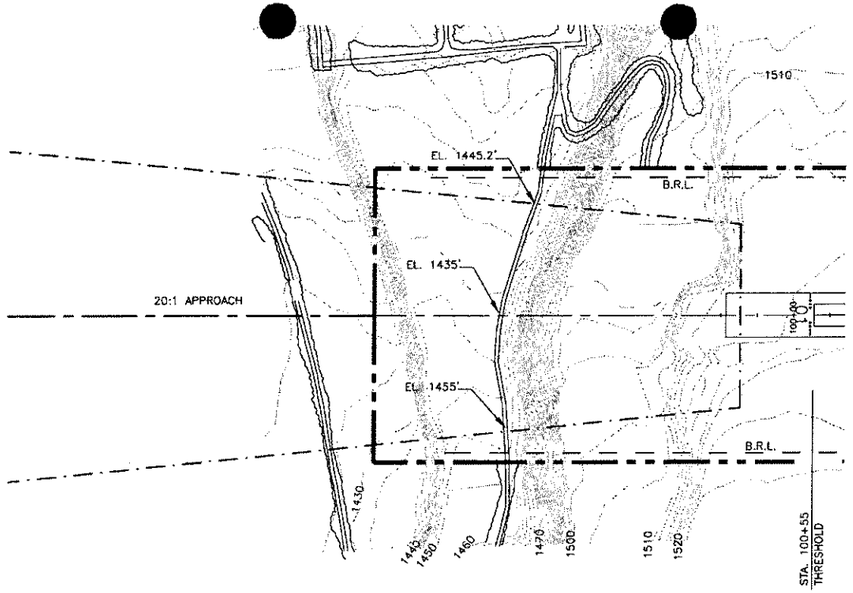
LAYOUT PLAN Conditionally Approved:
By _____
AIRPORTS DIVISION, ALASKAN REGION
Date _____

FEET
200 0 100 200 400

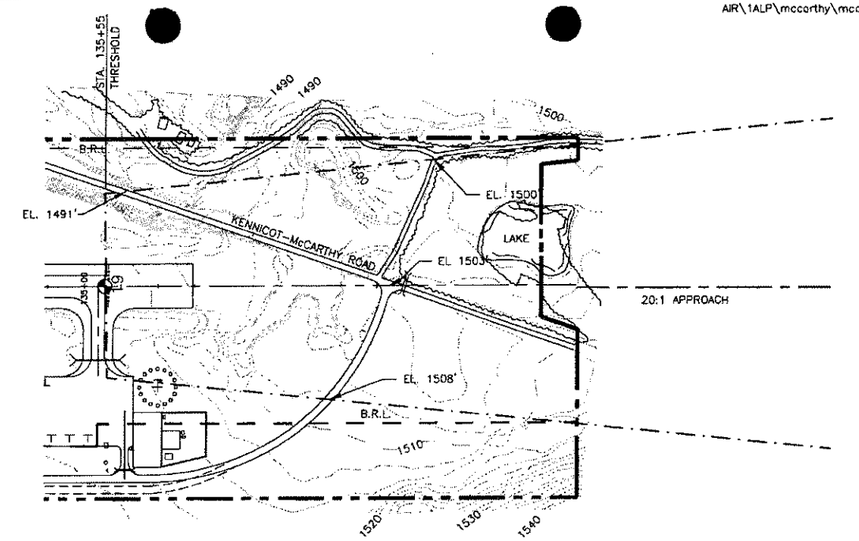
McCARTHY AIRPORT
AIRPORT LAYOUT PLAN

SHEET 1 OF 3

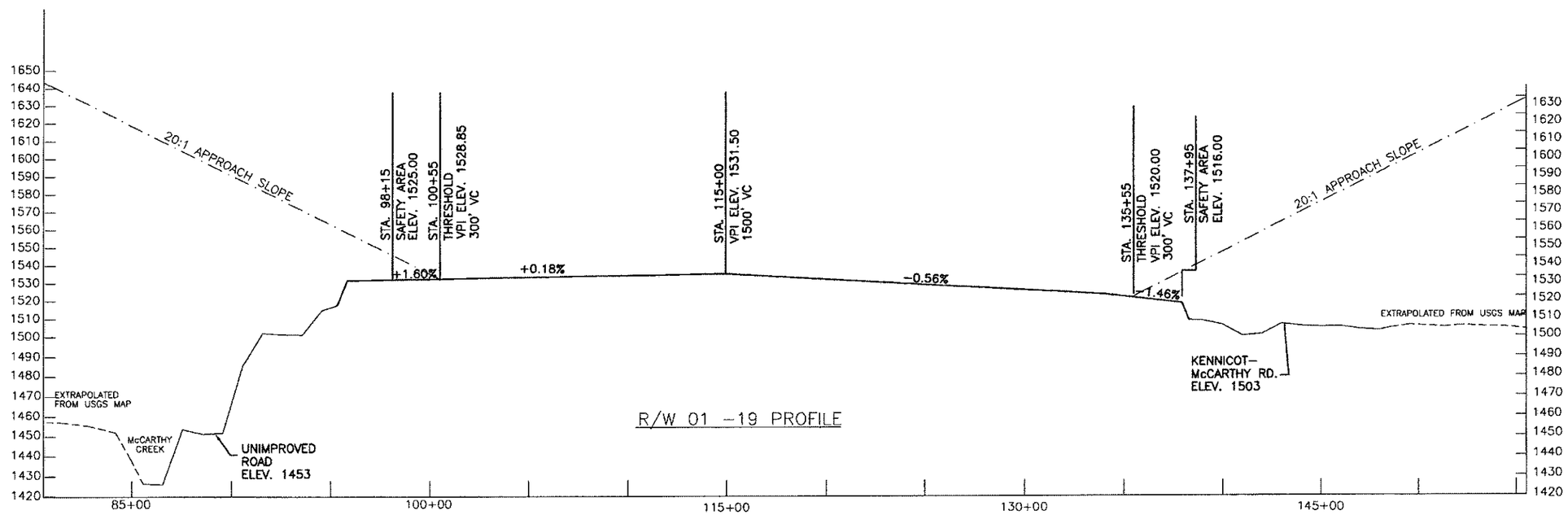
AIR\1ALP\mccorthy\mcc1 (ALPSHT2)



R/W 01 INNER APPROACH PLAN



R/W 19 INNER APPROACH PLAN



R/W 01 -19 PROFILE

DESIGN RGS

DRAWN CAT

CHECKED ELE

BY	DATE	REVISIONS
CAT	1/14/00	AS-BUILT & UPDATED

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

NORTHERN REGION-DESIGN AND CONSTRUCTION-AVIATION

APPROVED _____ DATE _____

PATRICIA D. MILLER, P.E. ACTING DESIGN GROUP CHIEF

LAYOUT PLAN Conditionally Approved:

By _____

AIRPORTS DIVISION, ALASKAN REGION

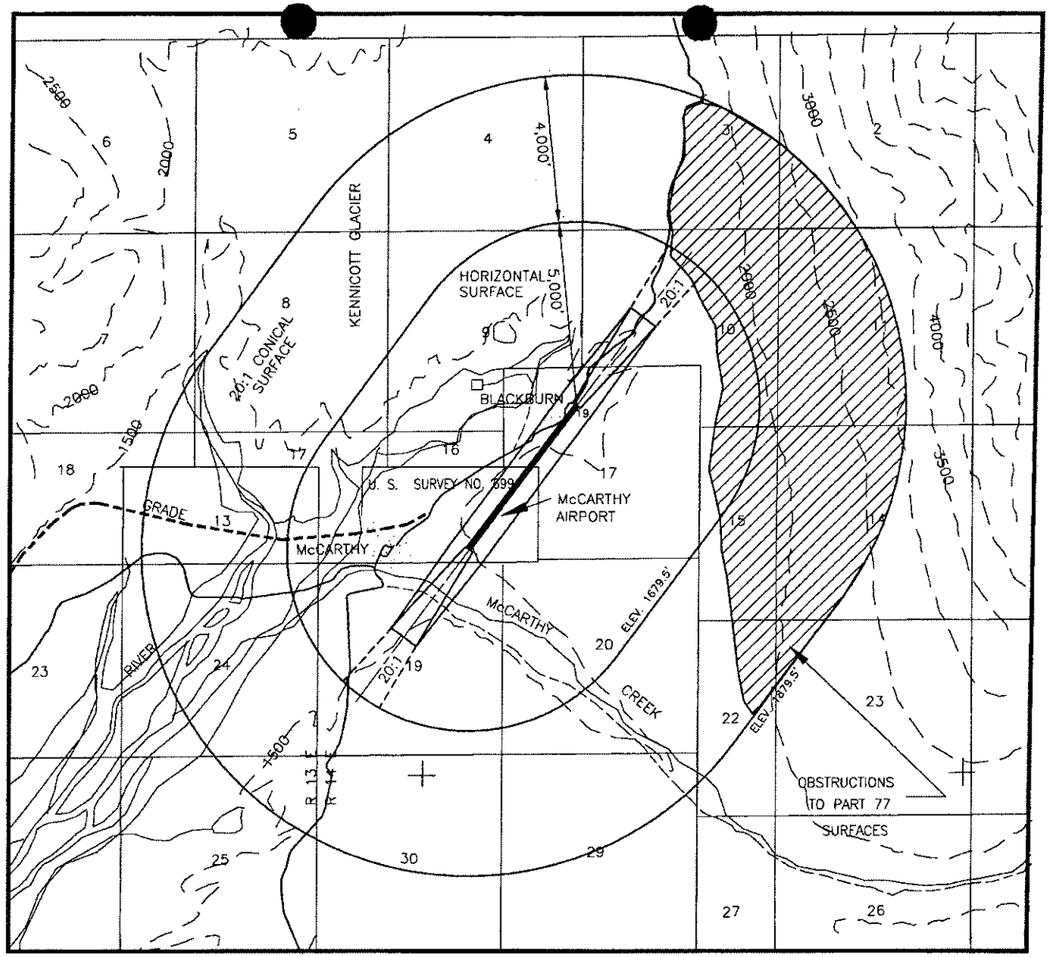
Date _____

McCARTHY AIRPORT

INNER PORTION OF APPROACH SURFACE PLAN & PROFILE

SHEET 2 OF 3

X:\AIR\ALP\MCCARTHY\MCC4

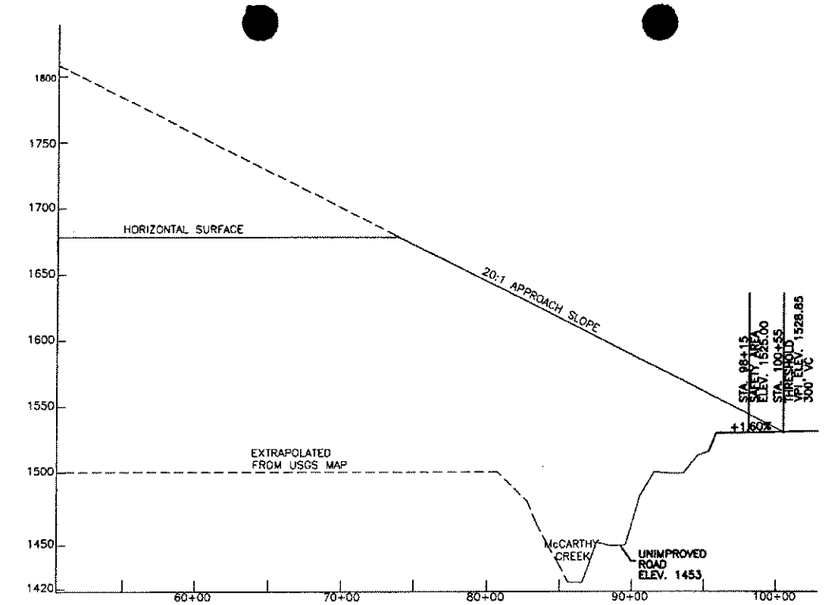


T5S, R14E, SEC 17 & 19 & USS 699
COPPER RIVER MERIDIAN, ALASKA USGS McCARTHY (B-6)

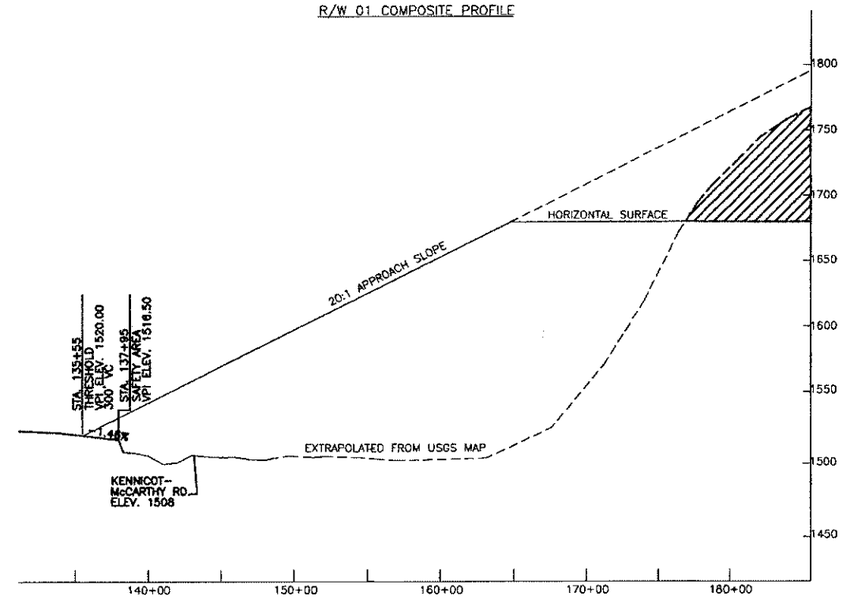
VICINITY MAP

FAR PART 77 PENETRATIONS

FEET
2000 1000 0 2000 4000



R/W 01 COMPOSITE PROFILE



R/W 19 COMPOSITE PROFILE

DESIGN RGS		
DRAWN CAT		
CHECKED ELE		
	CAT	1/14/00	AS-BUILT & UPDATED
	BY	DATE	REVISIONS

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
NORTHERN REGION—DESIGN AND CONSTRUCTION—AVIATION
APPROVED _____ DATE _____
PATRICIA D. MILLER, P.E. ACTING DESIGN GROUP CHIEF

LAYOUT PLAN Conditionally Approved:
By _____
AIRPORTS DIVISION, ALASKAN REGION
Date _____

McCARTHY AIRPORT
AIRSPACE AND COMPOSITE APPROACH PROFILES

SHEET 3 OF 3