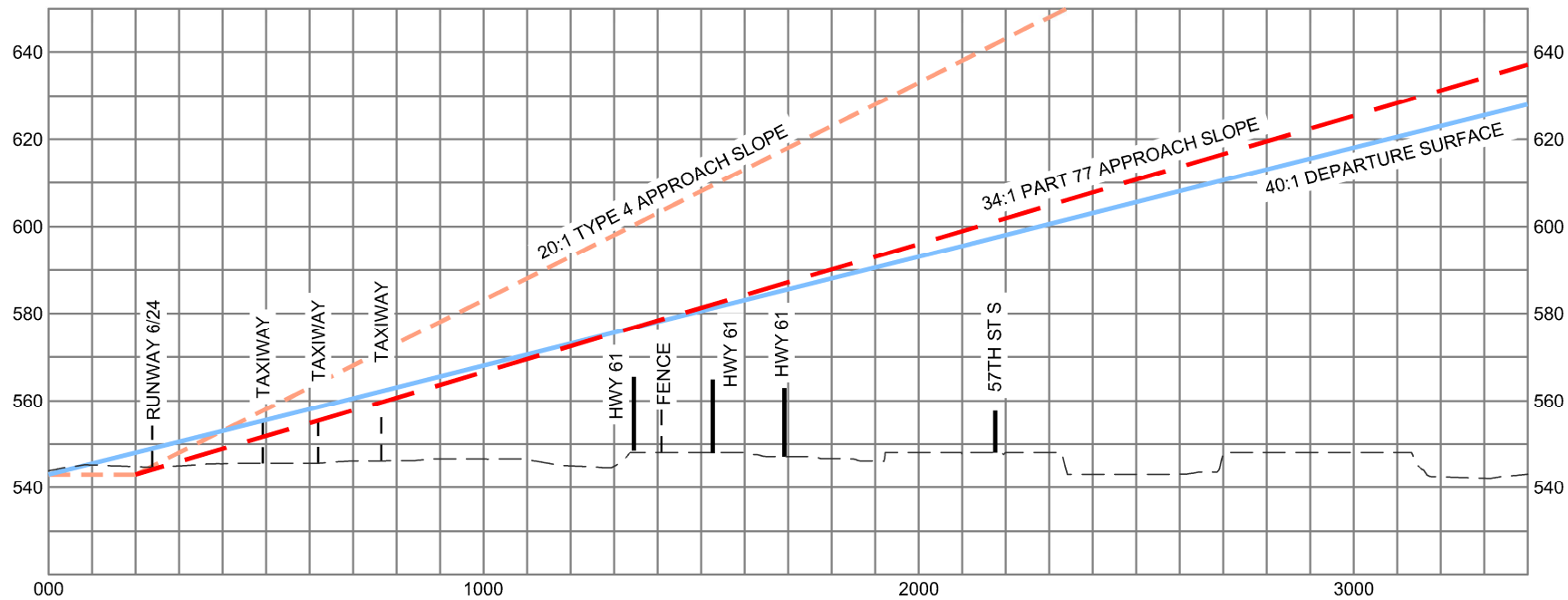
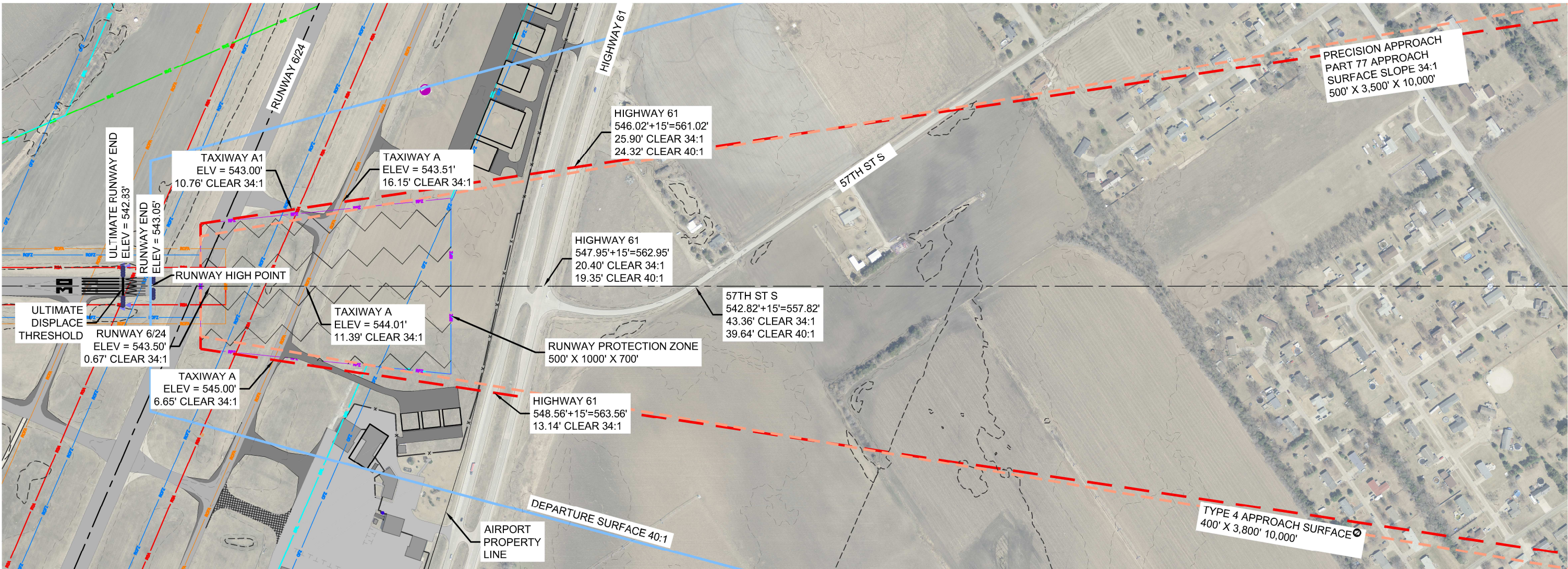
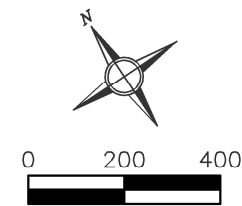




LEGEND	
AIRPORT PROPERTY LINE	---
BUILDING RESTRICTION LINE	---
FENCE	---
OBSTACLE FREE ZONE	---
RUNWAY OBJECT FREE AREA	---
RUNWAY OBSTACLE FREE ZONE	---
RUNWAY PROTECTION EASEMENT	---
RUNWAY PROTECTION ZONE	---
RUNWAY SAFETY AREA	---
RUNWAY VISIBILITY ZONE	---



- NOTES:
- SEE SHEET 10 FOR OBSTRUCTION TABLES.
 - APPROACH SURFACE TYPE FROM FAA AC 5300-13A, TABLE 3-2.
 - DATE OF OBSTRUCTION SURVEY: MARCH 3, 2017.
 - SURVEY ACCURACY: SURVEY OF INNER APPROACH MET THE ACCURACY REQUIREMENTS OF FAA AC 150/5300-18B.

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MUSCATINE, IOWA 52761
PHONE: (563) 262-4141



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DATE: 09/29/2017
PROJECT NO. 215081

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MUSCATINE
AIRPORT LAYOUT PLAN

INNER PORTION OF THE
APPROACH SURFACE
RUNWAY 30

SHEET NO.
9
OF
16

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NOTE:
OBSTRUCTIONS SHOWN ON AIRPORT
AIRSPACE DRAWINGS. SEE SHEETS 4 AND 5.

OBJECT ID	DESCRIPTION	OBJECT ELEVATION	PART 77 SURFACE ELEVATION	PART 77 PENETRATION	APPROACH SURFACE ELEVATION	APPROACH SURFACE PENETRATION	DEPARTURE SURFACE ELEVATION	DEPARTURE SURFACE PENETRATION	DISPOSITION & TRIGGERING EVENT
EXISTING & FUTURE 06/24 OBSTRUCTIONS									
OB-1	TREES/BLUFF	754.80	697.00'	57.80'					PART 77.17 (A) (2)
OB-2	TOWER	850.00	697.00'	153.00'					2006-ACE-246-OE
EXISTING & FUTURE 12/30 OBSTRUCTIONS									
OB-3	PRIVATE ROAD	544.83			539.53'	5.30'			PART 77.17 (B) (3)
OB-4	TREES/BLUFF	797.88	697.00'	100.88'					PART 77.17 (A) (2)
OB-5	TOWER	886.85	697.00'	189.85'					1999-ACE-354-OE



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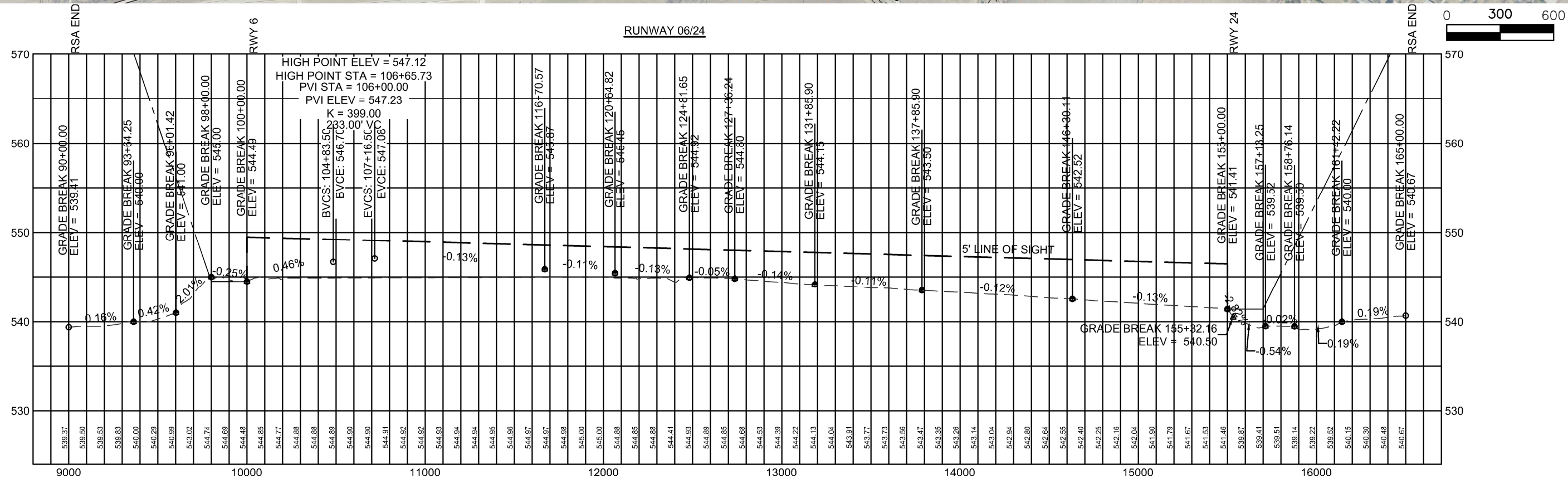
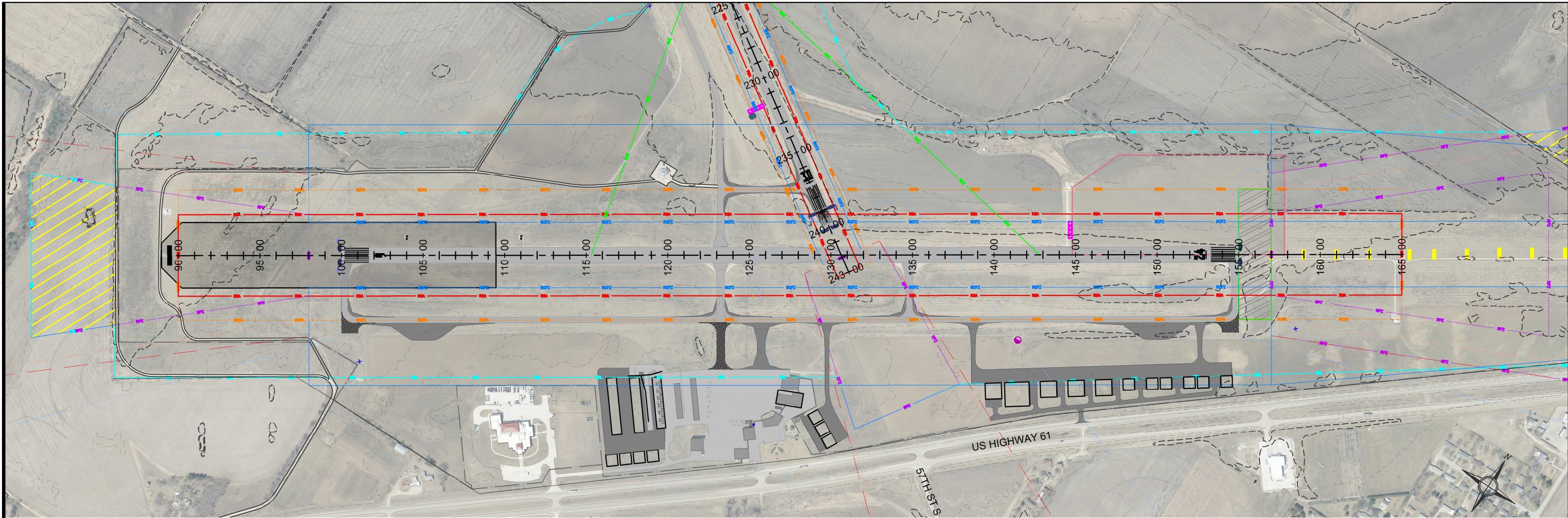
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MUSCATINE
AIRPORT LAYOUT PLAN

OBSTRUCTION TABLE

SHEET NO.
10
OF
16

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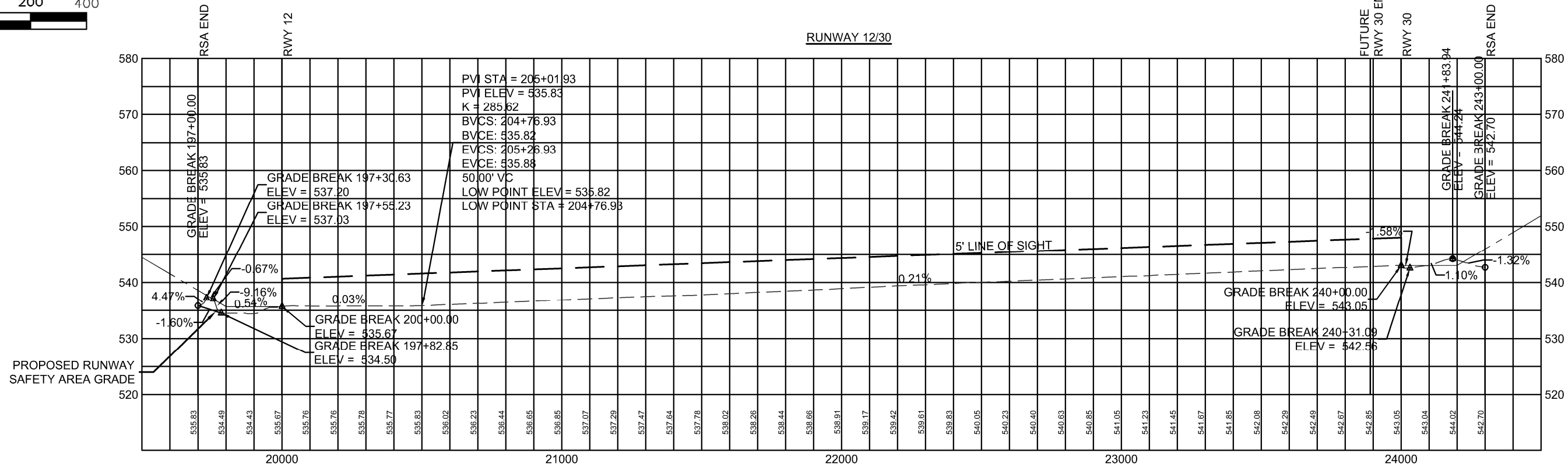
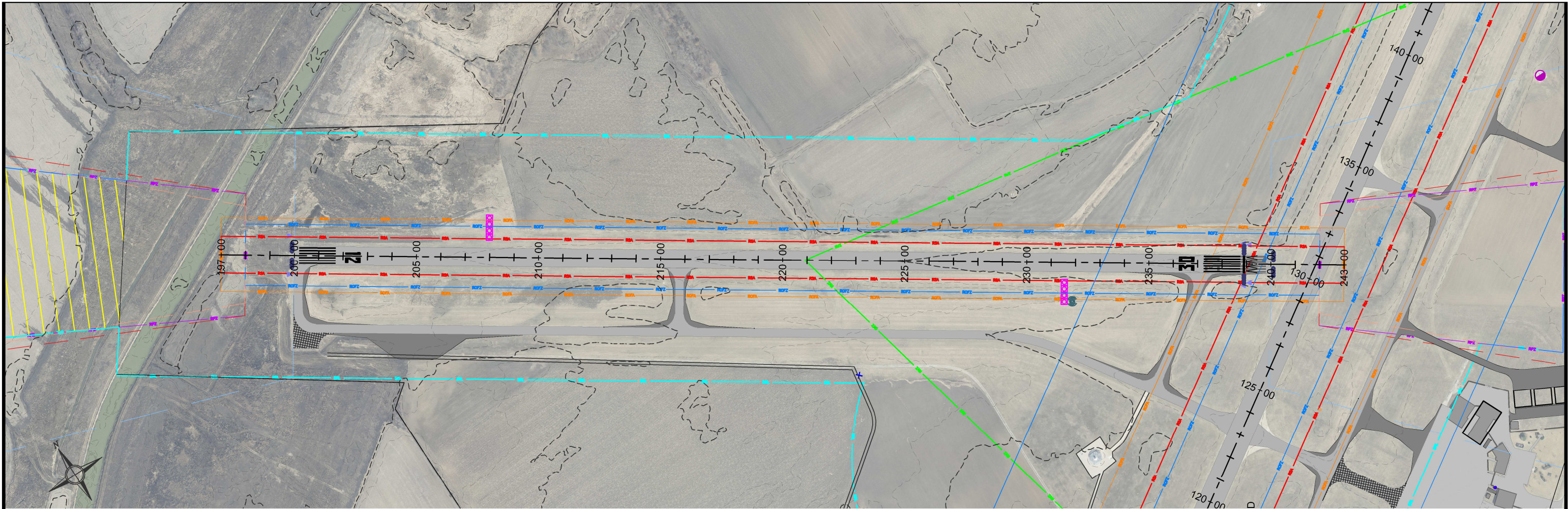
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MUSCATINE
AIRPORT LAYOUT PLAN

RUNWAY 06/24 CENTERLINE
PLAN AND PROFILE

SHEET NO.
11
OF
16



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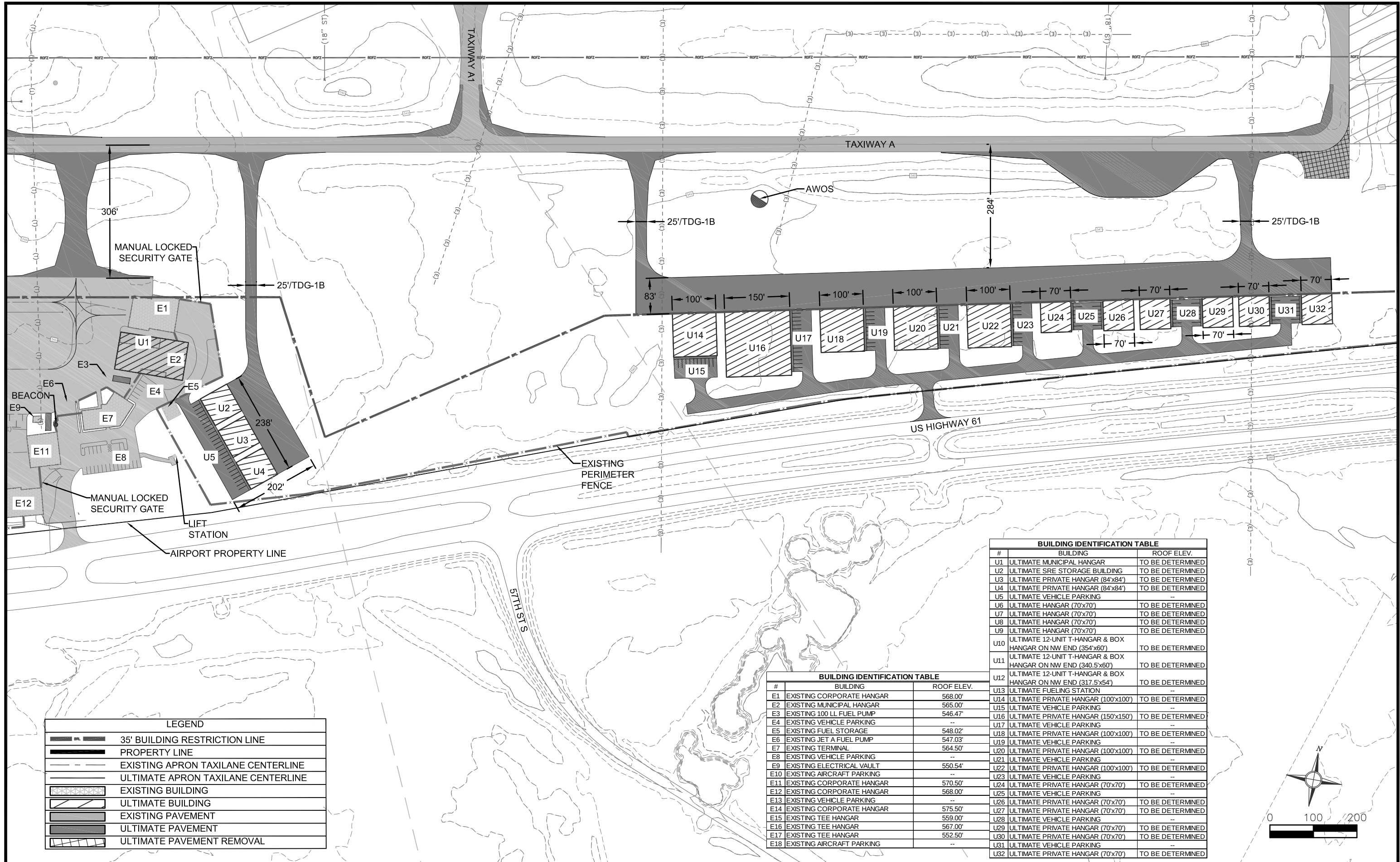
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MUSCATINE
AIRPORT LAYOUT PLAN

RUNWAY 12/30 CENTERLINE
PLAN AND PROFILE

SHEET NO. 12 OF 16

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LEGEND	
	35' BUILDING RESTRICTION LINE
	PROPERTY LINE
	EXISTING APRON TAXILANE CENTERLINE
	ULTIMATE APRON TAXILANE CENTERLINE
	EXISTING BUILDING
	ULTIMATE BUILDING
	EXISTING PAVEMENT
	ULTIMATE PAVEMENT
	ULTIMATE PAVEMENT REMOVAL

BUILDING IDENTIFICATION TABLE		
#	BUILDING	ROOF ELEV.
E1	EXISTING CORPORATE HANGAR	568.00'
E2	EXISTING MUNICIPAL HANGAR	565.00'
E3	EXISTING 100 LL FUEL PUMP	546.47'
E4	EXISTING VEHICLE PARKING	--
E5	EXISTING FUEL STORAGE	548.02'
E6	EXISTING JET A FUEL PUMP	547.03'
E7	EXISTING TERMINAL	564.50'
E8	EXISTING VEHICLE PARKING	--
E9	EXISTING ELECTRICAL VAULT	550.54'
E10	EXISTING AIRCRAFT PARKING	--
E11	EXISTING CORPORATE HANGAR	570.50'
E12	EXISTING CORPORATE HANGAR	568.00'
E13	EXISTING VEHICLE PARKING	--
E14	EXISTING CORPORATE HANGAR	575.50'
E15	EXISTING TEE HANGAR	559.00'
E16	EXISTING TEE HANGAR	567.00'
E17	EXISTING TEE HANGAR	552.50'
E18	EXISTING AIRCRAFT PARKING	--

#	BUILDING	ROOF ELEV.
U1	ULTIMATE MUNICIPAL HANGAR	TO BE DETERMINED
U2	ULTIMATE SRE STORAGE BUILDING	TO BE DETERMINED
U3	ULTIMATE PRIVATE HANGAR (84'x84')	TO BE DETERMINED
U4	ULTIMATE PRIVATE HANGAR (84'x84')	TO BE DETERMINED
U5	ULTIMATE VEHICLE PARKING	--
U6	ULTIMATE HANGAR (70'x70')	TO BE DETERMINED
U7	ULTIMATE HANGAR (70'x70')	TO BE DETERMINED
U8	ULTIMATE HANGAR (70'x70')	TO BE DETERMINED
U9	ULTIMATE HANGAR (70'x70')	TO BE DETERMINED
U10	ULTIMATE 12-UNIT T-HANGAR & BOX HANGAR ON NW END (354'x60')	TO BE DETERMINED
U11	ULTIMATE 12-UNIT T-HANGAR & BOX HANGAR ON NW END (340.5'x60')	TO BE DETERMINED
U12	ULTIMATE 12-UNIT T-HANGAR & BOX HANGAR ON NW END (317.5'x54')	TO BE DETERMINED
U13	ULTIMATE FUELING STATION	--
U14	ULTIMATE PRIVATE HANGAR (100'x100')	TO BE DETERMINED
U15	ULTIMATE VEHICLE PARKING	--
U16	ULTIMATE PRIVATE HANGAR (150'x150')	TO BE DETERMINED
U17	ULTIMATE VEHICLE PARKING	--
U18	ULTIMATE PRIVATE HANGAR (100'x100')	TO BE DETERMINED
U19	ULTIMATE VEHICLE PARKING	--
U20	ULTIMATE PRIVATE HANGAR (100'x100')	TO BE DETERMINED
U21	ULTIMATE VEHICLE PARKING	--
U22	ULTIMATE PRIVATE HANGAR (100'x100')	TO BE DETERMINED
U23	ULTIMATE VEHICLE PARKING	--
U24	ULTIMATE PRIVATE HANGAR (70'x70')	TO BE DETERMINED
U25	ULTIMATE VEHICLE PARKING	--
U26	ULTIMATE PRIVATE HANGAR (70'x70')	TO BE DETERMINED
U27	ULTIMATE PRIVATE HANGAR (70'x70')	TO BE DETERMINED
U28	ULTIMATE VEHICLE PARKING	--
U29	ULTIMATE PRIVATE HANGAR (70'x70')	TO BE DETERMINED
U30	ULTIMATE PRIVATE HANGAR (70'x70')	TO BE DETERMINED
U31	ULTIMATE VEHICLE PARKING	--
U32	ULTIMATE PRIVATE HANGAR (70'x70')	TO BE DETERMINED

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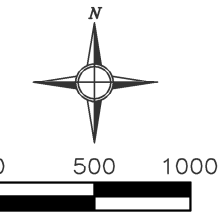
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MUSCATINE
AIRPORT LAYOUT PLAN

TERMINAL AREA

SHEET NO.
14
OF
16

NOTE:
THE AIRPORT LIES WITHIN THE A-P
AIRPORT ZONING DISTRICT, WHICH IS
DEFINED IN TITLE 10 OF THE CITY CODE.
THE ZONING REGULATIONS FOR THIS
DISTRICT ADDRESS HEIGHT RESTRICTIONS
AND RESTRICT THE USE OF LAND WITHIN
THE VICINITY OF THE AIRPORT.



AIRPORT LAND USE

- AVIATION USE
- EXISTING AGRICULTURAL
FUTURE COMMERCIAL/INDUSTRIAL
- AGRICULTURAL USE-ALL PURPOSE
- EXISTING AGRICULTURAL
FUTURE AVIATION USE
- IOWA NATIONAL GUARD (LEASED)
- EXISTING RUNWAY
PROTECTION ZONE EASEMENT
- EXISTING AGRICULTURAL
CLEAR ZONE EASEMENT
- RUNWAY SAFETY AREA
- RUNWAY OBJECT FREE AREA
- BUILDING RESTRICTION LINE
- RUNWAY PROTECTION ZONE
- RUNWAY VISIBILITY ZONE
- PRIMARY SURFACE
- TRANSITIONAL SURFACE
- APPROACH SURFACE
- EXISTING FENCE

ZONING-MUSCATINE COUNTY

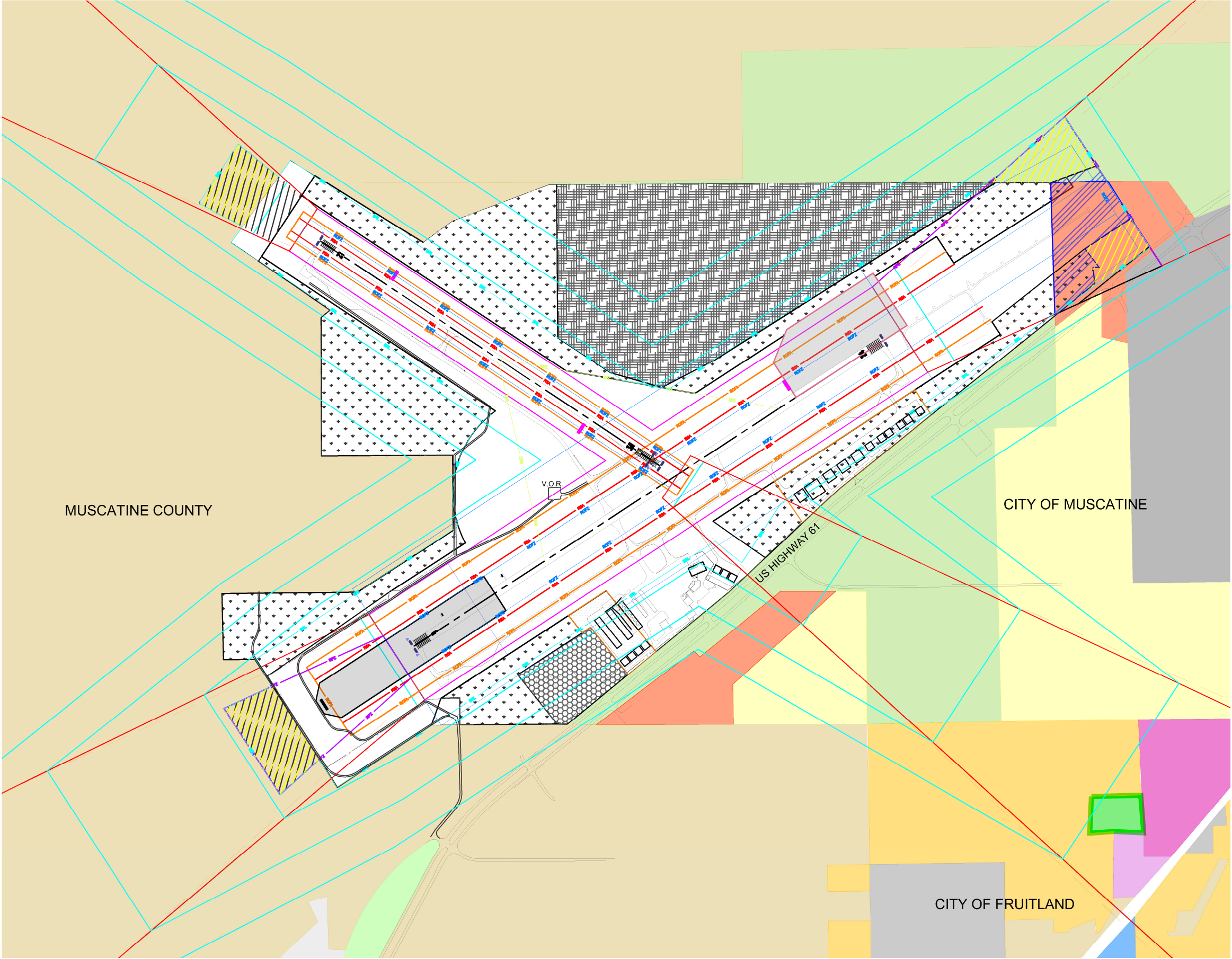
- AGRICULTURAL
- RESIDENTIAL
- COMMERCIAL

ZONING-CITY OF MUSCATINE

- AGRICULTURAL
- AGRICULTURAL-FUTURE AIRPORT USE
- RESIDENTIAL
- COMMERCIAL
- COMMERCIAL-FUTURE AIRPORT USE
- INDUSTRIAL

ZONING-CITY OF FRUITLAND

- RESIDENTIAL
- COMMERCIAL
- MIXED
- INDUSTRIAL
- INSTITUTIONAL
- PARK



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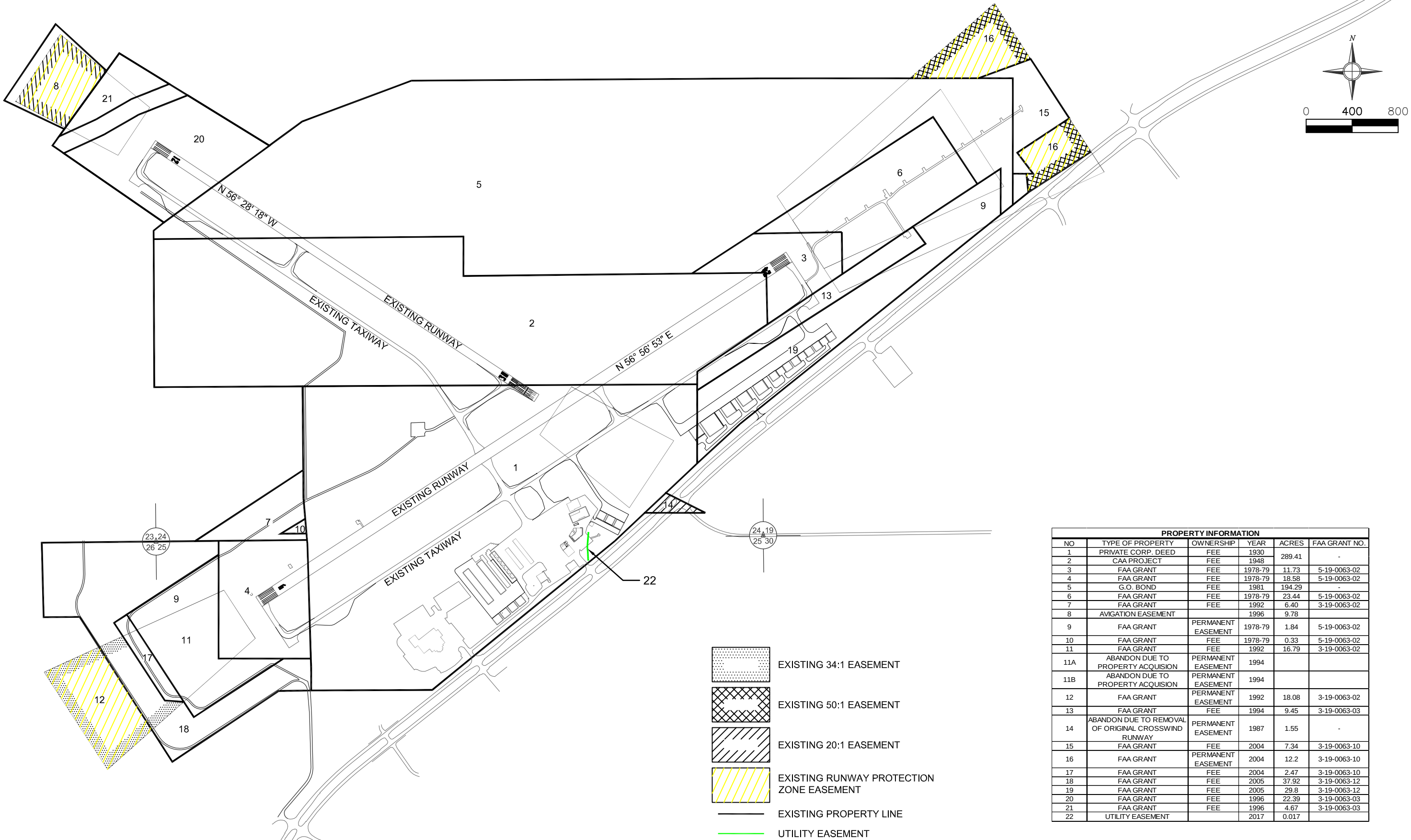
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MUSCATINE
AIRPORT LAYOUT PLAN

LAND USE

SHEET NO.
15
OF
16

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- EXISTING 34:1 EASEMENT
- EXISTING 50:1 EASEMENT
- EXISTING 20:1 EASEMENT
- EXISTING RUNWAY PROTECTION ZONE EASEMENT
- EXISTING PROPERTY LINE
- UTILITY EASEMENT

PROPERTY INFORMATION					
NO	TYPE OF PROPERTY	OWNERSHIP	YEAR	ACRES	FAA GRANT NO.
1	PRIVATE CORP. DEED	FEE	1930	289.41	-
2	CAA PROJECT	FEE	1948		
3	FAA GRANT	FEE	1978-79	11.73	5-19-0063-02
4	FAA GRANT	FEE	1978-79	18.58	5-19-0063-02
5	G.O. BOND	FEE	1981	194.29	-
6	FAA GRANT	FEE	1978-79	23.44	5-19-0063-02
7	FAA GRANT	FEE	1992	6.40	3-19-0063-02
8	AVIGATION EASEMENT		1996	9.78	
9	FAA GRANT	PERMANENT EASEMENT	1978-79	1.84	5-19-0063-02
10	FAA GRANT	FEE	1978-79	0.33	5-19-0063-02
11	FAA GRANT	FEE	1992	16.79	3-19-0063-02
11A	ABANDON DUE TO PROPERTY ACQUISITION	PERMANENT EASEMENT	1994		
11B	ABANDON DUE TO PROPERTY ACQUISITION	PERMANENT EASEMENT	1994		
12	FAA GRANT	PERMANENT EASEMENT	1992	18.08	3-19-0063-02
13	FAA GRANT	FEE	1994	9.45	3-19-0063-03
14	ABANDON DUE TO REMOVAL OF ORIGINAL CROSSWIND RUNWAY	PERMANENT EASEMENT	1987	1.55	-
15	FAA GRANT	FEE	2004	7.34	3-19-0063-10
16	FAA GRANT	PERMANENT EASEMENT	2004	12.2	3-19-0063-10
17	FAA GRANT	FEE	2004	2.47	3-19-0063-10
18	FAA GRANT	FEE	2005	37.92	3-19-0063-12
19	FAA GRANT	FEE	2005	29.8	3-19-0063-12
20	FAA GRANT	FEE	1996	22.39	3-19-0063-03
21	FAA GRANT	FEE	1996	4.67	3-19-0063-03
22	UTILITY EASEMENT		2017	0.017	



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MUSCATINE
AIRPORT LAYOUT PLAN

AIRPORT PROPERTY MAP

SHEET NO.
16
OF
16

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