

ENROLLED ORDINANCE 180-26

ESTABLISH SPEED ZONES ON CTH TJ (SILVERNAIL RD) FROM THE CENTERLINE OF CTH T (N GRANDVIEW BLVD) TO THE CENTERLINE OF CTH JJ (BLUEMOUND RD)

WHEREAS, Wisconsin Statutes § 349.11 permits local authorities to modify speed restrictions within statutory guidelines; and

WHEREAS, Waukesha County has received jurisdiction of Silvernail Road (CTH TJ) from CTH T (N Grandview Blvd) to CTH JJ (Bluemound Rd) from the City of Waukesha pursuant to ordinance 178-81; and

WHEREAS, the Waukesha County Department of Public Works finds it appropriate, pursuant to Wisconsin Statutes § 346.57(4)(h) and § 349.11(1)(a) and (3)(c), to establish the speed limit to twenty-five (25) MPH in both directions of County Trunk Highway TJ from the centerline of CTH T to 2500 feet east of the centerline of CTH T; and

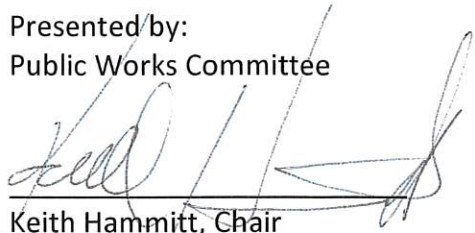
WHEREAS, the Waukesha County Department of Public Works finds it appropriate, pursuant to Wisconsin Statutes § 346.57(4)(h) and § 349.11(1)(a) and (3)(c), to establish the speed limit to thirty-five (35) mph in both directions of County Trunk Highway TJ from 2500 feet east of the centerline of CTH T to the centerline of CTH JJ; and

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the speed zone along both directions of County Trunk Highway TJ in the City of Waukesha is established to twenty-five (25) miles per hour from the centerline of CTH T to 2500 feet east of the centerline of CTH T and thirty-five (35) MPH from 2500 feet east of the centerline of CTH T to the centerline of CTH JJ; and

BE IT FURTHER ORDAINED that this ordinance rescinds all previous speed restrictions for the above-described portion of the County Trunk Highway System.

ESTABLISH SPEED ZONES ON CTH TJ (SILVERNAIL RD) FROM THE CENTERLINE OF CTH T (N
GRANDVIEW BLVD) TO THE CENTERLINE OF CTH JJ (BLUEMOUND RD)

Presented by:
Public Works Committee


Keith Hammitt, Chair


James Batzko


Robert L. Kolb

Absent

Chris Mommaerts

Absent



Thomas J. Schellinger


Steve Styza


Terry Thieme

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County,
Wisconsin, was presented to the County Executive on:

Date: 08-29-2025



Margaret Wartman, County Clerk

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County,
Wisconsin, is hereby:

Approved: X

Vetoed: _____

Date: 8/29/2025


Paul Farrow, County Executive

1 ESTABLISH SPEED ZONES ON CTH TJ (SILVERNAIL RD) FROM THE CENTERLINE OF
2 CTH T (N GRANDVIEW BLVD) TO THE CENTERLINE OF CTH JJ (BLUEMOUND RD)
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5 within statutory guidelines; and
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9 ordinance 178-81; and
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12 Wisconsin Statutes § 346.57(4)(h) and § 349.11(1)(a) and (3)(c), to establish the speed limit to
13 twenty-five (25) MPH in both directions of County Trunk Highway TJ from the centerline of
14 CTH T to 825 feet east of the centerline of CTH T; and
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16 WHEREAS, the Waukesha County Department of Public Works finds it appropriate, pursuant to
17 Wisconsin Statutes § 346.57(4)(h) and § 349.11(1)(a) and (3)(c), to establish the speed limit to
18 thirty-five (35) mph in both directions of County Trunk Highway TJ from 825 feet east of the
19 centerline of CTH T to the centerline of CTH JJ; and
20

21 THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS
22 that the speed zone along both directions of County Trunk Highway TJ in the City of Waukesha
23 is established to twenty-five (25) miles per hour from the centerline of CTH T to 825 feet east of
24 the centerline of CTH T and thirty-five (35) MPH from 825 feet east of the centerline of CTH T
25 to the centerline of CTH JJ; and
26

27 BE IT FURTHER ORDAINED that this ordinance rescinds all previous speed restrictions for the
28 above-described portion of the County Trunk Highway System.

Waukesha County DPW

Memorandum

To: Waukesha County Board
From: Waukesha County DPW

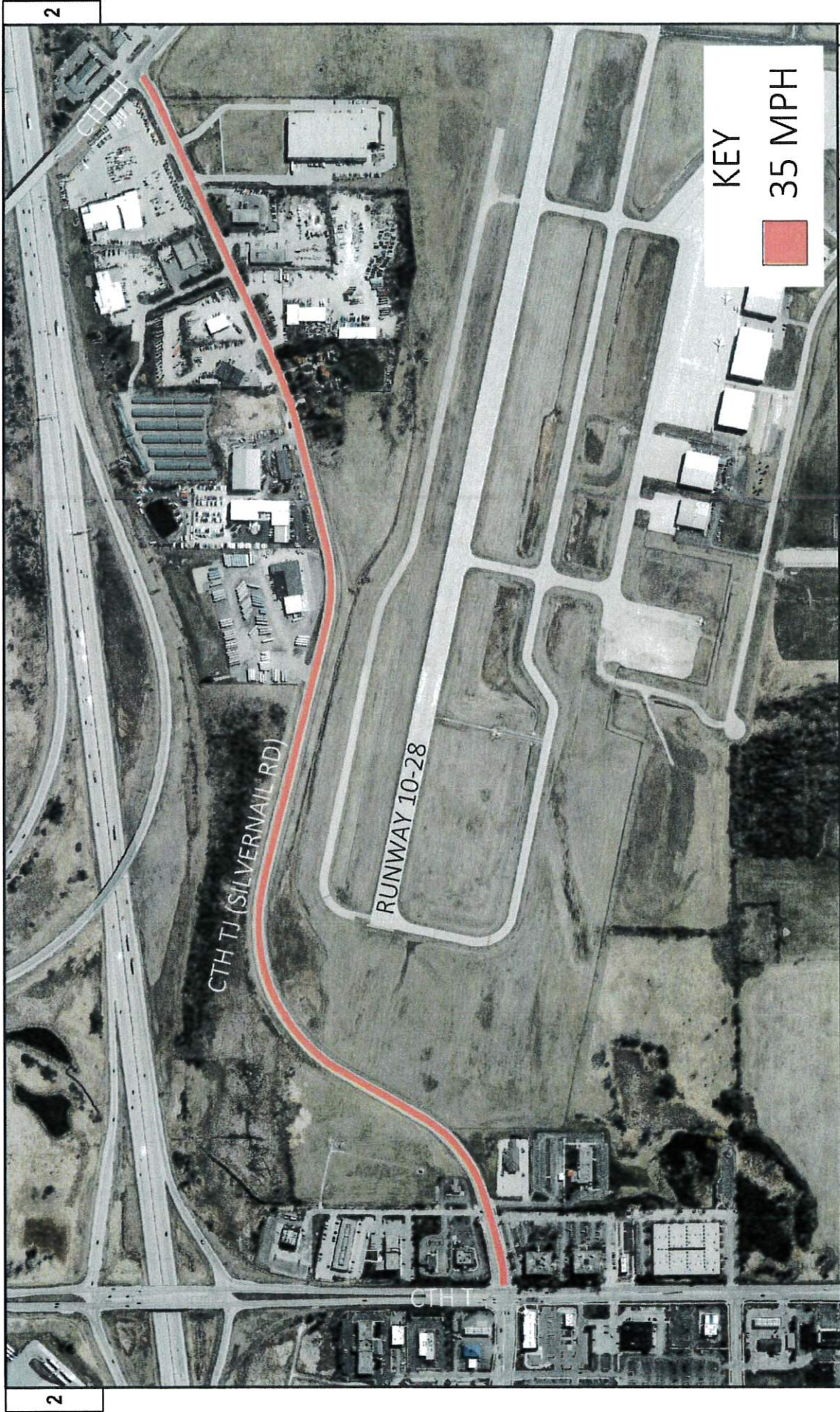
ESTABLISH SPEED ZONES ON CTH TJ (SILVERNAIL RD) FROM THE CENTERLINE OF CTH T (N GRANDVIEW BLVD) TO THE CENTERLINE OF CTH JJ (BLUEMOUND RD)

Runway safety is one of the Federal Aviation Administration's (FAA's) top five safety priorities. Design standards have been set by the FAA for runway safety areas (RSAs) to enhance the safe operation of an airport. Currently, Runway 10-28 at Waukesha County Airport is in non-compliance with FAA standards for the safety area that extend off both ends and sides of the runway. Currently Silvernail Road (CTH TJ) encroaches on the Runway 10 safety area on the west side of the Airport.

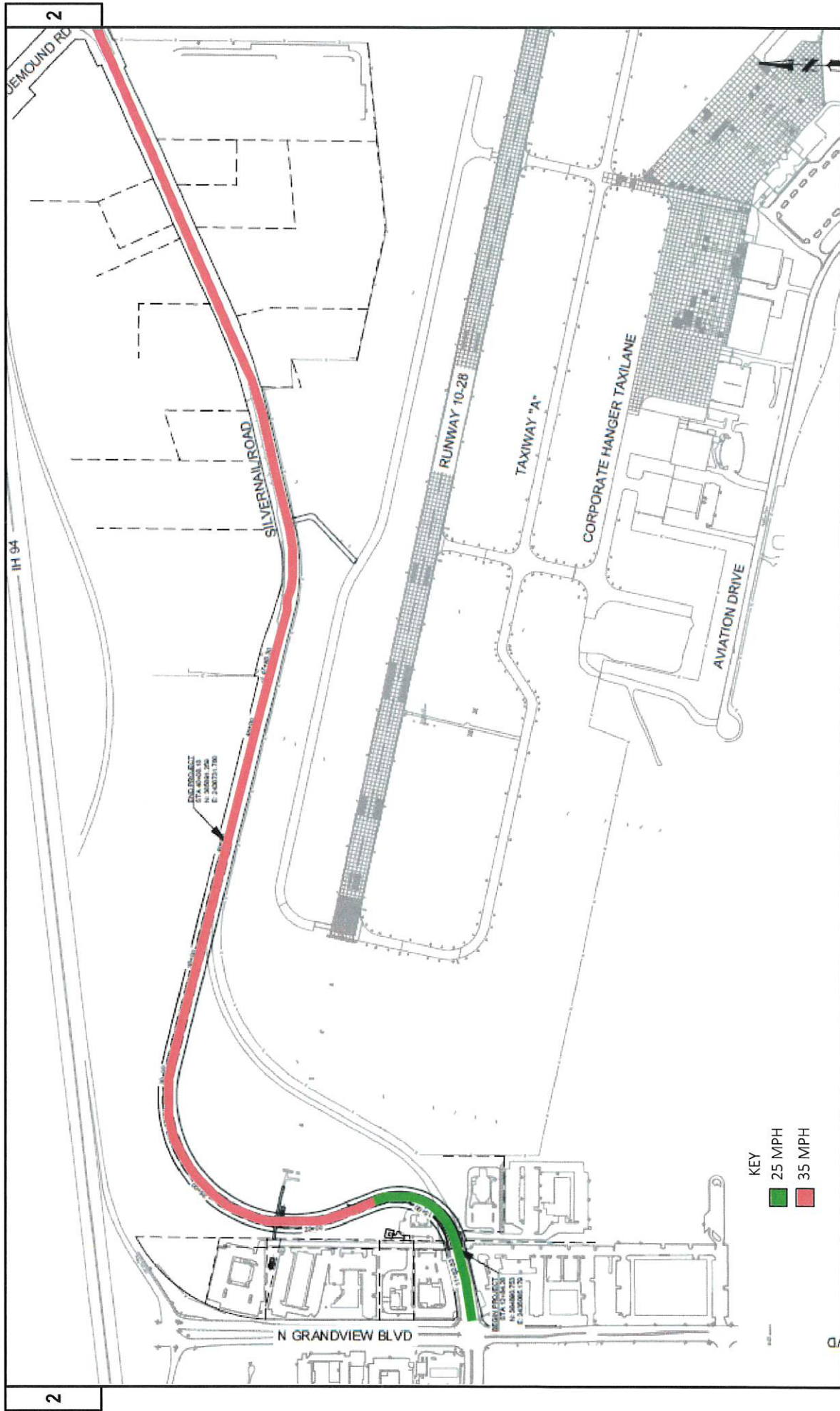
Considering the site constraints and the need to maintain the existing runway length, the realignment of Silvernail Road was determined to be the only practical and feasible way to provide the overall separation distance needed.

Silvernail Road was previously under the jurisdiction of the City of Waukesha. Pursuant to Ordinance 178-81, jurisdiction was officially transferred to Waukesha County in January 2024, and the roadway is now designated as CTH TJ. The existing posted speed limit along this segment, from CTH T to CTH JJ, is 35 MPH.

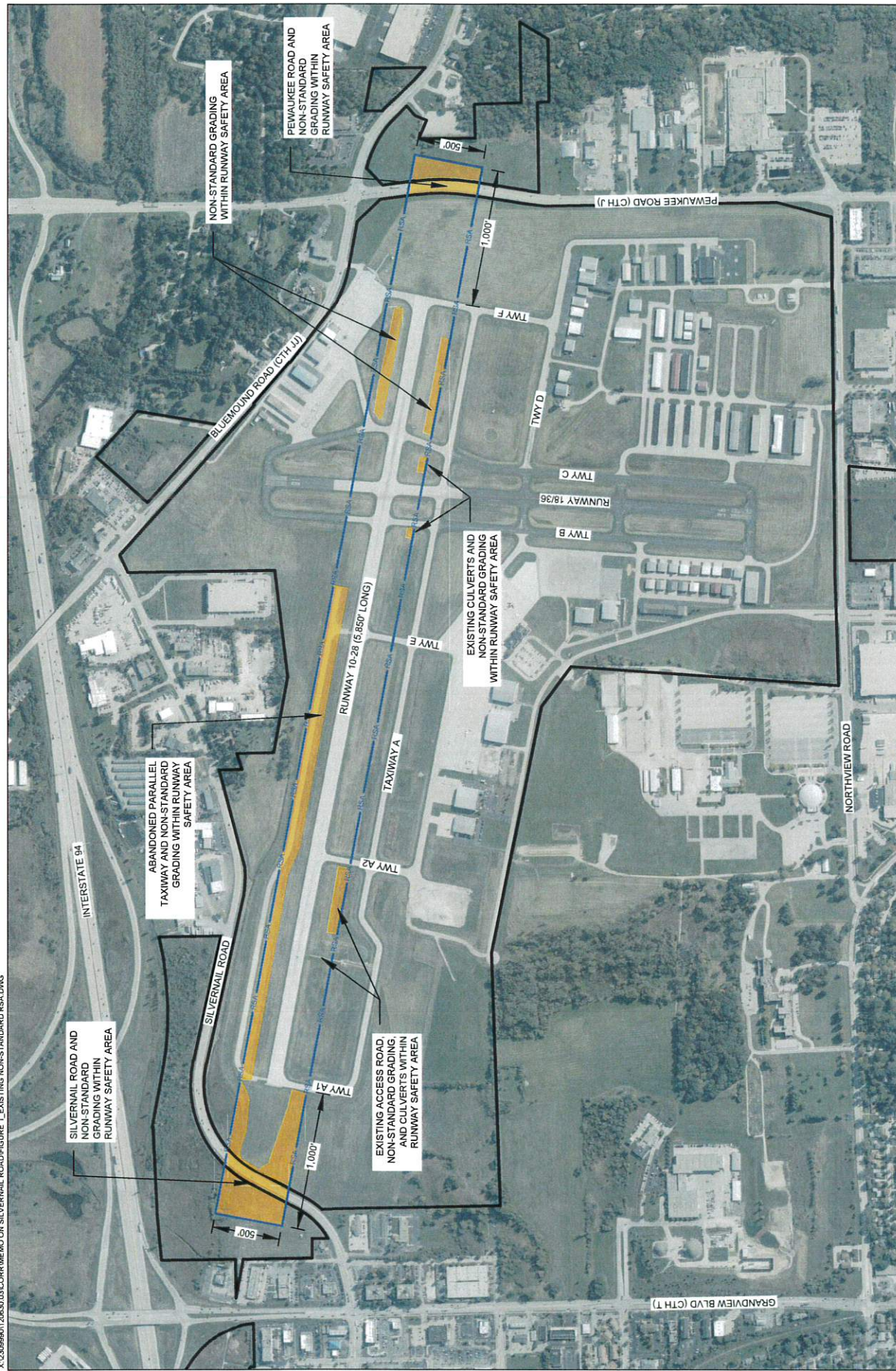
The realignment includes a smaller radius than the previous roadway alignment. A portion of the segment, particularly along a curve on the west side, has a design speed of 30 MPH. Based on this design speed, a posted speed limit of 25 MPH is recommended from the centerline of CTH T to 825 feet east of the centerline of CTH T. The remaining portion of the segment, which has a design speed of 40 MPH, should have a posted speed limit of 35 MPH from 825 feet east of the centerline of CTH T to the centerline of CTH JJ.



PROJECT NO: XXXX-XX-XX	HWY: CTH TJ	COUNTY: WAUKESHA	EXISTING SPEED ZONE	SHEET	E
FILE NAME: N:\PROJECTS\2025\2501\2501-001\2501-001-001.dwg	DATE: 06/30/25 12:42 PM	PLOT DATE: 06/30/25 12:42 PM	PLOT BY: ETHAN KOBB	PLOT NAME: 1 IN 40 FT	3
Referred on: 06/30/25	File Number: 180-O-020	Referred to: PW			



10/29/2023 6:04:10 PM
X:\2305960\120630\3\CDR MEMO ON SILVERNAI ROAD\FIGURE 1_EXISTING NON-STANDARD RSA.DWG



	AIRPORT PROPERTY LIMIT
	RUNWAY SAFETY AREA
	NON STANDARD RSA

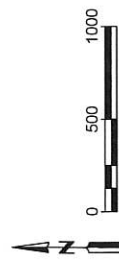


FIGURE 1 - RUNWAY 10-28
EXISTING NON-STANDARD SAFETY AREAS



1 ESTABLISH SPEED ZONES ON CTH TJ (SILVERNAIL RD) FROM THE CENTERLINE
2 OF CTH T (N GRANDVIEW BLVD) TO THE CENTERLINE OF CTH JJ (BLUEMOUND
3 RD)
4

5 WHEREAS, Wisconsin Statutes § 349.11 permits local authorities to modify speed restrictions
6 within statutory guidelines; and
7

8 WHEREAS, Waukesha County has received jurisdiction of Silvernail Road (CTH TJ) from CTH
9 T (N Grandview Blvd) to CTH JJ (Bluemound Rd) from the City of Waukesha pursuant to
10 ordinance 178-81; and
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12 WHEREAS, the Waukesha County Department of Public Works finds it appropriate, pursuant to
13 Wisconsin Statutes § 346.57(4)(h) and § 349.11(1)(a) and (3)(c), to establish the speed limit to
14 twenty-five (25) MPH in both directions of County Trunk Highway TJ from the centerline of
15 CTH T to ~~825~~2500 feet east of the centerline of CTH T; and
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17 WHEREAS, the Waukesha County Department of Public Works finds it appropriate, pursuant to
18 Wisconsin Statutes § 346.57(4)(h) and § 349.11(1)(a) and (3)(c), to establish the speed limit to
19 thirty-five (35) mph in both directions of County Trunk Highway TJ from ~~825~~2500 feet east of
20 the centerline of CTH T to the centerline of CTH JJ; and
21

22 THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS
23 that the speed zone along both directions of County Trunk Highway TJ in the City of Waukesha
24 is established to twenty-five (25) miles per hour from the centerline of CTH T to ~~825~~2500 feet
25 east of the centerline of CTH T and thirty-five (35) MPH from ~~825~~2500 feet east of the
26 centerline of CTH T to the centerline of CTH JJ; and
27

28 BE IT FURTHER ORDAINED that this ordinance rescinds all previous speed restrictions for the
29 above-described portion of the County Trunk Highway System.

VOTE RESULTS

23 YES
0 NO
0 ABSTAIN
2 ABSENT

Consent Agenda

Passed With 16 Yes Votes Needed

D1 - Styza	AYE	D10 - Thieme	AYE	D19 - Enriquez	AYE
D2 - Euclide	AYE	D11 - Howard	S AYE	D20 - Schellinger	AYE
D3 - Gscheidmeier	ABSENT	D12 - Wolff	AYE	D21 - Gaughan	AYE
D4 - Batzko	AYE	D13 - Leisemann	AYE	D22 - Szpara	AYE
D5 - Dondlinger	AYE	D14 - Mommaerts	AYE	D23 - Hammitt	M AYE
D6 - Walz	AYE	D15 - Kolb	AYE	D24 - Schroeder	ABSENT
D7 - LaFontain	AYE	D16 - Crowley	AYE	D25 - Johnson	AYE
D8 - Koremenos	AYE	D17 - Meier	AYE		
D9 - Heinrich	AYE	D18 - Nelson	AYE		

5th Meeting, 180th Year of the County Board of Supervisors - August 26 2025 07:10:14 PM

August 26, 2025



Waukesha County DPW

Memorandum

To: Waukesha County Board
From: Waukesha County DPW

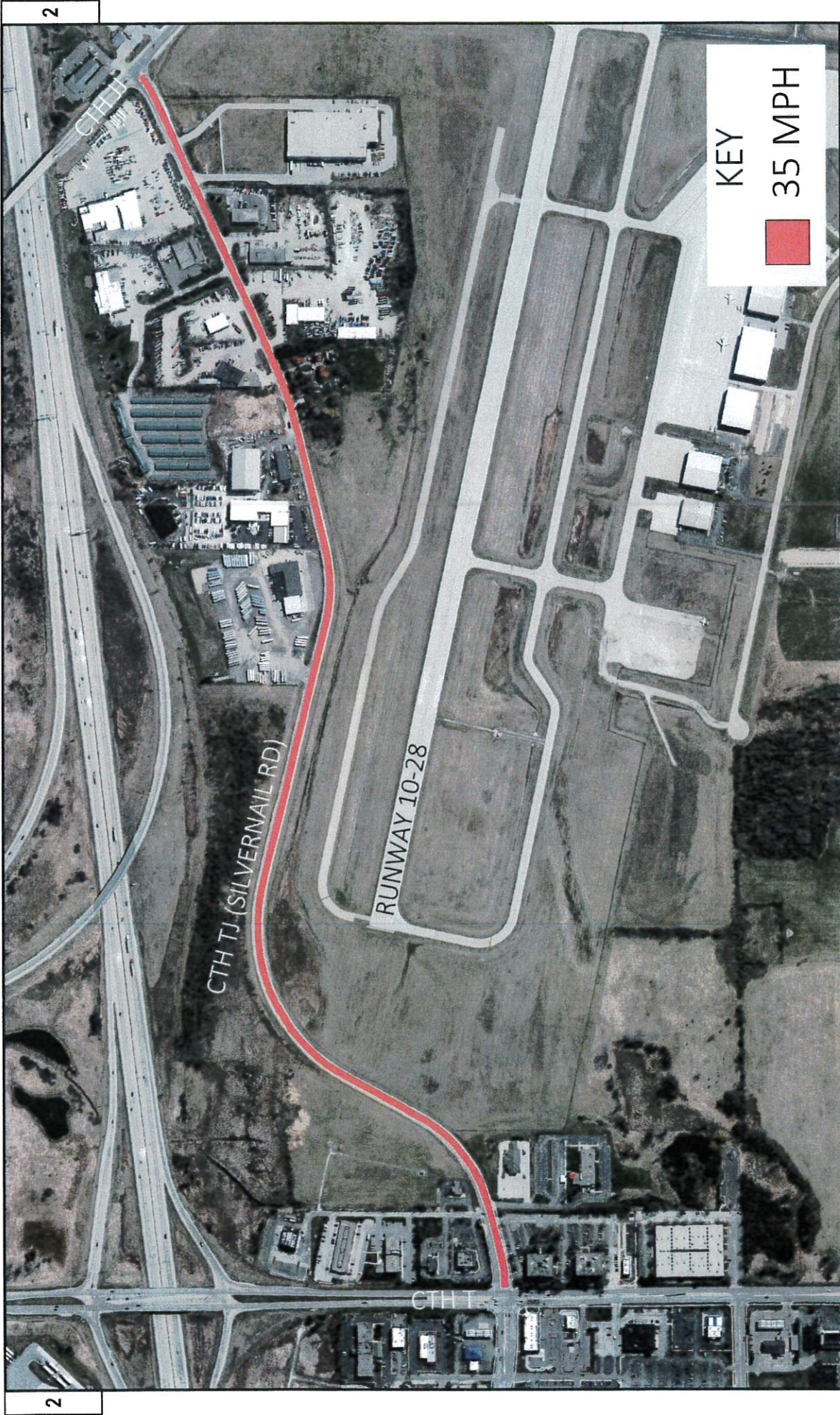
ESTABLISH SPEED ZONES ON CTH TJ (SILVERNAIL RD) FROM THE CENTERLINE OF CTH T (N GRANDVIEW BLVD) TO THE CENTERLINE OF CTH JJ (BLUEMOUND RD)

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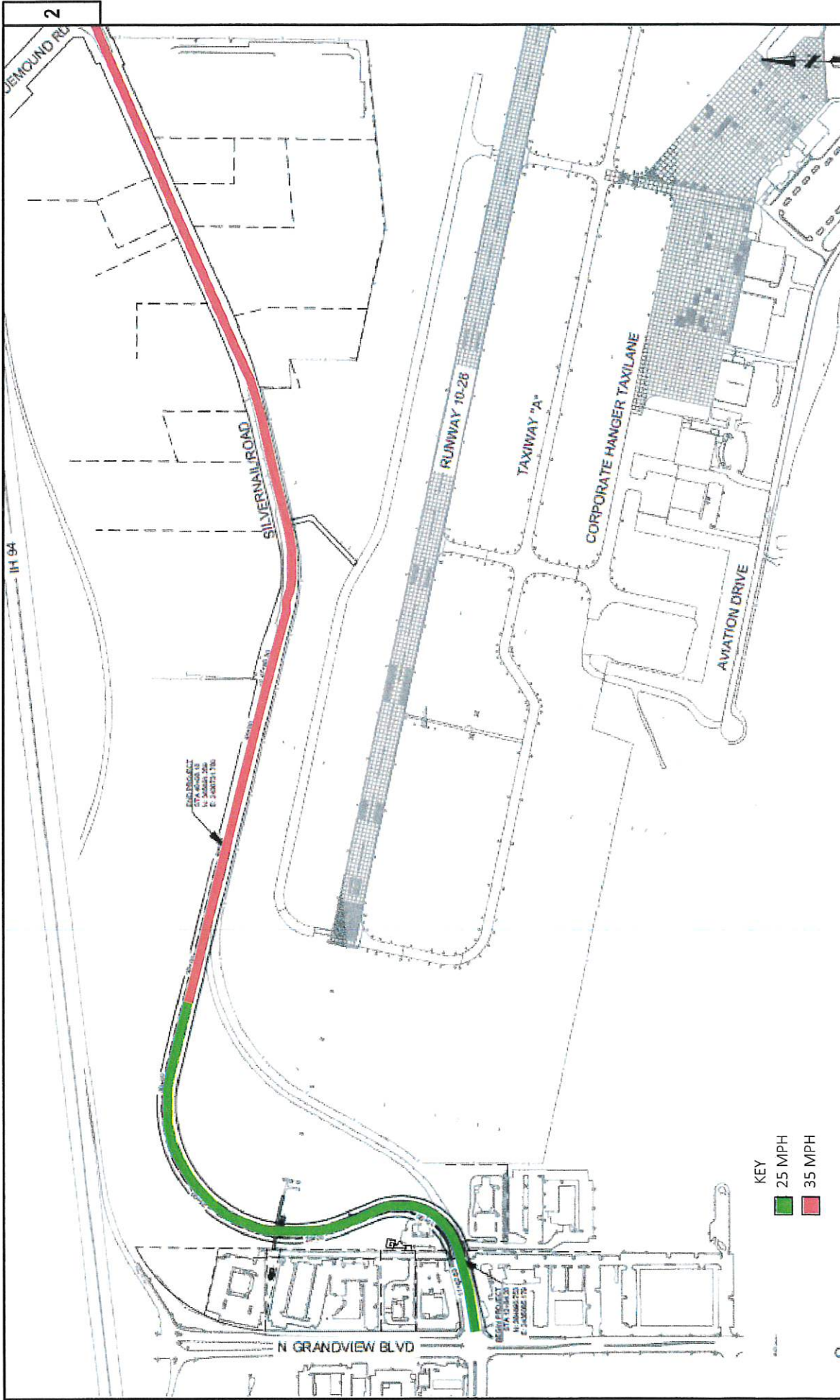
Considering the site constraints and the need to maintain the existing runway length, the realignment of Silvernail Road was determined to be the only practical and feasible way to provide the overall separation distance needed.

Silvernail Road was previously under the jurisdiction of the City of Waukesha. Pursuant to Ordinance 178-81, jurisdiction was officially transferred to Waukesha County in January 2024, and the roadway is now designated as CTH TJ. The existing posted speed limit along this segment, from CTH T to CTH JJ, is 35 MPH.

The realignment includes curves with smaller radii than the previous roadway alignment. A portion of the segment, along a curve on the west side, has a design speed of 30 MPH. The remaining portion of the segment has a design speed of 40 MPH. However, due to the roadway geometrics, motorist sight distance, and reaction time, the posted speed limit is recommended to be 25 MPH from the centerline of CTH T to 2500 feet east of the centerline of CTH T. The remaining portion of the segment is recommended to have a posted speed limit of 35 MPH from 2500 feet east of the centerline of CTH T to the centerline of CTH JJ.



PROJECT NO: XXXX-XX-XX	HWY: CTH TJ	COUNTY: WAUKESHA	EXISTING SPEED ZONE	SHEET	E
FILE NAME: N:\WORK\PROJECTS\2024\04- ORDINANCES\SPEED ZONE ORDINANCES BY HIGHWAY\CTH TJ\03.25 ORDINANCE EXHIBITS\SPEED LIMIT EXHIBITS.DWG	PLAT DATE: 6/27/2023 12:42 PM	PLAT BY: ETHAN MOSER	PLAT NAME:	PLAT SCALE: 1"=40 FT	WISDOT/CADD SHEET 02
Referred on: 06/30/25	File Number: 180-O-020	Referred to: PW	3		



KEY
 25 MPH
 35 MPH

2
 DEMOND RD

IH 94

SILVERDALE ROAD

RUNWAY 10-28

TAXIWAY "A"

CORPORATE HANGER TAXILANE

AVIATION DRIVE

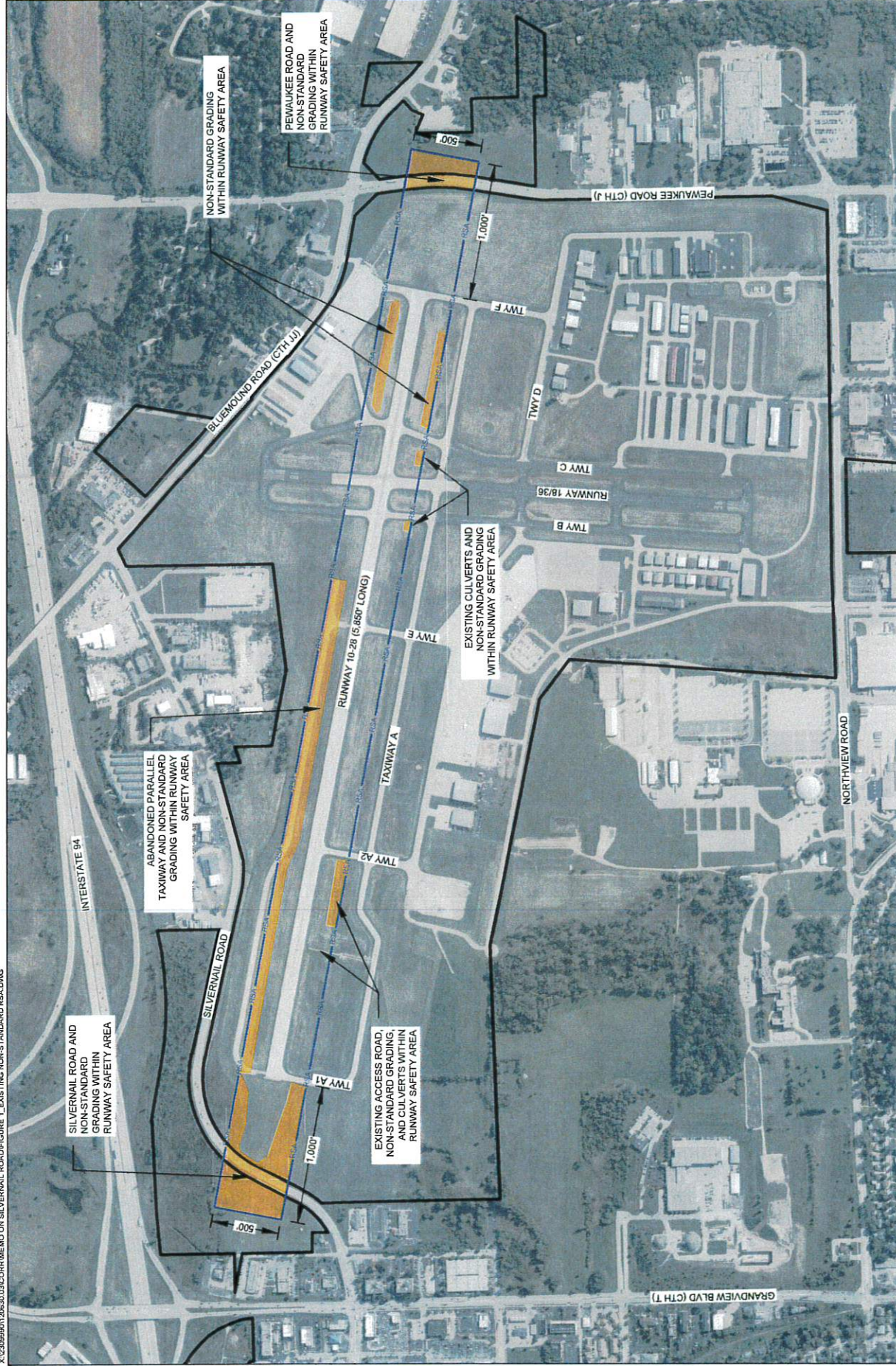
N GRANDVIEW BLVD

PROJECT NO: XXXX-XX-XX	COUNTY: WAUKESHA	PROPOSED SPEED ZONES	SHEET	E
FILE NAME: N:\DATA\PROJECTS\180-0-020 - ORDINANCE SPEED ZONE ORDINANCES BY HIGHWAY\CTH 110 3.25 ORDINANCE EXHIBITS.DWG	HWY: CTH TJ	PLOT DATE: 7/17/2005 9:58 AM PLOT BY: ETHAN MOSER PLOT NAME:	PLOT SCALE: Custom WISDOT/CADD SHEET 12	Referred to: PW 4

File Number: 180-O-020

Referred on: 06/30/25

10/04/2023 6:04:10 PM
X:\23095901\202303\03CORR\MEMO ON SILVERNAI ROAD\FIGURE 1_EXISTING NON-STANDARD RSA.DWG



	AIRPORT PROPERTY LIMIT
	RUNWAY SAFETY AREA
	NON STANDARD RSA

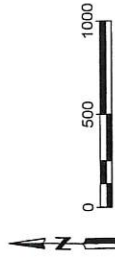


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Waukesha County DPW

Memorandum

To: Waukesha County Board
From: Waukesha County DPW

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PROJECT NO:	XXXX-XX-XX	HWY:	CTH TJ	COUNTY:	WAUKESHA	EXISTING SPEED ZONE	E
							SHEET

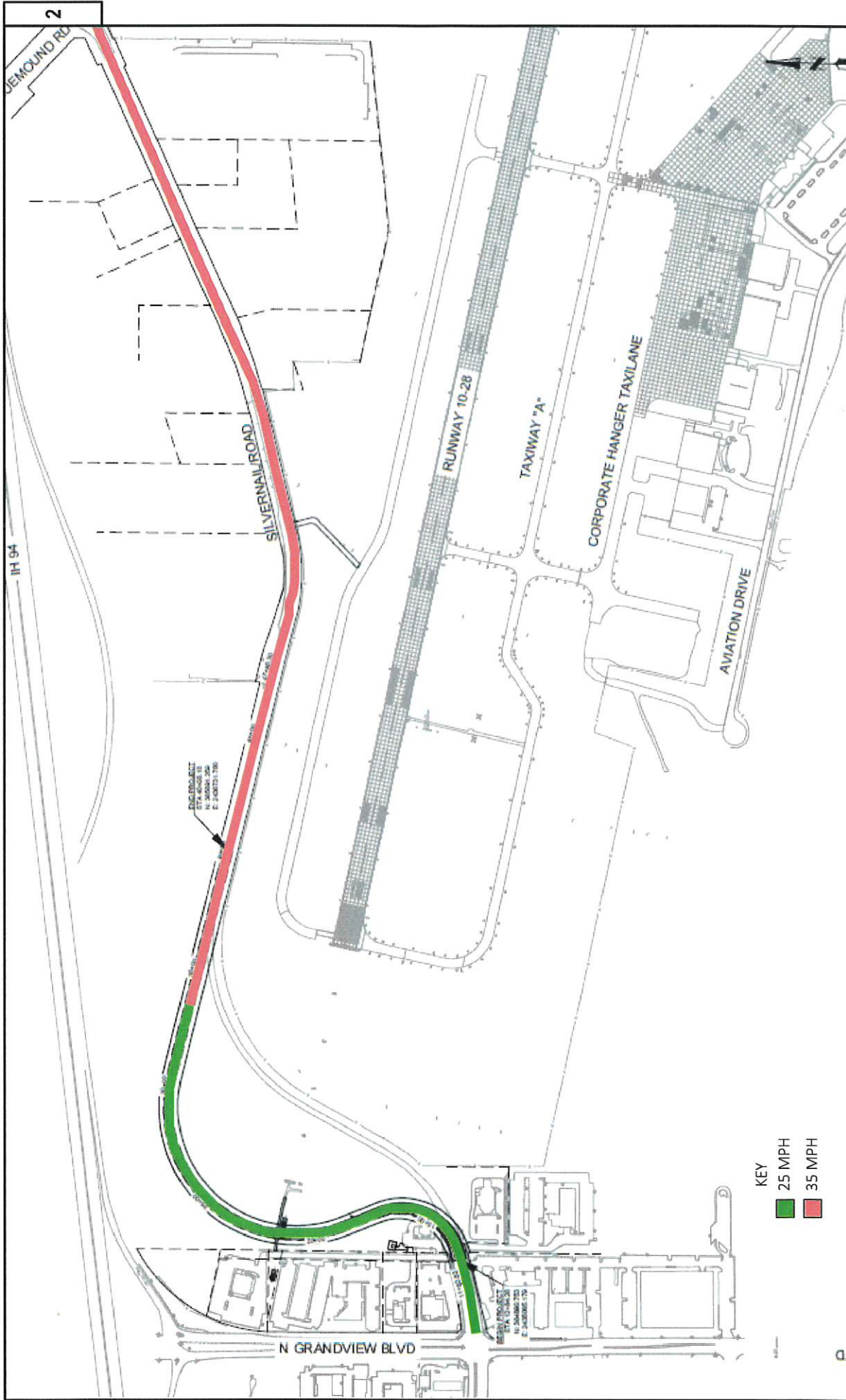
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 PLOT DATE: 6/23/2025 12:42 PM
 PLOT BY: ETHAN MOSER
 PLOT NAME: 1 IN=50 FT
 PLOT SCALE: 1 IN=50 FT
 VSSD/CADD SHEET: 3
 Referred to: PW

Referred on: 06/30/25
LATOUR NAME - PUGH 1 BR 40 FI
File Number: 180-O-020 Revised

File Number: 180-O-020 Revised

Referred to: PW

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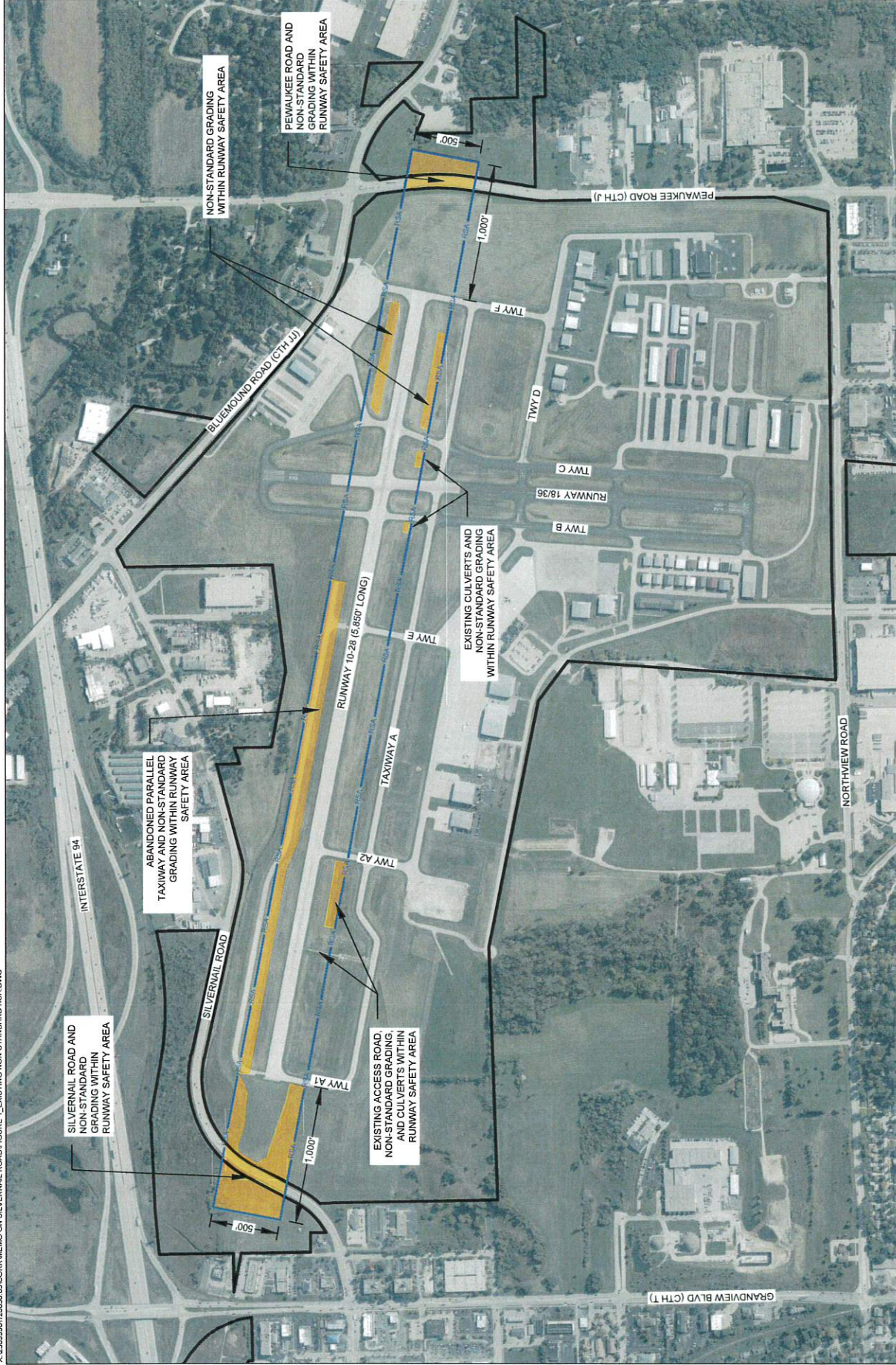
KEY

25 MPH

35 MPH

PROJECT NO:	XXXX-XX-XX	HWY:	CTH TJ	COUNTY:	WAUKESHA	PROPOSED SPEED ZONES	SHEET	E
FILE NAME:	N:\DWG\ENGINEERING\TRAFFIC\4 - ORDINANCES\ZONE ORDINANCES BY HIGHWAY\CTH TJ\6-23-25 ORDINANCE EXHIBITS.DWG	PLOT DATE:	7/7/2025 9:56 AM	PLOT BY:	ETHAN MOSER	PLOT NAME:	Custom	WSDOT/CADD SHEET 42
Referred on:	06/30/25	File Number:	180-O-020 Revised	Referred to:	PW			4

10/29/2023 6:04:10 PM
X:\23059601\20630.03\CORR MEMO ON SILVERNAIL ROAD\FIGURE 1_EXISTING NON-STANDARD RSA.DWG



	AIRPORT PROPERTY LIMIT
	RSA
	NON STANDARD RSA

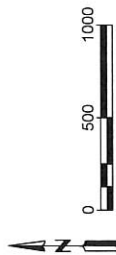


FIGURE 1 - RUNWAY 10-28
EXISTING NON-STANDARD SAFETY AREAS