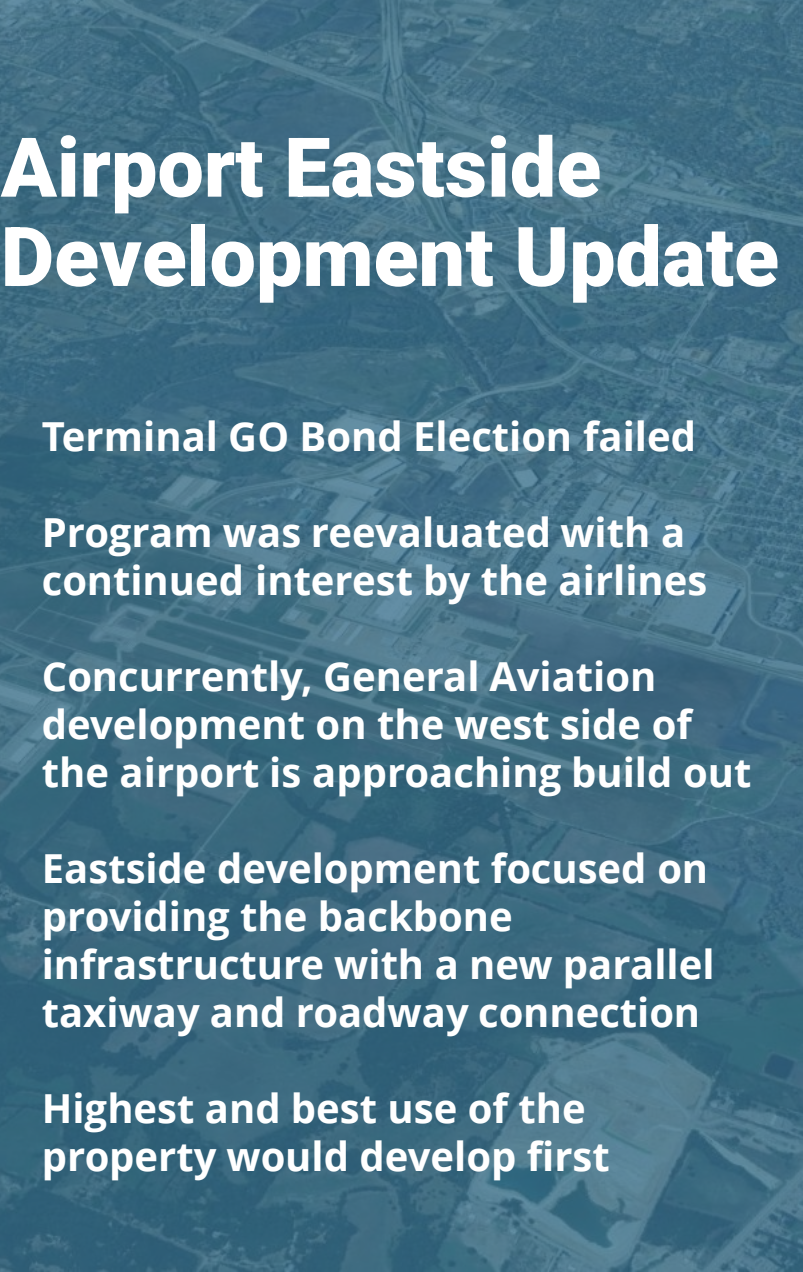


Eastside Development Update

January 7, 2025



An aerial photograph of an airport, showing runways, taxiways, and surrounding land. The image is overlaid with a semi-transparent blue filter. White text is arranged in a list-like format on the left side of the image.

Airport Eastside Development Update

- Terminal GO Bond Election failed
- Program was reevaluated with a continued interest by the airlines
- Concurrently, General Aviation development on the west side of the airport is approaching build out
- Eastside development focused on providing the backbone infrastructure with a new parallel taxiway and roadway connection
- Highest and best use of the property would develop first

Highest and best use of the property would develop first

	Program Tasks	2022	2023	2024	2025	2026
Pre-Bond	Environmental Assessment	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	
	30% Programming Documents	<div><div></div></div>				
	Bond Election		<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>VOTE</div><div>May 2023</div></div>			
	Program Adjustments			<div><div></div></div>		

Existing Airport Layout

Existing Taxiway Bravo

*Existing Runway 18-36
(8,002'x150')*



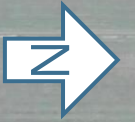
FM 546

*Existing Airport
Contractor Staging
Area*

New Taxiway Charlie

Existing Taxiway Bravo

Existing Runway 18-36
(8,002'x150')



Taxiway C7

Taxiway C6

Taxiway C

Taxiway C5

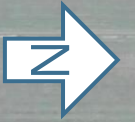
FM 546

Existing Airport
Contractor Staging
Area

FM 546 Connection

Existing Taxiway Bravo

Existing Runway 18-36
(8,002'x150')



Taxiway C7

Taxiway C6

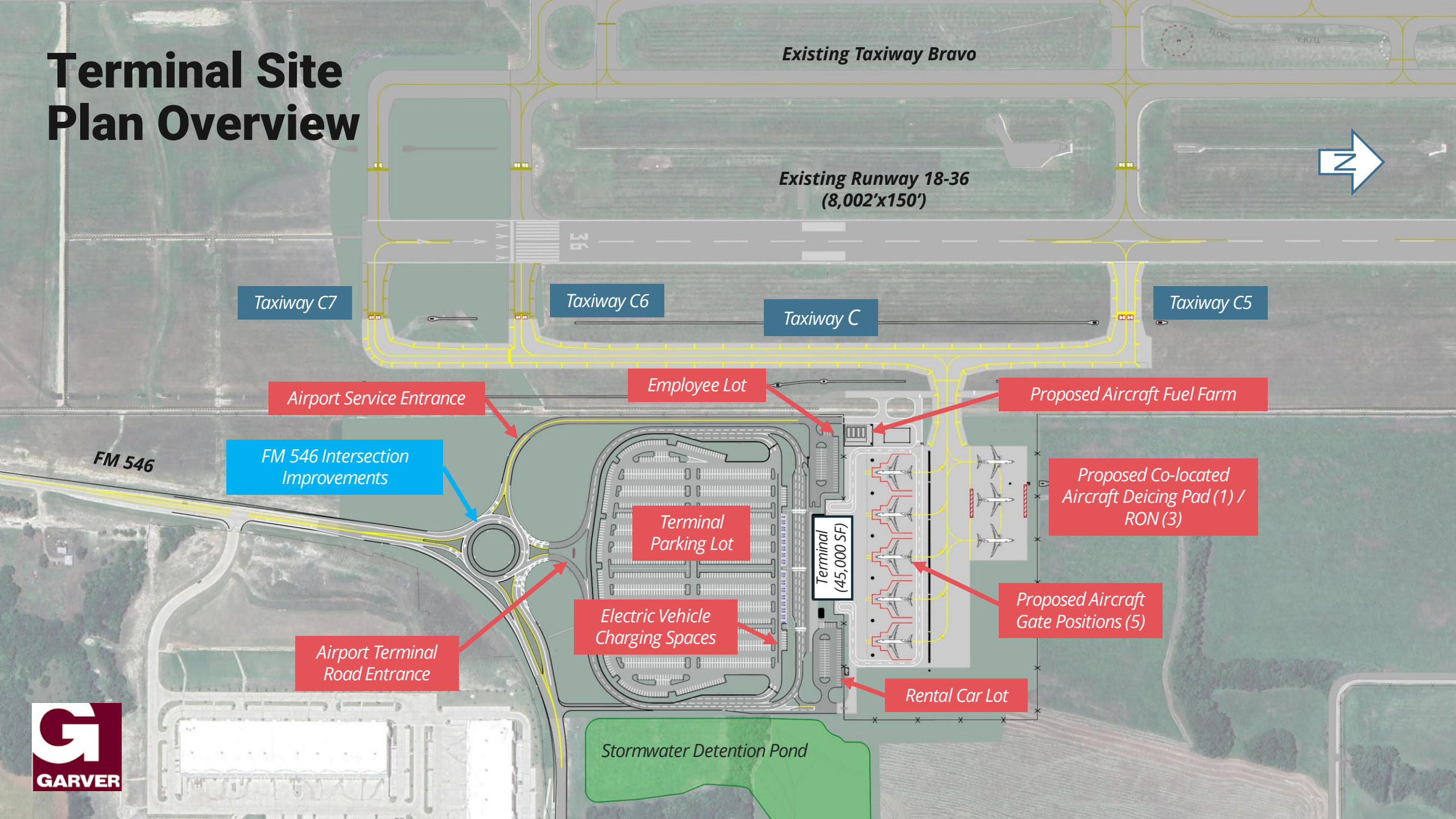
Taxiway C

Taxiway C5

FM 546

FM 546 Intersection
Improvements

Terminal Site Plan Overview



Existing Taxiway Bravo

Existing Runway 18-36
(8,002'x150')

Taxiway C7

Taxiway C6

Taxiway C

Taxiway C5

Airport Service Entrance

Employee Lot

Proposed Aircraft Fuel Farm

FM 546

FM 546 Intersection
Improvements

Proposed Co-located
Aircraft Deicing Pad (1) /
RON (3)

Terminal
Parking Lot

Terminal
(45,000 SF)

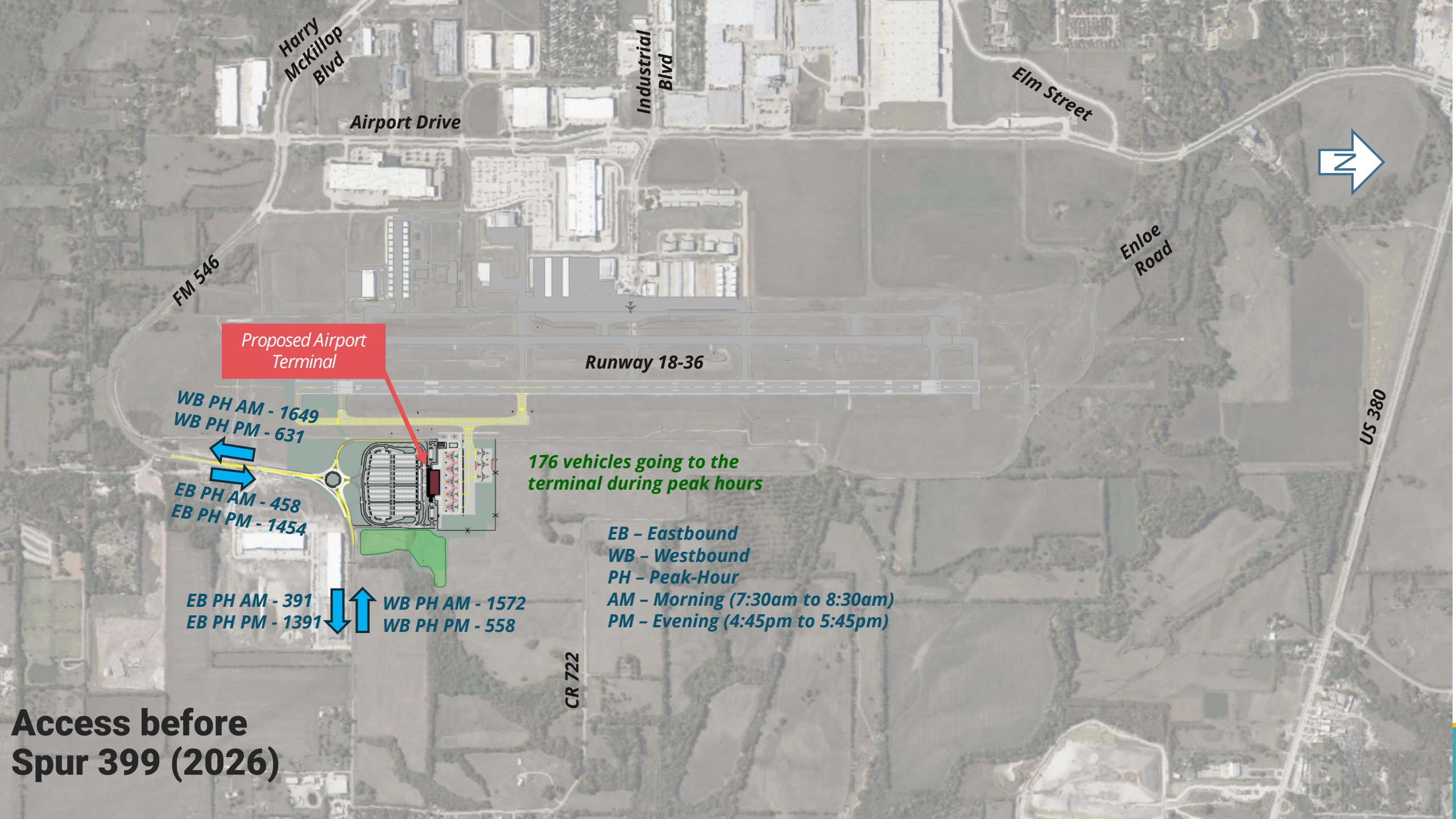
Proposed Aircraft
Gate Positions (5)

Airport Terminal
Road Entrance

Electric Vehicle
Charging Spaces

Rental Car Lot

Stormwater Detention Pond



Harry
McKillop
Blvd

Airport Drive

Industrial
Blvd

Elm Street

Enloe
Road

FM 546

Proposed Airport
Terminal

Runway 18-36

US 380

CR 722

WB PH AM - 1649
WB PH PM - 631

EB PH AM - 458
EB PH PM - 1454

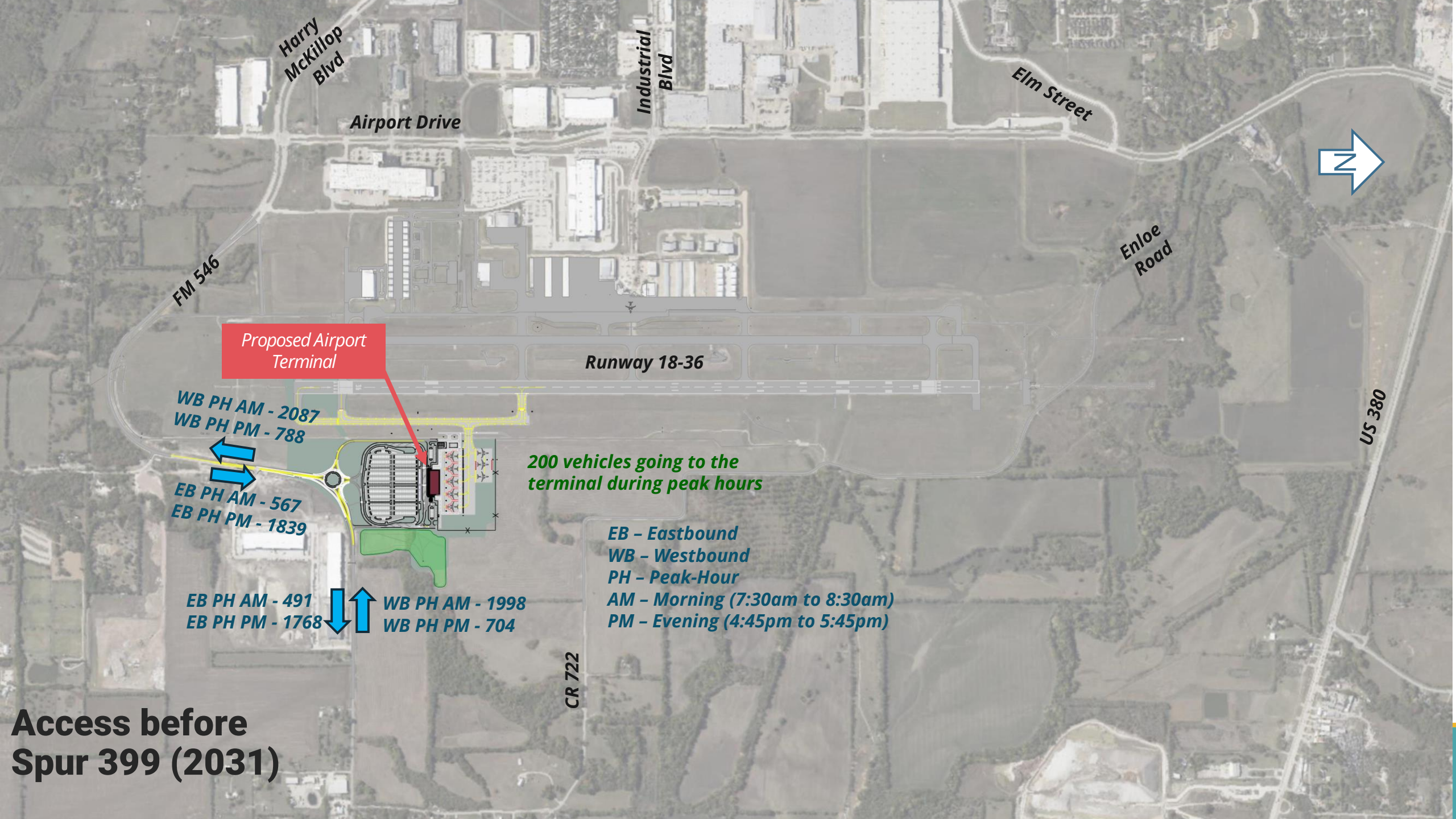
EB PH AM - 391
EB PH PM - 1391

WB PH AM - 1572
WB PH PM - 558

176 vehicles going to the
terminal during peak hours

EB - Eastbound
WB - Westbound
PH - Peak-Hour
AM - Morning (7:30am to 8:30am)
PM - Evening (4:45pm to 5:45pm)

Access before
Spur 399 (2026)



Harry
McKillop
Blvd

Airport Drive

Industrial
Blvd

Elm Street

Enloe
Road

FM 546

Proposed Airport
Terminal

Runway 18-36

US 380

WB PH AM - 2087
WB PH PM - 788

EB PH AM - 567
EB PH PM - 1839

EB PH AM - 491
EB PH PM - 1768

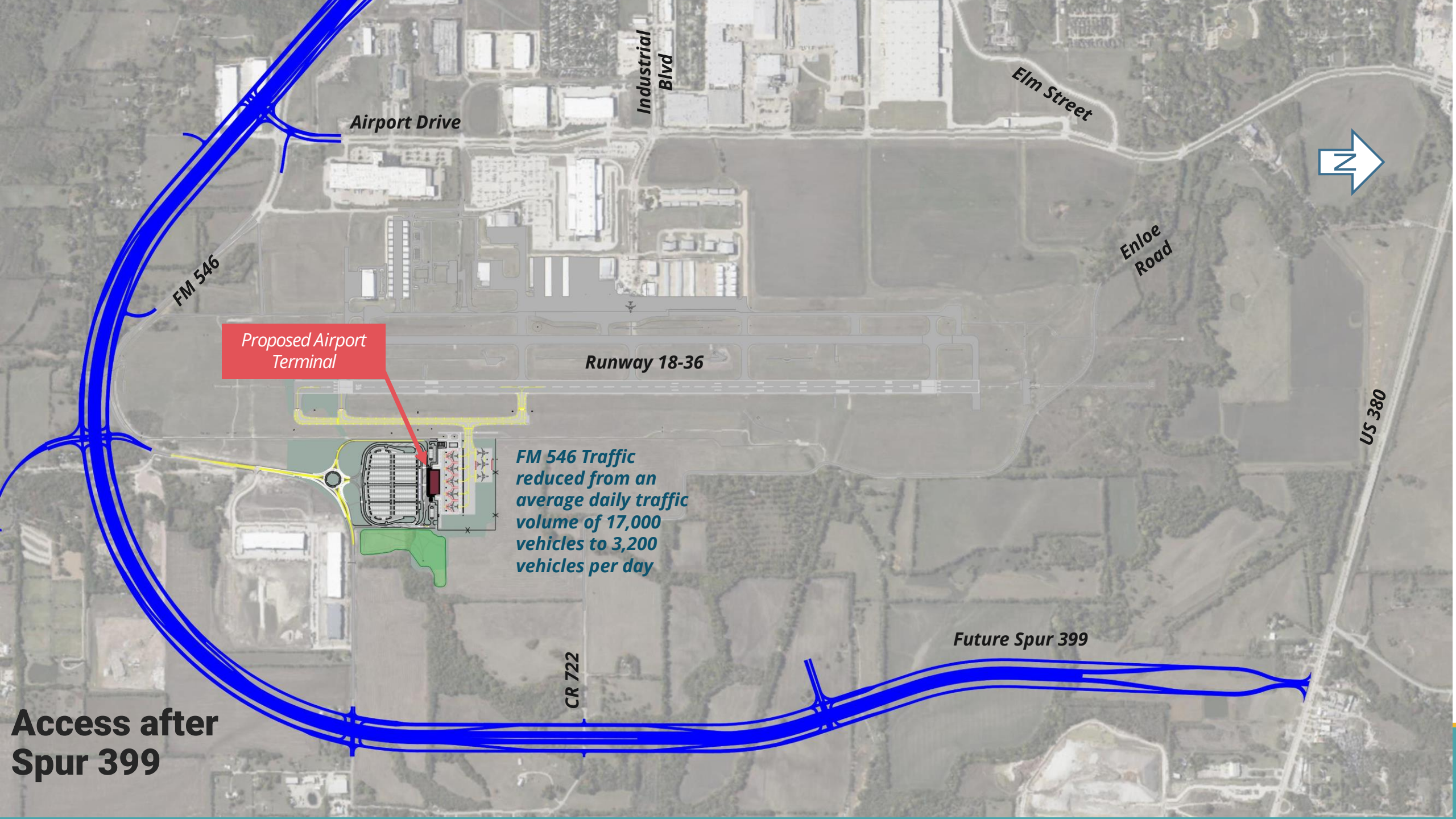
WB PH AM - 1998
WB PH PM - 704

200 vehicles going to the
terminal during peak hours

EB - Eastbound
WB - Westbound
PH - Peak-Hour
AM - Morning (7:30am to 8:30am)
PM - Evening (4:45pm to 5:45pm)

CR 722

Access before
Spur 399 (2031)



Airport Drive

Industrial Blvd

Elm Street

Enloe Road

US 380

Future Spur 399

CR 722

FM 546

Proposed Airport Terminal

Runway 18-36

FM 546 Traffic reduced from an average daily traffic volume of 17,000 vehicles to 3,200 vehicles per day

Access after Spur 399











Project Cost

Preliminary estimates for initial airport terminal operation

CMAR will provide refined construction estimates this Spring

Project Elements	Cost Estimate
Terminal Apron Pavement	\$14.0M
Parallel Taxiway C (Phase 1) – Partial Parallel Taxiway to Runway 36 End	\$15.9M
FM 546 Roadway Connection & Loop Roadway	\$10.5M
Parking Lots	\$12.5M
New ARFF Equipment	\$1.6M
New East Side Fuel Farm	\$2.5M
Terminal Building	\$15.0M
Project Total	\$72.0M



Proposed Funding Sources

\$5.3M awarded to date from MEDC and MCDC grants

Funding Sources	Cost Estimate
Estimated Total Cost	\$72.0M
MEDC Grant (awarded)	\$1.7M
MCDC Grant (awarded)	\$3.6M
TIFIA Loan (MCDC) w/ interim financing	\$30.0M
MEDC Grant	\$22.4M
Funding Gap (FAA,TxDOT,TIRZ)	\$14.3M
Project Total	\$72.0M



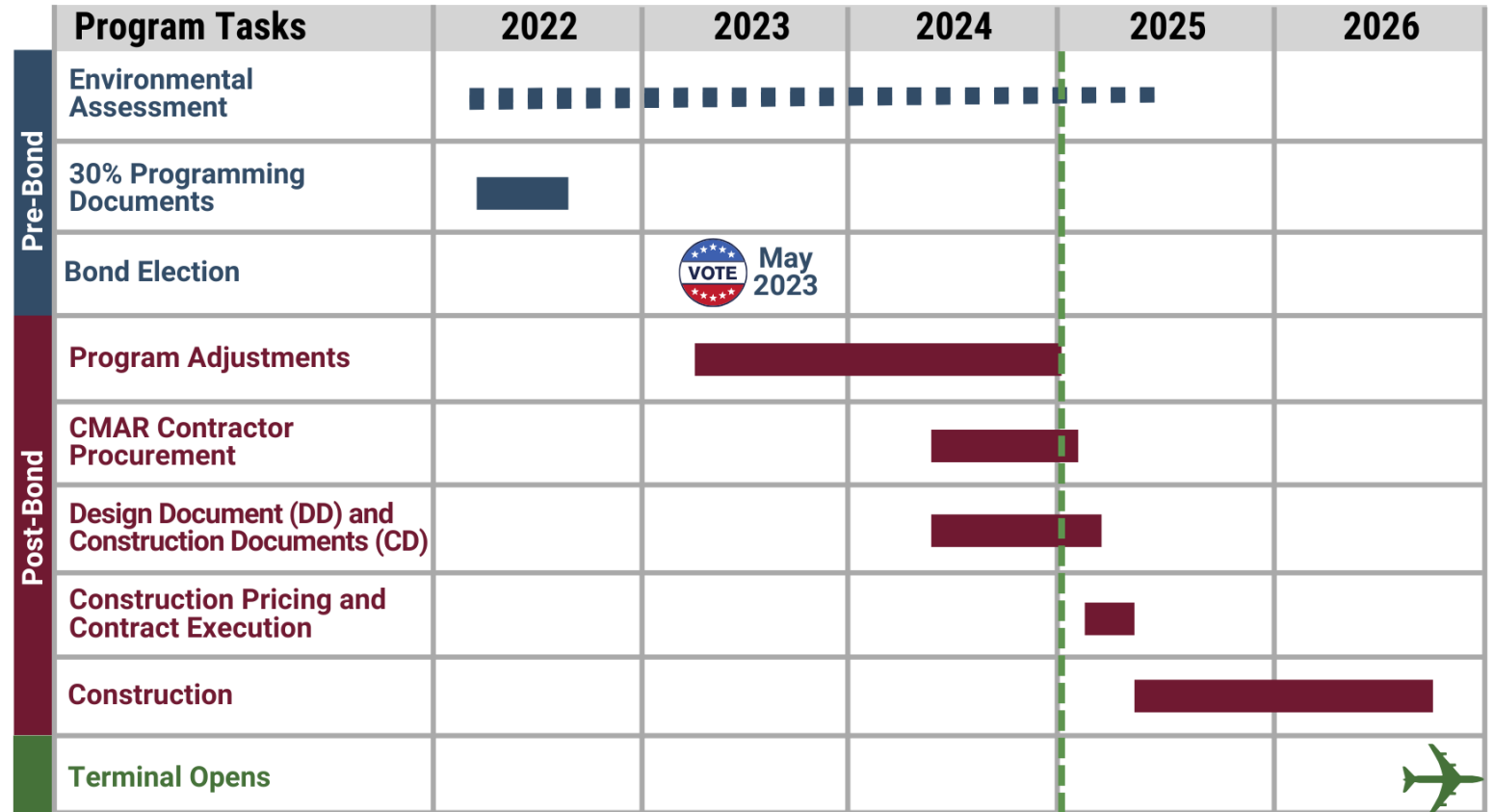
An aerial photograph of a complex highway interchange, likely a cloverleaf or similar design, with multiple overpasses and ramps. The image is covered with a semi-transparent blue filter. The text is overlaid on the left side of the image.

Program Schedule

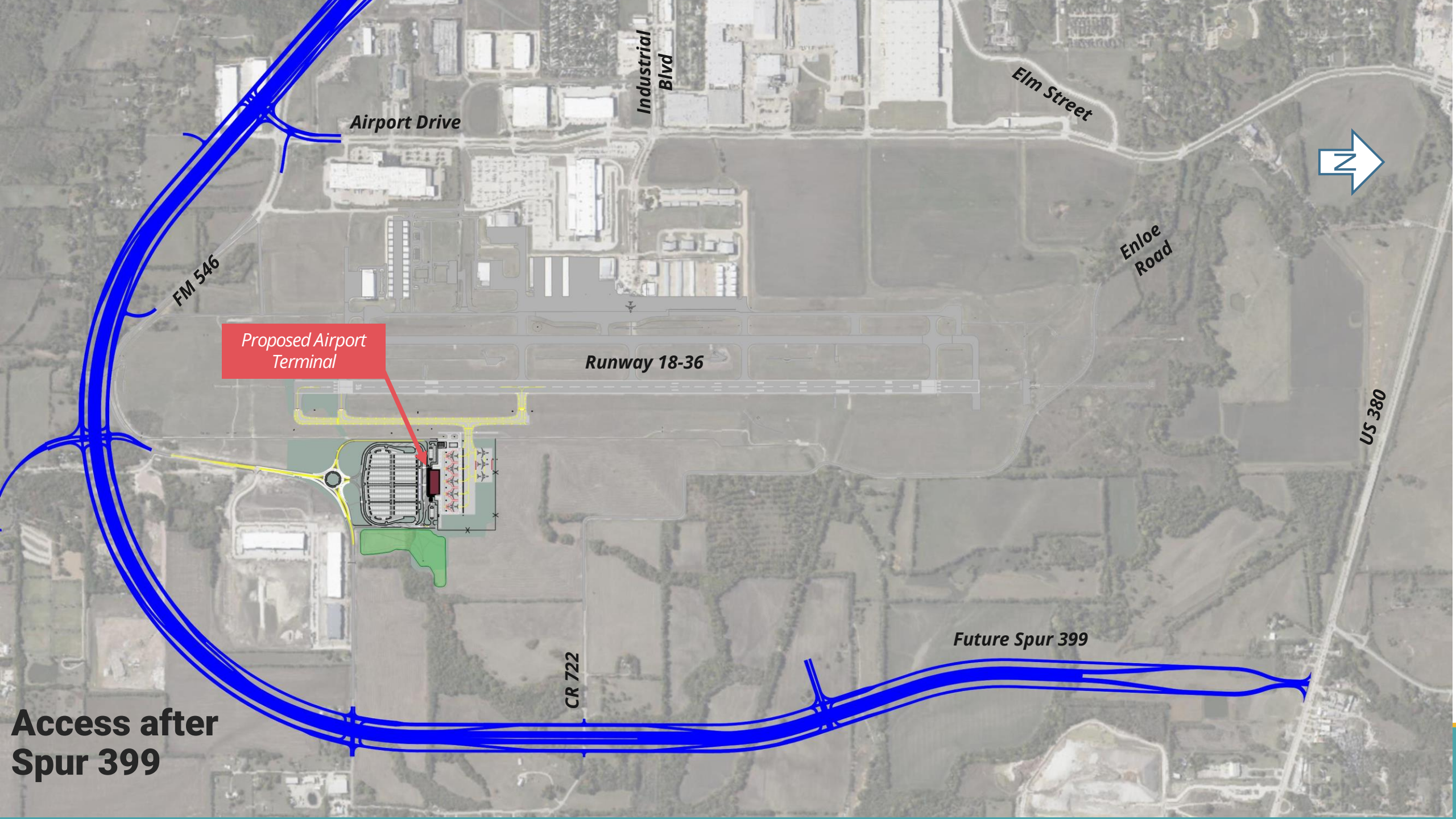
Milestone Dates

01/09/25*	EA Public Meeting
01/31/25	EA Public Hearing Closes
Feb 25	Marketing Firm Selection
May 25	Groundbreaking

May 25 Groundbreaking







Airport Drive

Industrial Blvd

Elm Street

Enloe Road

US 380

CR 722

Future Spur 399

Proposed Airport Terminal

Runway 18-36

FM 546

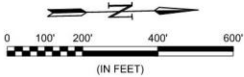
Access after Spur 399

CITY OF MCKINNEY STANDARD NOTATIONS:

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CITY SURVEY CONTROL MONUMENTS

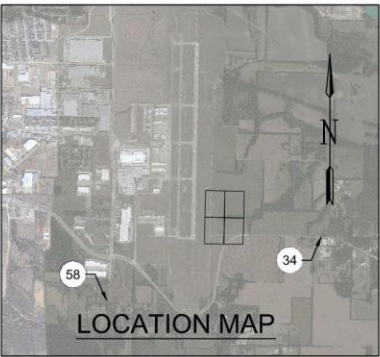
NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
MONUMENT 34	7113081.06	2557952.48	570.22	MONUMENT IN HEADWALL
MONUMENT 58	7110756.78	2550105.36	542.47	CONCRETE MONUMENT



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R-6517-001-1180-1	ABS A0517 R H LOCKE SURVEY, SHEET 1, TRACT 118, 147.612 ACRES
R-6691-001-0340-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 34, .1582 ACRES
R-6691-001-0060-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 6, 69.511 ACRES
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R-6874-000-0010-1	ABS A0874 RUFUS SEWELL SURVEY, TRACT 1, 17.8789 ACRES



LEGEND

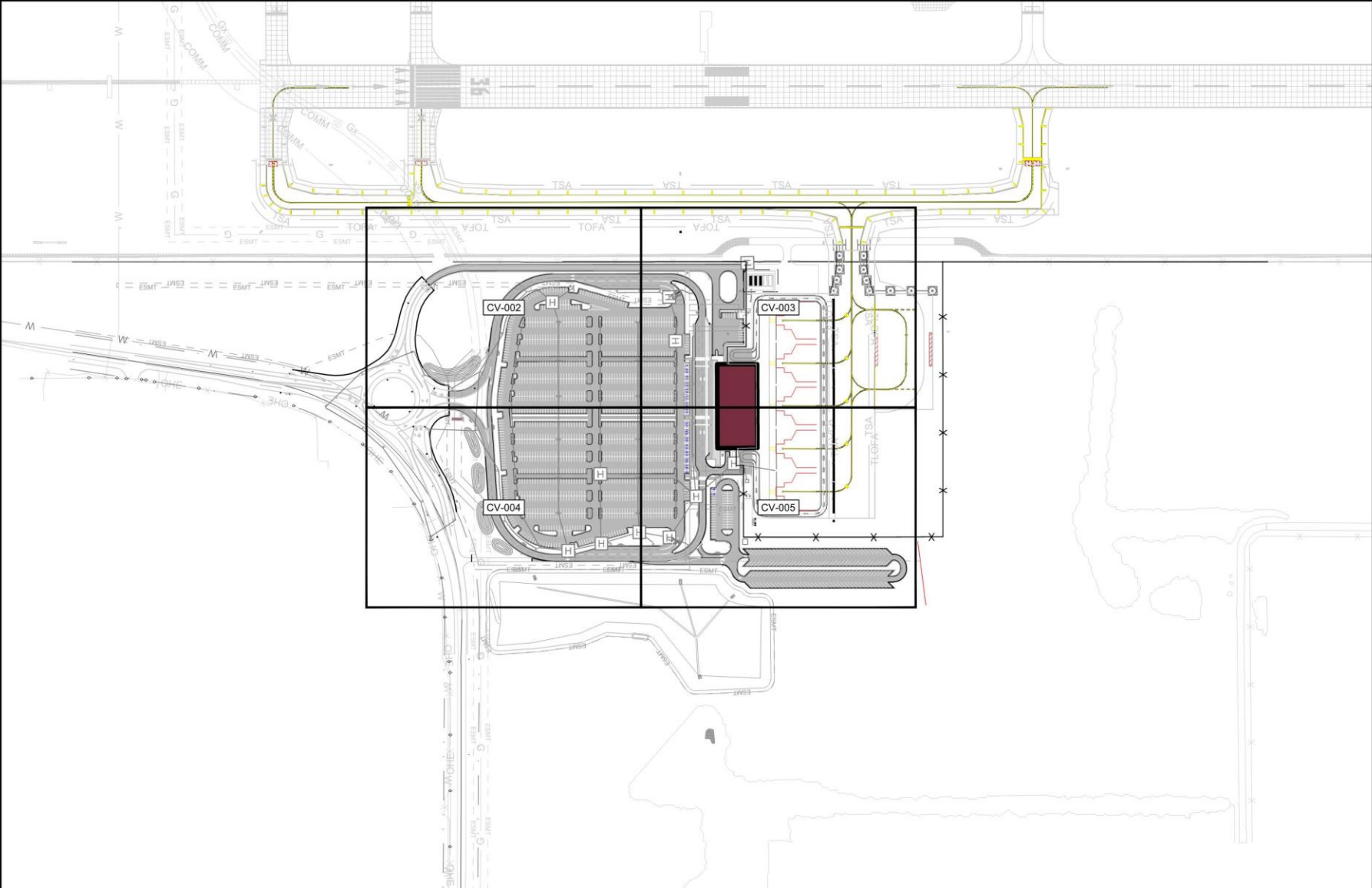
	PROPOSED CONCRETE PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	FIRE LANE
	PROPOSED PROPERTY LINE
	EXISTING PROPERTY LINE
	PROPOSED LIGHT POLE
	PROPOSED HANDHOLE

SITE DATA TABLE

PROPOSED USE	AIRPORT TERMINAL
ZONING	AP
TOTAL BUILDING AREA	48,000 SF
BUILDING HEIGHT	<30'
DETENTION POND AND LANDSCAPE AREAS	507,585 SQ FT (30%)
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NOTE:

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REGISTRATION NO. F-5713

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BY

DESCRIPTION

REV.

DATE

MCKINNEY NATIONAL AIRPORT
MCKINNEY, TX



EASTSIDE TERMINAL
INFRASTRUCTURE DESIGN

SITE PLAN OVERVIEW

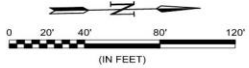
JOB NO.: 23A11174
DATE: NOV. 2024

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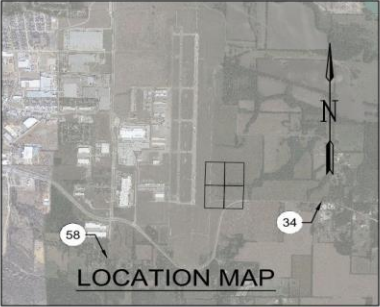
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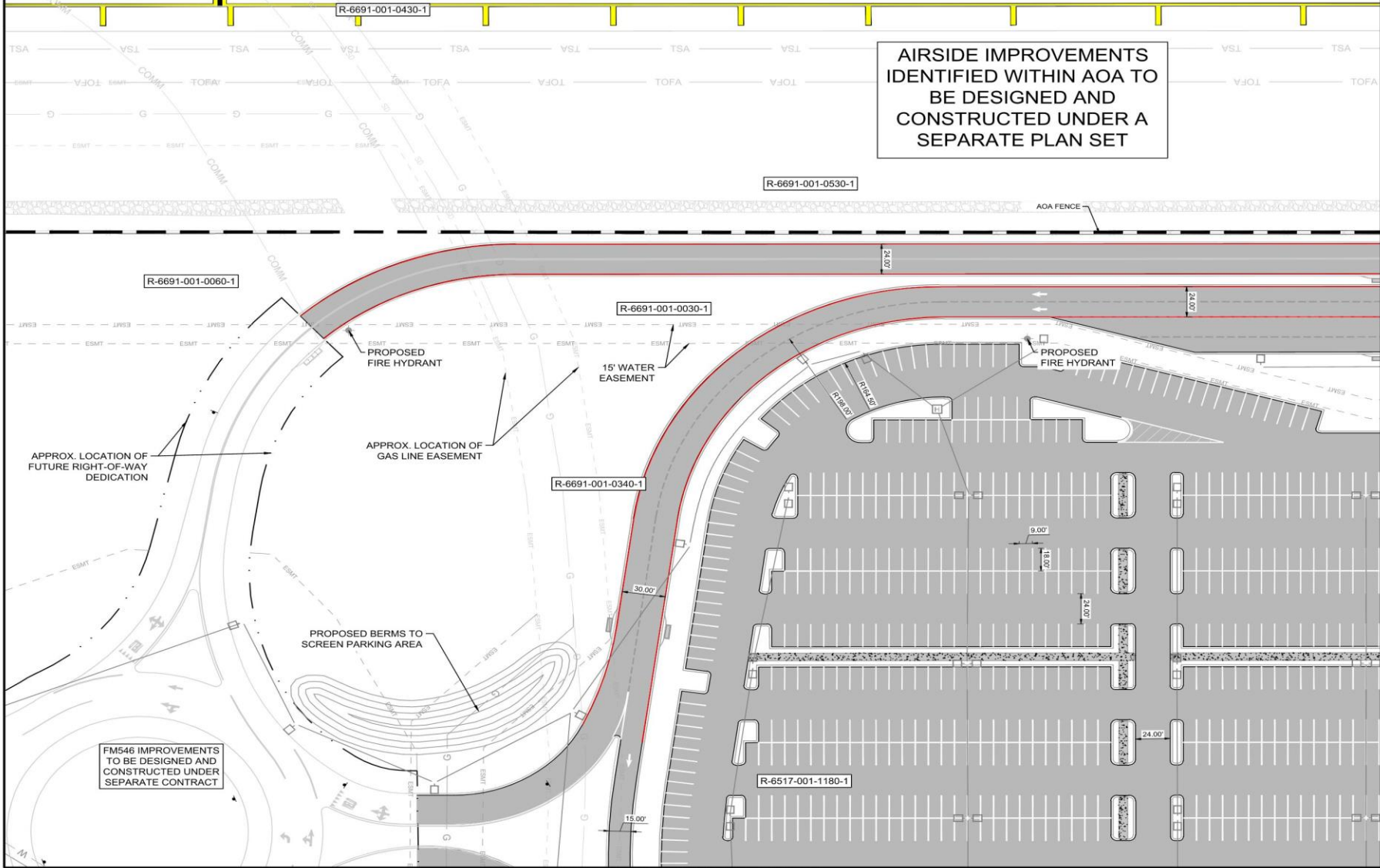
	PROPOSED CONCRETE PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	FIRE LANE
	PROPOSED PROPERTY LINE
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SITE DATA TABLE

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AIRSIDE IMPROVEMENTS IDENTIFIED WITHIN AOA TO BE DESIGNED AND CONSTRUCTED UNDER A SEPARATE PLAN SET

FM546 IMPROVEMENTS TO BE DESIGNED AND CONSTRUCTED UNDER SEPARATE CONTRACT

MATCHLINE SHEET CV-004

MATCHLINE SHEET CV-003

McKINNEY NATIONAL AIRPORT
MCKINNEY, TX

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REGISTRATION NO. F-5713

REV.	DATE	DESCRIPTION	BY

SITE PLAN 1

JOB NO.: 23A11174
DATE: NOV. 2024
DESIGNED BY: WFM
DRAWN BY: KCP

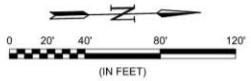
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DRAWING NUMBER
CV-002

SHEET NUMBER
6

1. THE SANITATION CONTAINER SCREENING WALLS SHALL BE BRICK MASONRY, STONE MASONRY, OR OTHER ARCHITECTURAL MASONRY FINISH, INCLUDING A METAL GATE, PRIMED AND PAINTED, AND THE SANITATION CONTAINER SCREENING WALLS, GATE, AND PAD SITE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY DESIGN SPECIFICATIONS.
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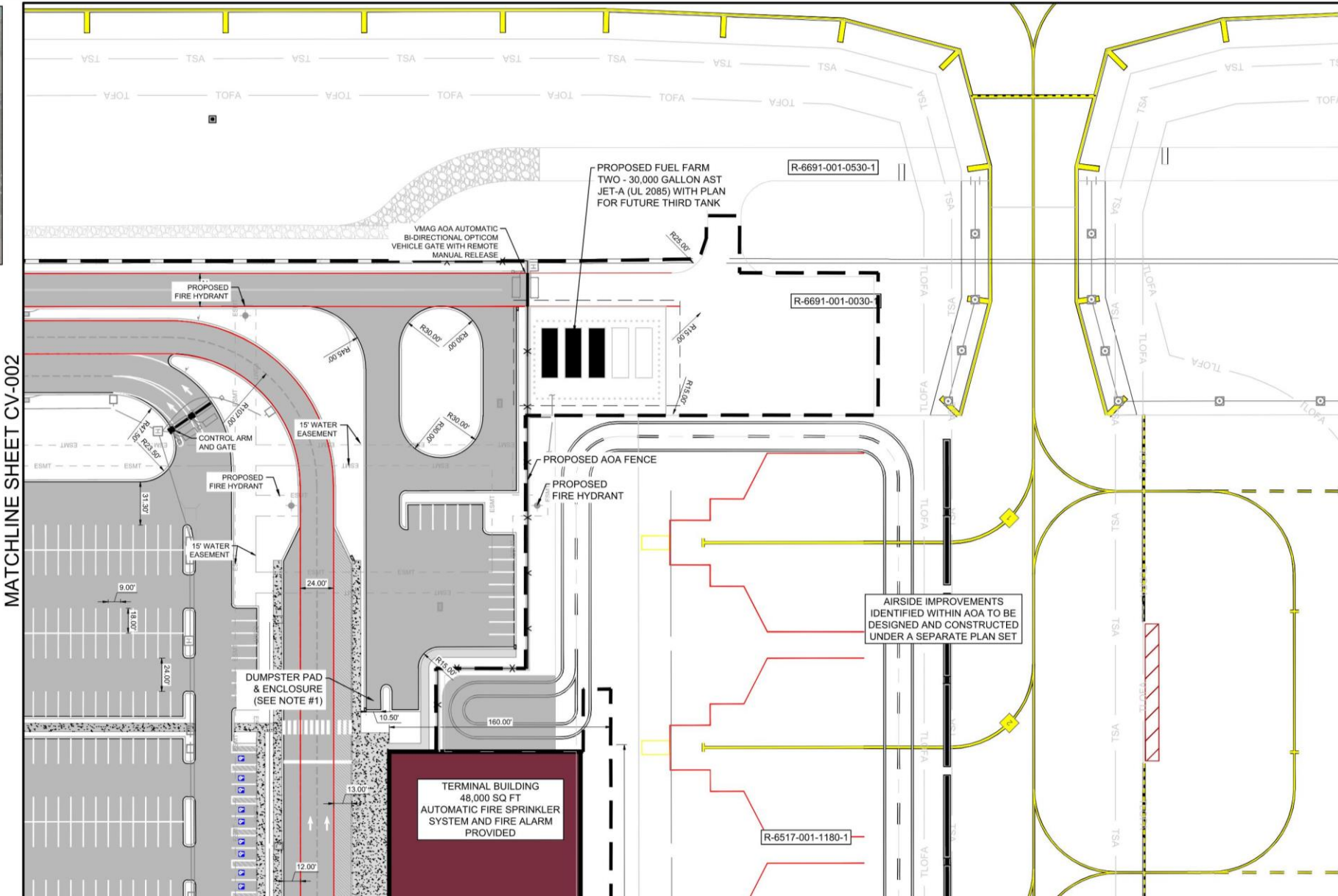


LEGEND

- PROPOSED CONCRETE PAVEMENT
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REV.	DATE	DESCRIPTION	BY



MCKINNEY NATIONAL AIRPORT
MCKINNEY, TX

SITE PLAN 2

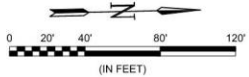
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BAR IS ONE INCH ON ORIGINAL DRAWING

CITY OF MCKINNEY STANDARD NOTATIONS:

- THE SANITATION CONTAINER SCREENING WALLS SHALL BE BRICK MASONRY, STONE MASONRY, OR OTHER ARCHITECTURAL MASONRY FINISH, INCLUDING A METAL GATE, PRIMED AND PAINTED, AND THE SANITATION CONTAINER SCREENING WALLS, GATE, AND PAD SITE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY DESIGN SPECIFICATIONS.
- MECHANICAL AND HEATING AND AIR CONDITIONING EQUIPMENT FOR NON-RESIDENTIAL AND MULTI-FAMILY USES SHALL BE SCREENED FROM VIEW FROM THE PUBLIC RIGHT-OF-WAY AND FROM ADJACENT RESIDENTIAL PROPERTIES.
- THE LIGHTING FOR THE SUBJECT PROPERTY SHALL BE CONSTRUCTED AND OPERATED IN CONFORMANCE WITH ARTICLE 6 OF THIS CODE AND CHAPTER 58 OF THE CITY OF MCKINNEY CODE OF ORDINANCES.

CITY SURVEY CONTROL MONUMENTS

NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
MONUMENT 34	7113081.06	2557952.48	570.22	MONUMENT IN HEADWALL
MONUMENT 58	7110756.78	2550105.36	542.47	INSTALLED IN 2007



CAUTION: UNDERGROUND UTILITIES EXIST WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS. HOWEVER, ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.

TEXAS STATE LAW, THE UNDERGROUND FACILITIES DAMAGE PREVENTION ACT, REQUIRES SUFFICIENT ADVANCE NOTIFICATION THROUGH THE TEXAS ONE-CALL SYSTEM CENTER BEFORE EXCAVATING USING MECHANIZED EQUIPMENT OR EXPLOSIVES (EXCEPT IN THE CASE OF AN EMERGENCY). THE ONE-CALL SYSTEM PHONE NUMBER IS 1-800-245-4545. THE CONTRACTOR IS ADVISED THAT THERE IS A SEVERE PENALTY FOR NOT MAKING THIS CALL. NOT ALL UTILITY COMPANIES ARE MEMBERS OF THE TEXAS ONE-CALL SYSTEM; THEREFORE, THE CONTRACTOR IS ADVISED TO CONTACT ALL NON-MEMBER UTILITIES AS WELL AS THE ONE-CALL SYSTEM.

GEOGRAPHIC ID	LEGAL DESCRIPTION OF PROPERTY
R-6691-001-0030-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 3, 15.2271 ACRES
R-6691-001-0530-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 53, 19.4061 ACRES
R-6517-001-1180-1	ABS A0517 R H LOCKE SURVEY, SHEET 1, TRACT 118, 147.612 ACRES
R-6691-001-0340-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 34, .1582 ACRES
R-6691-001-0060-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 6, 69.511 ACRES
R-6691-001-0430-1	ABS A0691 G B PILANT SURVEY, SHEET 1, TRACT 43, 33.683 ACRES
R-6874-000-0200-1	ABS A0874 RUFUS SEWELL SURVEY, TRACT 20, 50.069 ACRES
R-6874-000-0010-1	ABS A0874 RUFUS SEWELL SURVEY, TRACT 1, 17.8789 ACRES



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REGISTRATION NO.
F-5713

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BY	DESCRIPTION	REV.	DATE



MCKINNEY NATIONAL AIRPORT
MCKINNEY, TX
EASTSIDE TERMINAL
INFRASTRUCTURE DESIGN

SITE PLAN 3

JOB NO.: 23A11174
DATE: NOV. 2024

MATCHLINE SHEET CV-002



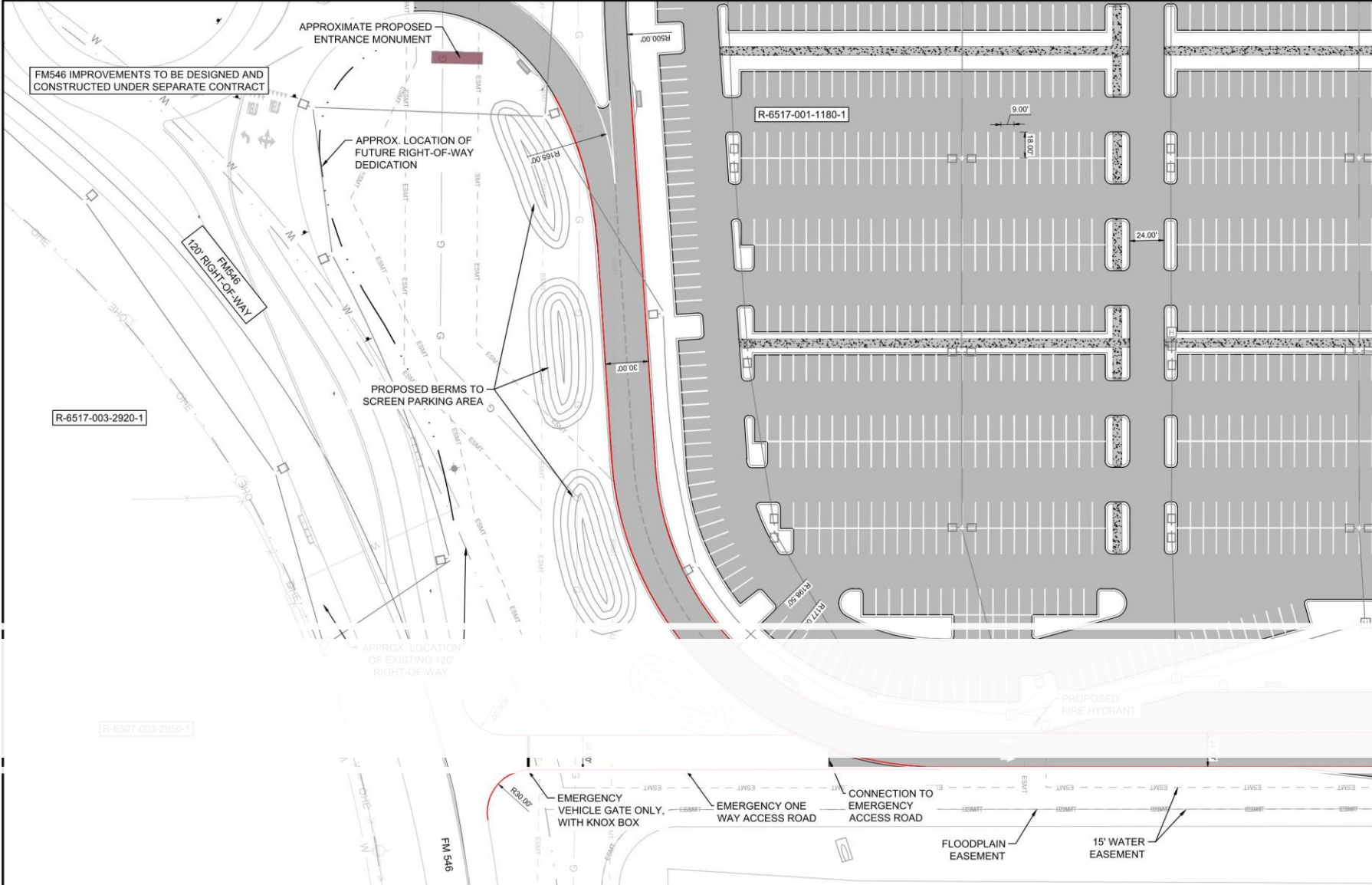
LEGEND

	PROPOSED CONCRETE PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	FIRE LANE
	PROPOSED PROPERTY LINE
	EXISTING PROPERTY LINE
	PROPOSED LIGHT POLE
	PROPOSED HANDHOLE

SITE DATA TABLE

PROPOSED USE	AIRPORT TERMINAL
ZONING	AP
TOTAL BUILDING	48,000 SF
BUILDING HEIGHT	<30'
DETENTION POND AND LANDSCAPE AREAS	507,585 SQ FT (30%)
FLOOR AREA RATIO	48,000 SQ FT (3%)
IMPERVIOUS AREA	1,126,010 SQ FT (87%)
TOTAL LOT AREA	1,683,595 SQ FT (38.65 ACRES)
STANDARD SURFACE	1609 SPACES
PARKING PROVIDED	27 SPACES
HANDICAP PROVIDED	30 SPACES
TOTAL SPACES PROVIDED	1639 SPACES

- NOTE:
- ALL DIMENSIONS ARE TO FACE OF

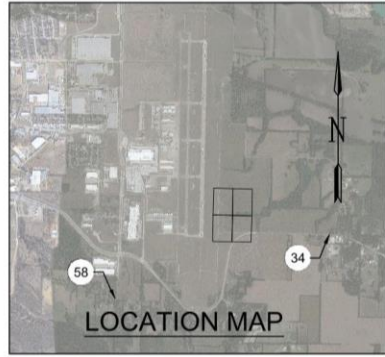
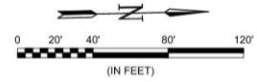


MATCHLINE SHEET CV-005

1. THE SANITATION CONTAINER SCREENING WALLS SHALL BE BRICK MASONRY, STONE MASONRY, OR OTHER ARCHITECTURAL MASONRY FINISH, INCLUDING A METAL GATE, PRIMED AND PAINTED, AND THE SANITATION CONTAINER SCREENING WALLS, GATE, AND PAD SITE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY DESIGN SPECIFICATIONS.
2. MECHANICAL AND HEATING AND AIR CONDITIONING EQUIPMENT FOR NON-RESIDENTIAL AND MULTI-FAMILY USES SHALL BE SCREENED FROM VIEW FROM THE PUBLIC RIGHT-OF-WAY AND FROM ADJACENT RESIDENTIAL PROPERTIES.
3. THE LIGHTING FOR THE SUBJECT PROPERTY SHALL BE CONSTRUCTED AND OPERATED IN CONFORMANCE WITH ARTICLE 6 OF THIS CODE AND CHAPTER 58 OF THE CITY OF MCKINNEY CODE OF ORDINANCES.

CITY SURVEY CONTROL MONUMENTS

NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
MONUMENT 34	7113081.06	2557952.48	570.22	MONUMENT IN HEADWALL
MONUMENT 58	7110756.78	2550105.36	542.47	INSTALLED IN 2007



LEGEND

	PROPOSED CONCRETE PAVEMENT
	PROPOSED CONCRETE SIDEWALK
	FIRE LANE
	PROPOSED PROPERTY LINE
	EXISTING PROPERTY LINE
	PROPOSED LIGHT POLE
	PROPOSED HANDHOLE

SITE DATA TABLE

PROPOSED USE	AIRPORT TERMINAL
ZONING	AP
TOTAL BUILDING AREA	48,000 SF
BUILDING HEIGHT	<30'
DETENTION POND AND LANDSCAPE AREAS	507,585 SQ FT (30%)
FLOOR AREA RATIO	48,000 SQ FT (3%)
IMPERVIOUS AREA	1,128,010 SQ FT (67%)
TOTAL LOT AREA	1,683,595 SQ FT (38.65 ACRES)
PARKING REQUIRED	NO REQUIREMENTS
STANDARD SURFACE PARKING PROVIDED	1609 SPACES
HANDICAP REQUIRED	27 SPACES
HANDICAP PROVIDED	30 SPACES
TOTAL SPACES PROVIDED	1639 SPACES

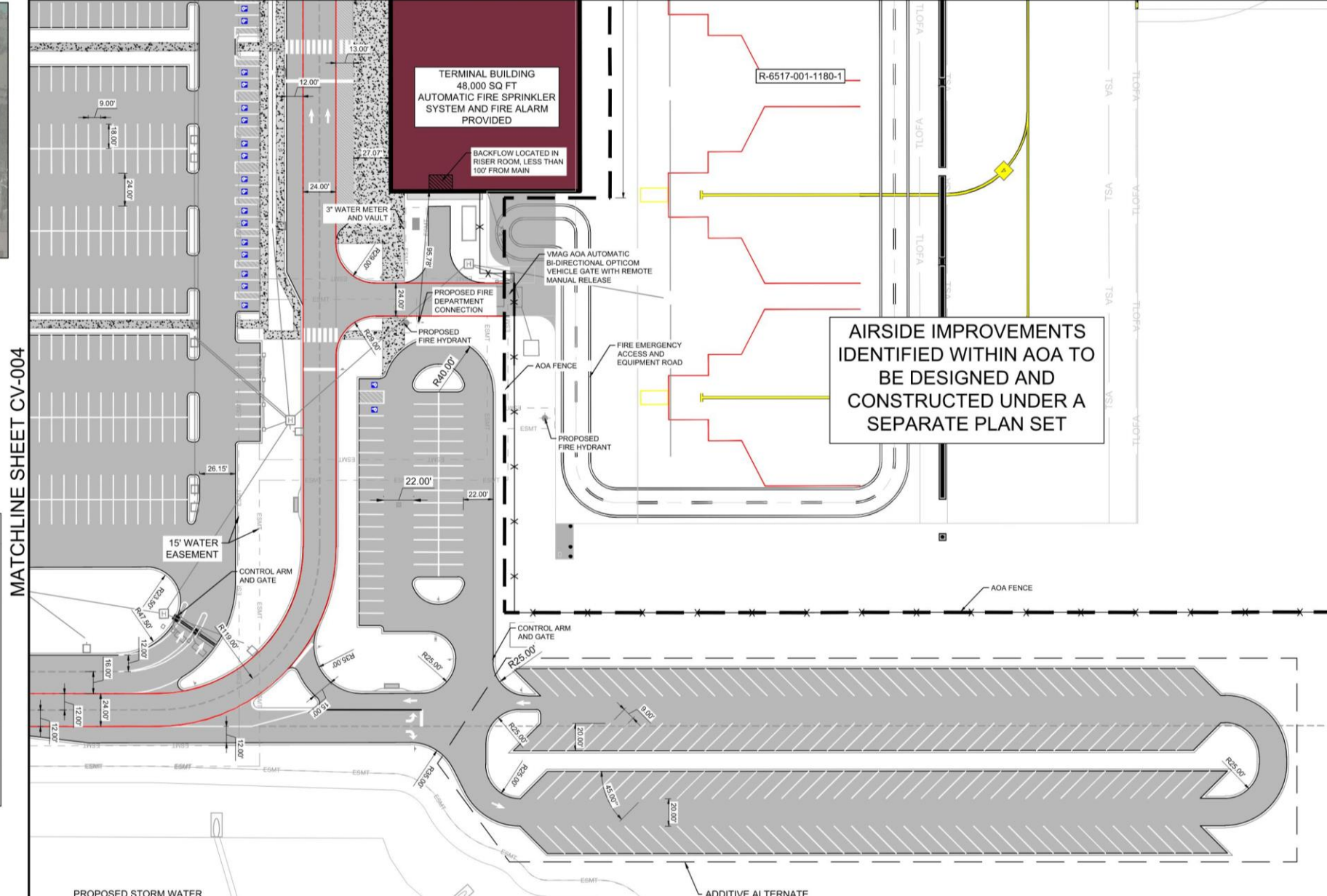
NOTE:

1. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. HVAC SHALL BE ROOF MOUNTED.

SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.

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MATCHLINE SHEET CV-003



AIRSIDE IMPROVEMENTS
IDENTIFIED WITHIN AOA TO
BE DESIGNED AND
CONSTRUCTED UNDER A
SEPARATE PLAN SET

R-6517-001-1180-1

TERMINAL BUILDING
48,000 SQ FT
AUTOMATIC FIRE SPRINKLER
SYSTEM AND FIRE ALARM
PROVIDED

BACKFLOW LOCATED IN
RISER ROOM, LESS THAN
100' FROM MAIN

VMAG AOA AUTOMATIC
BI-DIRECTIONAL OPTICOM
VEHICLE GATE WITH REMOTE
MANUAL RELEASE

PROPOSED FIRE
DEPARTMENT
CONNECTION

PROPOSED FIRE
HYDRANT

AOA FENCE

FIRE EMERGENCY
ACCESS AND
EQUIPMENT ROAD

PROPOSED FIRE
HYDRANT

CONTROL ARM
AND GATE

CONTROL ARM
AND GATE

AOA FENCE

AOA FENCE

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REGISTRATION NO.
F-5713

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AUTHORITY OF RICK D. WEAVER, P.E., NO.
133574, ON 10/18/2024. IT IS NOT TO BE USED
FOR CONSTRUCTION OR PERMIT PURPOSES.

REV	DATE	DESCRIPTION	BY

MCKINNEY NATIONAL AIRPORT
MCKINNEY, TX
McKinney
National Airport
EASTSIDE TERMINAL
INFRASTRUCTURE DESIGN

SITE PLAN 4

JOB NO.: 23A11174
DATE: NOV. 2024
DESIGNED BY: WFM
DRAWN BY: KCP

BAR IS ONE INCH ON
ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET