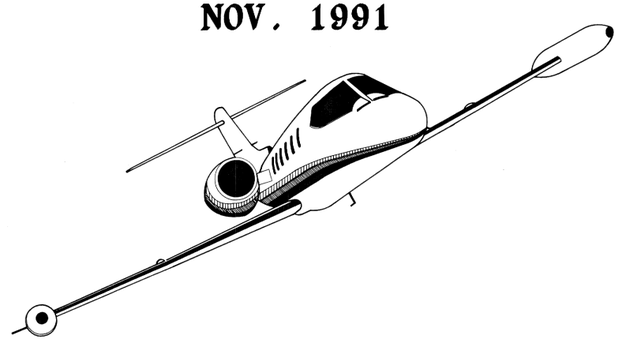
MORGAN COUNTY AIRPORT

MORGAN COUNTY, UTAH

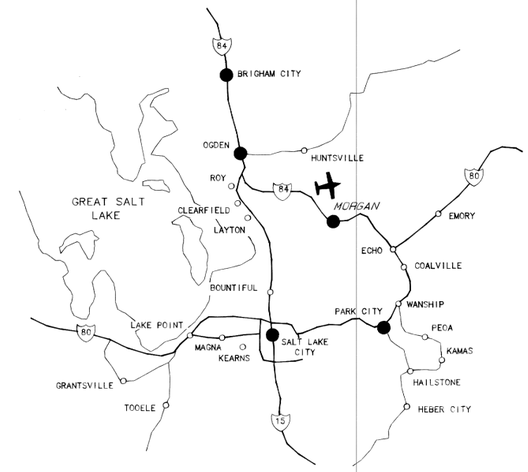
A.I.P. PROJECT NO. 3-49-0053-01

NOV. 1991



AIRPORT LAYOUT PLAN EXHIBITS

I	AIRPORT LAYOUT PLAN
II	TERMINAL/BUILDING AREA LAYOUT PLAN
III	EXISTING AIRSPACE PLAN (PART 77)
IV	ULTIMATE AIRSPACE PLAN (PART 77)
V	EXISTING RUNWAY 3/21 APPROACH PLAN AND PROFILE
VI	EXISTING RUNWAY 3/21 PROTECTION ZONE DETAILS
VII	FUTURE RUNWAY 2/20 APPROACH PLAN AND PROFILE
VIII	FUTURE RUNWAY 2/20 PROTECTION ZONE DETAILS
IX	OFF-AIRPORT LAND USE PLAN
X	AIRPORT PROPERTY MAP



LOCATION MAP
NO SCALE

APPROVED BY

MORGAN COUNTY BOARD OF COMMISSIONERS

Dee Alan Waldron — 12-6-91
CHAIRMAN — DATE

FEDERAL AVIATION ADMINISTRATION

AIRPORTS DISTRICT OFFICE — DATE

The preparation of these drawings was financed in part, through a planning grant from the Federal Aviation Administration, as provided under Section 505 of the Airport and Airway Improvement Act of 1982, and as amended by the Airport and Airway Safety and Capacity Expansion Act of 1987. The contents do not necessarily reflect the official views by the FAA. Acceptance of these drawings does not in any way constitute a commitment on the part of the United States to participate in any development depicted herein, nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS, ENGINEERS AND PLANNERS
2101 S. BLACKHAWK STREET SUITE 200
AURORA, COLORADO 80014 (303) 368-7548

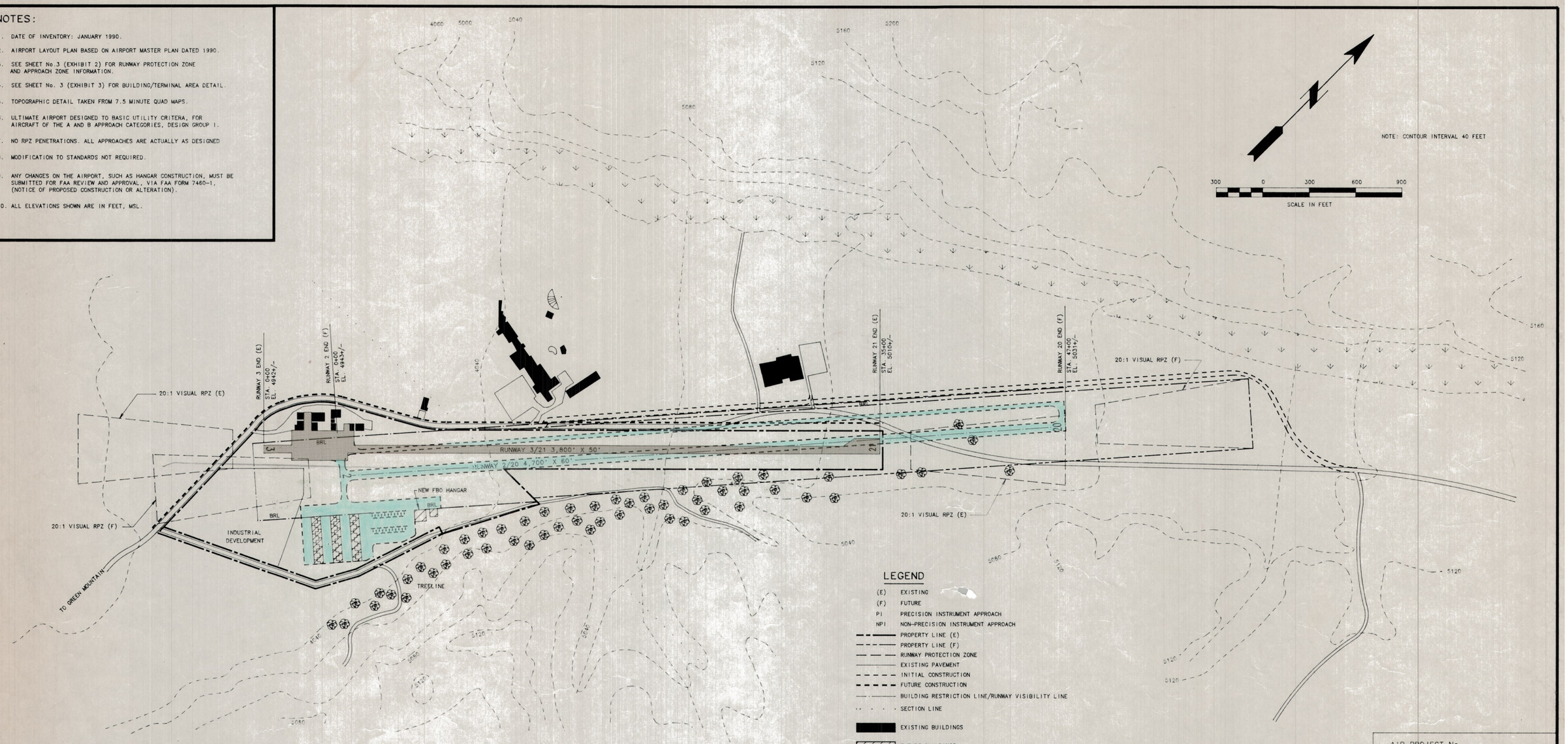
MSA

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

900000

NOTES:

1. DATE OF INVENTORY: JANUARY 1990.
2. AIRPORT LAYOUT PLAN BASED ON AIRPORT MASTER PLAN DATED 1990.
3. SEE SHEET No.3 (EXHIBIT 2) FOR RUNWAY PROTECTION ZONE AND APPROACH ZONE INFORMATION.
4. SEE SHEET No. 3 (EXHIBIT 3) FOR BUILDING/TERMINAL AREA DETAIL.
5. TOPOGRAPHIC DETAIL TAKEN FROM 7.5 MINUTE QUAD MAPS.
6. ULTIMATE AIRPORT DESIGNED TO BASIC UTILITY CRITERA, FOR AIRCRAFT OF THE A AND B APPROACH CATEGORIES, DESIGN GROUP I.
7. NO RPZ PENETRATIONS. ALL APPROACHES ARE ACTUALLY AS DESIGNED
8. MODIFICATION TO STANDARDS NOT REQUIRED.
9. ANY CHANGES ON THE AIRPORT, SUCH AS HANGAR CONSTRUCTION, MUST BE SUBMITTED FOR FAA REVIEW AND APPROVAL, VIA FAA FORM 7460-1, (NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION).
10. ALL ELEVATIONS SHOWN ARE IN FEET, MSL.



LEGEND

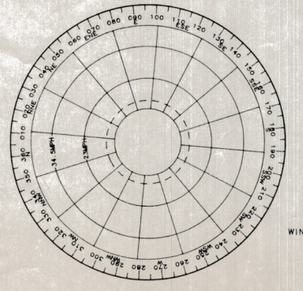
- (E) EXISTING
- (F) FUTURE
- PI PRECISION INSTRUMENT APPROACH
- NPI NON-PRECISION INSTRUMENT APPROACH
- PROPERTY LINE (E)
- PROPERTY LINE (F)
- RUNWAY PROTECTION ZONE
- EXISTING PAVEMENT
- INITIAL CONSTRUCTION
- FUTURE CONSTRUCTION
- BUILDING RESTRICTION LINE/RUNWAY VISIBILITY LINE
- SECTION LINE
- EXISTING BUILDINGS
- FUTURE BUILDINGS
- FUTURE AVIGATION EASEMENT
- THRESHOLD LIGHTS (E)
- THRESHOLD LIGHTS (F)
- VERTICAL APPROACH SLOPE INDICATOR (VASI) (E)
- VERTICAL APPROACH SLOPE INDICATOR (VASI) (F)
- PRECISION APPROACH PATH INDICATOR (PAPI) (F)
- RUNWAY END INDENTIFIER LIGHTS (REIL)
- SECTION CORNER
- AIRPORT REFERENCE POINT (ARP)
- LIGHTED WIND CONE (E)
- SEGMENTED CIRCLE (E)
- LIGHTED ROTATING BEACON (E)
- TREES

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT ELEVATION	5010'	5031'
AIRPORT REFERENCE POINT (ARP) COORDINATES		
MEAN MAX. TEMP.-HOTTEST MONTH		
AIRPORT AND TERMINAL NAV. AIDS	NONE	SAME
% WIND COVERAGE (12 MPH)	NOT AVAIL.	SAME
AIRPORT DESIGN CATEGORY	A&B I	SAME

RUNWAY DATA

	RUNWAY 3/21		RUNWAY 2/20	
	EXISTING	FUTURE	EXISTING	FUTURE
EFFECTIVE GRADIENT (IN %)	1.8%	TO BE CLOSED	N/A	1.9%
% WIND COVERAGE (12 MPH)	NOT AVAIL.			NOT AVAIL.
INSTRUMENT RUNWAY	NO			NO
MAXIMUM ELEV. ABOVE MSL	5010'			5031'
APPROACH SURFACES	20:1			20:1
RUNWAY LIGHTING	NONE			MIRL
RUNWAY MARKING	NONE			BASIC
NAVIGATIONAL AIDS	NONE			NONE
RUNWAY LENGTH	3,800'			4,700'
RUNWAY WIDTH	50'			60'
RUNWAY STRENGTH (1,000 LBS.)	UNKNOWN			12,5
RUNWAY SAFETY AREA WIDTH	120'			120'
AIRCRAFT DESIGN CATEGORY	BASIC STG I			SAME



WIND DATA NOT AVAILABLE

AIP PROJECT No.

NO.	REVISION	APPROVED	DATE

DWG No: VC0600AM

DES: REP

DRAWN: RPS

CHECKED: JES

DATE: SEPT 1990

EXHIBIT I

MORGAN COUNTY AIRPORT
MOUNTAIN GREEN, UTAH

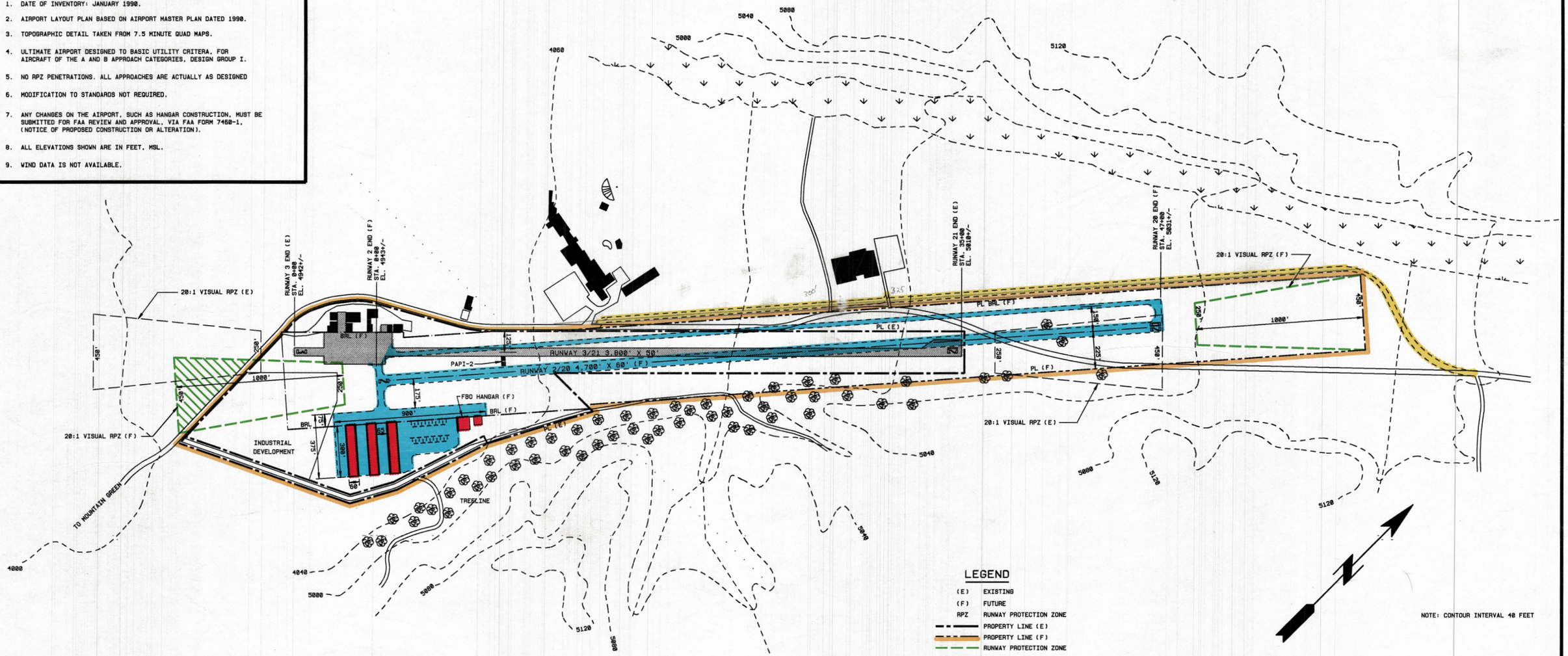
AIRPORT LAYOUT PLAN

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

800000

NOTES:

1. DATE OF INVENTORY: JANUARY 1990.
2. AIRPORT LAYOUT PLAN BASED ON AIRPORT MASTER PLAN DATED 1990.
3. TOPOGRAPHIC DETAIL TAKEN FROM 7.5 MINUTE QUAD MAPS.
4. ULTIMATE AIRPORT DESIGNED TO BASIC UTILITY CRITERA. FOR AIRCRAFT OF THE A AND B APPROACH CATEGORIES, DESIGN GROUP I.
5. NO RPZ PENETRATIONS. ALL APPROACHES ARE ACTUALLY AS DESIGNED
6. MODIFICATION TO STANDARDS NOT REQUIRED.
7. ANY CHANGES ON THE AIRPORT, SUCH AS HANGAR CONSTRUCTION, MUST BE SUBMITTED FOR FAA REVIEW AND APPROVAL, VIA FAA FORM 7460-1, (NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION).
8. ALL ELEVATIONS SHOWN ARE IN FEET, MSL.
9. WIND DATA IS NOT AVAILABLE.



LEGEND

(E)	EXISTING
(F)	FUTURE
RPZ	RUNWAY PROTECTION ZONE
	PROPERTY LINE (E)
	PROPERTY LINE (F)
	RUNWAY PROTECTION ZONE
	EXISTING PAVEMENT
	BUILDING RESTRICTION LINE/RUNWAY VISIBILITY LINE
	SECTION LINE
	FUTURE CONSTRUCTION
	EXISTING BUILDINGS
	FUTURE BUILDINGS
	FUTURE ROAD LOCATION
	FUTURE AVIGATION EASEMENT
	PRECISION APPROACH PATH INDICATOR (PAPI) (F)
	RUNWAY END INDENTIFIER LIGHTS (REIL)
	SECTION CORNER
	AIRPORT REFERENCE POINT (ARP)
	LIGHTED WIND CONE (E)
	TREES

NOTE: CONTOUR INTERVAL 40 FEET

300 0 300 600 900

SCALE IN FEET
(ORIGINAL SCALE)

RUNWAY DATA

	RUNWAY 3/21		RUNWAY 2/20	
	EXISTING	FUTURE	EXISTING	FUTURE
EFFECTIVE GRADIENT (IN %)	1.8%	TO BE CLOSED	N/A	1.9%
% WIND COVERAGE (12 MPH)	NOT AVAIL.			NOT AVAIL.
INSTRUMENT RUNWAY	NO			NO
MAXIMUM ELEV. ABOVE MSL	5010'			5031'
APPROACH SURFACES	20:1			20:1
RUNWAY LIGHTING	NONE			MIRL
RUNWAY MARKING	NONE			BASIC
NAVIGATIONAL AIDS	NONE			NONE
RUNWAY LENGTH	3,800'			4,700'
RUNWAY WIDTH	50'			60'
RUNWAY STRENGTH (1,000 LBS.)	UNKNOWN			12.5
RUNWAY SAFETY AREA WIDTH	120'			120'
AIRCRAFT DESIGN CATEGORY	BASIC STG I			SAME

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT ELEVATION	5010'	5031'
AIRPORT REFERENCE POINT (ARP) COORDINATES		
MEAN MAX. TEMP.-HOTTEST MONTH	89°	SAME
AIRPORT AND TERMINAL NAV. AIDS	NONE	SAME
% WIND COVERAGE (12 MPH)	NOT AVAIL.	SAME
AIRPORT DESIGN CATEGORY	A&B I	SAME

AIP PROJECT No. 3-49-0053-01

DWG No: VC0600AM

DES: REP

DRAWN: RPS

CHECKED: JES

DATE: MAR. 1991

EXHIBIT I

MORGAN COUNTY AIRPORT
MOUNTAIN GREEN, UTAH

AIRPORT LAYOUT PLAN

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

NOTES:

1. DATE OF INVENTORY: JANUARY 1990.
2. AIRPORT LAYOUT PLAN BASED ON AIRPORT MASTER PLAN DATED 1990.
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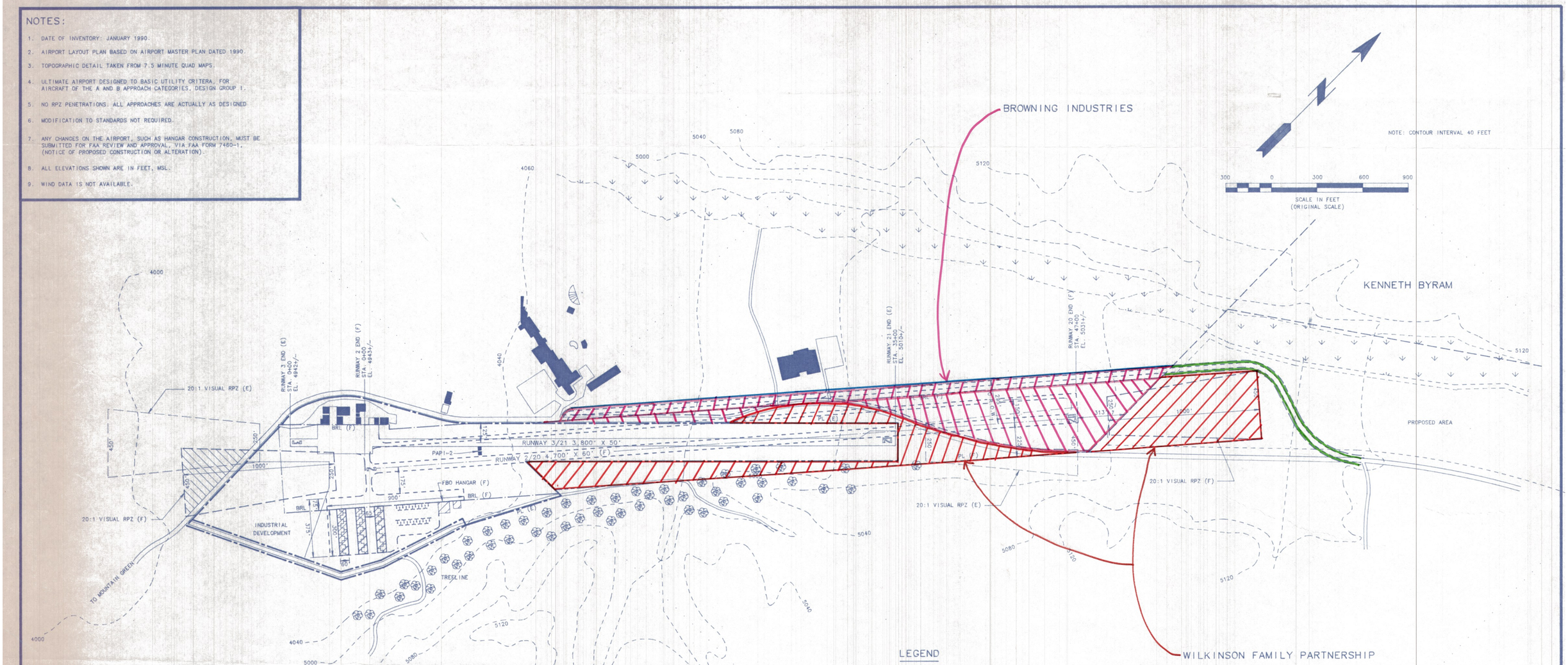
8. ALL ELEVATIONS SHOWN ARE IN FEET, MSL.
9. WIND DATA IS NOT AVAILABLE.



LEGEND

(E)	EXISTING
(F)	FUTURE
RPZ	RUNWAY PROTECTION ZONE
	PROPERTY LINE (E)
	PROPERTY LINE (F)
	RUNWAY PROTECTION ZONE
	EXISTING PAVEMENT
	INITIAL CONSTRUCTION
	FUTURE CONSTRUCTION
	BUILDING RESTRICTION LINE/RUNWAY VISIBILITY LINE
	SECTION LINE
	EXISTING BUILDINGS
	FUTURE BUILDINGS
	FUTURE AVIGATION EASEMENT
	PRECISION APPROACH PATH INDICATOR (PAPI) (F)
	RUNWAY END INDENTIFIER LIGHTS (REIL)
	SECTION CORNER
	AIRPORT REFERENCE POINT (ARP)
	LIGHTED WIND CONE (E)
	TREES

PROPERTY IMPACTS

ROAD IMPACT TO BROWNING INDUSTRIES, 5.5 AC.

TOTAL IMPACT TO BROWNING INDUSTRIES, 18.6 AC.

ROAD IMPACT TO WILKINSON FAMILY PARTNERSHIP, 2.2 AC.

TOTAL IMPACT TO WILKINSON FAMILY PARTNERSHIP, 28.7 AC.

AIP PROJECT No. 3-49-0053-01

DWG NO: VC0600BJ	MORGAN COUNTY AIRPORT MOUNTAIN GREEN, UTAH
DES: REP	AIRPORT LAYOUT PLAN
DRAWN: RPS	(IMPACT ON PROPERTY OWNERSHIP)
CHECKED: JES	
DATE: MAR. 1991	MULLER, SIRHALL & ASSOCIATES, INC. AIRPORT CONSULTANTS AURORA, COLORADO
EXHIBIT I	

NOTES:

1. DATE OF INVENTORY: JANUARY 1990.
2. AIRPORT LAYOUT PLAN BASED ON AIRPORT MASTER PLAN DATED 1990.
3. TOPOGRAPHIC DETAIL TAKEN FROM 7.5 MINUTE QUAD MAPS. CONTOUR INTERVAL 40 FEET.
4. ULTIMATE AIRPORT DESIGNED TO BASIC UTILITY CRITERA, FOR AIRCRAFT OF THE A AND B APPROACH CATEGORIES, DESIGN GROUP I.
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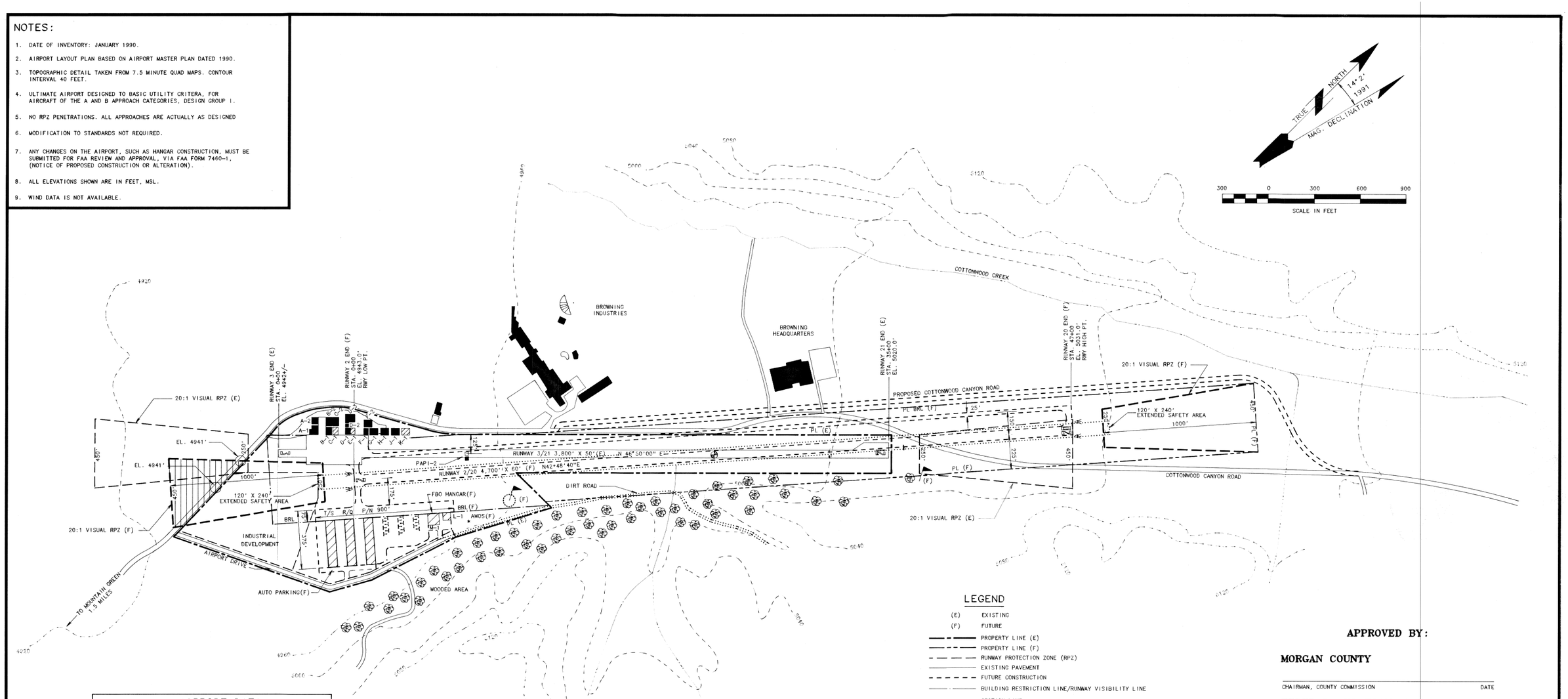


LEGEND

- (E) EXISTING
- (F) FUTURE
- PROPERTY LINE (E)
- PROPERTY LINE (F)
- RUNWAY PROTECTION ZONE (RPZ)
- EXISTING PAVEMENT
- FUTURE CONSTRUCTION
- BUILDING RESTRICTION LINE/RUNWAY VISIBILITY LINE
- SECTION LINE
- DRAINAGEWAY
- EXISTING BUILDINGS
- FUTURE BUILDINGS
- FUTURE AVIGATION EASEMENT
- WOODED AREA
- PRECISION APPROACH PATH INDICATOR (PAPI) (F)
- AIRPORT REFERENCE POINT (ARP)(F)
- WIND CONE
- SEGMENTED CIRCLE
- RUNWAY END IDENTIFIER LIGHT (REIL)

APPROVED BY:

MORGAN COUNTY

CHAIRMAN, COUNTY COMMISSION DATE

FEDERAL AVIATION ADMINISTRATION

DENVER AIRPORTS DISTRICT OFFICE DATE

AIRPORT DATA

	EXISTING	FUTURE
AIRPORT ELEVATION	5020'	5031.0'
AIRPORT REFERENCE POINT (ARP) COORDINATES	N. LAT. 41°08'57" W. LONG. 111°45'52.5"	
AIRPORT MAGNETIC VARIATION	14°25'	12°46'
MEAN MAX. TEMP.-HOTTEST MONTH	89°	SAME
AIRPORT REFERENCE CODE	B-I	SAME
AIRPORT AND TERMINAL NAV. AIDS	NONE	SAME
NPIAS ROLE	BASIC UTIL	SAME

RUNWAY DATA

	RUNWAY 3/21		RUNWAY 2/20	
	EXISTING	FUTURE	EXISTING	FUTURE
EFFECTIVE GRADIENT (IN %)	1.97	TO BE CLOSED	N/A	1.9
PAVEMENT TYPE	ASPHALT			SAME
% WIND COVERAGE (12 MPH)	NOT AVAIL.			NOT AVAIL.
INSTRUMENT RUNWAY	NO			NO
MAXIMUM ELEV. ABOVE MSL	5020'			5031'
APPROACH SURFACES	20:1			20:1
RUNWAY LIGHTING	NONE			NONE
TAXIWAY LIGHTING	N/A			NONE
RUNWAY MARKING	NONE			BASIC
NAVIGATIONAL AIDS	NONE			NONE
RUNWAY LENGTH	3,800'			4,700'
RUNWAY WIDTH	50'			60'
PAVEMENT STRENGTH (1,000 LBS.)	UNKNOWN			12,5(SWG)
RUNWAY SAFETY AREA WIDTH/LENGTH	120'/4280'			120'/5180'
AIRCRAFT DESIGN CATEGORY	B-I			SAME
OBJECT FREE AREA (OFA) WIDTH/LENGTH	250'/4400'			250'/5300'
OBSTACLE FREE ZONE (OFZ) WIDTH/LENGTH	250'/4200'			250'/5100'
VISUAL AIDS	NONE			PAPIS,REILS

STRUCTURES LIST

STRUCTURE	TOP ELEV.	SIZE
A-1. FBO HANGAR	4963'	50' X 40'
A-2. EXECUTIVE HANGAR	4963'	40' X 40'
B-1. EXECUTIVE HANGAR	4963'	50' X 35'
B-2. EXECUTIVE HANGAR	4963'	50' X 40'
C-1. EXECUTIVE HANGAR(F)	4963'	50' X 40'
C-2. EXECUTIVE HANGAR	4964'	40' X 30'
D-1. EXECUTIVE HANGAR	4964'	40' X 30'
D-2. EXECUTIVE HANGAR	4964'	20' X 25'
D-3. EXECUTIVE HANGAR	4964'	50' X 60'
E-1. EXECUTIVE HANGAR	4965'	40' X 30'
F-1. EXECUTIVE HANGAR	4965'	50' X 40'
F-2. EXECUTIVE HANGAR	4965'	40' X 60'
G-1. EXECUTIVE HANGAR	4965'	50' X 60'
H-1. EXECUTIVE HANGAR	4965'	50' X 60'
K-1. EXECUTIVE HANGAR(F)	4960'	50' X 60'
L-1. EXECUTIVE HANGAR(F)	4970'	50' X 50'
M-1. FBO HANGAR(F)	4970'	75' X 75'
P/N. PRIVATE T-HANGARS(F)	4965'	60' X 305'
R/Q. PRIVATE T-HANGARS(F)	4965'	60' X 305'
S/T. PRIVATE T-HANGARS(F)	4965'	60' X 305'

RUNWAY END COORDINATES

RUNWAY	EXISTING	FUTURE
3	N. LAT. 41°08'43.8" W. LONG. 111°46'25.8"	N/A
21	N. LAT. 41°09'07" W. LONG. 111°45'38.8"	N/A
2	N/A	N. LAT. 41°08'21.5" W. LONG. 111°46'28.8"
20	N/A	N. LAT. 41°07'48.8" W. LONG. 111°47'17.7"

The preparation of this drawing was financed in part through a planning grant from the Federal Aviation Administration as provided under Section 505 of the Airport and Airway Improvement Act of 1982 as amended by the Airport and Airway Safety and Capacity expansion act of 1987. The contents do not necessarily reflect the official views by the FAA. Acceptance of this report does not in any way constitute a commitment on the part of the United States to participate in any development depicted herein nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY:	DATE

DWG NO. FN0600AB

DES: REP

DRAWN: RPS

CHECKED: JES

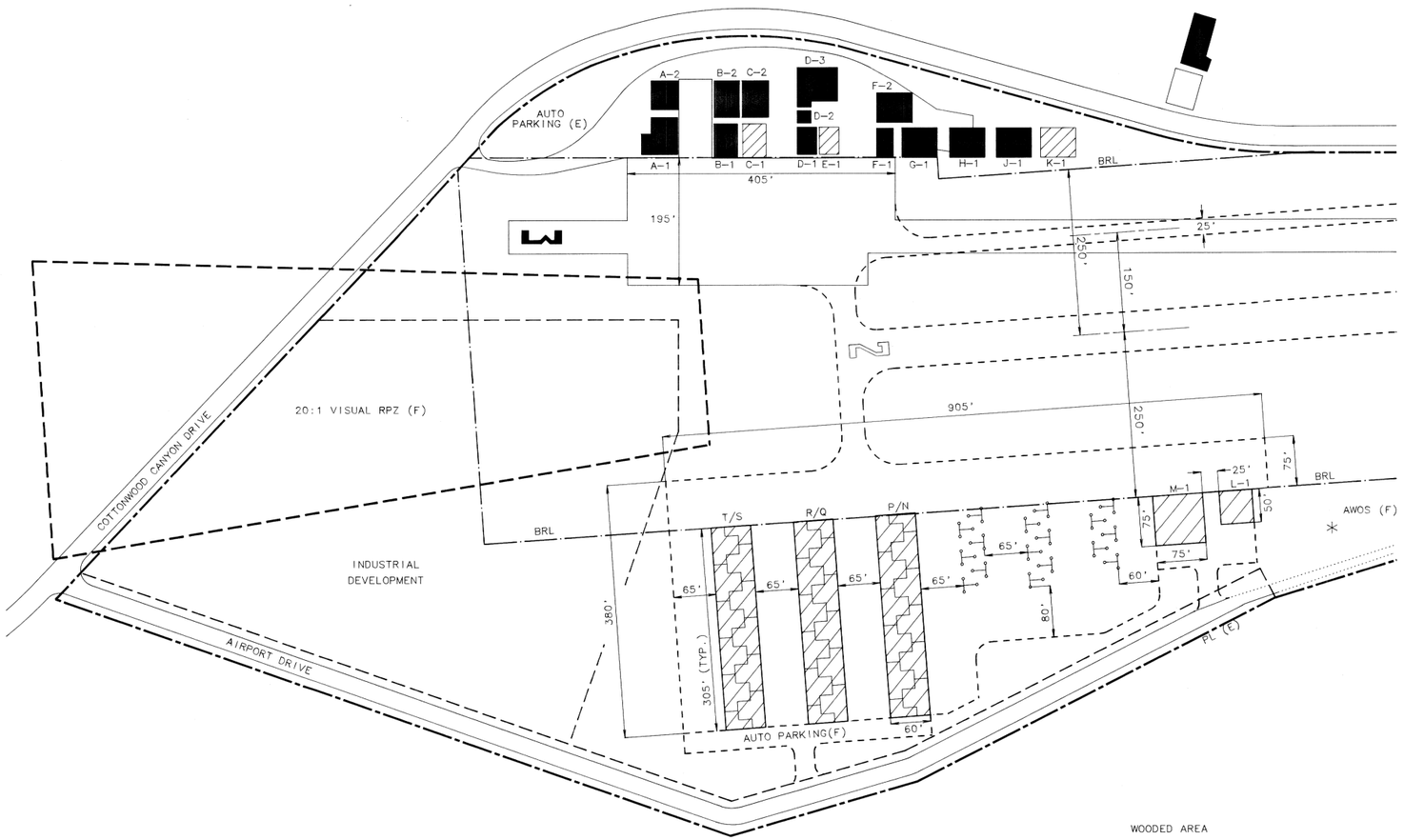
DATE: DEC. 1991

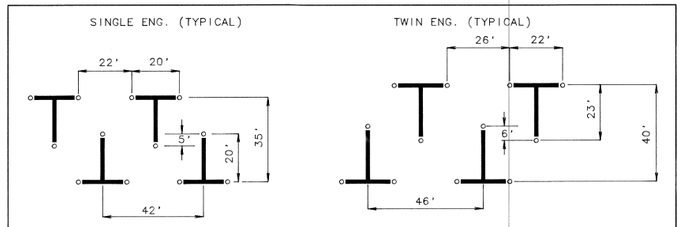
EXHIBIT I

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

AIRPORT LAYOUT PLAN

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO





TIEDOWN DETAIL

NO SCALE

STRUCTURES LIST

STRUCTURE	TOP ELEV.	SIZE
A-1. FBO HANGAR	4963'	50' X 40'
A-2. EXECUTIVE HANGAR	4963'	40' X 40'
B-1. EXECUTIVE HANGAR	4963'	50' X 35'
B-2. EXECUTIVE HANGAR	4963'	50' X 40'
C-1. EXECUTIVE HANGAR(F)	4963'	50' X 40'
C-2. EXECUTIVE HANGAR	4964'	40' X 30'
D-1. EXECUTIVE HANGAR	4964'	40' X 30'
D-2. EXECUTIVE HANGAR	4964'	20' X 25'
D-3. EXECUTIVE HANGAR	4964'	50' X 60'
E-1. EXECUTIVE HANGAR	4965'	40' X 30'
F-1. EXECUTIVE HANGAR	4965'	50' X 40'
F-2. EXECUTIVE HANGAR	4965'	40' X 60'
G-1. EXECUTIVE HANGAR	4965'	50' X 60'
H-1. EXECUTIVE HANGAR	4965'	50' X 60'
K-1. EXECUTIVE HANGAR(F)	4960'	50' X 60'
L-1. EXECUTIVE HANGAR(F)	4970'	50' X 50'
M-1. FBO HANGAR(F)	4970'	75' X 75'
P/N. PRIVATE T-HANGARS(F)	4965'	60' X 305'
R/Q. PRIVATE T-HANGARS(F)	4965'	60' X 305'
S/T. PRIVATE T-HANGARS(F)	4965'	60' X 305'

LEGEND

(E) EXISTING

(F) FUTURE

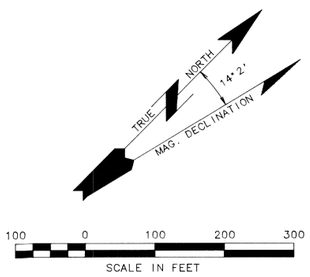
EXISTING PAVEMENT EDGE

FUTURE PAVEMENT EDGE

BUILDING RESTRICTION LINE (BRL)

EXISTING BUILDINGS

FUTURE BUILDINGS



AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY:	DATE

DWG NO: FN0600AC

DES: REP

DRAWN: RPS

CHECKED: JES

DATE: NOV. 1991

EXHIBIT II

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

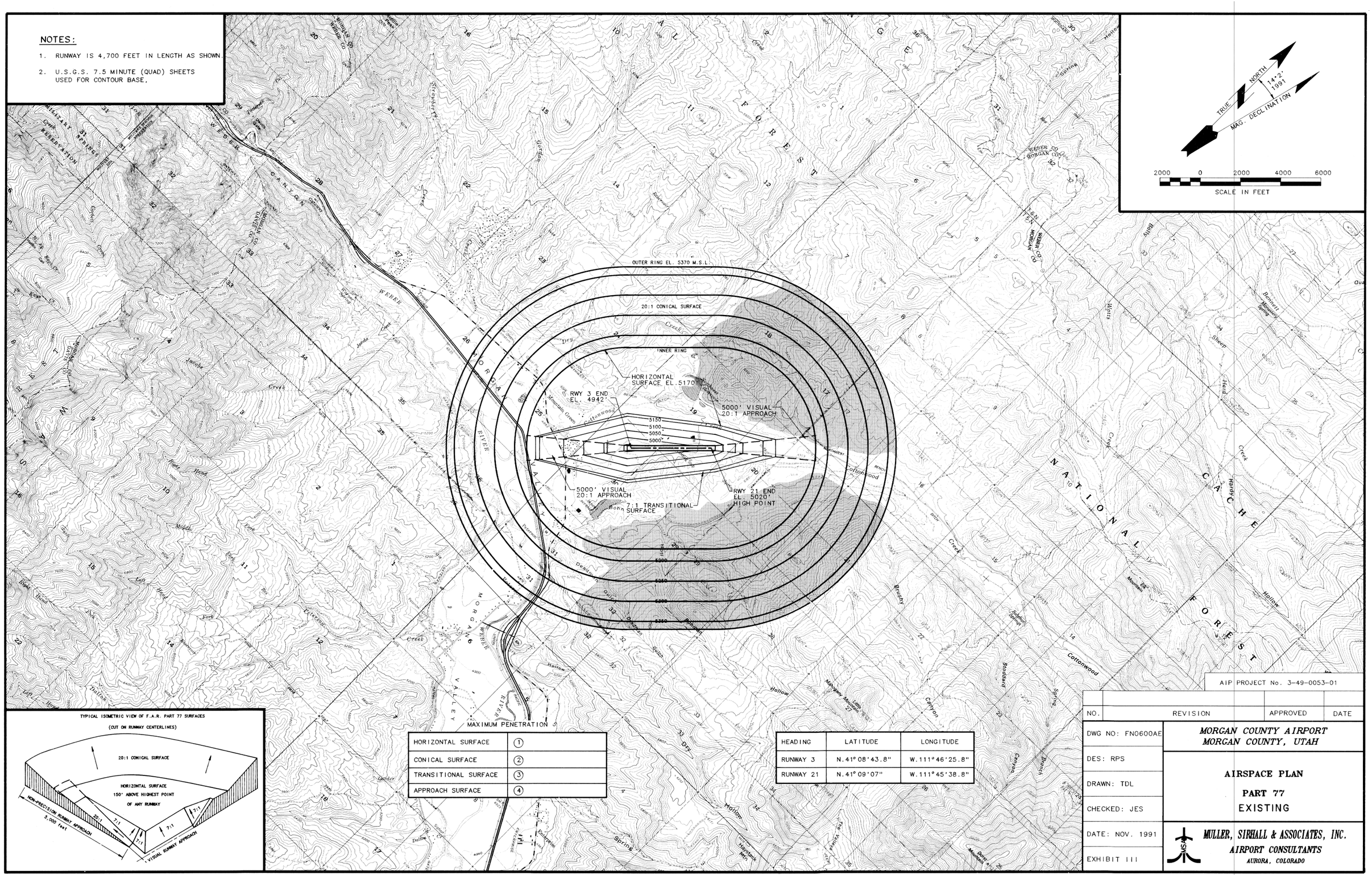
TERMINAL/BUILDING AREA

LAYOUT PLAN

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

NOTES:

1. RUNWAY IS 4,700 FEET IN LENGTH AS SHOWN.
2. U.S.G.S. 7.5 MINUTE (QUAD) SHEETS USED FOR CONTOUR BASE.



TYPICAL ISOMETRIC VIEW OF F.A.R. PART 77 SURFACES
(CUT ON RUNWAY CENTERLINES)

HORIZONTAL SURFACE	1
CONICAL SURFACE	2
TRANSITIONAL SURFACE	3
APPROACH SURFACE	4

HEADING	LATITUDE	LONGITUDE
RUNWAY 3	N.41°08'43.8"	W.111°46'25.8"
RUNWAY 21	N.41°09'07"	W.111°45'38.8"

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED	DATE

DWG NO: FN0600AE

DES: RPS

DRAWN: TDL

CHECKED: JES

DATE: NOV. 1991

EXHIBIT III

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

AIRSPACE PLAN

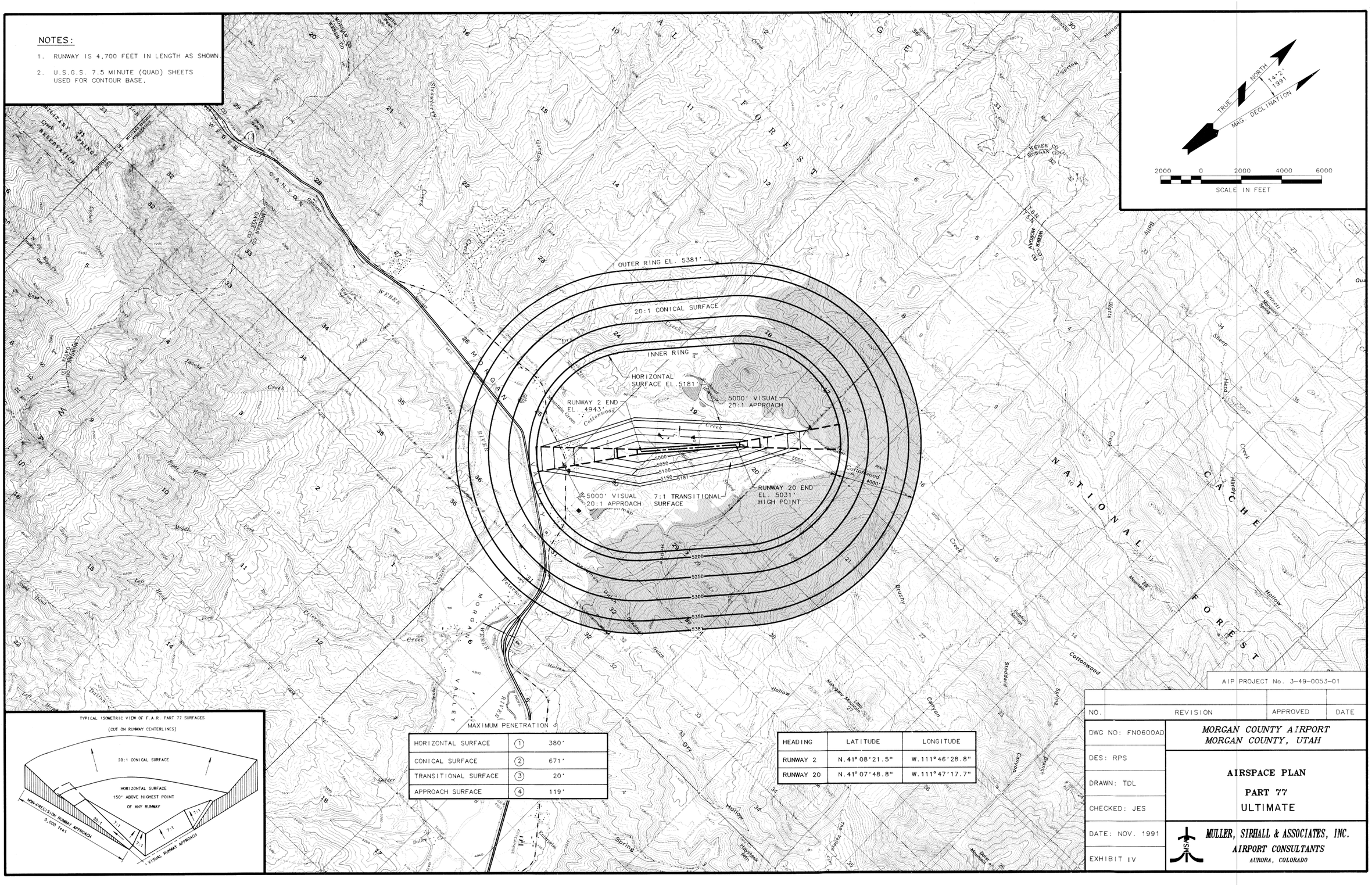
PART 77

EXISTING

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

NOTES:

1. RUNWAY IS 4,700 FEET IN LENGTH AS SHOWN.
2. U.S.G.S. 7.5 MINUTE (QUAD) SHEETS USED FOR CONTOUR BASE.



HORIZONTAL SURFACE	1	380'
CONICAL SURFACE	2	671'
TRANSITIONAL SURFACE	3	20'
APPROACH SURFACE	4	119'

HEADING	LATITUDE	LONGITUDE
RUNWAY 2	N.41°08'21.5"	W.111°46'28.8"
RUNWAY 20	N.41°07'48.8"	W.111°47'17.7"

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED	DATE

DWG NO: FN0600AD

DES: RPS

DRAWN: TDL

CHECKED: JES

DATE: NOV. 1991

EXHIBIT IV

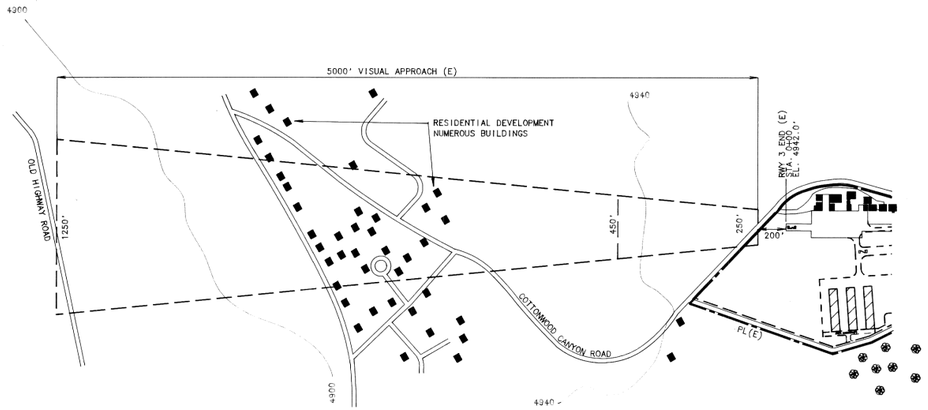
MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

AIRSPACE PLAN

PART 77

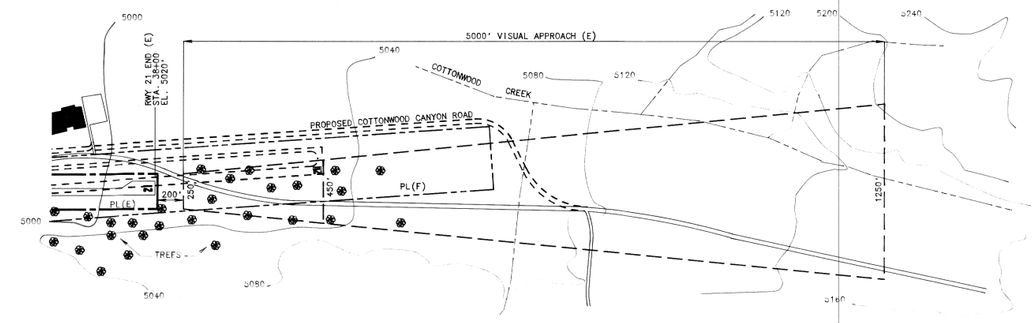
ULTIMATE

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

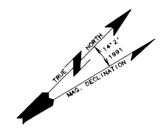


RUNWAY 3 APPROACH PLAN

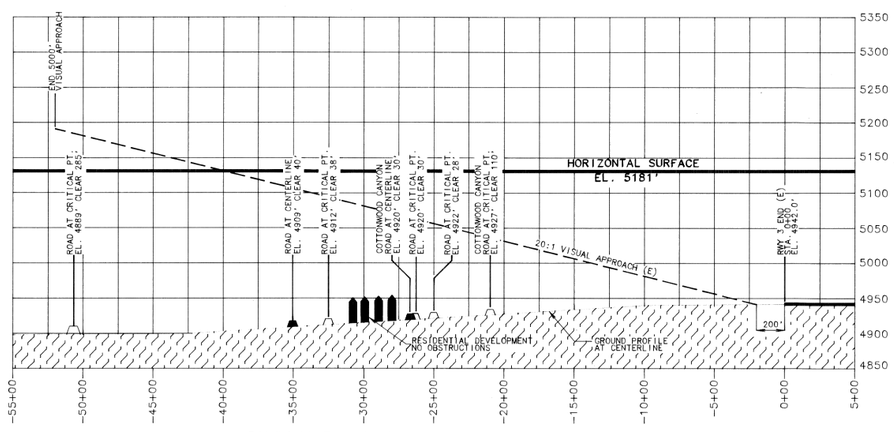
PLAN VIEW
SCALE: 1"=500'



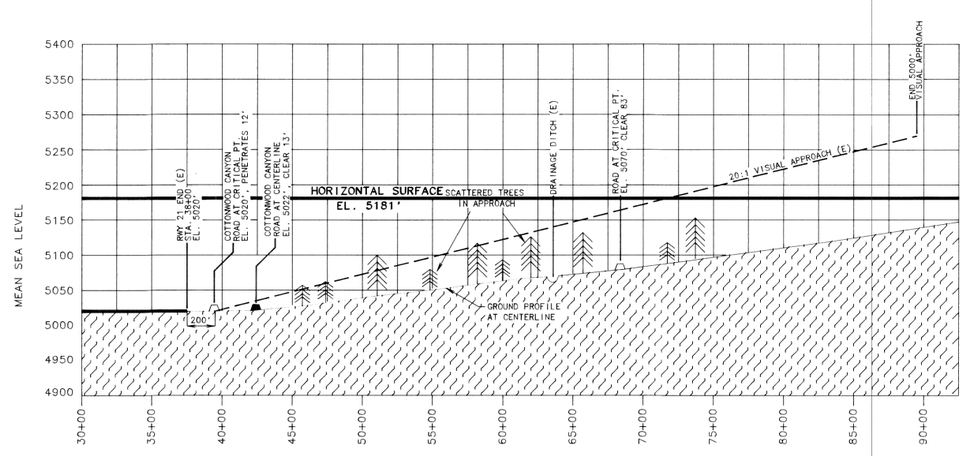
RUNWAY 21 APPROACH PLAN



PROFILE VIEW
SCALE: HORIZ. 1"=500'
VERT. 1"=100'



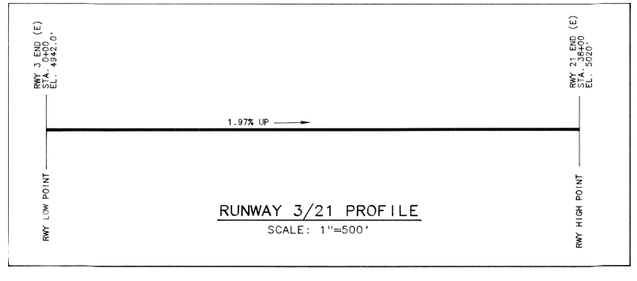
RUNWAY 3 APPROACH PROFILE



RUNWAY 21 APPROACH PROFILE

KEY

- ROAD AT CRITICAL POINT
- ROAD AT CENTERLINE



RUNWAY 3/21 PROFILE
SCALE: 1"=500'

NOTE:

SCATTERED TREES IN APPROACH TO RUNWAY 21 TO BE REMOVED WHEN GRAVEL OPERATIONS COMMENCE.

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY:	DATE

DWG NO: FN0600AF

DES: RPS

DRAWN: BWL

CHECKED: JES

DATE: NOV. 1991

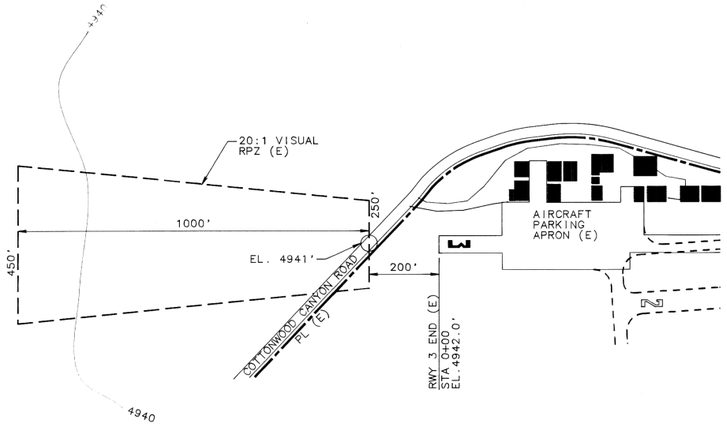
EXHIBIT V

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

EXISTING RUNWAY 3/21
APPROACH PLAN AND PROFILE

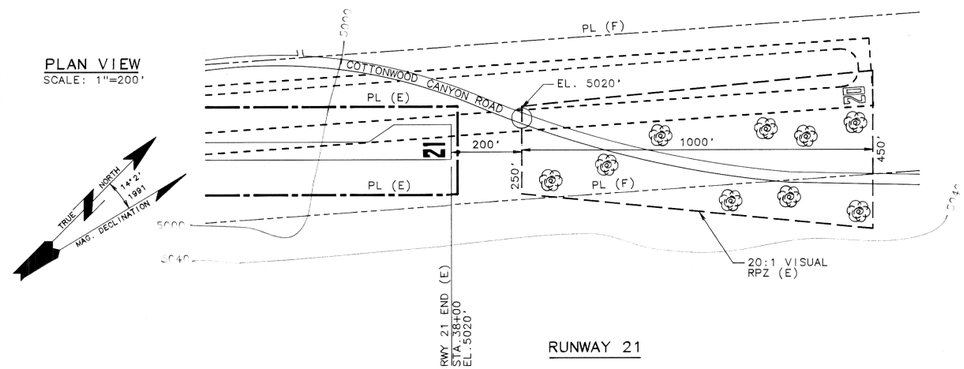
MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

000025



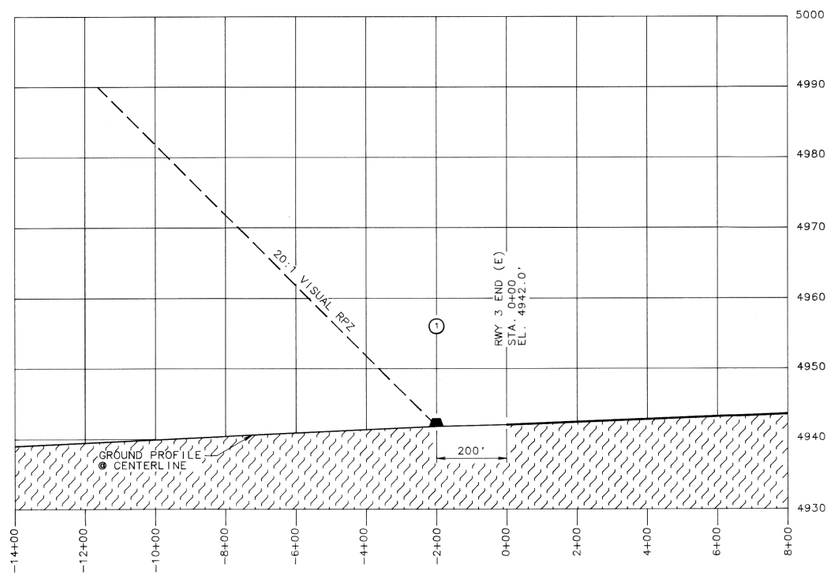
RUNWAY 3

PLAN VIEW
SCALE: 1"=200'



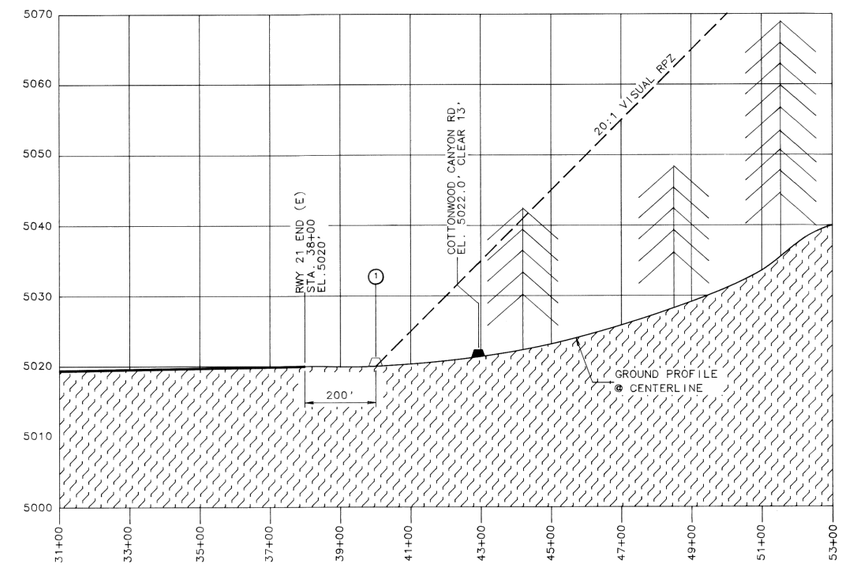
RUNWAY 21

PROFILE VIEW
SCALE: HORIZ. 1" = 200'
VERT. 1" = 10'



RUNWAY 3

MEAN SEA LEVEL



RUNWAY 21

NOTE:
SCATTERED TREES IN APPROACH TO RUNWAY 21 TO BE REMOVED WHEN GRAVEL OPERATIONS OFF THE END OF THE RUNWAY COMMENCE.

OBSTRUCTION CHART		
RUNWAY 03		
NO.	OBSTRUCTION	PENETRATES BY
1	COTTONWOOD CANYON ROAD	12'

OBSTRUCTION CHART		
RUNWAY 21		
NO.	OBSTRUCTION	PENETRATES BY
1	COTTONWOOD CANYON ROAD	12'

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY:	DATE

DWG NO: FN0600AG

DES: RPS

DRAWN: RPS

CHECKED: JES

DATE: NOV. 1991

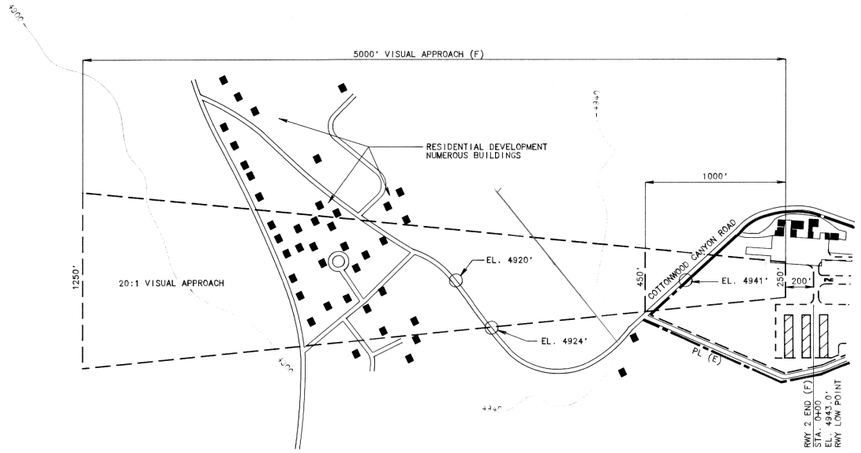
EXHIBIT VI

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

EXISTING RUNWAY 3/21
PROTECTION ZONE DETAILS

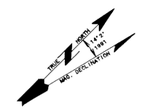
MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

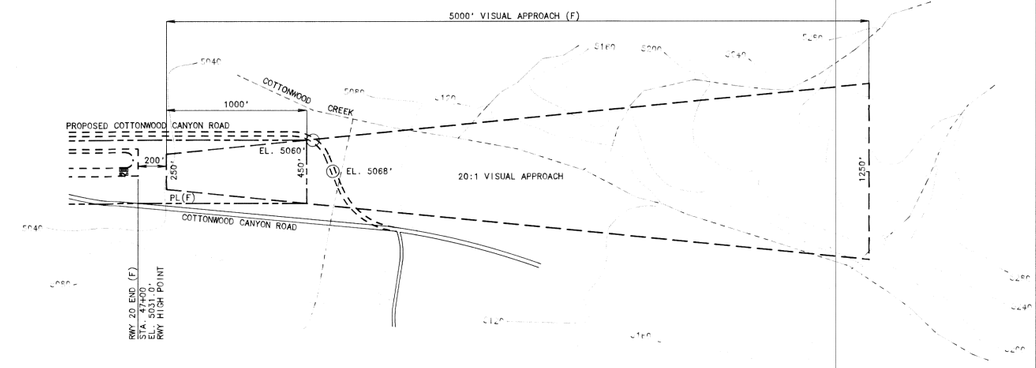
000026



RUNWAY 2 APPROACH PLAN

PLAN VIEW
SCALE: 1"=500'

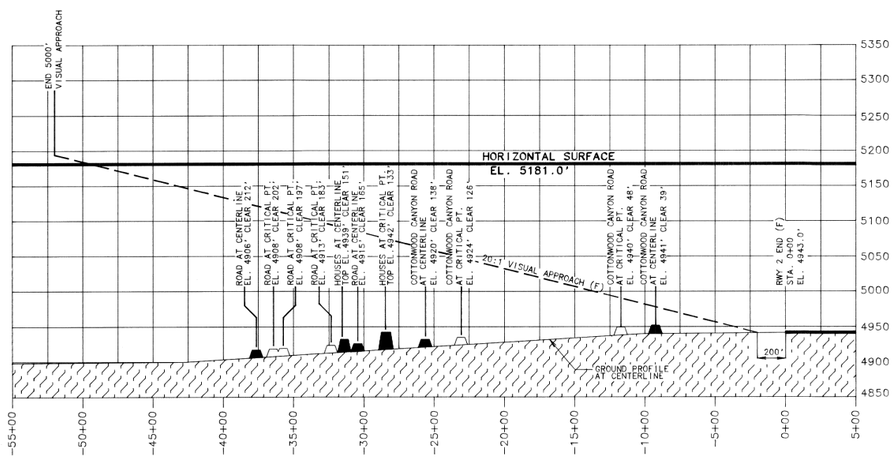




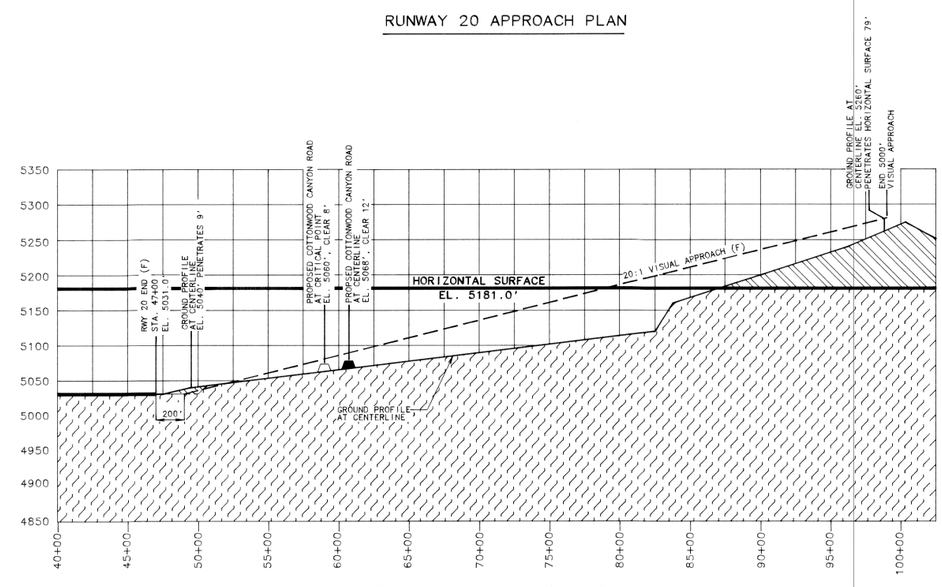
RUNWAY 20 APPROACH PLAN

PROFILE VIEW
SCALE: HORIZ. 1"=500'
VERT. 1"=100'

MEAN SEA LEVEL



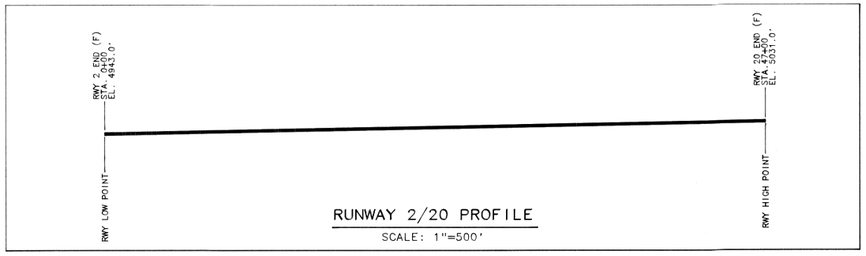
RUNWAY 2 APPROACH PROFILE



RUNWAY 20 APPROACH PROFILE

KEY

- ROAD AT CRITICAL POINT
- ROAD AT CENTERLINE



RUNWAY 2/20 PROFILE
SCALE: 1"=500'

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY	DATE

DWG NO: FN0600AH

DES: RPS

DRAWN: BWL

CHECKED: JES

DATE: NOV. 1991

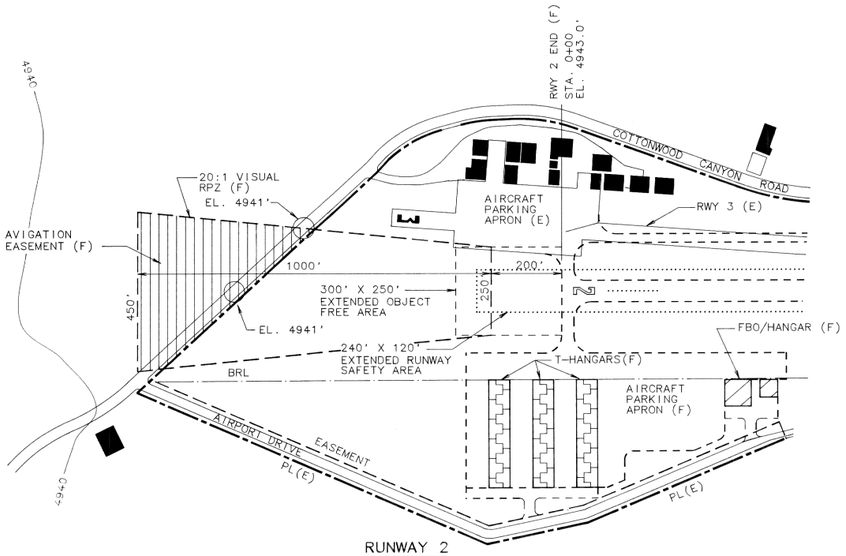
EXHIBIT VII

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

FUTURE RUNWAY 2/20
APPROACH PLAN AND PROFILE

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

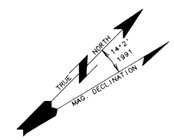
000016

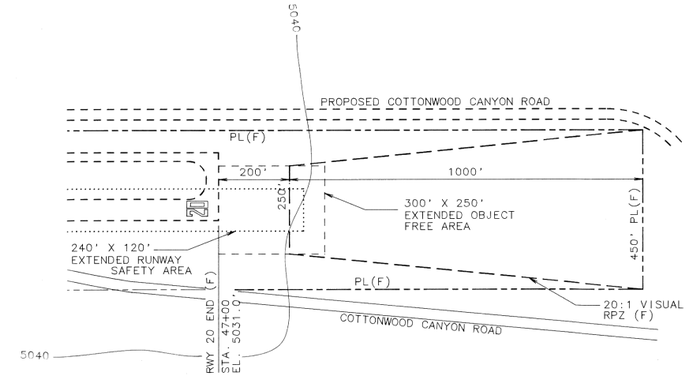


RUNWAY 2

PLAN VIEW

SCALE: HORIZ. 1" = 200'

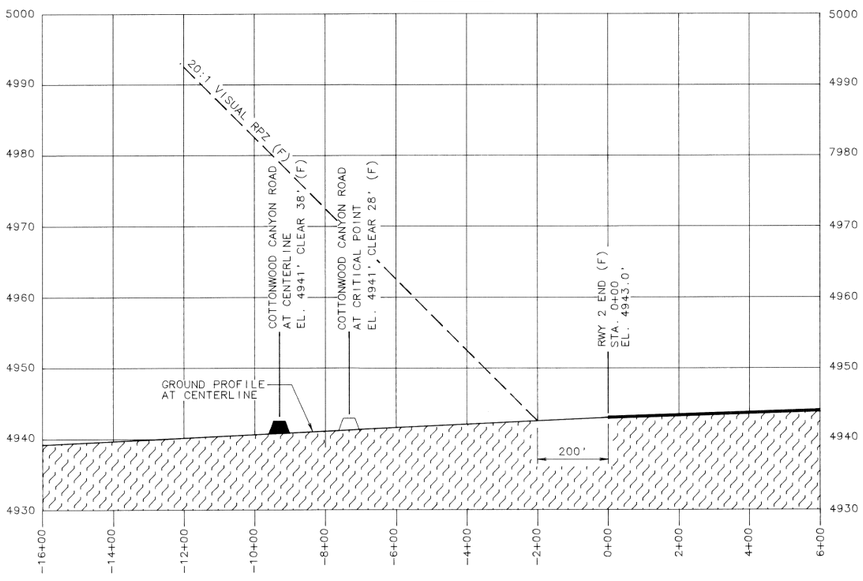




RUNWAY 20

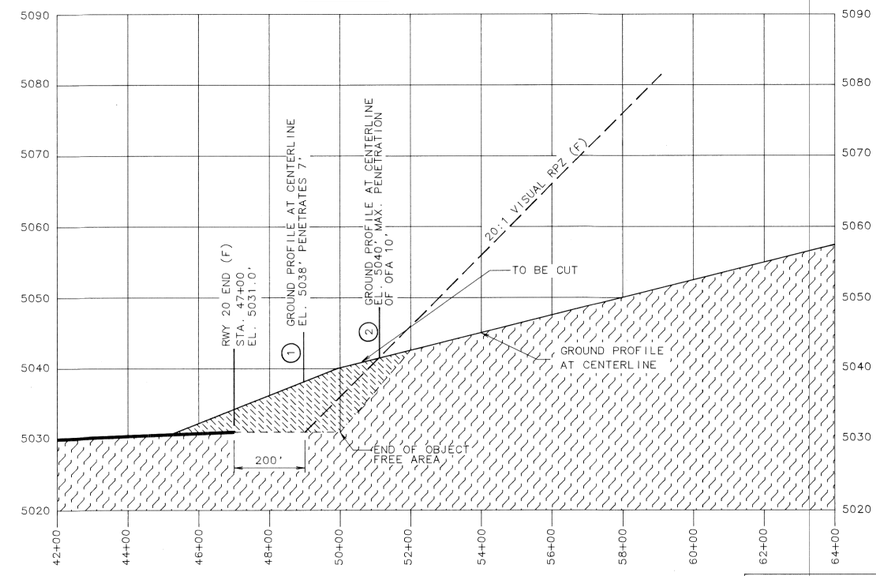
PROFILE VIEW

SCALE: HORIZ. 1" = 200'
VERT. 1" = 10'



RUNWAY 2

NOTE: THERE ARE NO NATURAL OR MANMADE OBSTRUCTIONS TO RUNWAY 2.



RUNWAY 20

OBSTRUCTION CHART			
RUNWAY 20			
NO.	OBSTRUCTION	PENETRATES BY	ACTION
1	GROUND	7'	TO BE CUT
2	GROUND	10' (OBSTRUCTION IN OFA)	TO BE CUT

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY	DATE

DWG NO: FN0600AI

DES: RPS

DRAWN: TDL

CHECKED: JES

DATE: NOV. 1991

EXHIBIT VIII

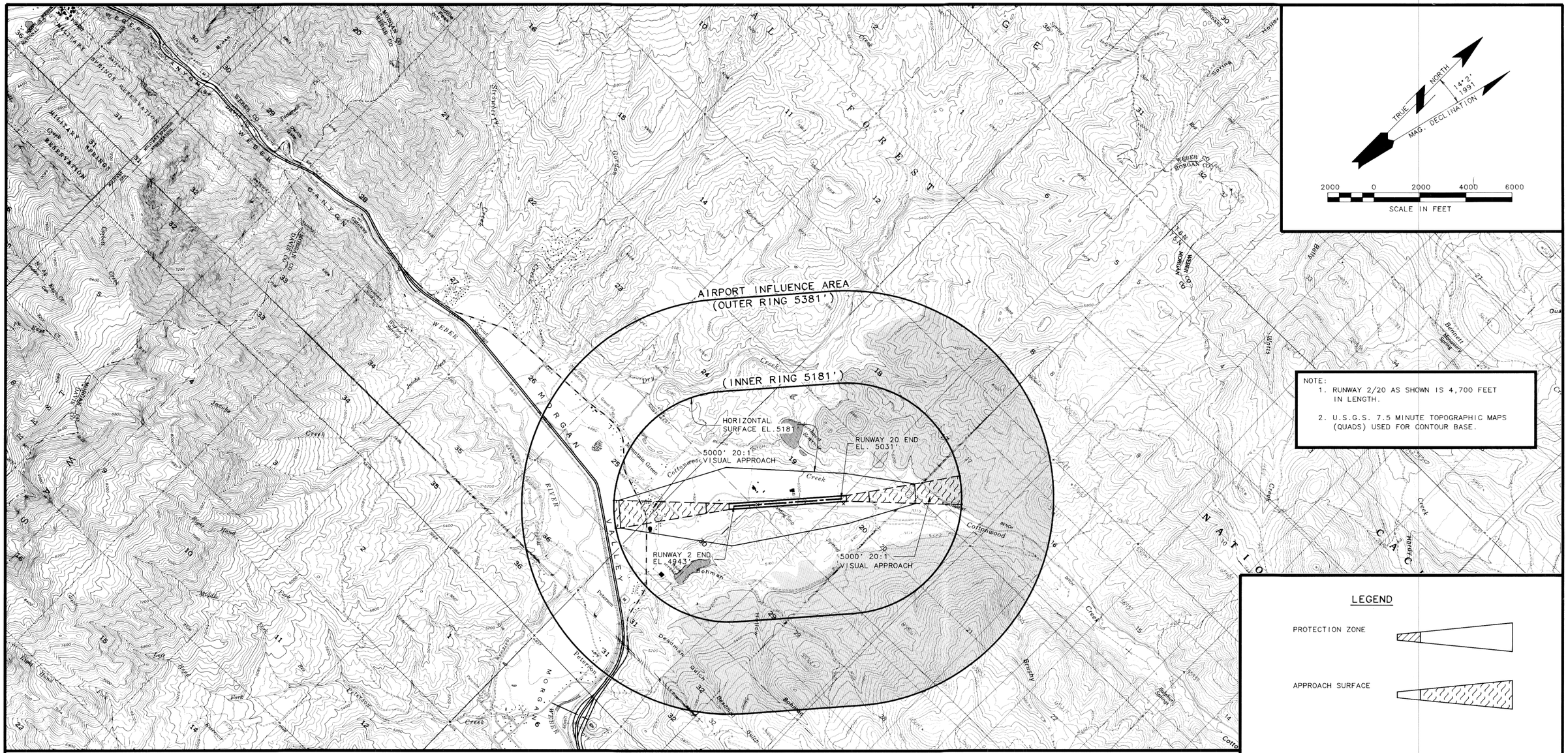
MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

FUTURE RUNWAY 2/20

PROTECTION ZONE DETAILS

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

000017



LEGEND

PROTECTION ZONE

APPROACH SURFACE

LAND USE GUIDELINES

AIRPORT INFLUENCE AREA (OUTER RING)

- Discourage noise sensitive development (residences, schools, hospitals, etc.) in traffic pattern areas.
- Review development projects for compatibility and compliance with FAR Part 77.
- Require a note on all new plats within Runway Approach Surface Areas regarding airport activity.

FAR PART 77 AIRSPACE

- Require compliance for new construction.
- Require proper submission of FAA Form 7460-1 (Notice Of Proposed Construction or Alteration) for structures within 20,000 feet of a runway which are taller than a 100:1 slope from the nearest runway before acting on any land use proposal.

FAR PART 77 AIRSPACE (CONT.)

- Require receipt of FAA Form 7460-9, Determination of No Hazard, for any structure defined under FAR Part 77, before issuing the building permit.
- Utilize and ensure compliance with current, approved Part 77 Airspace Plan (Exhibit II) within the Morgan County Airport Layout Plan.
- Within the Outer Ring:
  - restrict building heights to a maximum of 100 feet; except to maintain a maximum building height of 50' within the transitional surface and approach zones, as shown on Exhibit II (Airspace Plan).

RUNWAY PROTECTION ZONES

- Prohibit any new structures or development.

RUNWAY APPROACH SURFACE AREAS

- Give special review to proposed development projects for safety, noise and airspace concerns.
- Discourage new residential land uses within FAR Part 77 defined Approach Surfaces.
- Restrict building and structure heights to a maximum of 50 feet.
- Prohibit new installation of overhead utility lines and/or towers.
- Review proposed building and structure heights for compliance with FAR Part 77.

AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED	DATE

DWG NO: VC06003L

DES: RPS

DRAWN: TDL

CHECKED: JES

DATE: NOV. 1991

EXHIBIT IX

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

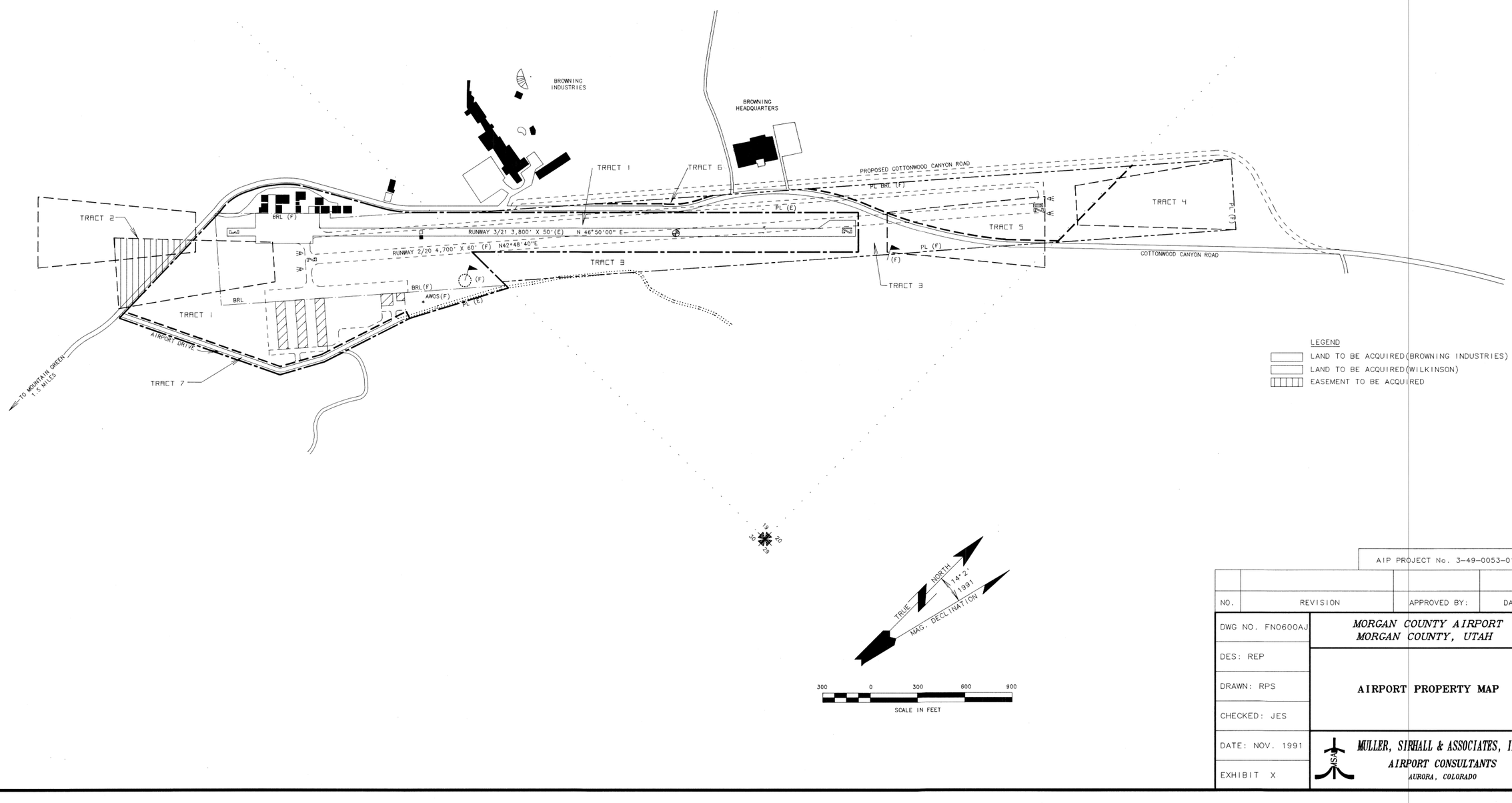
OFF-AIRPORT

LAND USE PLAN

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO

000029

PROPERTY OWNERSHIP DATA					
TRACT NO.	ACRES	LOCATION	USAGE	HOW SECURED	DATE ACQUIRED
1	52.19	PT. S 1/2 SEC. 19, PT. N 1/2 SEC. 30	RUNWAY, BUILDING AREA	WARRANTY DEED	———
2	2.87	PT. N 1/2 SEC. 30	RUNWAY PROTECTION ZONE	AVIG. EASEMENT	TO BE ACQUIRED
3	14.07	PT. E 1/2 SEC. 30	LAND USE PROTECTION	WARRANTY DEED	TO BE ACQUIRED
4	9.15	PT. NW 1/4 SEC. 20	RUNWAY PROTECTION ZONE	WARRANTY DEED	TO BE ACQUIRED
5	13.34	PT. E 1/2 SEC. 19	RUNWAY, RUNWAY PROTECTION ZONE	WARRANTY DEED	TO BE ACQUIRED
6	.35	PT. S 1/2 SEC. 19	PARALLEL TAXIWAY	WARRANTY DEED	TO BE ACQUIRED
7	2.06	PT. N 1/2 SEC. 30	ROAD EASEMENT	EASEMENT	———



AIP PROJECT No. 3-49-0053-01

NO.	REVISION	APPROVED BY:	DATE

DWG NO. FN0600AJ

DES: REP

DRAWN: RPS

CHECKED: JES

DATE: NOV. 1991

EXHIBIT X

MORGAN COUNTY AIRPORT
MORGAN COUNTY, UTAH

AIRPORT PROPERTY MAP

MULLER, SIRHALL & ASSOCIATES, INC.
AIRPORT CONSULTANTS
AURORA, COLORADO