# GENERAL MEETING OF THE BOARD OF DIRECTORS OF THE CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY

#### **RESOLUTION NO. 19-042**

APPROVE CHANGE ORDER NO. 3 TO THE SYSTEM-WIDE PERFORMANCE BASED MAINTENANCE CONTRACT WITH ROY JORGENSON ASSOCIATES, INC. FOR ADDITIONAL MOWING AT INTERSECTIONS ON THE MOPAC IMPROVEMENT PROJECT

WHEREAS, by Resolution No. 15-057 dated September 30, 2015, the Board awarded a Systemwide Performance Based Maintenance Contract to Roy Jorgenson Associates, Inc. for the performance of routine maintenance on Mobility Authority facilities (the "Maintenance Contract"); and

WHEREAS, the Mobility Authority desires additional mowing at intersections along the MoPac Improvement Project to enhance the level of aesthetics and provide a pleasant experience for drivers using the MoPac Express Lanes; and

WHEREAS, the Executive Director and Roy Jorgenson Associates, Inc. have negotiated proposed Change Order No. 3 to the Maintenance Contract to provide additional mowing at intersections along the MoPac Improvement Project, a copy of which is attached hereto as Exhibit A; and

WHEREAS, the Executive Director recommends that the Board approve proposed Change Order No. 3 in an amount not to exceed \$225,859.06.

NOW THEREFORE, BE IT RESOLVED, that the Board hereby approves Change Order No. 3 to the System-wide Performance Based Maintenance Contract with Roy Jorgenson Associates, Inc. and authorizes the Executive Director to finalize and execute Change Order No. 3 on behalf of the Mobility Authority in an amount not to exceed \$\$225,859.06 and in the form or substantially the same form as Exhibit A.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 24<sup>th</sup> day of July 2019.

Submitted and reviewed by:

Geoffrey Petroy, General Counsel

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Approved:

Nikelle Meade

Vice Chair, Board of Directors

#### Exhibit A



# CHANGE ORDER #03 System-wide Performance Based Maintenance Contract (PBMC) - 15PROGXXX01M

**Amount:** \$225,859.06

**Description:** 

#### MoPac Improvement Project - Landscape Mowing at Intersections

An additional pay item has been added for landscape mowing at intersections along the MoPac Improvement Project as described in the attached Change Order #3 Scope document.

#### **Change Order Contents:**

- 1. Change Order Forms
- 2. Bid item cost breakdown from RJA
- 3. Change Order #3 Scope
- 4. Vol IV Maps MoPac (Revised)



## CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY CHANGE ORDER NUMBER: \_ 3 \_\_

1. CONTRACTOR: Roy Jorgensen Associates, Inc.		Project:	CTRMA System-wide Based Maintenance C	
Change Order Work Limits: MoPac Improvement Project (Loop	1) Corridor	Highway:	MoPac Improveme	nt Project
<u> </u>		ingiinaj.	(1200) 1)	
Type of Change(on federal-aid non-exempt projects):	Minor (Major/Minor)	County:	Travis	
4. Reasons: 3F - Addition of Landscape Mowing at Intersections Ale	ong MoPac Corridor	District:	Austin	
5. Describe the work being revised:		Contract No.	15PROGXXX01M	
The scope of this change order includes revising the maintenace maps and maintenance of additional landscape mowing at intersections along the Mo performed in accordance with the Contract Documents.				
Work to be performed in accordance with Items:				
7. New or revised plan sheet(s) are attached and numbered:	Vol IV Maps - MoP	ac		
	Yes No	NIZA		
New Special Provisions to Item No and Special Specification		N/A		
Each signatory hereby warrants that each has the authority to execu	te this Change Order (CO).			
This Change Order Proposal includes all known and anticipated direct, indirect and consequential impacts or amounts which may be incurred as a result of the event, occurrence or matter giving rise to this change, and Maintenance Contractor has no reason	The following informa	tion must be	provided	
to believe and does not believe that the factual basis for this Change Order is falsely represented. If the Change Order Proposal includes claims of Sucontractors or Suppliers,	Amount added by this change	ge order:	\$	225,859.06
the Maintenance Contractor has reviewed such claims and has determined in good faith that the claims are justified as to both entitlement and amount.	For CTRMA use only:			
THE CONTRACTOR Date	Original Contract Amount Revised Contract Amount To	Date		0,876,495.00 1,384,455.27
Typed/Printed Name Abraham A. Henningsgaard  Typed/Printed Title VICE PRESIDENT	Þ			
Typed/Printed Title VICE PRESIDENT				
RECOMMENDED FOR EXECUTION:				
Engineer's Seal:	(2)			
	CTRMA, Roadway & Fac	lities Maint N	1gr	Date
MICHELLE E. STRALENER	(3)			
MOSSIONAL ENGERGE	CTRMA, Director of Engi	neering		Date
-01 0-01	(4)			
(1) July 11, 2019	CTRMA, General Counse	l		Date
GEC Project Manager Date	(5) CTRMA, Deputy Executiv	e Director		Date
	(6) CTRMA Executive Direct	· · ·		Date
	CILCIVIA EXECUTIVE DIFECT	CHE		Date

ccsJ:

N/A

Change Order #:	3	Estimated Cost:	\$	225,859.06
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TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	QTY	HOURLY RATE	TOTAL	EQUIPMENT	DAYS	HOURLY RATE	TOTAL

TABLE B: Contract Amount Changes

			ORIGINAL + PR	REVIOUSLY REVIS	SED CONTRACT	REVI	SED / NEW CON	TRACT	CONTRACT CHANGE	
CHANGE ITEM	REASON CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE AMOUNT		QUANTITY	UNIT PRICE	AMOUNT	OVERRUN / (UNDERRUN)
751RMA 0001CO3	MA 0001CO3 3F LANDSCAPE MOWING (MOPAC IMPROVEMENT PROJECT) CO#3 CYC		0.00	\$ -	\$ -	14.00	\$ 16,132.79	\$ 225,859.06	\$ 225,859.06	
	TOTALS				\$ -			\$ 225,859.06	\$ 225,859.06	

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change. This change order compensates the contractor for all changes valued at \$50,000 or less.

### CHANGE ORDER REASON(S) CODE CHART

Design Error or Omission	1A. Incorrect PS&E
1. Bedign Error of Officialist	1B. Other
	-
Differing Site Conditions	2A. Dispute resolution (expense caused by conditions and/or resulting delay)
(unforeseeable)	2B. Unavailable material
	2C. New development (conditions changing after PS&E completed)
	2D. Environmental remediation
	2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9)
	2F. Site conditions altered by an act of nature
	2G. Unadjusted utility (unforeseeable)
	2H. Unacquired Right-of-Way (unforeseeable)
	2I. Additional safety needs (unforeseeable)
	2J. Other
CTRMA Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions)
o. orrani, rodinomeneo	3B. Public relations improvement
	3C. Implementation of a Value Engineering finding
	3D. Achievement of an early project completion
	3E. Reduction of future maintenance
	3F. Additional work desired by the CTRMA
	3G. Compliance requirements of new laws and/or policies
	3H. Cost savings opportunity discovered during construction
	3I. Implementation of improved technology or better process
	3J. Price adjustment on finished work (price reduced in exchange for acceptance)
	3K. Addition of stock account or material supplied by state provision
	3L. Revising safety work/measures desired by the CTRMA
	3M. Other
Third Party Accommodation	4A. Failure of a third party to meet commitment
	4B. Third party requested work
	4C. Compliance requirements of new laws and/or policies (impacting third party)
	4D. Other
Contractor Convenience	5A. Contractor exercises option to change the traffic control plan
	5B. Contractor requested change in the sequence and/or method of work
	5C. Payment for Partnering workshop
	5D. Additional safety work/measures desired by the contractor
	5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW)
5. Onumery NOVV/Oundes	6B. Right-of-Way not clear (County responsibility for ROW)
	6C. Utilities not clear
	6D. Other
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#### Change Order No. 3 -- Revised Contract Amount to Date Summary

Original Contract: \$ 20,876,495.00

inginai contra	act. 7 20,070,433.00		20,010, 100,100			
		Amount	Description	Date:	I Contract Amt to	
C.O. #1	\$	-	Revised Auditable Section Length & Misc Items	\$	20,876,495.00	
C.O. #2	\$	282,101.21	Table B - Change order consists of unit price adjustment for addition of landscaping along SH71.	\$	21,158,596.21	
			Table C - Work orders for limited maintenance on SH71 and MoPac have been applied to the approporiate pay items for each corridor. A summary of the revised actuals to-date is included, showing the result of this change.			
			Addition of landscape mowing areas at intersections along the			
C.O. #3	\$	225,859.06	MoPac corridor.	\$	21,384,455.27	
	Summ	ary Prepared by:	, P.E.		11-Jul-19	
			Michelle E. Stracener, P.E.	Date		

#### COST BREAKDOWN CO#3 MoPac

#### LABOR

				REGULAR	R	EG. TIME			O/T		O/T	
DESCRIPTION	QUANT.	REG	B. RATE	HOURS	TO	TAL COST	О/Т	RATE	HOURS	TOT	AL COST	TOTAL
Supervisor	1	\$	35.00	40	\$	1,400.00	\$	52.50	0	\$	-	\$ 1,400.00
Tech IV	1	\$	28.00	40	\$	1,120.00	\$	42.00	0	\$	-	\$ 1,120.00
Tech II	1	\$	17.50	40	\$	700.00	\$	26.25	0	\$		\$ 700.00
Tech II	1	\$	17.50	40	\$	700.00	\$	26.25	0	\$	•	\$ 700.00
Tech II	1	\$	17.50	40	\$	700.00	\$	26.25	0	\$	-	\$ 700.00

\$ 4,620.00

#### **EQUIPMENT**

		ПН	IOURLY		TOTAL
DESCRIPTION	QUANT.		RATE	HOURS	COST
F150 Crew Cab 196470	1	\$	16.40	40	\$ 656.00
TMA	1	မှ	32.70	40	\$ 1,308.00
F350 Crew Cab	1	\$	25.40	40	\$ 1,016.00
F550 Crew Cab	1	\$	25.54	40	\$ 1,021.60
Zero Turn Mower	2	\$	375.00	WK	\$ 750.00
Weed Eater	4	\$	186.00	WK	\$ 744.00
Blower	2	\$	168.00	WK	\$ 336.00
Trailer	1	\$	3.82	40	\$ 152.80
Sprayer	0	\$	514.00	МО	\$ -

\$ 5,984.40

#### Materials

DESCRIPTION	QUANT	UNIT	PRICE	TOTAL
Miscellaneous( trash bags, weedeater string, oil, ect.)	1	EA	\$ 20.00	\$ 20.00
Barricades	1	EA	\$ 600.00	\$ 600.00
Herbicide	1	EA	\$ -	\$ -

\$ 620.00

#### **MOBILIZATION**

DESCRIPTION	QUANT	UNIT	PRICE	TOTAL
MOB Cost	0	LS	\$ 1,200.00	\$ -

\$ -

#### RECAP CO#3 Mopac

LABOR			
BASE LABOR		\$	4,620.00
MARK-UP	25%	\$	1,155.00
BURDEN	55%	\$	2,541.00
TOTAL LABOR		\$	8,316.00
EQUIPMENT			
COST		\$	5,984.40
MARK-UP	15%	\$	897.66
TOTAL EQUIPMENT		\$	6,882.06
MATERIALS			
COST		\$	620.00
MARK-UP	25%	\$	155.00
TOTAL MATERIALS		\$	775.00
MOBILIZTION			
		•	
COST		\$ <b>\$</b>	-
TOTAL MATERIALS		Þ	-
TOTAL COST		\$	15,973.06
BOND	1%	\$	159.73
	1 70	\$	16,132.79
		Ψ	10, 132.73

Minimum of one mow cycle per month and begin a cycle within 3 days of notice.

#### **Central Texas Regional Mobility Authority**

# Contract No. 15PROGXXX01M Landscape Mowing Areas at Intersections MoPac Improvement Project (Loop 1) Various Locations

#### I. CHANGE ORDER #3

**July 11, 2019** 

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#### A. SCOPE OF WORK

The purpose of Change Order #3 is to include additional landscape mowing areas at intersections along the MoPac Improvement Project corridor, as shown in the plans. These additional areas shall be maintained in accordance with the performance measures shown in Exhibit 2 - Performance and Measurement Table for 10.2 Landscape Areas. The height of the grass and weeds is to be kept between 4"-8". Mowing begins before vegetation reaches 8".

The contractor will be notified three days in advance of the date to begin the mowing cycle. Once work begins, the contractor will work continuously until the mowing cycle is completed. If the contactor fails to perform mowing operations per this change order, Liquidated Damages will be applied at CTRMA's discretion in accordance with Table 5.2, Failure to Submit Deliverables Liquidated Damages for Failure to Complete Scheduled Work in the amount of \$1,000 per day.

The contractor will be required to mow a minimum of one cycle per month.

The updated plan sheets indicate modifications and additions within the blue bubble area, denoted as Change Order #3.

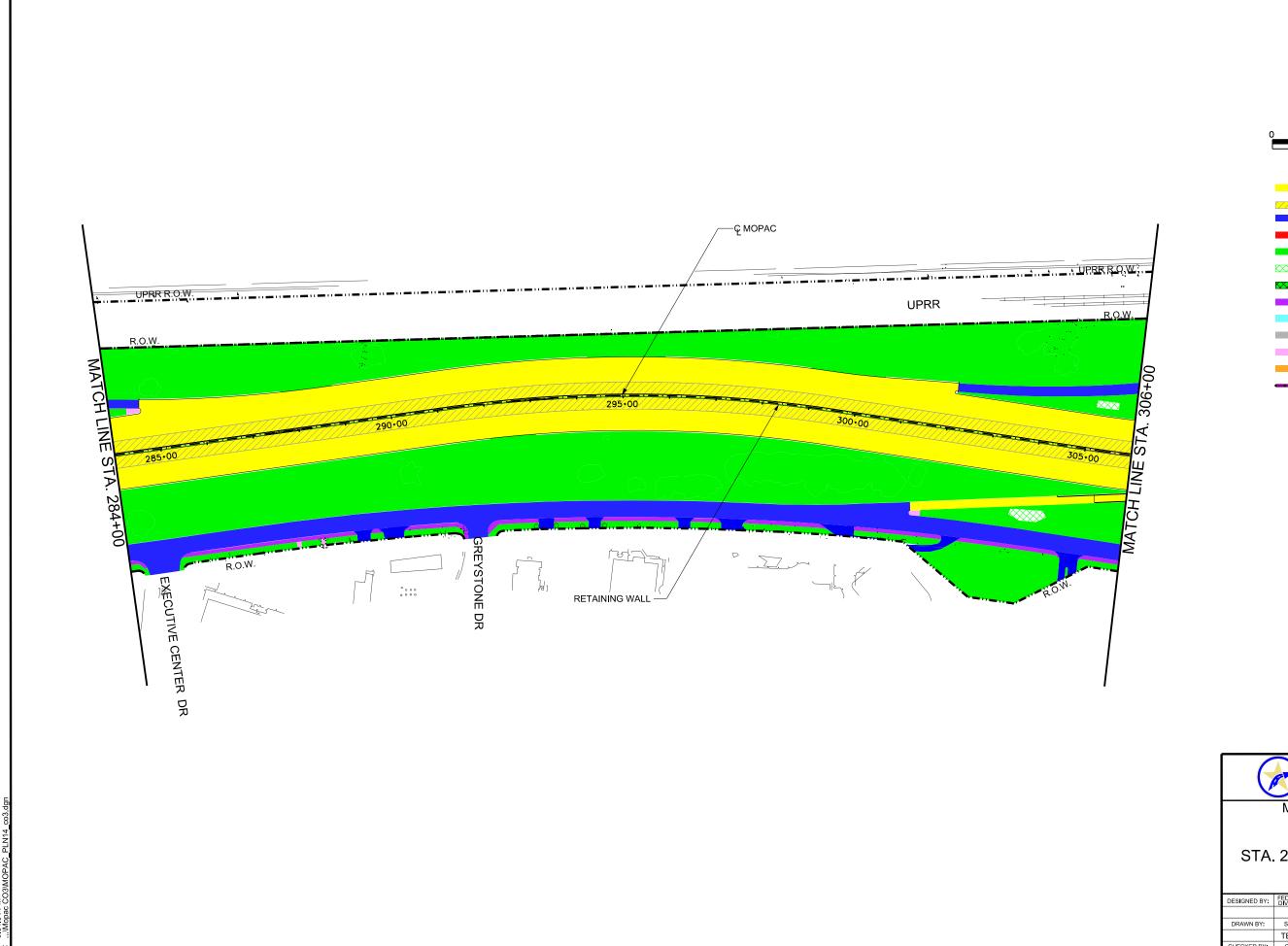
**Table 1: Approximate Quantities for Estimating** 

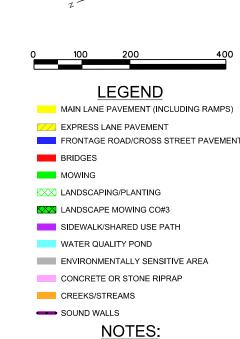
APPROXIMATE QUANTITIES FOR ESTIMATING PURPOSES ONLY						
Description	Intersection	Quantity	Unit			
Landscape Mowing	RM 2222	5.40				
	W 45th Street	4.68				
	W 35th Street	8.68	AC			
	Westover Road	3.54	AC			
	Windsor Road	5.40				
	Enfield Road	4.01				

#### B. PRICE PROPOSAL FORM

ITEM	DESCRIPTION AND	UNIT OF		UNIT PRICE (IN FIGURES)		AMOUNT (IN FIGURES)	
CODE	UNIT PRICING IN WRITING	MEASURE- MENT	APPROX. QUANTITY	DOLLARS	CENTS	DOLLARS	CENTS
751RMA 0001CO3	LANDSCAPE MOWING (MOPAC IMPROVEMENT PROJECT) CO#3 for Sixteen Thousand One Hundred Thirty-two Dollars and Seventy-nine Cents per Month	CYC	14	16,132	79	225,859	06
	TOTAL BID AMOUNT for Two Hundred Twenty-five Thousand Eight Hundred Fifty-nine Dollars and Six Cents					225,859	06

EXHIBIT A – CHANGE ORDER	#3 MOPAC LANDSCAPE MOWING AREAS	





MAPS ARE BASED ON THE MOST CURRENT AVAILABLE DATA AND ARE SUBJECT TO CHANGE



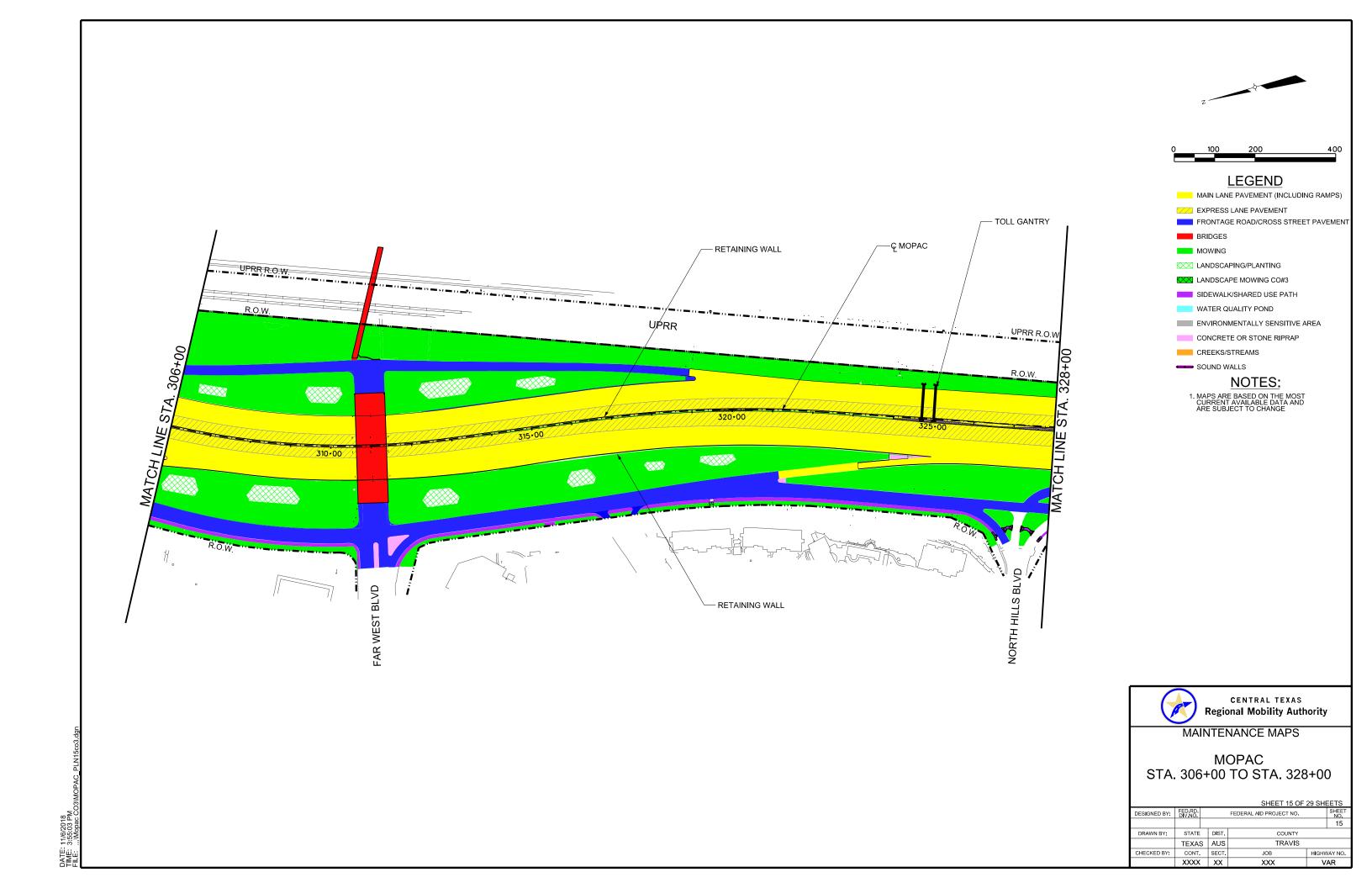
CENTRAL TEXAS
Regional Mobility Authority

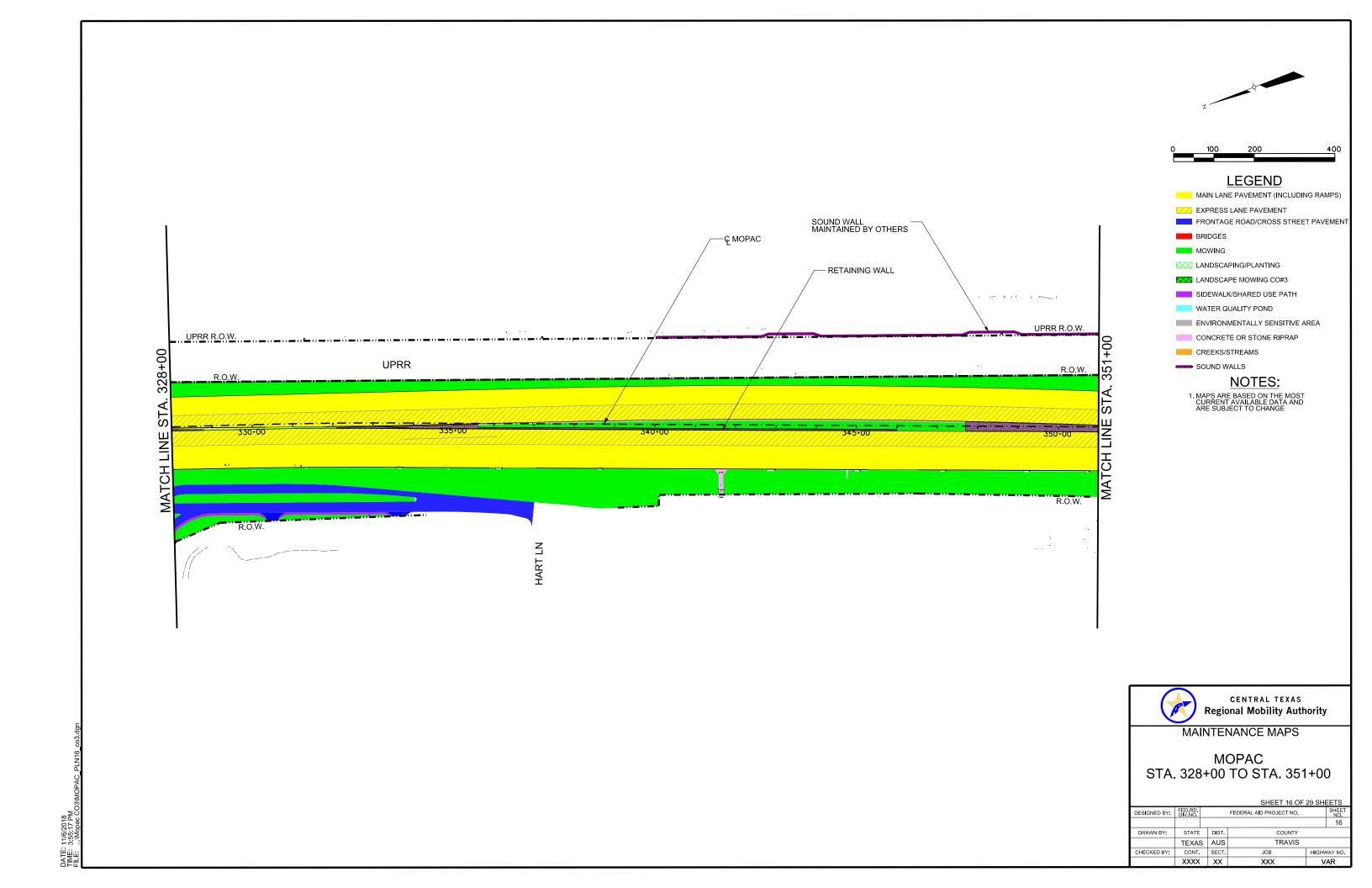
MAINTENANCE MAPS

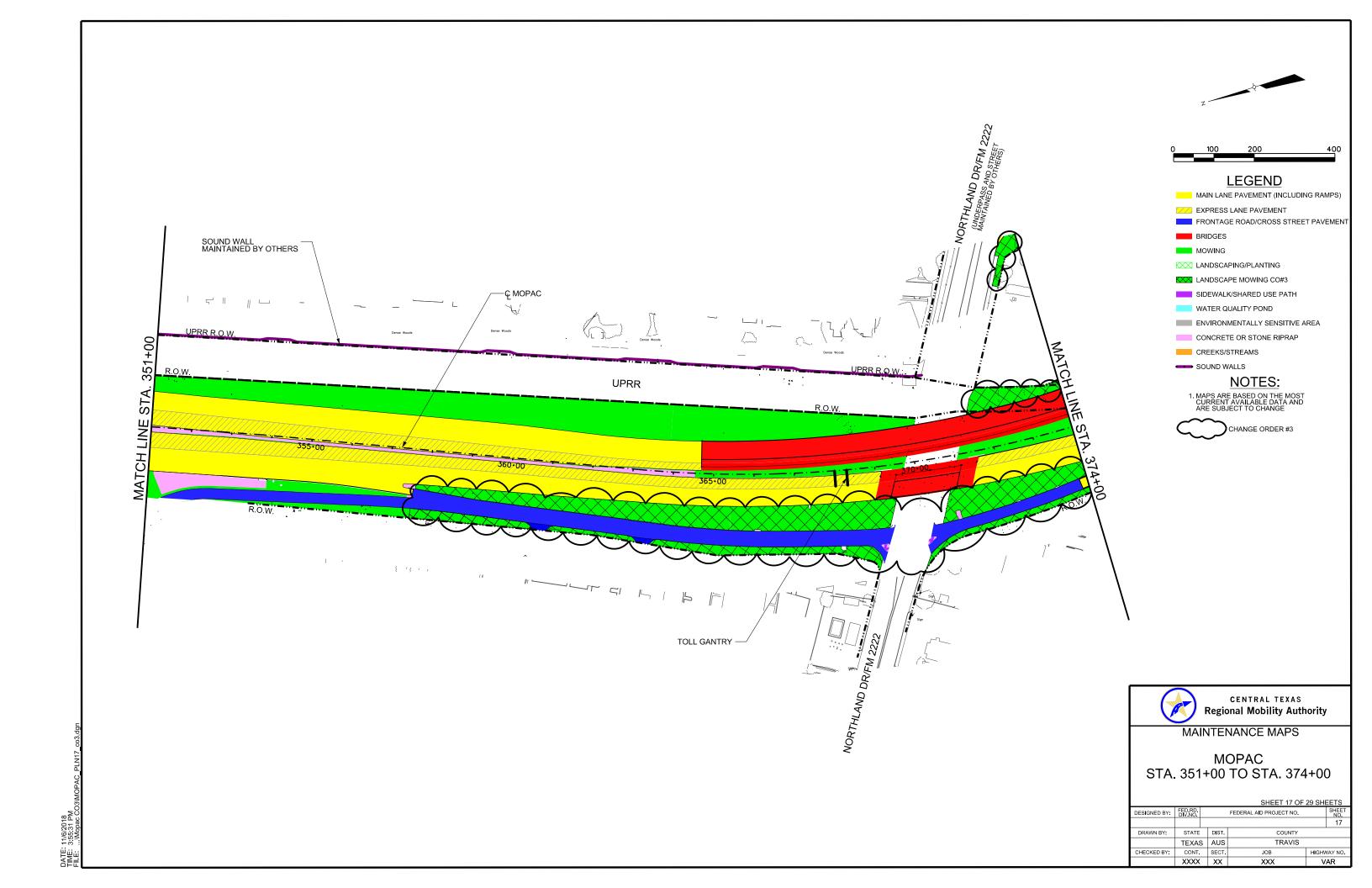
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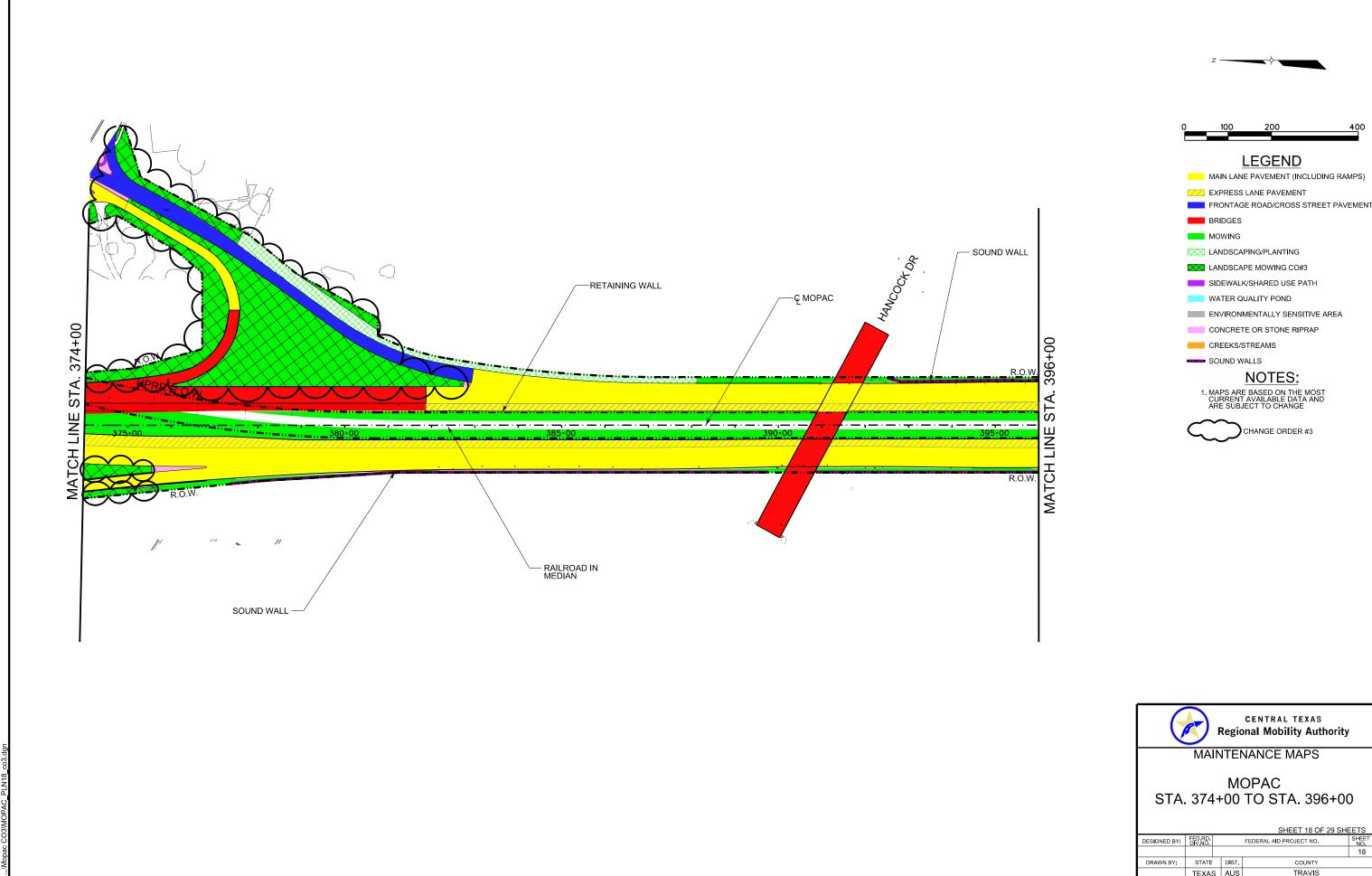
SHEET 14 OF 20 SHEETS

SHEET 14 OF 29 SHEETS					
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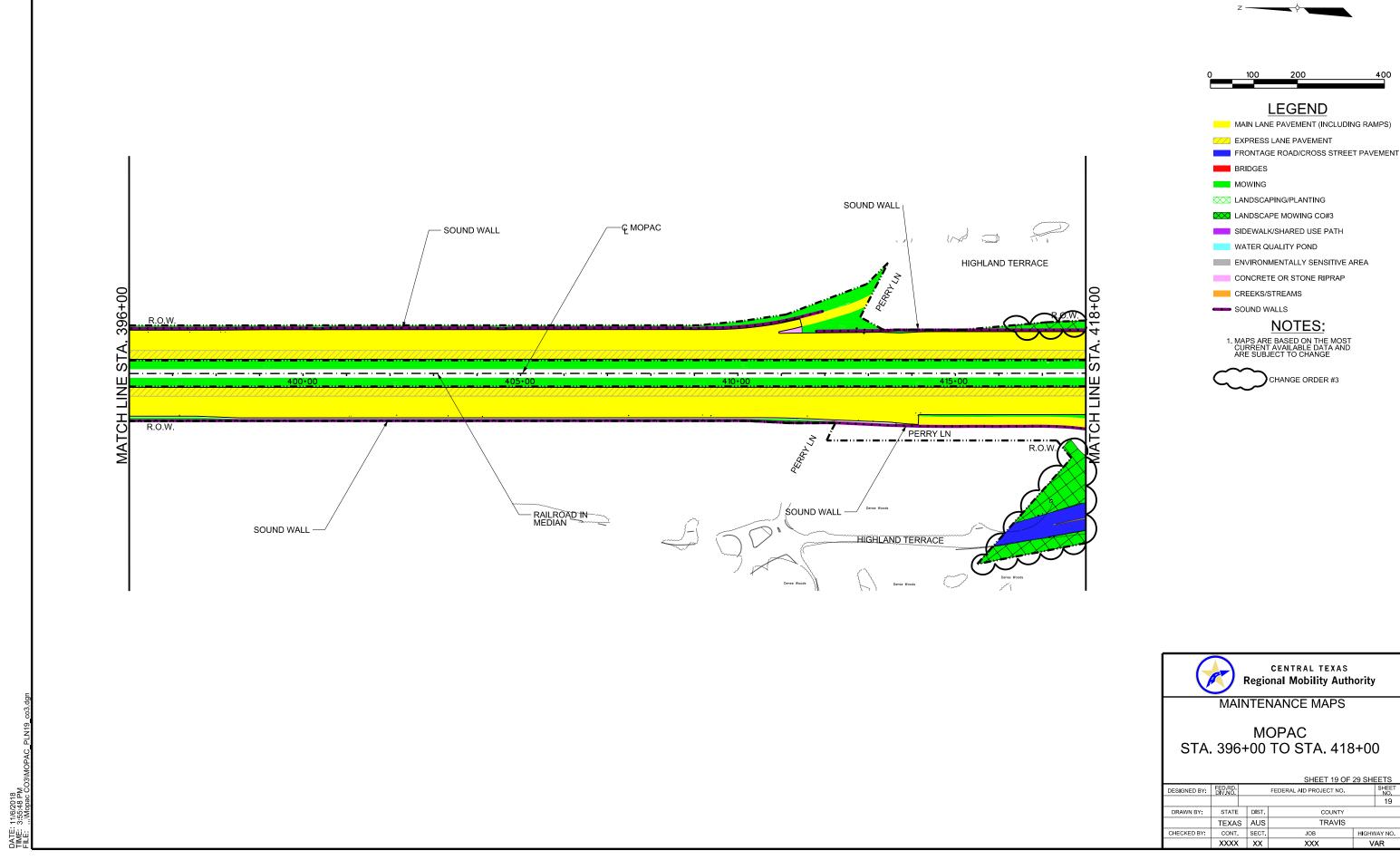




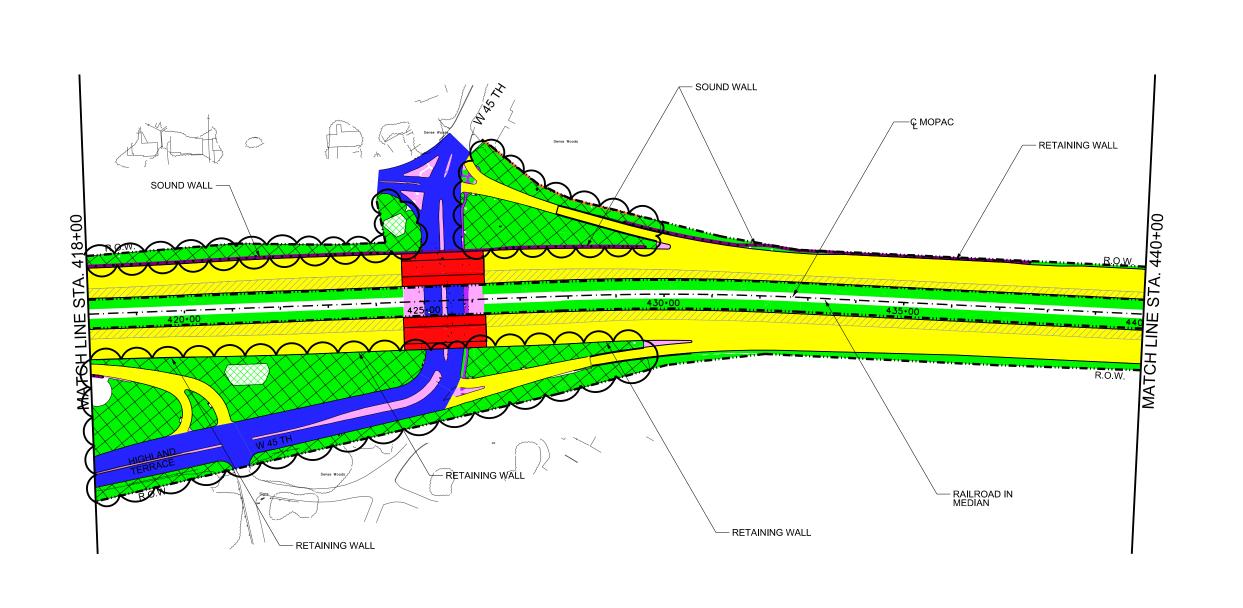




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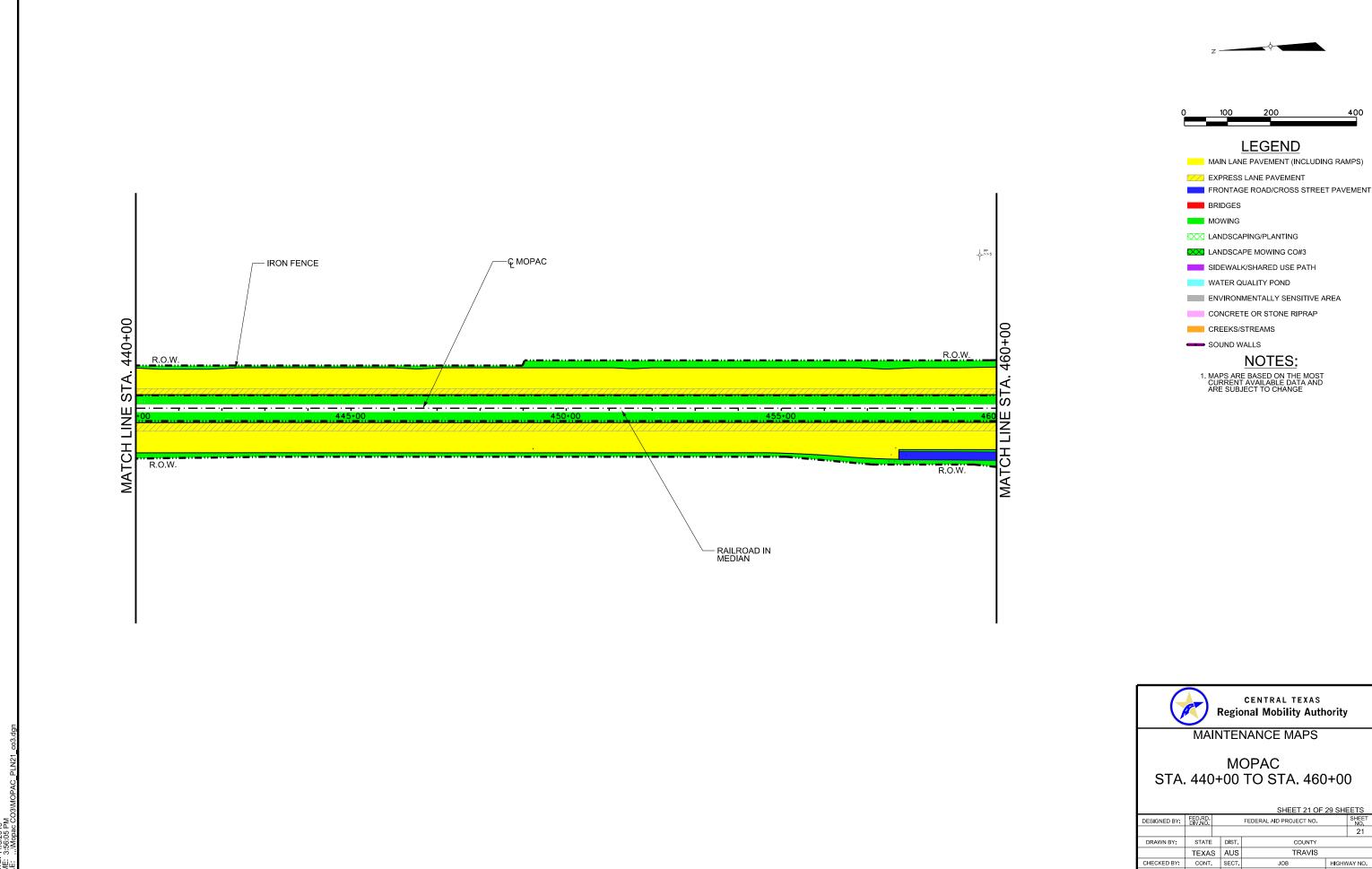
Regional Mobility Authority

MAINTENANCE MAPS

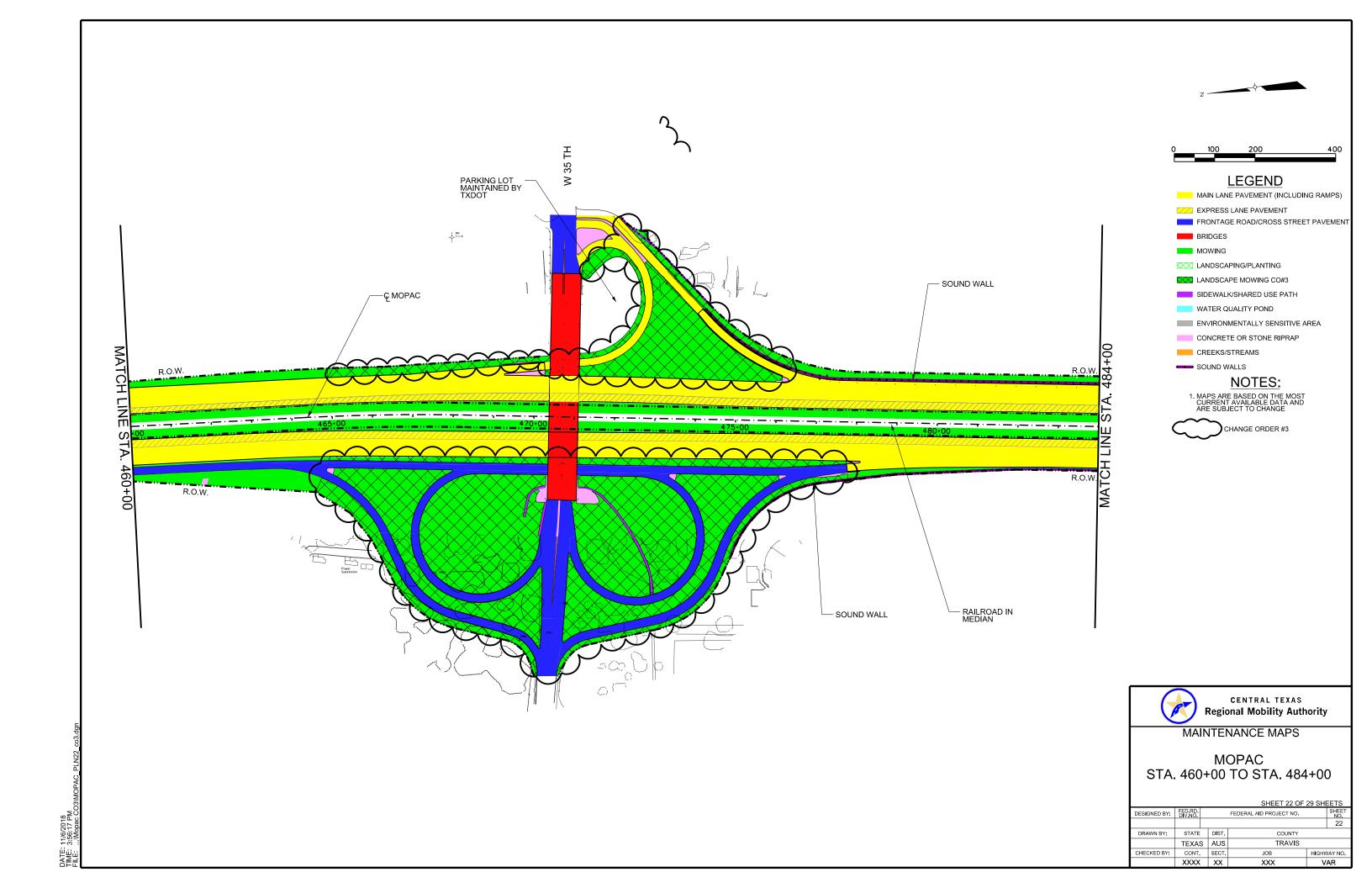
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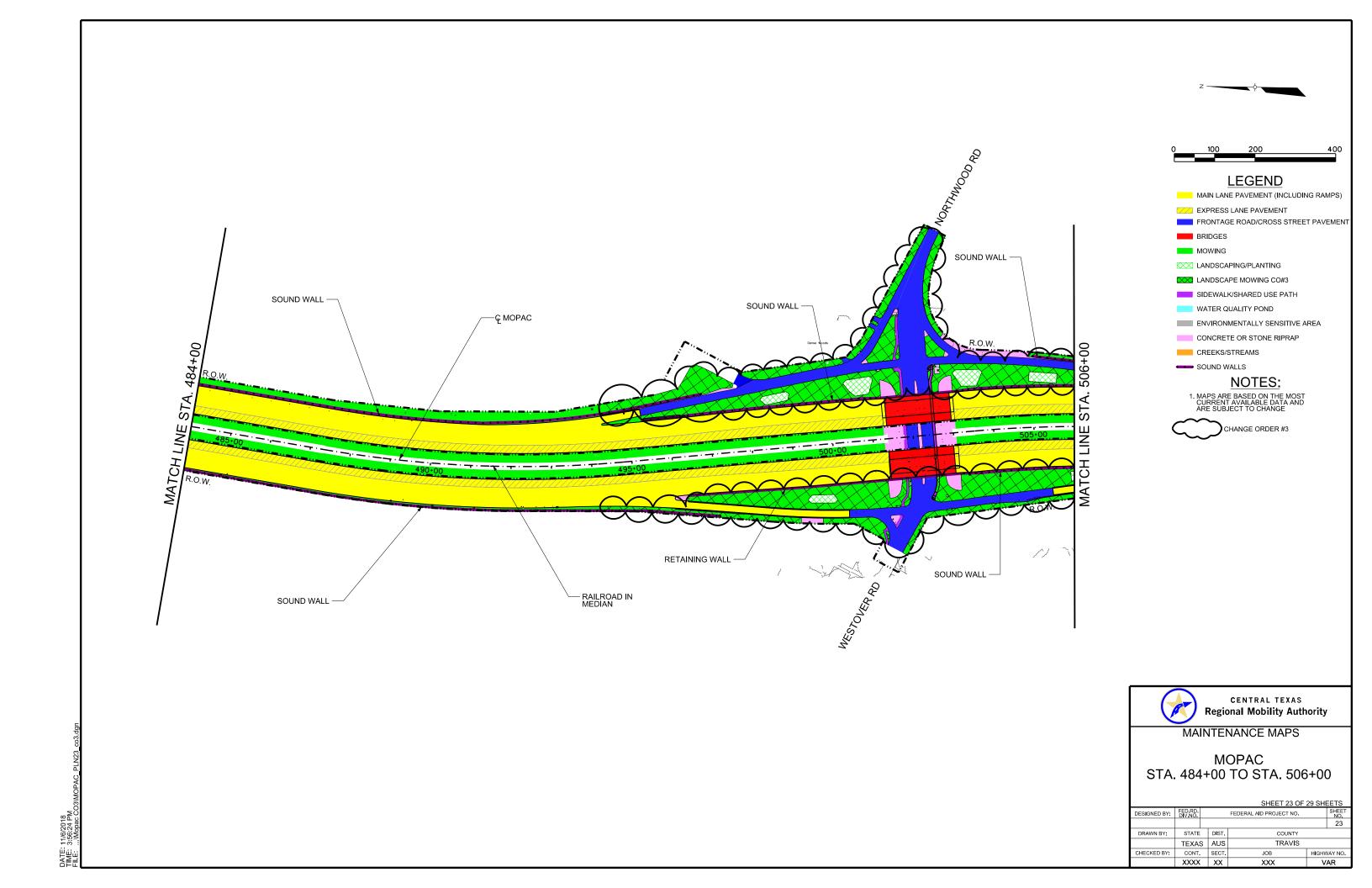
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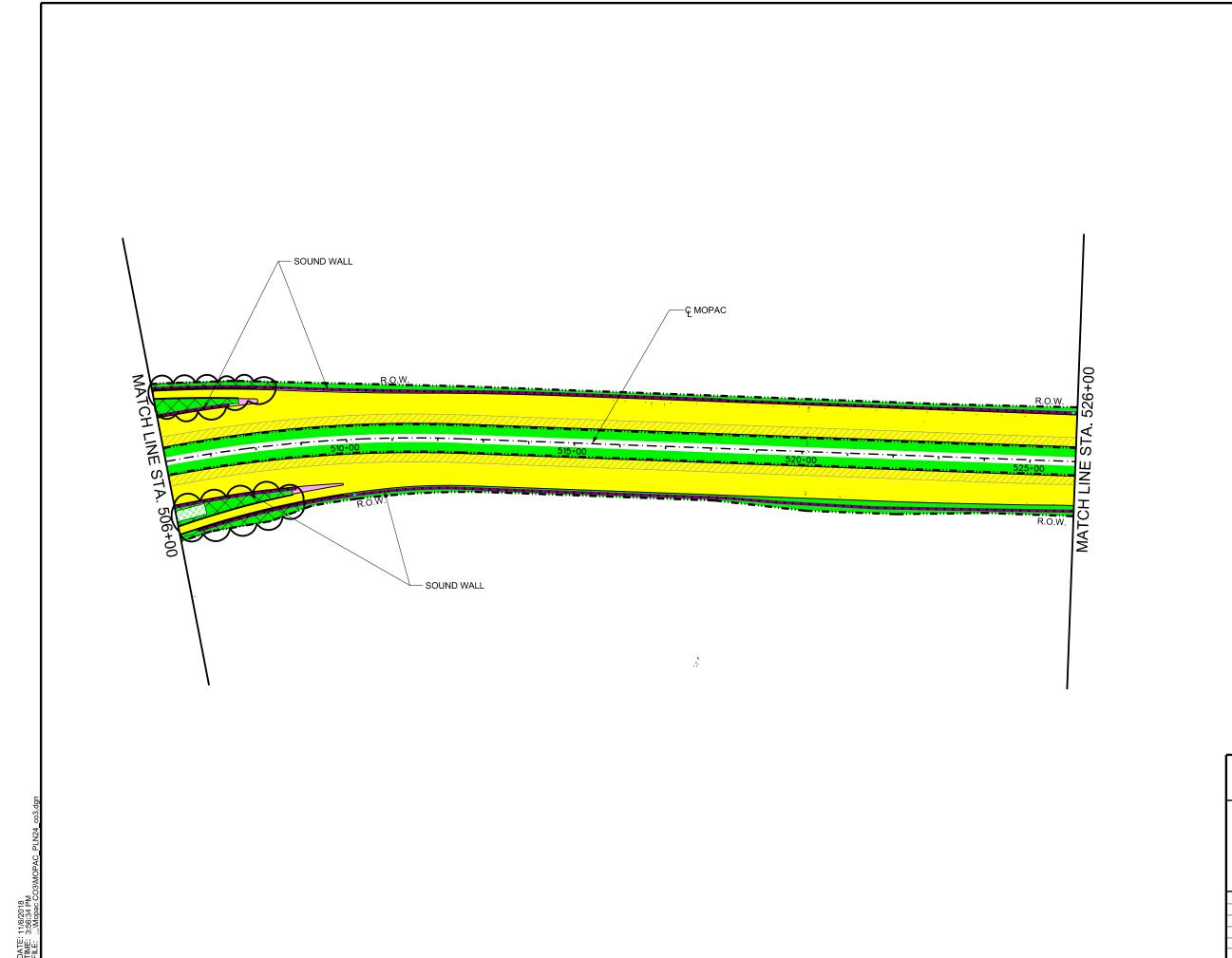
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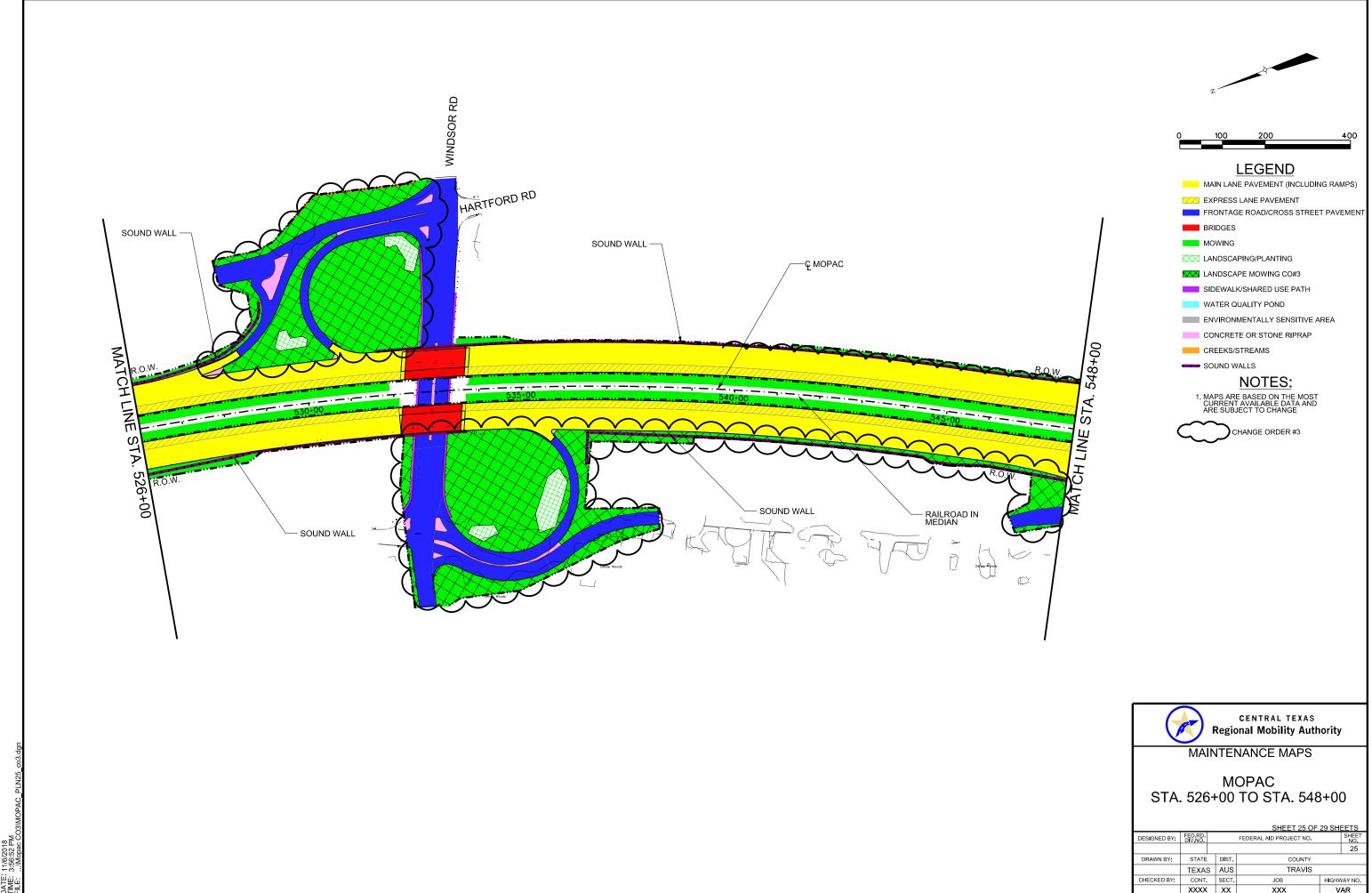
CHANGE ORDER #3

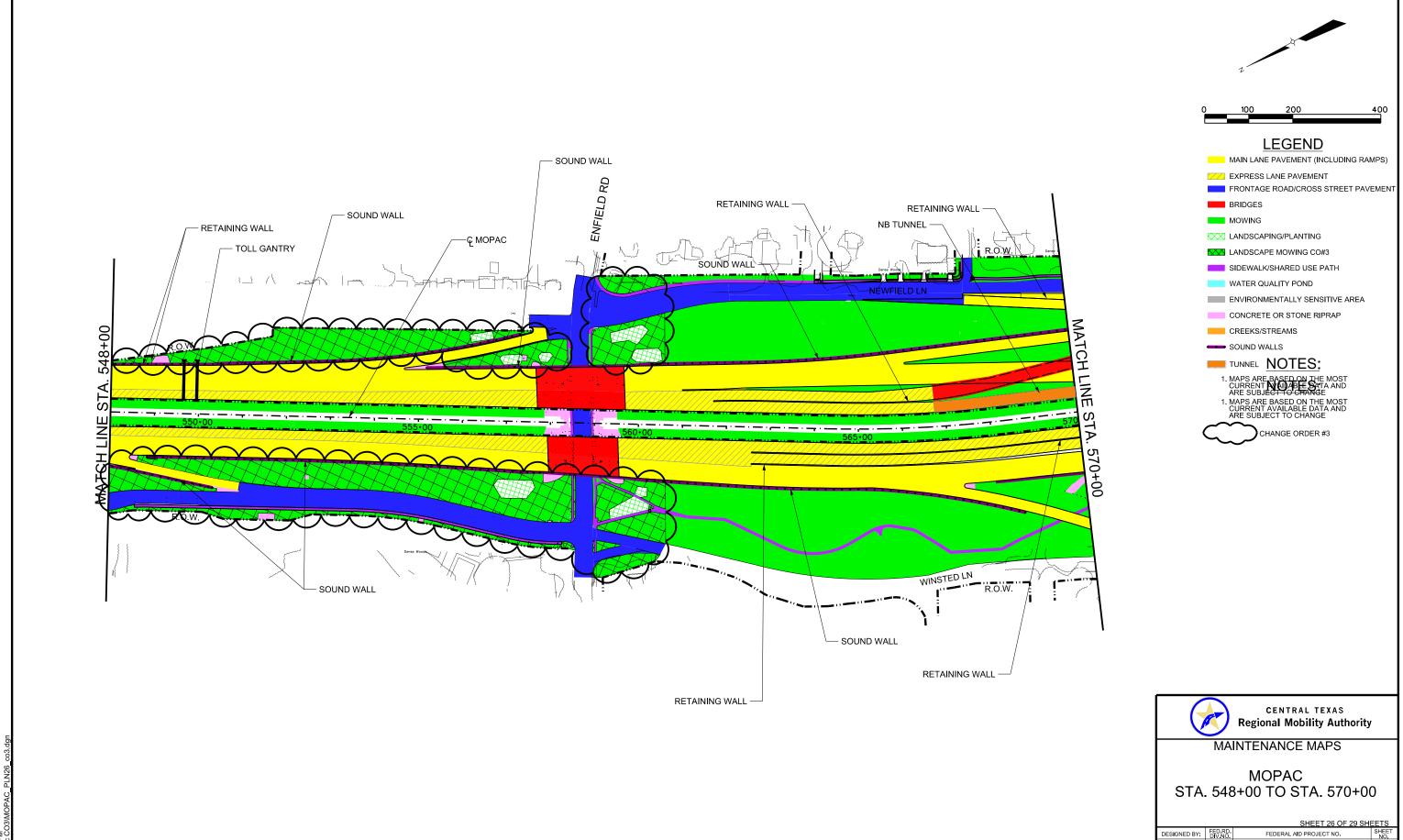
CENTRAL TEXAS
Regional Mobility Authority

MAINTENANCE MAPS

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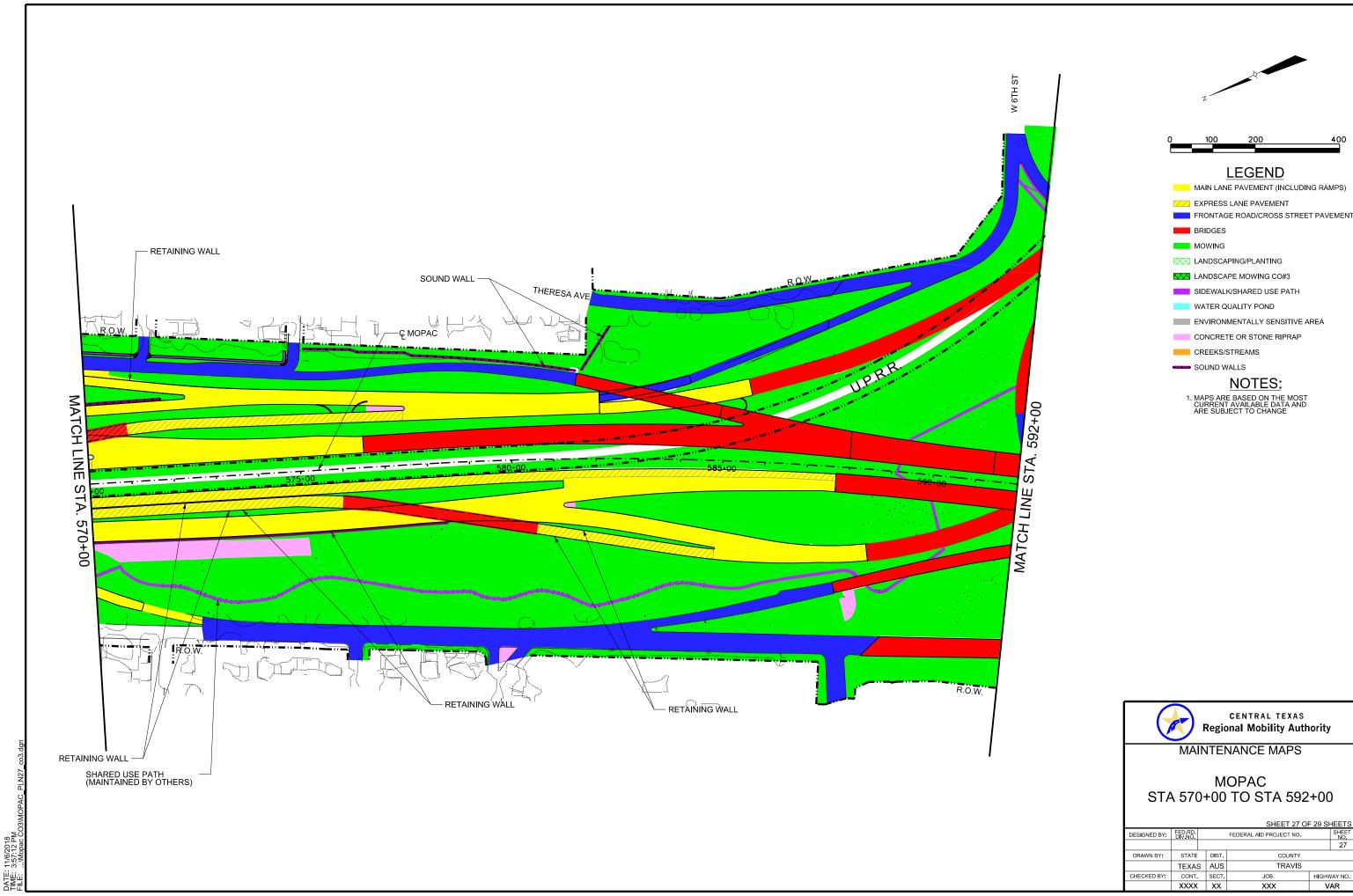
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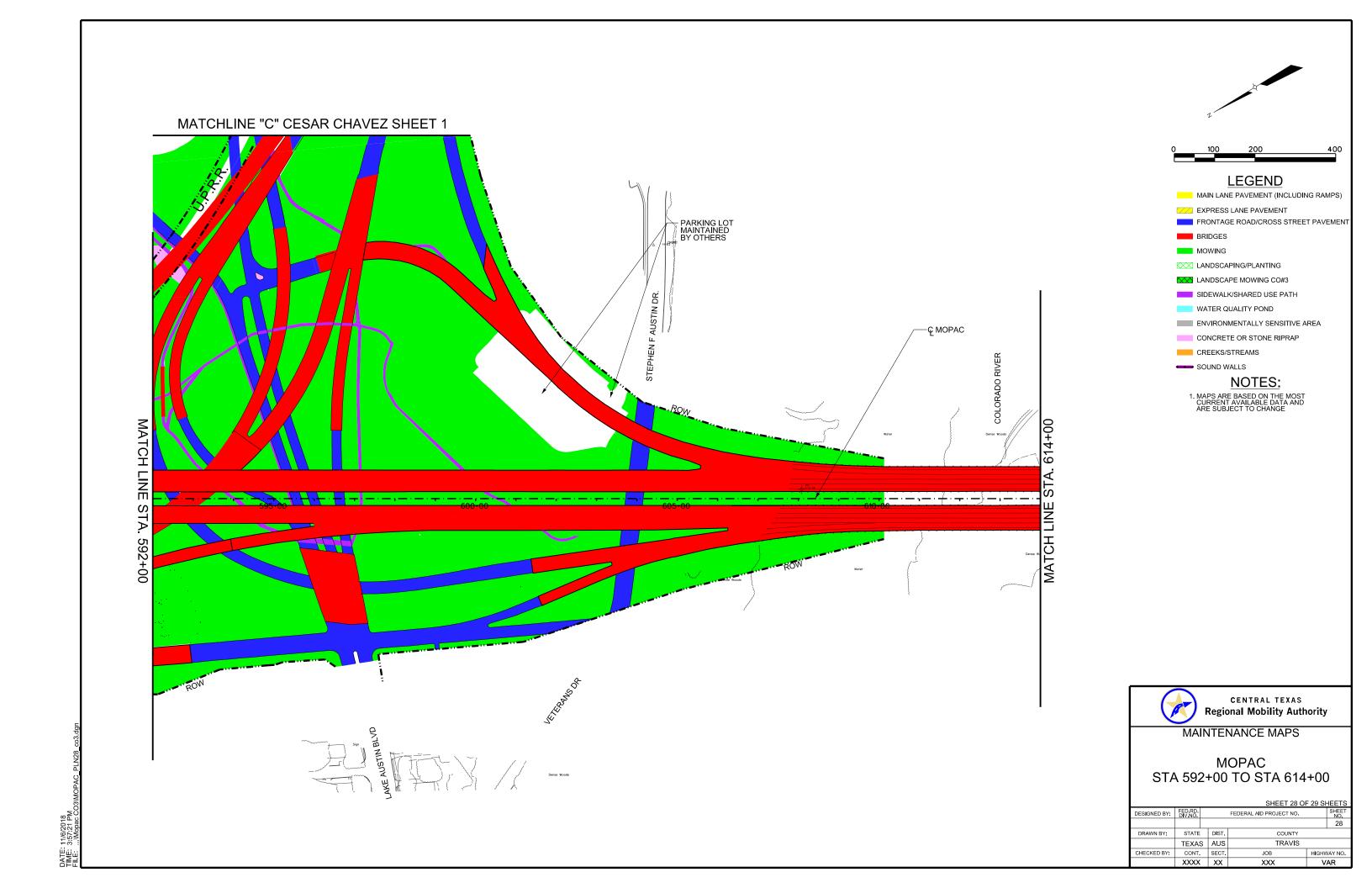
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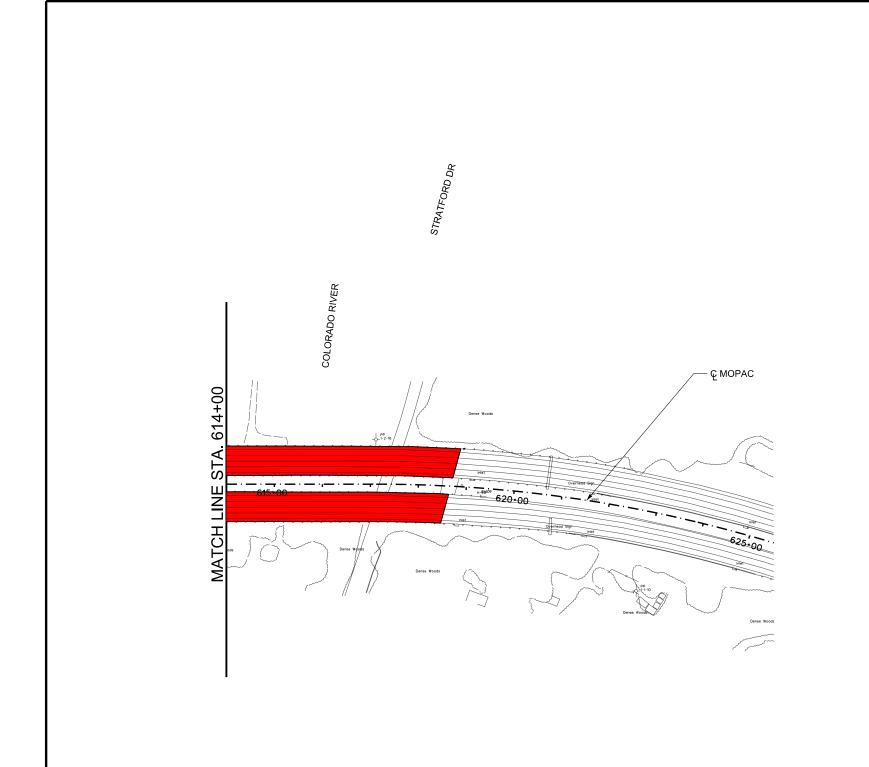
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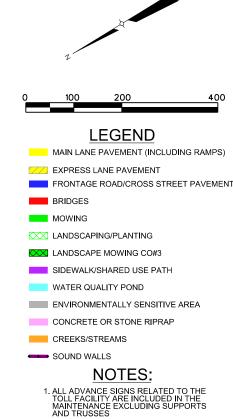
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- 2. MAPS ARE BASED ON THE MOST CURRENT AVAILABLE DATA AND ARE SUBJECT TO CHANGE



CENTRAL TEXAS Regional Mobility Authority

MAINTENANCE MAPS

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