



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD OF DIRECTORS MEETING FOR JULY 2023

HCRMA Board of Directors

S. David Deanda, Jr., Chairman

Forrest Runnels, Vice-Chairman

Ezequiel Reyna, Jr., Secretary/Treasurer

Francisco "Frank" Pardo, Director

Juan Carlos Del Angel, Director

Francisco Gabriel Kamel, Director

Sergio Saenz, Director

HCRMA Administrative Staff

Pilar Rodríguez, PE, Executive Director

Ramon Navarro IV, PE, CFM, Chief Constr. Eng.

Celia Gaona, CIA, Chief Auditor/Compliance Ofcr.

Ascencion Alonzo, Chief Financial Ofcr.

General Engineering Consultant

HDR ENGINEERING, INC.

www.hcrma.net

Report on HCRMA Program Management Activities
Chief Construction Engineer – Ramon Navarro IV, PE, CFM



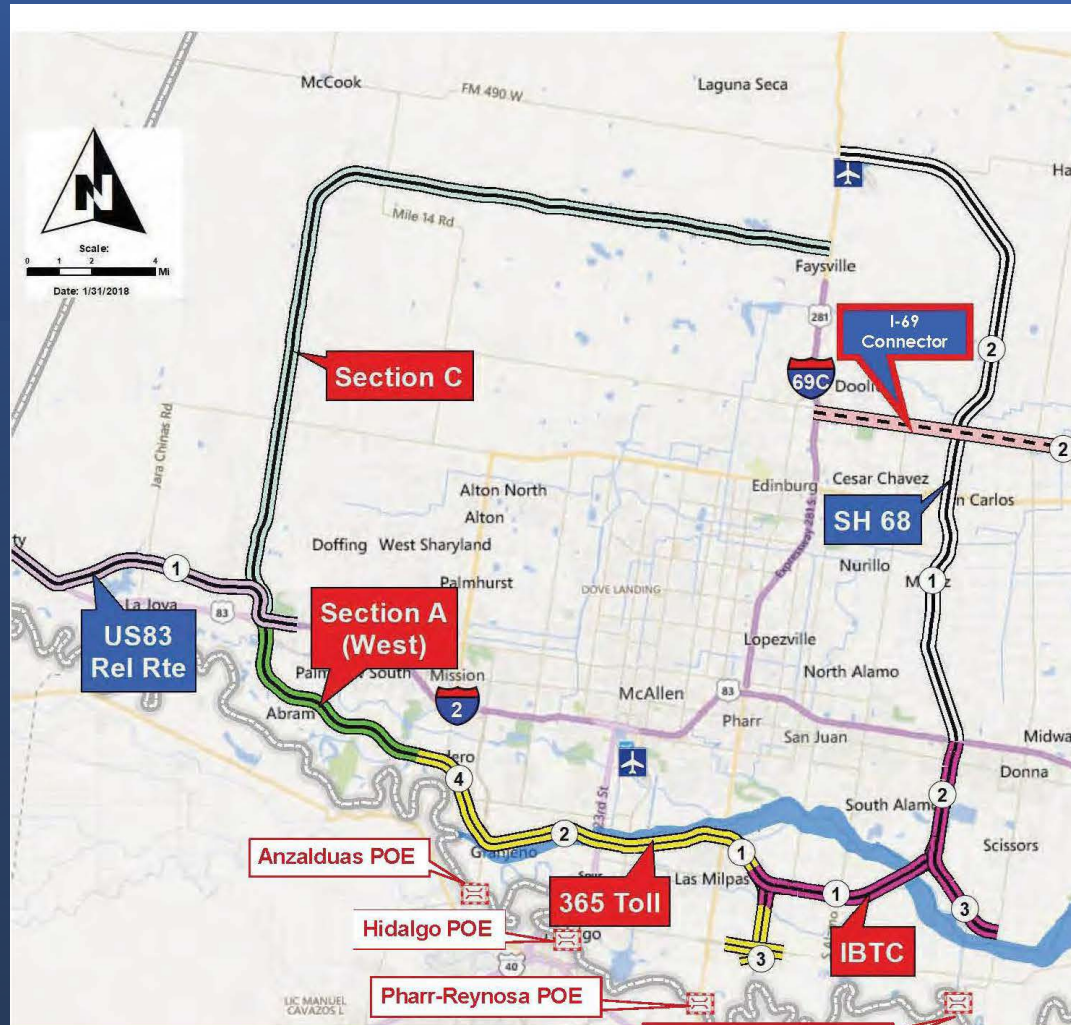
- IBTC Project Overview
- Overweight Permit Summary
- Construction Economics Update

MISSION STATEMENT:

“ To provide our customers with a rapid and reliable alternative for the safe and efficient movement of people, goods and services”

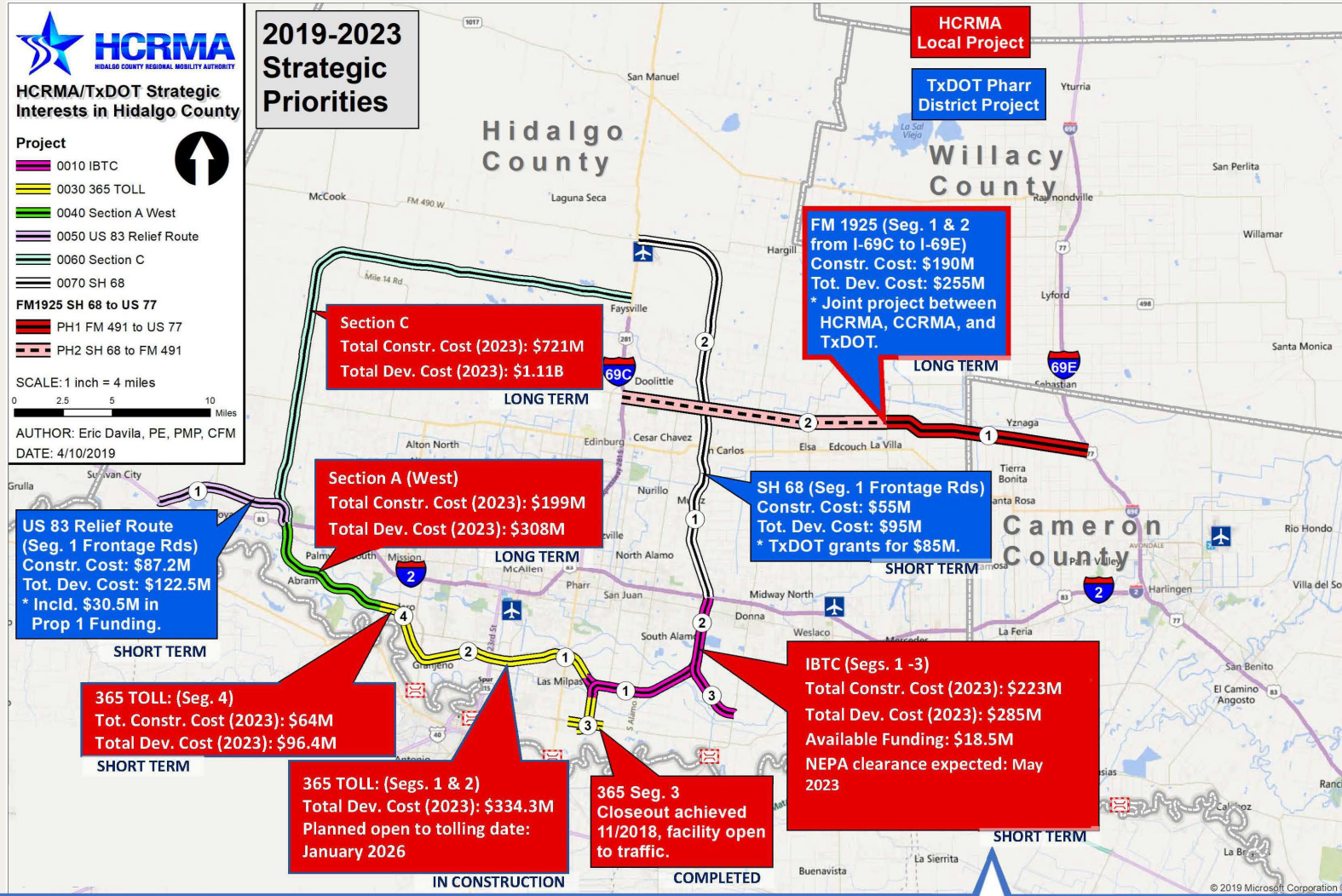
HCRMA STRATEGIC PLAN

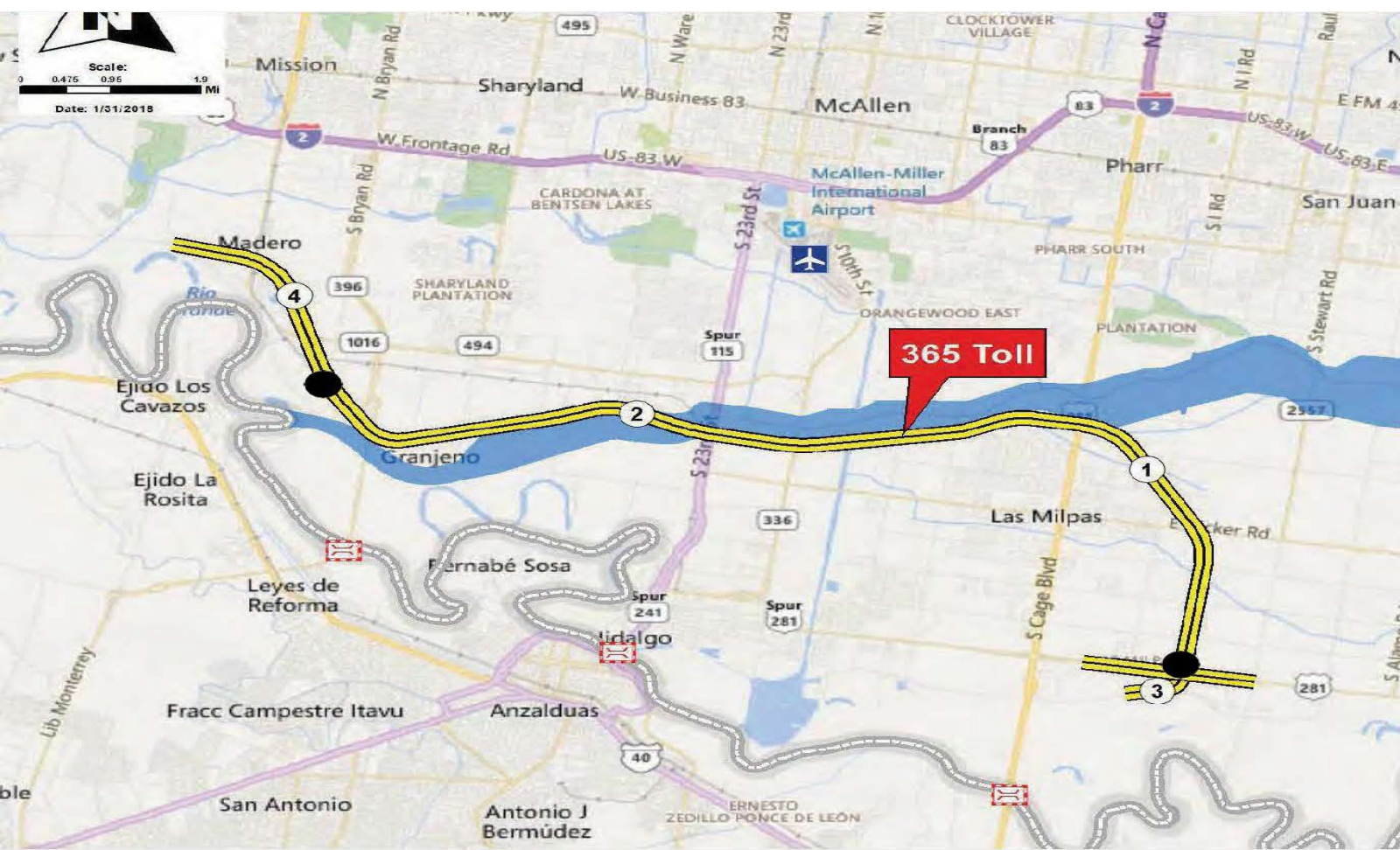
DEVELOP THE
INFRASTRUCTURE TO
SERVE A POPULATION
OF APPROXIMATELY
800,000 RESIDENTS
AND
5 INTERNATIONAL
PORTS OF ENTRY



2019-2023 Strategic Priorities

- Project**
- 0010 IBTC
 - 0030 365 TOLL
 - 0040 Section A West
 - 0050 US 83 Relief Route
 - 0060 Section C
 - 0070 SH 68
 - FM1925 SH 68 to US 77
 - PH1 FM 491 to US 77
 - PH2 SH 68 to FM 491
- SCALE: 1 inch = 4 miles
0 2.5 5 10 Miles
- AUTHOR: Eric Davila, PE, PMP, CFM
DATE: 4/10/2019





MAJOR MILESTONES:

NEPA CLEARANCE
07/03/2015

100% ROW ACQUIRED

PH 1: 365 SEG. 3 –
LET: 08/2015
COMPLETED

PH 2: 365 TOLL
SEGS. 1 & 2 –
OPEN: 01/2026

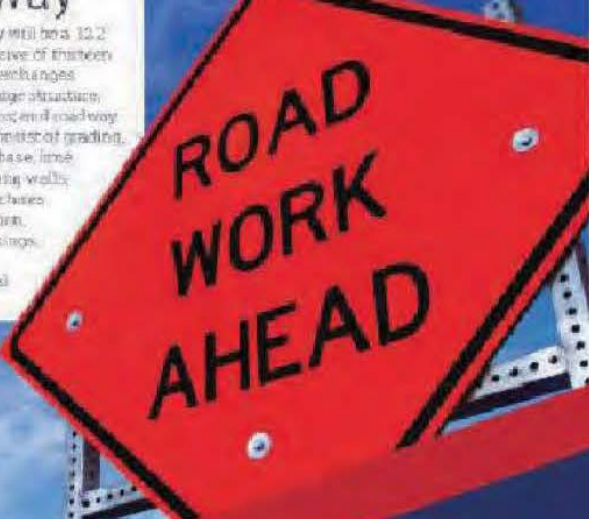
[SEGS. 1 & 2] LIMITS FROM 0.8 MI. W. FM 396 / ANZ. HWY. TO US 281 / BSIF CONNECTOR [365 SEG. 3 COMPLETED]
[SEG. 4 FUTURE] LIMITS FROM FM 1016 / CONWAY TO 0.8 MI. W. FM396 / ANZALDUAS HIGHWAY

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HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

The HCRMA 365 Tollway will be a 12.2 mile tolled facility inclusive of thirteen (13) grade-separated interchanges as a two (2)-level bridge structure. HCRMA 365 will consist of roadwork work. The Project will consist of grading, cement treated flexible base, lime treated subgrade, retaining walls, drainage, bridge abutments, traffic signals, 100' manholes, signage, pavement markings, toll gantries & tolling equipment and electrical.







HCRMA 365 Tollway



**Questions of Comments
About the Project?**
Contact Pulice
11101 W. Sam Houston Pkwy S.
Houston, TX 77069
281-538-2187
www.Pulice.com
PULICE

PROJECT DATA



-  **Owner:** Hidalgo County Regional Mobility Authority (HCRMA)
-  **Location:** Hidalgo County, TX
-  **Contract Time:** 1,264 days
-  **Project Budget:** \$281,723,797

365 TOLLWAY: BY THE NUMBERS

Representative Items	Quantity
Excavation	346,970 CV
Embankment	3,584,215 CV
Lime Treatment (Existing Materials)	1,484,850 CV
Concrete Pavement	8,446,76 SF
Pre-Stressed Concrete Piling	60488 LF
Steel Shaft	11,881 LF
Reinforced Concrete Slabs	447,042 SF
Retaining (MSE) Wall	859,368 SF
Concrete Girders	82,124 LF
Concrete Rail	82,488 LF
Drainage (VCD & BGP)	49,217 LF

WEST LOOP

Major Project Components

Production and Performance

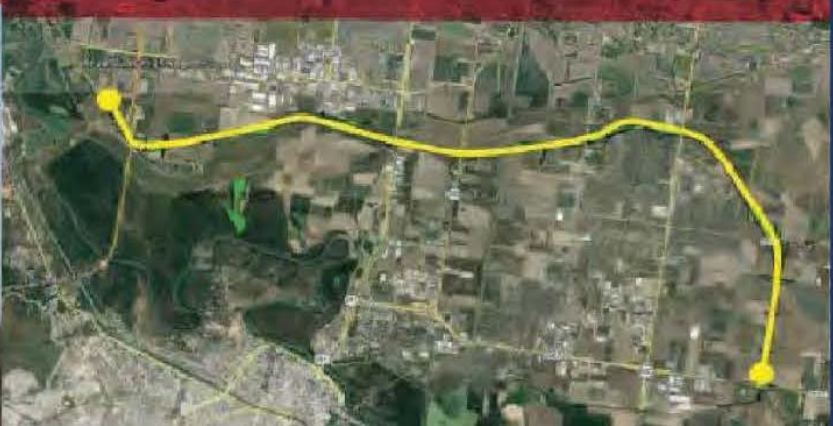
To meet schedule conditions, working days will be seven days a week, including all holidays (with the exception of New Year's Day, the purchase day, Labor Day, Thanksgiving Day and Christmas Eve), and Christmas Eve. Working days will include all work at night (12 hours), unless otherwise specified in the contract documents or other written part of the contract. If there are any changes to the contract, they will be in writing.

Community Key Issues/Concerns

Facilitating safety and efficiency for the public is the primary concern with Pulice. Minimization and prevention of public health and safety risks to the public is the primary concern. Any safety risks will be addressed by the contractor.

Environmental

Protecting the environment is a top priority. In compliance with the Texas Water Pollution Prevention Plan (TWPPP) and other applicable laws, the contractor will be required to follow all applicable laws and regulations.





365 TOLLWAY COLLECTION SYSTEM INSTALLATION, INTEGRATION, and MAINTENANCE PROJECT

SEPTEMBER 8, 2022 Request for Proposals was released.

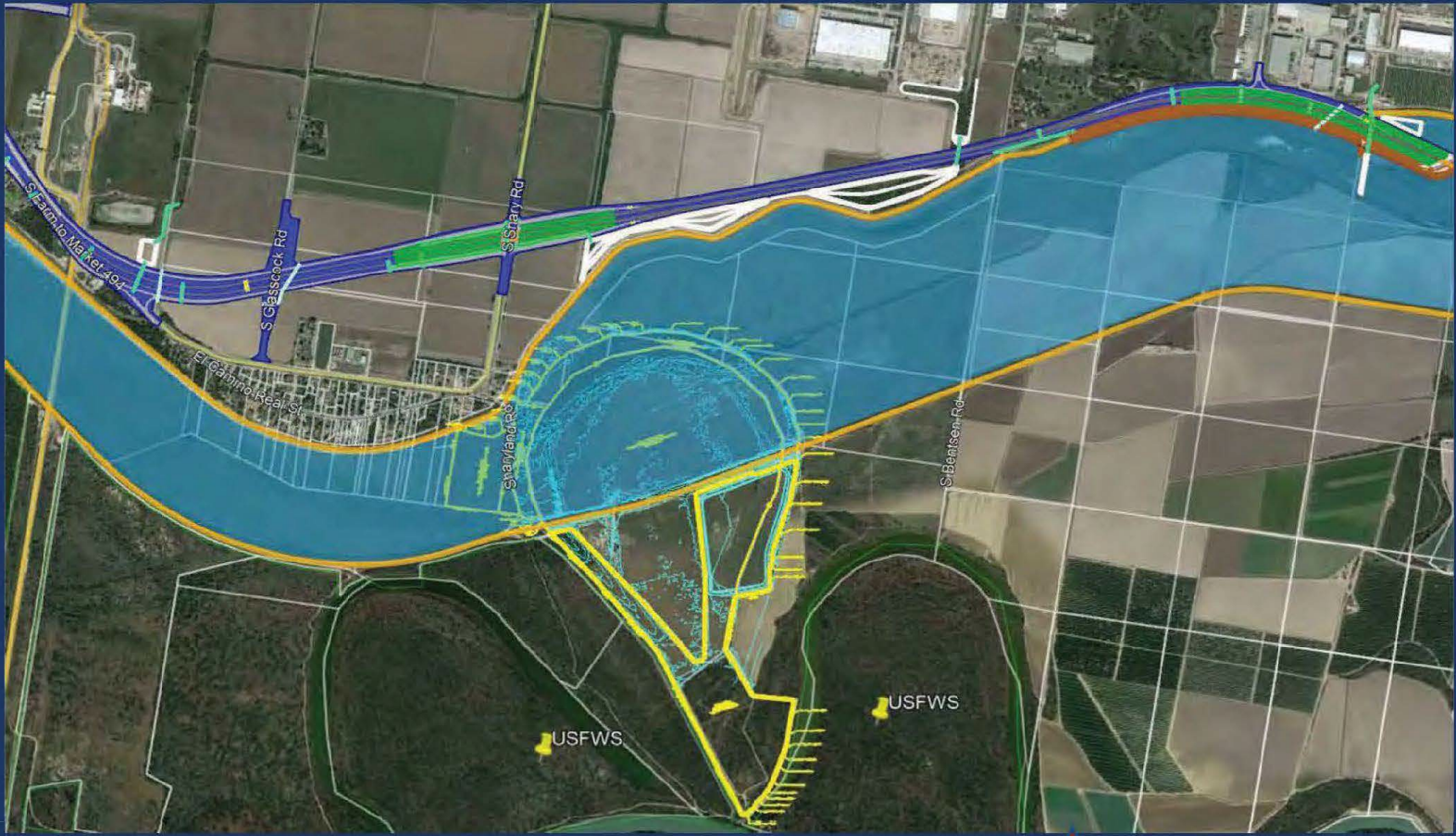
OCTOBER 3, 2022 Mandatory Pre-bid meeting was conducted with In-Person or Virtual Attendance option

DECEMBER 9, 2022 Five proposals were received for the 365 Toll Collection System Installation, Integration, and Maintenance Project.

DECEMBER 16, 2022 Compliance reviews were conducted of all electronic bids;

FEBRUARY 6, 2023 Evaluation committee [HCRMA staff and HDR [GEC]] thoroughly reviewed proposals, conducted oral presentations and in accordance with the RFP's two- step scoring process

WETLAND MITIGATION SITE



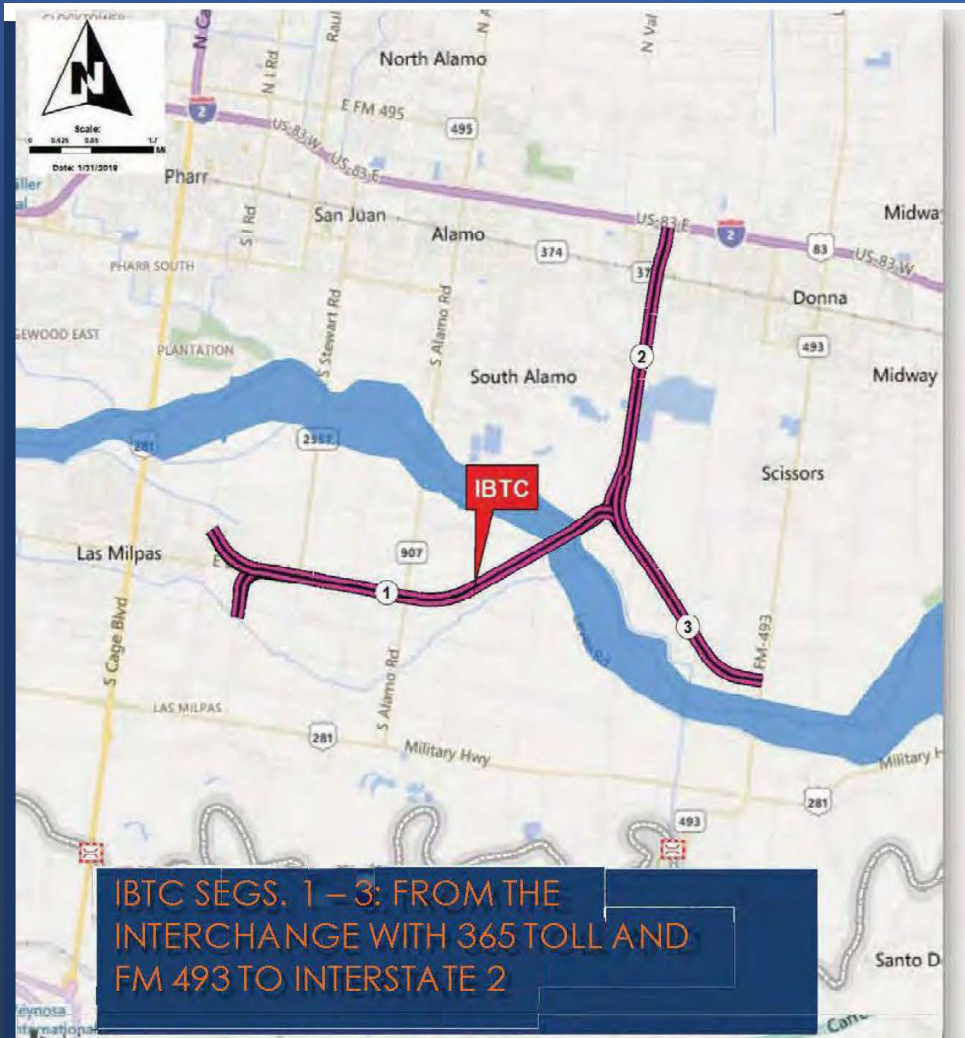
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HCRMA



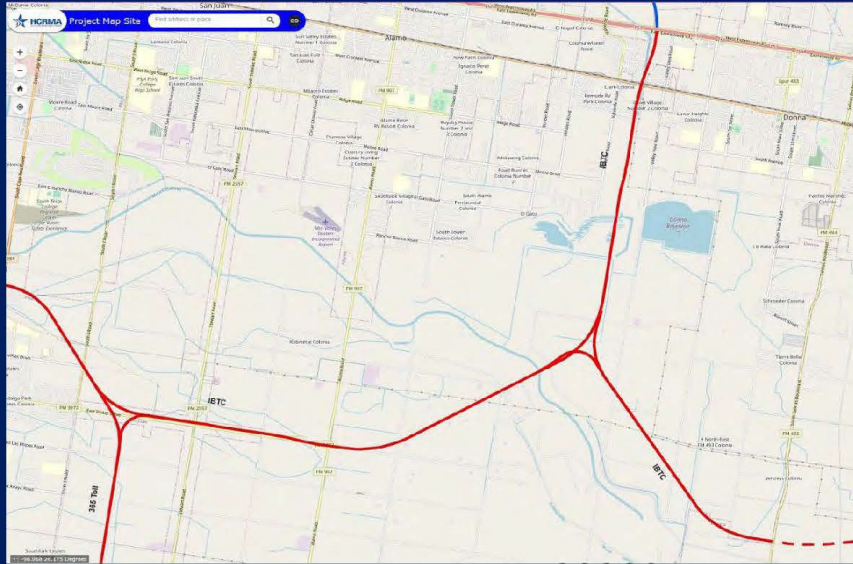
IBTC SEGS. 1 – 3: FROM THE INTERCHANGE WITH 365 TOLL AND FM 493 TO INTERSTATE 2

IBTC

13.15-mile long project. The proposed project would construct a new location non-tolled facility beginning at 1) 365 Tollway (Dicker Road) and extends 5.43 miles in a west direction. The alignment splits just west of FM 1423 (Val Verde Road) and travels north, 2) the northern leg continues 4.21 miles to Interstate Highway 2. The east leg 3) travels 3.51 miles east to where it is proposed to connect to FM493.

HCRMA – IBTC Project

CSJ#:0921-02-142



Recent Key Activity:

- Included in Border Master Plan- High Impact Project
- Received Environmental Classification of Environmental Assessment October 2017.
- Held Public Meeting March 2019.
- TxDOT approved schematic November 2021.
- Public Hearing held March 2022.
- Risk workshop held with TxDOT Portfolio Management Division April 2022.
- Requested Functional Classification: Principal Arterial
- Estimated NEPA clearance by May 2023.
- Schematic updates UPRR Structure Group for Railroad Bridge over BUS83
- Working with RGVMPPO/TxDOT to federalize project
- TxDOT/FHWA to migrate project ON-SYSTEM
- \$150,000,000 funding allocation recommended to TTC

1 Environmental: 99%

2 Preliminary Engineering: 75%

3 ROW & Utilities: 60%
63 of 186 parcels acquired

4 Design: 65%

5 Funding: 89% \$188,000,000 / \$211,442,110
HCRMA IBTC - 0921-02-142 – FY 2026
– Revising Costs and Funding (PE, ROW, C, CE)
– Pending FC

4

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CITIES CONTRIBUTIONS
International Bridge Trade Corridor (IBTC) (CSJ: 0921-02-142)

Fiscal Year	City	Amount Received	
2014	Edinburg	\$ 25,000.00	
2014	Alamo	15,000.00	
2014	Donna	12,500.00	
2014	Donna	12,500.00	
2014	Pharr	25,000.00	
2014	San Juan	15,000.00	
	Subtotal	<u>105,000.00</u>	\$ 105,000.00
2015	Edinburg	\$ -	
2015	Alamo	15,000.00	
2015	Donna	-	
2015	Pharr	25,000.00	
2015	San Juan	-	
	Subtotal	<u>40,000.00</u>	\$ 40,000.00
2016	Edinburg	\$ -	
2016	Alamo	15,000.00	
2016	Donna	12,500.00	
2016	Donna	12,500.00	
2016	Pharr	25,000.00	
2016	San Juan	15,000.00	
	Subtotal	<u>80,000.00</u>	\$ 80,000.00
2017	Edinburg	\$ 25,000.00	
2017	Alamo	15,000.00	
2017	Donna	0.00	
2017	Pharr	25,000.00	
2017	San Juan	15,000.00	
	Subtotal	<u>80,000.00</u>	\$ 80,000.00
2018	Edinburg	\$ -	
2018	Alamo	15,000.00	
2018	Donna	25,000.00	
2018	Pharr	0.00	
2018	San Juan	15,000.00	
	Subtotal	<u>55,000.00</u>	\$ 55,000.00
2019	Edinburg	\$ 25,000.00	
2019	Alamo	15,000.00	
2019	Donna	0.00	
2019	Pharr	25,000.00	
2019	San Juan	15,000.00	
	Subtotal	<u>80,000.00</u>	\$ 80,000.00
2020	Edinburg	\$ 25,000.00	
2020	Alamo	15,000.00	
2020	Donna	25,000.00	
2020	Pharr	25,000.00	
2020	San Juan	15,000.00	
	Subtotal	<u>105,000.00</u>	\$ 105,000.00
2021	Edinburg	\$ 25,000.00	
2021	Alamo	0.00	
2021	Donna	25,000.00	
2021	Pharr	25,000.00	
2021	San Juan	15,000.00	
	Subtotal	<u>90,000.00</u>	\$ 90,000.00
2022	Edinburg	\$ 25,000.00	
2022	Alamo	15,000.00	
2022	Donna	0.00	
2022	Pharr	25,000.00	
2022	San Juan	15,000.00	
	Subtotal	<u>80,000.00</u>	\$ 80,000.00
	Total		<u>\$ 715,000.00</u>

▶ ADVANCE PLANNING

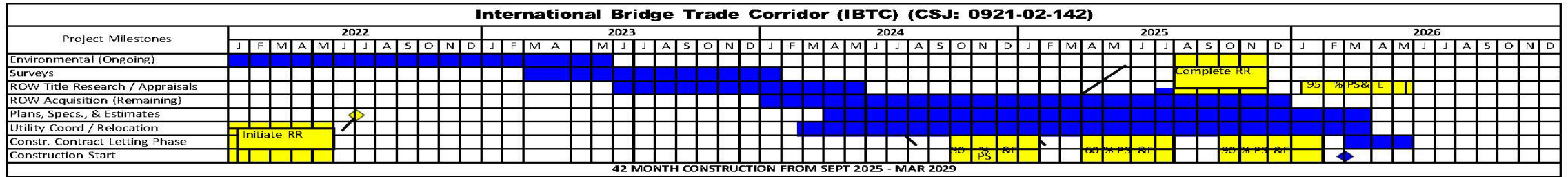
Funding / UTP / TIP Status:

- ❑ Funding is non-toll and incorporates overweight corridor network fees to help finance project
- ❑ HCRMA requested via letter to TxDOT for On-System classification
- ❑ The project has been included in federalized amendment to 2023-26 STIP, adding \$20 Million of Category 7 federal funds to the project for construction.
- ❑ On May 1, 2023 Federal Functional Classification [FC] request was submitted to RGVMPO. Preliminary review and TxDOT concurrence for FHWA submittal is anticipated by July 2023.
- ❑ June 2023, \$150,000,000 TxDOT funding was recommended by TX Governor to TTC

Environmental:

- ❑ Submitted Final EA revisions 8/8/2022. The Final EA document will need to be updated (Project Consistency Section of the EA) to illustrate the new funding for consistency and anticipate project's final determination by late-2023.
- ❑ Environmental Document accepted and NOA [notice of availability] has been posted





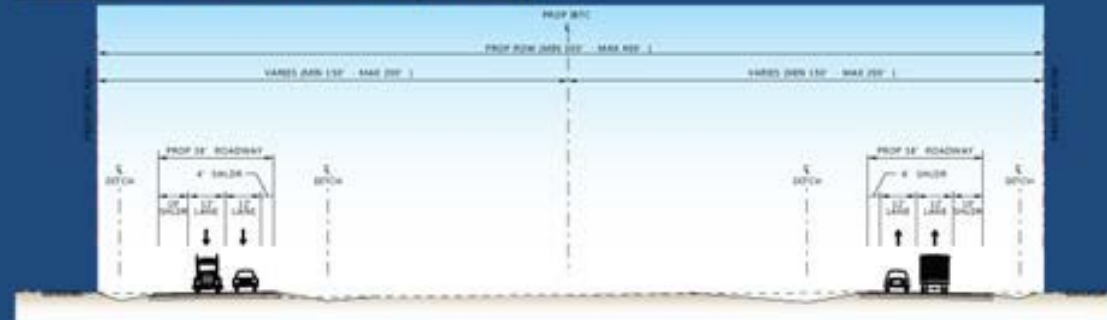
Milestones	Target Date	Updated Target Date
1 Start Date		
2 Feasibility Study		
3 SCH/ENV WA		
4 PSE WA	6/1/2022	1/1/2024
5 AFA	12/31/2021	9/30/2022
6 Geotechnical Report	9/1/2022	10/31/2023
7 Design Survey		1/31/2024
8 SUE		2/28/2025
9 Traffic Analysis		
10 Schematic		
11 PSE 30%	12/1/2022	7/31/2024
12 ENV Clearance	11/31/2021	5/31/2023
13 ROW Survey/Map	11/1/2021	8/31/2023
14 PSE 60%	12/1/2022	1/31/2025
15 PSE 95%	5/1/2023	10/31/2025
16 ENV Permits/Survey		
17 ROW Acquisition	6/1/2022	12/31/2025
18 Utility Adjustments	10/1/2022	3/31/2026
19 PSE 100%	7/31/2023	3/31/2026
20 Railroad Coord.	1/1/2022	7/1/2022 - 03/31/2025
21 Ready to Let	10/1/2023	9/1/2025

365 Tollway/FM 3072 Interchange to Valley View Interchange

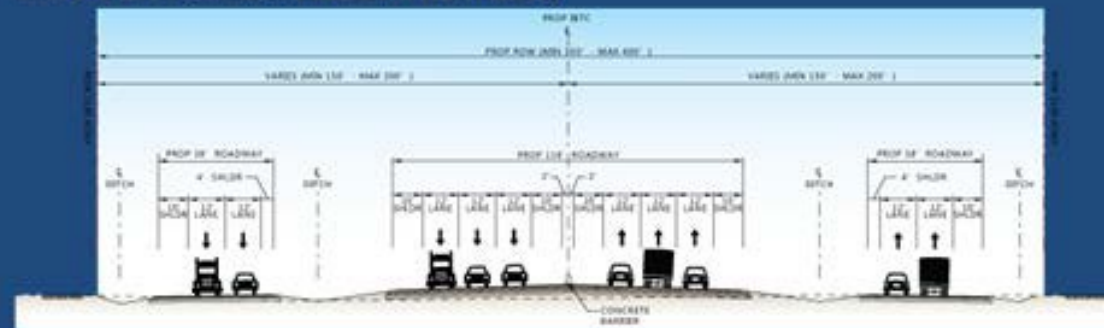
West Leg



TYPICAL SECTION: WEST PHASE I (INTERIM)



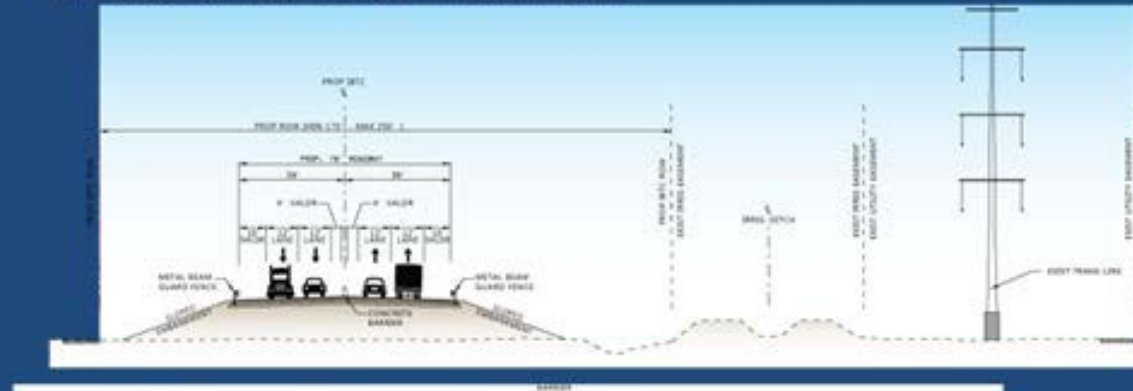
TYPICAL SECTION: WEST PHASE II (ULTIMATE)



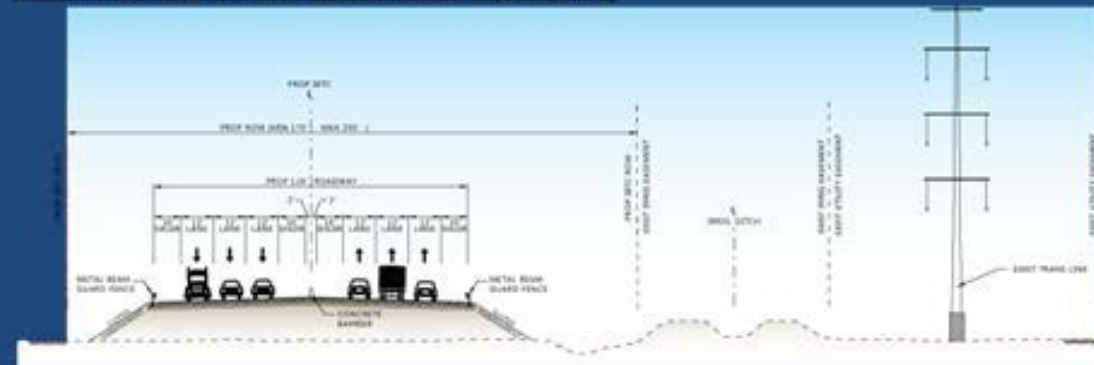
North Leg: Valley View Interchange to IH-2



TYPICAL SECTION: NORTH - SOUTH PHASE I (INTERIM)



TYPICAL SECTION: NORTH - SOUTH PHASE II (ULTIMATE)

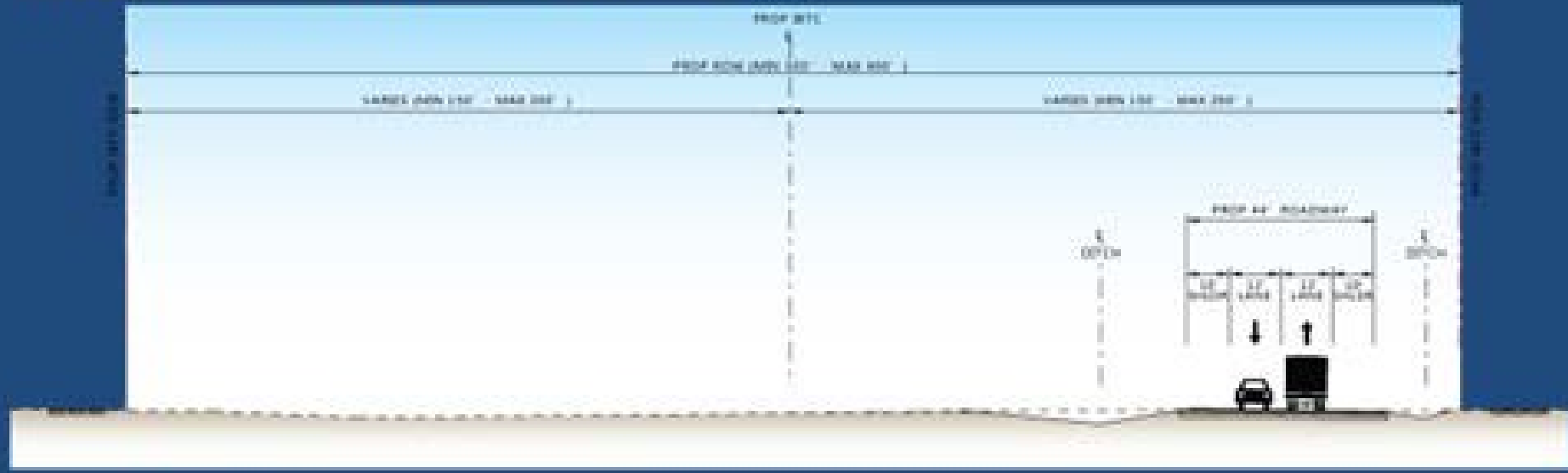


Valley View Interchange to FM 493

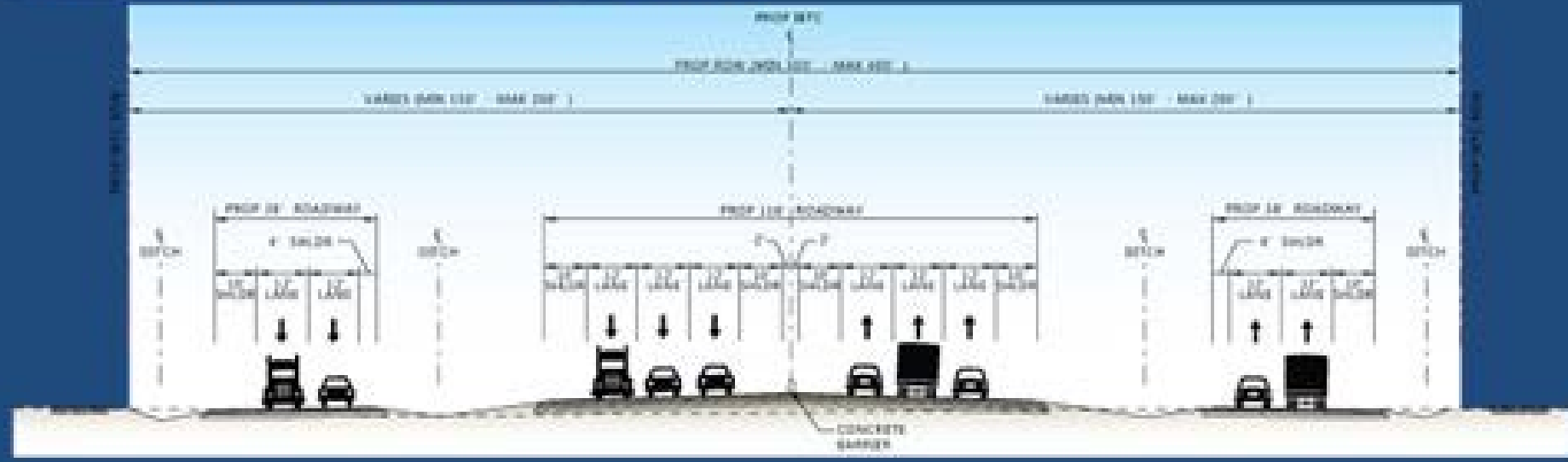


East Leg

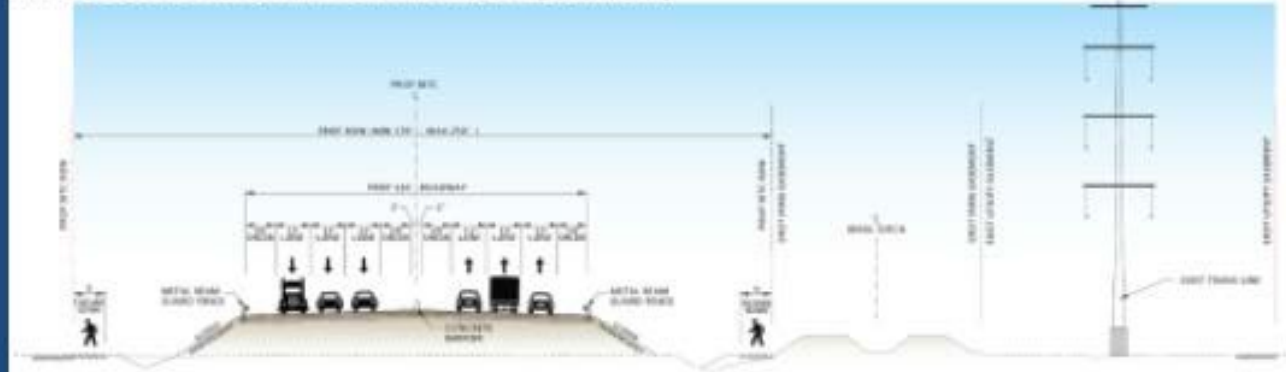
TYPICAL SECTION: EAST PHASE I (INTERIM)



TYPICAL SECTION: EAST PHASE II (ULTIMATE)

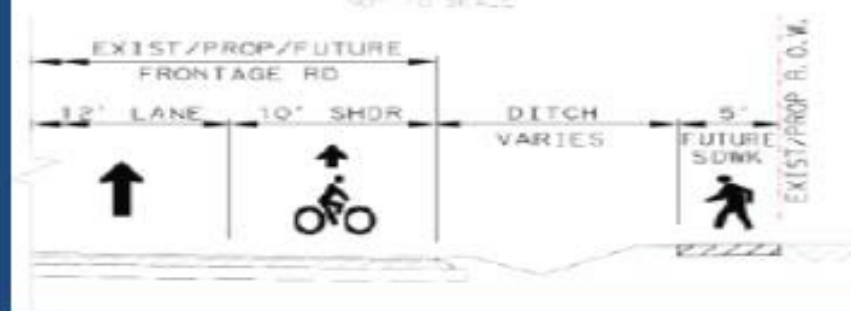


TYPICAL SECTION: NORTH - SOUTH PHASE II (ULTIMATE)

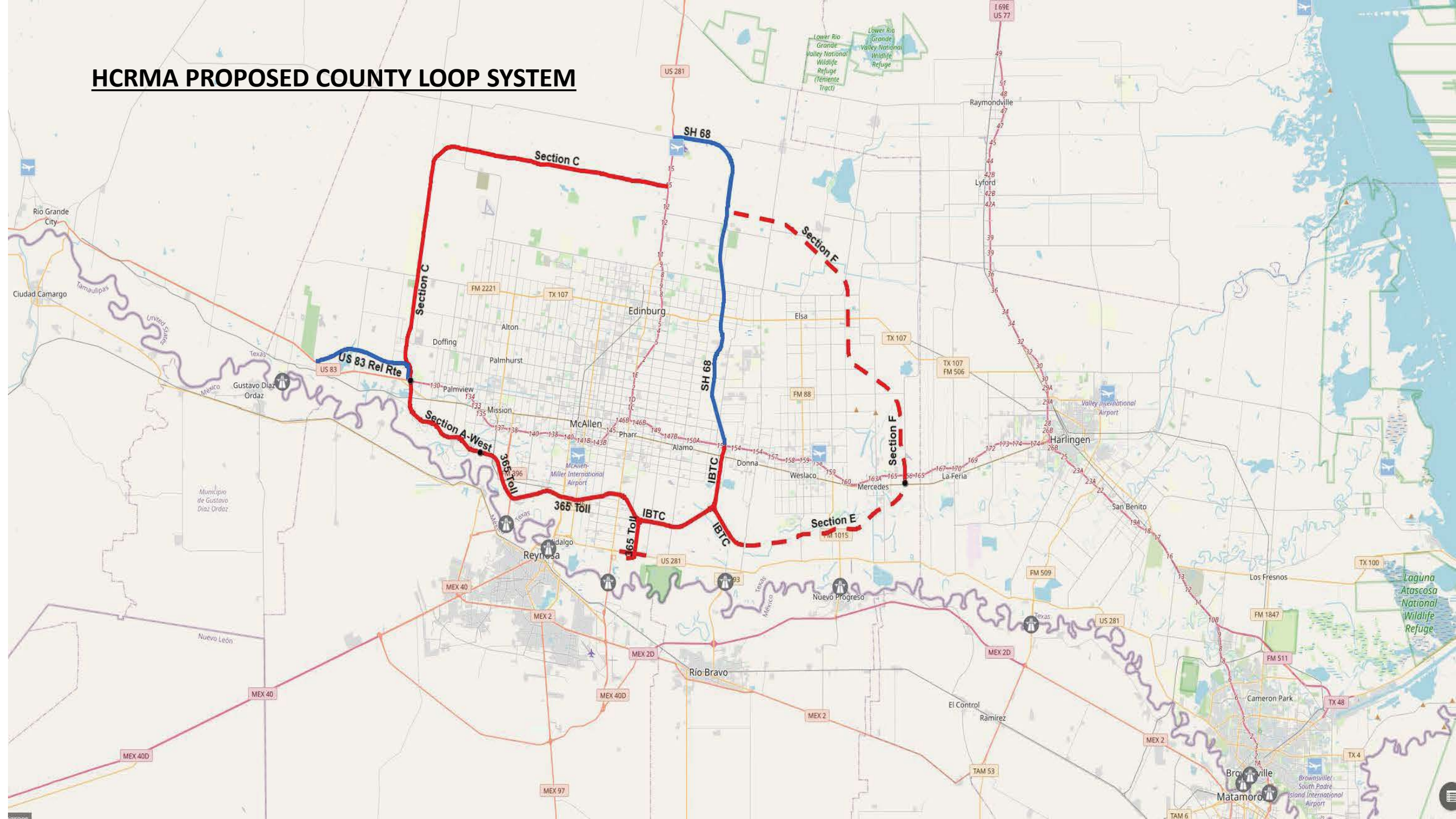


DETAIL 'A'

PEDESTRIAN AND BICYCLE ACCOMODATION
FUTURE SIDEWALK DETAIL



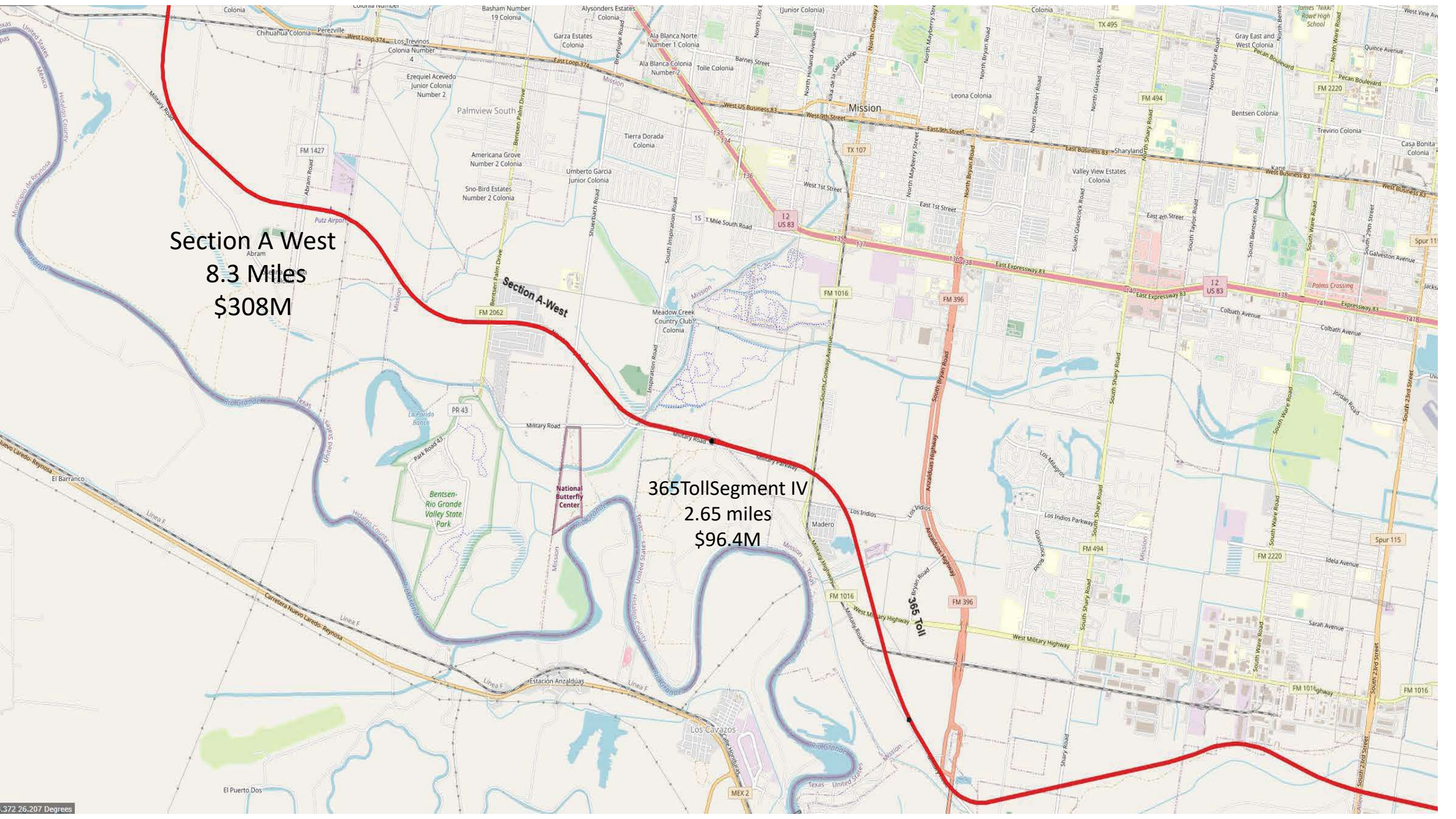
HCRMA PROPOSED COUNTY LOOP SYSTEM



Section A West
8.3 Miles
\$308M

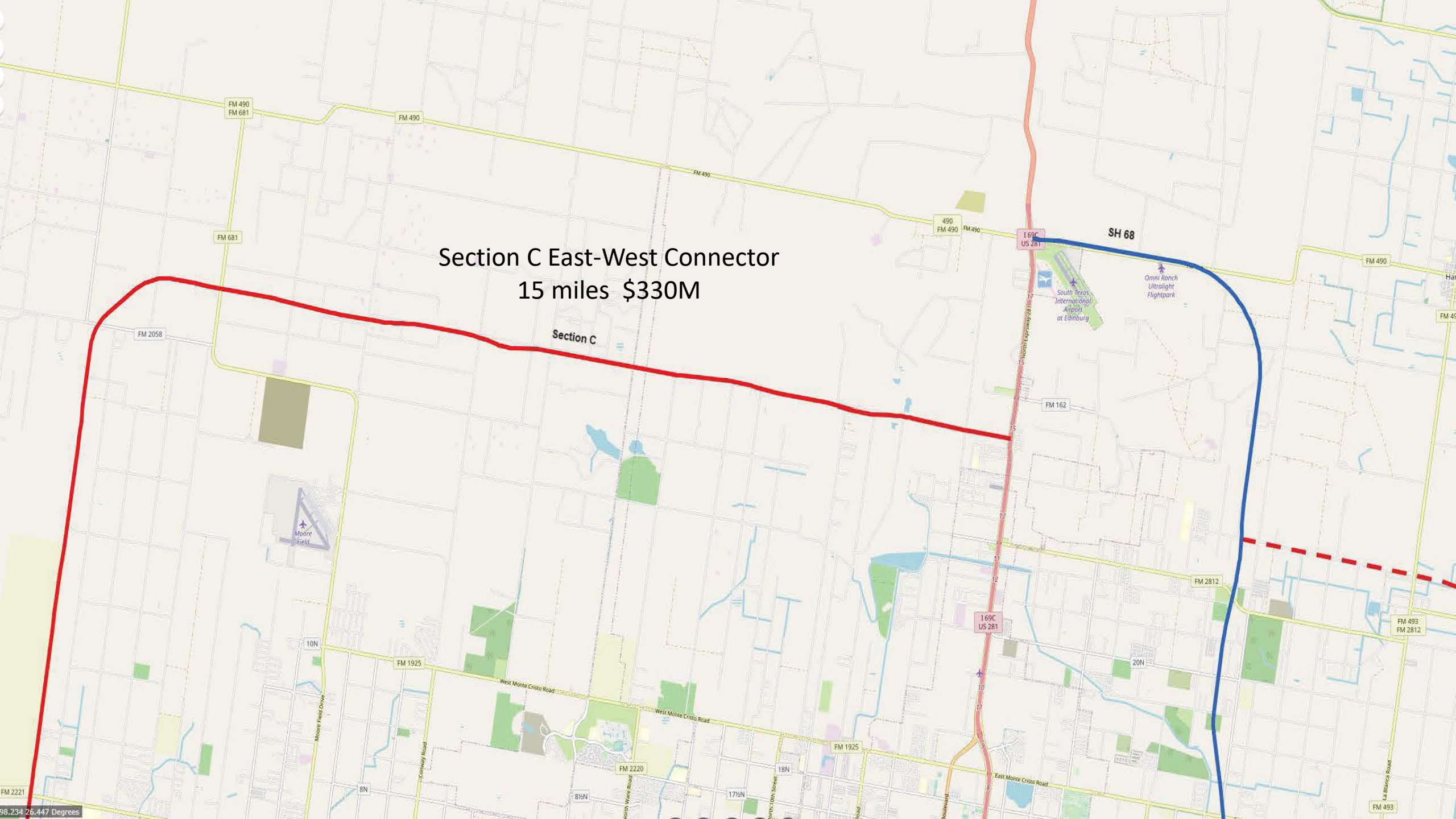
Section A-West

365 Toll Segment IV
2.65 miles
\$96.4M



Section C East-West Connector
15 miles \$330M

Section C





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Friday, March 10, 2023

Lenguaje ▼

Specialized Overweight Permits

Hidalgo County allows shippers to securely order specialized overweight permits online. The permits cover travel over the Hidalgo County roads listed below for vehicles weighing no more than the Mexican Legal Weight Limit or 125,000 lbs. For a more detailed explanation, see below.

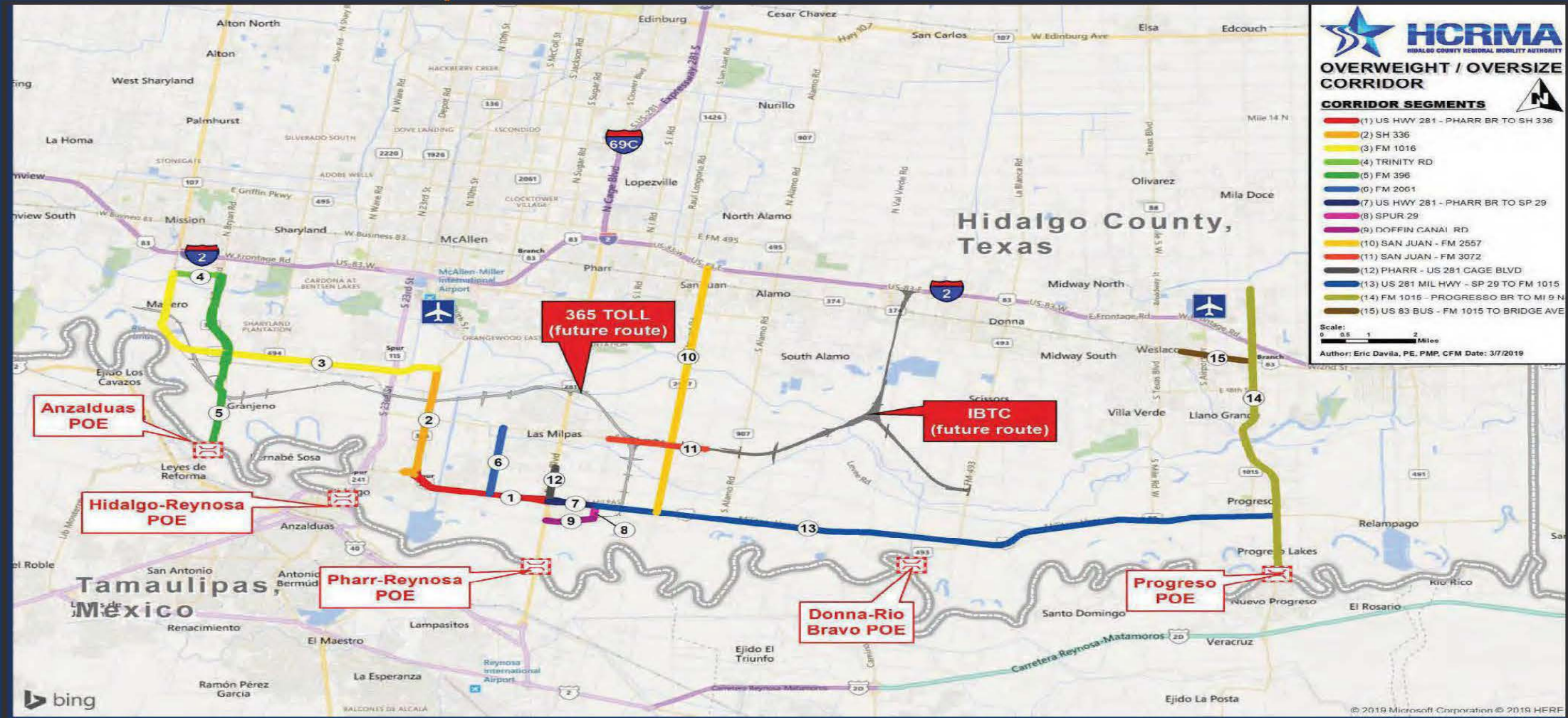
Permit Information

The Hidalgo County Regional Mobility Authority (HCRMA) administers the Hidalgo County overweight corridor and facilitates the Hidalgo County Specialized Overweight Permits that allow for the movement of overweight vehicles carrying cargo on the following roads:

- (1) U.S. Highway 281 between its intersection with Pharr-Reynosa International Bridge and its intersection with State Highway 336.
- (2) State Highway 336 between its intersection with U.S. Highway 281 and its intersection with Farm-to-Market Road 1016.
- (3) Farm-to-Market Road 1016 between its intersection with State Highway 336 and its intersection with Trinity Road.
- (4) Trinity Road between its intersection with Farm-to-Market Road 1016 and its intersection with Farm-to-Market Road 396.
- (5) Farm-to-Market Road 396 between its intersection with Trinity Road and its intersection with the Anzalduas International Bridge.
- (6) Farm-to-Market Road 2061 between its intersection with Farm-to-Market Road 3072 and its intersection with U.S. Highway 281.
- (7) U.S. Highway 281 between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29.
- (8) Spur 29 between its intersection with U.S. Highway 281 and its intersection with Doffin Canal Road.
- (9) Doffin Canal Road between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29.
- (10) FM 2557 (Stewart Road) from US 281/Military Highway to Interstate 2 (US 83).
- (11) FM 3072 (Dicker Road) from Veterans Boulevard ('I' Road) to Cesar Chavez Road.
- (12) Route 12: US 281 (Cage Boulevard) from US 281/Military Highway to Anaya Road.
- (13) US 281/Military Highway from Spur 29 to FM 1015.
- (14) Farm to Market 1015 – Progresso International Bridge to Mile 9 North.
- (15) US 83 Business – Farm to Market 1015 to South Bridge Avenue.

The gross weight of cargo and equipment shall not exceed the allowable permissible axle load, the Mexican Legal Weight Limit or 125,000 lbs, whichever is less, and the dimensions of the load and vehicle shall not exceed 12' wide, 15'6" high, or 110' long.

OVERWEIGHT / OVERSIZE CORRIDOR SEGMENTS



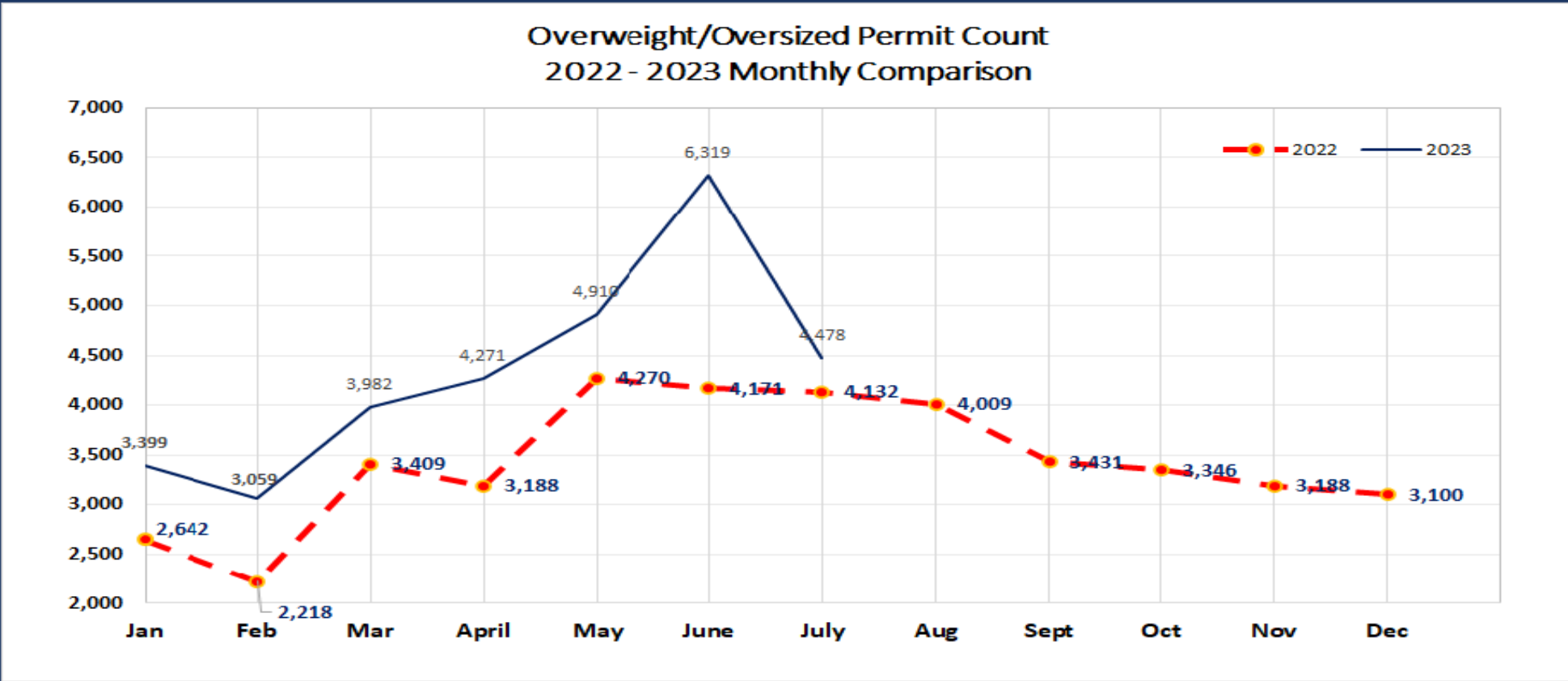
▶ **OVERWEIGHT REPORT FOR AUGUST 2023:**
January 1, 2023- July 31, 2023

OW

Total Permits Issued:	30,418
Total Amount Collected:	\$6,210,830
■ Convenience Fees:	\$127,230
■ Total Permit Fees:	\$6,083,600
– Pro Miles:	\$ 91,254
– TxDOT:	\$ 5,171,060
– HCRMA:	\$ 821,286

▶ **OVERWEIGHT REPORT FOR 2023:**
▶ **JANUARY 1, 2023 – July 31, 2023**

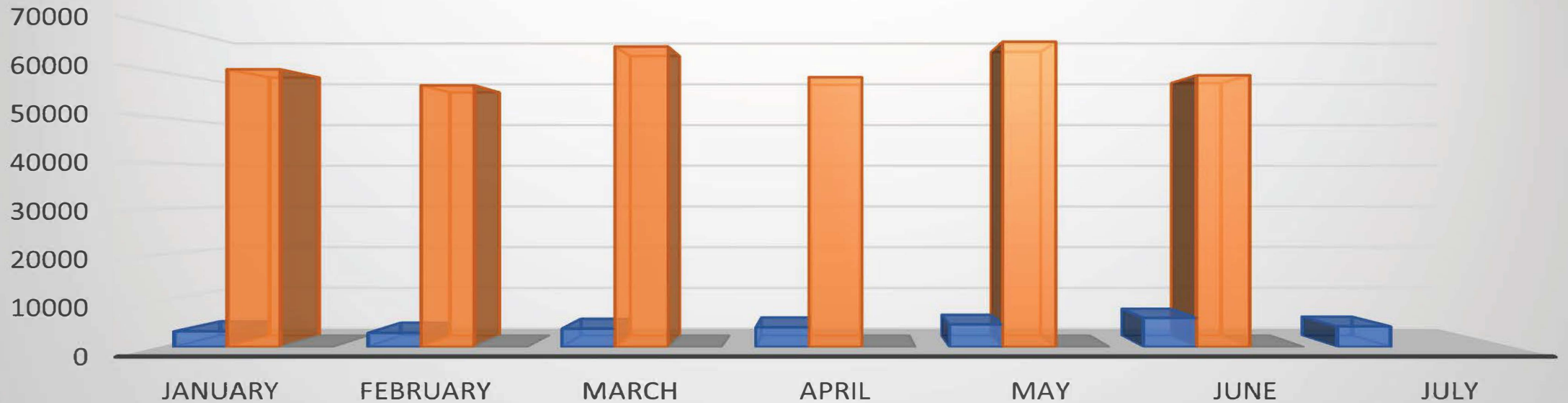
OW



Notes:

1. The permit count for 2022 (41,104) ended with a +4.5% (increase of 1831) compared to 2021 (39,273). July 2023 at 30,418
2. Monthly permit count of 4,478 represents a +8.37% (increase, 346) compared to the same month in 2022 (4,132).

2023 Pharr N.B. Truck Crossings



	January	February	March	April	May	June	July
OW/OS PERMITS	3399	3059	3982	4271	4910	6319	4478
TOTAL PHARR TRUCK XINGS	60392	56904	65349	58672	66352	59087	
% Captured	5.6	5.4	6.1	7.3	7.4	10.7	

■ OW/OS PERMITS
 ■ TOTAL PHARR TRUCK XINGS
 ■ % Captured