



CITY OF WEST LAKE HILLS, TEXAS
NOTICE OF CITY COUNCIL REGULAR MEETING
Wednesday, October 9, 2024 at 7:00 PM

Notice is hereby given that the City Council of the City of West Lake Hills, Texas, will hold a Regular Meeting on the 9th day of October 2024 at 7:00 p.m., in the Council Chambers, Municipal Building, 911 Westlake Drive, West Lake Hills, Texas, at which time the following items will be discussed, to-wit:

REMOTE ACCESS - Join Zoom Meeting at <https://us02web.zoom.us/j/3499549035>
Or via telephone: Dial (346) 248-7799
Meeting ID: 349 954 9035

If you wish to speak during the meeting or provide written comments, please email your name, phone number, comments, and the item number you wish to speak/comment on to citysec@westlakehills.gov by 1:00 P.M. on October 9, 2024.

1. Call to Order
2. Citizen Communications The City Council welcomes public comments at this point on any issue. If the issue is listed on the agenda, the speaker may choose to comment during the Public Comment period or when the specific agenda item is taken up by the Council later in the meeting. The Council cannot respond to or discuss matters not listed on the agenda. The Council may provide factual information, refer the item to a staff member, or request the item be added to a future meeting agenda. Speakers shall limit their comments to five (5) minutes each.
3. Ceremonial Administer Oath of Office to Police Officer Terry Bishop.
4. Consent Agenda All Consent Agenda items listed are considered to be routine by the City Council and will be enacted by one (1) motion. No separate discussion or action on any of the items is necessary unless requested by a Council Member.
 - a. Approval of the September 25, 2024 Regular Meeting Minutes.
 - b. Approval of the October 2, 2024 Workshop Minutes.
 - c. Approval of agreement for Flock License Plate Reader Cameras.
 - d. Approval of agreement for AXON Tasers and VR (virtual reality) training system.

- e. Approval of agreement for AXON Body Cameras and Community Connect.
 - f. Approval for purchase of two (2) Police Chevrolet Tahoe Patrol Vehicles.
5. Land Use Consider action to approve with conditions, Lot 18R, Stonehedge Estates Block “P”, a Replat of Lot 18, Stonehedge Estates, Block “P” and 0.104-acre tract of land situated in the A.D.L. Benham Survey No. 503, Abstract No. 75 (Section 36.01.018 of the West Lake Hills Code).

Applicant: Motoki Hiromatsu, Point B Design Group

6. Public Hearing Discuss and consider action on Ordinance 2024-016 of the City of West Lake Hills, Texas amending the Code of Ordinances, Section 22.03.276 Building Setback Distances, and Section 1.01.003 Definitions and Rules of Construction – Impervious Cover, as attached in Exhibit A, providing for findings of fact, repealer, severability, codification, effective date, and proper notice and meeting.
7. Public Hearing Discuss and consider action on Ordinance 2024-017 of the City of West Lake Hills, Texas amending the Code of Ordinances, Section 22.03.001 Definitions, Section 22.03.137 Expiration, Section 22.03.142 Required Inspection and Section 22.03.331, as attached in Exhibit A, providing for findings of fact, repealer, severability, codification, effective date, and proper notice and meeting.
8. Administration Discuss and consider action to approve change order number 1 for the FY24 Street Maintenance project with Alpha Paving and authorize the City Administrator to execute the same.
9. Administration Discuss and consider action on the appointment of a Chairperson for the Zoning and Planning Commission (ZAPCO).
10. Administration Discussion and possible action regarding "enterprise events" in which citizens rent out areas of their property (such as swimming pools, etc.) for group events.
11. Administration Discuss and consider an update on the construction of the new municipal complex and options related to the configuration and utilization of the Council / Court Room.
12. Administration Discuss and consider action on a resolution nominating an individual to the Board of Directors for the Travis County Appraisal District.
13. Executive Session In accordance with Texas Government Code, Section 551.001, et seq, the City Council will recess into Executive Session (closed meeting) to discuss the following:
- a. Section 551.071 - Consultation with the attorney regarding pending or contemplated litigation, or settlement offer; or on a matter in which the duty of the attorney to the

governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act, re: City of West Lake Hills v. the following:

1. Jaffe - 1405 Wildcat Hollow;
2. Alvarez - 1505 Wildcat Hollow; and
3. Reed - 1502 Harbor View Drive.

14. Executive Session Reconvene into Open Session and take action if and as deemed appropriate in the City Councils' discretion regarding consultation with attorney.

15. Adjournment

Approved by: James Vaughan, Mayor

Certificate

I certify that the above Notice of the October 9, 2024 City Council Regular Meeting was posted on the bulletin board at the Municipal Building, 911 Westlake Drive, West Lake Hills, Texas on Friday, October 4, 2024 by 5:00 pm. and will remain posted continuously until said meeting is convened.

Signed by: Terry Blanchard, City Secretary

The City of West Lake Hills is committed to compliance with the Americans with Disabilities Act. Reasonable accommodation and equal access to communications will be provided upon request.

All items on the agenda are for discussion and/or action. City Council reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices), and 551.086 (Economic Development).

CITY OF WEST LAKE HILLS, TEXAS
MINUTES OF A CITY COUNCIL REGULAR MEETING
Wednesday, September 25, 2024 at 7:00 PM

1. Call to Order

With a quorum present, Mayor Vaughan called the meeting to order at 7:03 p.m.

CITY COUNCIL PRESENT:

Mayor James Vaughan
Dana Harmon
Brian Plunkett
Darin Walker

CITY STAFF PRESENT:

City Administrator Trey Fletcher
City Secretary Terry Blanchard
Director of BDS Jennifer Bills
Chief of Police Scott Gerdes
Assistant City Attorney Megan Brua

2. Citizen Communications The City Council welcomes public comments at this point on any issue. If the issue is listed on the agenda, the speaker may choose to comment during the Public Comment period or when the specific agenda item is taken up by the Council later in the meeting. The Council cannot respond to or discuss matters not listed on the agenda. The Council may provide factual information, refer the item to a staff member, or request the item be added to a future meeting agenda. Speakers shall limit their comments to five (5) minutes each.

Mayor Vaughan opened the meeting for public comments. Hearing none, the public comment section was closed.

3. Administration Discuss and consider action on the approval of the September 17, 2024 Special Meeting Minutes.

MOTION: Upon a motion made by Councilmember Plunkett and a second by Councilmember Harmon, the Council voted three (3) for and none (0) opposed to approve the minutes as presented. Motion carried.

4. Administration Discuss and consider action on the appointment/reappointment of members of the Zoning and Planning Commission.

Applicant Randy Lee addressed the Council and stated his qualifications.

Council convened into Executive Session at 7:06 p.m.

Council reconvened in Open Session at 7:16 p.m.

Mayor Vaughan thanked the applicants for their willingness to serve on the Commission.

MOTION: Upon a motion made by Councilmember Walker and a second by Councilmember Plunkett, the Council voted three (3) for and none (0) opposed to reappoint Robert Meisel, Karen Bartoletti, and Patrick Stewart to ZAPCO. Motion carried.

5. Administration Discuss and consider action on the FY 2024-25 holiday schedule for city employees.

MOTION: Upon a motion made by Councilmember Harmon and a second by Councilmember Walker, the Council voted three (3) for and none (0) opposed to add Veterans Day to the FY 2024-25 holiday schedule and to keep the floating holiday for a total of twelve (12) city holidays for city employees. Motion carried.

6. Administration Discussion and possible action regarding prioritization and expectations of the City Council Focus Areas regarding drainage manual review.

Director Bills gave a brief summary. Gabriel Morales with Walter P. Moore gave a presentation to the Council. Areas discussed are as follows:

- Overview - Applies to all residential and commercial development permits in the city.
- Site plan considerations - May include small-project permits for projects with less than 1,000 sq ft of site improvements.
- MS4 - New guidelines were just released. Next MS4 will be due in February 2025.
- Natural characteristics are preserved through current regulations.
- On-site detention required for increased runoff from existing site conditions - not pre-developed conditions. Cannot variance/grandfather out of detention. Discharging into existing creeks/tributaries would require drainage easements on private properties.
- Water Quality required for developments greater than 20% impervious cover (TCEQ regulations enforced by the city). Rainwater harvesting from rooftop capture when impervious cover is between 20-25% could negate the need for property owners to apply for TCEQ permits - if the property owners follow city regulations.
- Amendments to the manual allow for adoption of enforcing drainage and water quality requirements as technology or more sustainable practices are adopted over time. Work on a better-defined manual that specifies the use of green infrastructure and expand the definition of impervious cover to include drainage conveyance systems.
- Amend the manual in a way that preserves the aesthetic of the city while allowing growth/development to happen naturally rather than forcefully.
- Application updates could provide a flow chart that provides written guidance rather than verbal guidance.
- Competing interests - Developer vs Preservation.
- If regulations are removed, a Flood Plain analysis may be required.
- Need low impact development and a customized approach due to the unique topography.

City Council direction to staff includes:

- Take elements into account that are specific to West Lake Hills.
- Alternatives to help preserve the natural landscape of West Lake Hills.
- Allow administrative leeway to staff in certain circumstances.

7. Administration Discussion and update on bond items regarding Proposition A (new municipal complex) and Proposition B (street and drainage projects).

City Administrator Fletcher gave a presentation on Proposition A. Chief Gerdes gave a summary of the crossing guard areas near the school.

Director Bills gave a brief summary on Proposition B. Change Order #4 will be upcoming and will include Camp Craft Road redesign and WCD#10 cost participation.

8. Executive Session In accordance with Texas Government Code, Section 551.001, et seq, the City Council will recess into Executive Session (closed meeting) to discuss the following:
- a. Section 551.071 - Consultation with the attorney regarding pending or contemplated litigation, or settlement offer; or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act, re: City of West Lake Hills v. the following:
 1. Jaffe - 1405 Wildcat Hollow; and
 2. Alvarez - 1505 Wildcat Hollow.
 - b. Section 551.074 - Deliberation regarding the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee or to hear a complaint against an officer or employee - Associate Municipal Judge.

Council convened into Executive Session at 8:56 p.m.

9. Executive Session Reconvene into Open Session and take action if and as deemed appropriate in the City Councils' discretion regarding consultation with attorney and deliberation regarding an Associate Municipal Judge.

Council reconvened in Open Session at 9:03 p.m. No action was taken.

10. Adjournment

MOTION: Upon a motion made by Councilmember Walker and a second by Councilmember Plunkett, the Council voted three (3) for and none (0) opposed to adjourn the meeting at 9:04 p.m. Motion carried.

Respectfully submitted,

JAMES VAUGHAN, MAYOR

ATTEST:

Terry Blanchard, TRMC
City Secretary

These minutes were approved on October 9, 2024.

CITY OF WEST LAKE HILLS, TEXAS
MINUTES OF A CITY COUNCIL WORKSHOP
Wednesday, October 2, 2024 at 12:00 PM

1. Call to Order

With a quorum present, Mayor Vaughan called the workshop to order at 12:06 p.m.

CITY COUNCIL PRESENT:

Mayor James Vaughan
Mayor Pro Tem Gordon Bowman
Dana Harmon
Brian Plunkett
Beth South
Darin Walker (* arrived @ 12:26 p.m.)

CITY STAFF PRESENT:

City Administrator Trey Fletcher
City Secretary Terry Blanchard
Finance Director Vonda Ragsdale
Director of BDS Jennifer Bills
Chief of Police Scott Gerdes

2. Citizen Communications The City Council welcomes public comments at this point on any issue. If the issue is listed on the agenda, the speaker may choose to comment during the Public Comment period or when the specific agenda item is taken up by the Council later in the meeting. The Council cannot respond to or discuss matters not listed on the agenda. The Council may provide factual information, refer the item to a staff member, or request the item be added to a future meeting agenda. Speakers shall limit their comments to five (5) minutes each.

Mayor Vaughan opened the meeting for public comments. Hearing none, the public comment section was closed.

3. Administration Discussion regarding the West Lake Hills Firewise Action Plan.

City Administrator Fletcher gave a brief summary. Mike Lacey and Chris Gill of the Westlake Fire Department were present to provide information to the Council. A brief review of the 2021 Firewise Action Plan showed that a Risk Assessment was performed in 2023. Risk Assessments are required every five (5) years.

* Councilmember Walker arrived at 12:26 p.m.

For the 2024 Action Plan, the following areas were discussed:

- Requirements
 - Organization - Create a volunteer board or committee with at least two (2) "Captains" from each planning area/evacuation zone.
 - Captains will be the Point of Contact for their geographic area and provide community outreach information to the residents.
 - Initial observations and recommendations - Discussed the HIZ (home ignition zone) and how the City could provide more leniency within the first five (5) feet of the home. Options may be reviewed for the area six (6) feet to thirty (30) feet from the home.

- Action Plan
 - Plans are broken down by year with a prioritized list of risk reduction projects/investments for the participating site, along with suggested homeowner actions, and education activities that participants will complete annually or over a period of multiple years.
 - Plans are developed by the board and need updating at least every three (3) years. Potential actions for each year were discussed.

4. Administration Discussion regarding strategic planning.

City Administrator Fletcher gave a brief summary. Hilary Shine with SGR sent sample plans for the Council to review prior to the retreat. Pre-meeting phone interviews have begun and will continue throughout the next two (2) weeks. The Council retreat has been scheduled for Wednesday, October 30, 2024.

5. Administration Discussion and review of the City Council Focus Areas regarding fire prevention, finance, drainage manual review, compatibility standards, economic development/wastewater, and code enforcement inclusive of the development process.

The Council discussed drainage. Reviewed direction to staff for proposing alternative solutions to detention ponds and acknowledgment of location to tributaries. Drainage easements may be required in certain circumstances. Mayor Vaughan outlined the following steps for staff considerations:

- Concept of special exceptions
- Changes in policy to make requirements easier
- Recommendation of alternatives to detention ponds
- Staff to provide special exception for detention ponds when alternative options are not feasible

City Administrator Fletcher stated that the purpose of the Focus Areas was to assist with the Strategic Plan.

6. Adjournment

Mayor Vaughan adjourned the meeting at 1:41 p.m.

Respectfully submitted,

ATTEST:

JAMES VAUGHAN, MAYOR

Terry Blanchard, TRMC
City Secretary

These minutes were approved on October 9, 2024.



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>10/9/24</u>	Item Number:	<u>4c</u>
Department:	<u>Police</u>		
Prepared By:	<u>Chief Gerdes</u>	Cost / Budget:	<u>\$59,850.00</u>
Exhibits:	<u>Flock cameras quote</u>	Source of Funds:	<u>General Fund</u>

Subject

This item was approved by City Council on 9/17/24 for the FY24/25 budget. This item is authorizing the City Administrator to sign the related contract.

Recommendation

Staff recommends approval of this item

Discussion

This item was approved by the City Council on 9/17/24 for the FY24/25 budget. It is a 2 year lease contract for Flock cameras to be installed at major ingress/egress points in West Lake Hills. This agenda item is to authorize the City Administrator to sign the related contract with Insight Public Sector, a reseller of Flock products.

SOLD-TO PARTY 10539640

CITY OF WEST LAKE HILLS
911 WESTLAKE DR
WEST LAKE HILLS TX 78746-4509

SHIP-TO

CITY OF WEST LAKE HILLS
POLICE DEPT
911 WESTLAKE DR
WEST LAKE HILLS TX 78746-4509

Quotation

Quotation Number : 0227062745
Document Date : 06-AUG-2024
PO Number : FLOCK SAFETY - POLICE DEPT
PO Release :
Sales Rep : Christine Ricker
Email : CHRISTINE.RICKER@INSIGHT.COM
Phone : +15126912013
Sales Rep 2 : Jason Sawyers
Email : JASON.SAWYERS@INSIGHT.COM
Phone : +14803667154

We deliver according to the following terms:

Payment Terms : Net 30 days
Ship Via : Insight Assigned Carrier/Ground
Terms of Delivery : FOB DESTINATION
Currency : USD

A signature below is required at time of Purchase Order if it is not fully funded. Insight will not be able to process the Purchase Order without this quote being signed. If placing POs annually, Insight will require POs for the out years to be placed at least 15 days prior to the renewal date. By executing this quote, Customer agrees to the below terms and annual payment schedule.

Customer understands, accepts and agrees that this purchase is subject to Flock Safety's End User License Agreement, available at: <https://www.flocksafety.com/terms-and-conditions-eula>

TERM LENGTH: 24 Months

****MUST BE INCLUDED ON CLIENT PO****

THIS IS A 2 YEAR ANNUAL PAYMENT COMMITMENT

Year 1 - Lines 20-30 - \$32,850.00 plus applicable tax - Invoiced 100% at Last Camera Validation

Year 2 - Line 30-40- \$27,000.00 plus applicable tax - Invoiced at first anniversary

Total Contract Commit - \$59,850.00 plus applicable tax

Material	Material Description	Quantity	Unit Price	Extended Price
PARTNER-MDS-PO	MANUAL PO - SALES NOTES TO PURCHASING OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03)	1		
<i>Solution includes the following:</i>				
PS-IMP-STD	FLOCK GROUP STANDARD IMPLEMENTATION FEE - PROFESSIONAL SERVICES OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03) List Price: 848.99 Discount: 23.438%	9	650.00	5,850.00

Material	Material Description	Quantity	Unit Price	Extended Price
FLCK-FALCON-2-LE	FLOCK GROUP FALCON INFRASTRUCTURE-FREE (SOLAR POWER + LTE), LICENSE PLATE RECOGNITION CAMERA WITH VEHICLE FINGERPRINT™ TECHNOLOGY + MACHINE LEARNING SOFTWARE AND REAL-TIME ALERTS FOR UNLIMITED USERS Coverage Dates: 06-AUG-2024 - 05-AUG-2025 OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03) List Price: 3319.99 Discount: 9.638%	9	3,000.00	27,000.00
FLCK-FALCON-2-LE	FLOCK GROUP FALCON INFRASTRUCTURE-FREE (SOLAR POWER + LTE), LICENSE PLATE RECOGNITION CAMERA WITH VEHICLE FINGERPRINT™ TECHNOLOGY + MACHINE LEARNING SOFTWARE AND REAL-TIME ALERTS FOR UNLIMITED USERS Coverage Dates: 06-AUG-2025 - 05-AUG-2026 OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03) List Price: 3319.99 Discount: 9.638%	9	3,000.00	27,000.00
				Product Subtotal 54,000.00
				Services Subtotal 5,850.00
				TAX 0.00
				Total 59,850.00

Thank you for choosing Insight. Please contact us with any questions or for additional information about Insight's complete IT solution offering.

Sincerely,

Christine Ricker
+15126912013
CHRISTINE.RICKER@INSIGHT.COM
Fax 7372473728

Jason Sawyers
+14803667154
JASON.SAWYERS@INSIGHT.COM
Fax 4807606232

To purchase under this contract, your agency must be registered with OMNIA Partners Public Sector.

Insight Global Finance has a wide variety of flexible financing options and technology refresh solutions. Contact your Insight representative for an innovative approach to maximizing your technology and developing a strategy to manage your financial options.

This purchase is subject to Insight's online Terms of Sale unless you have a separate purchase agreement signed by you and

Insight, in which case, that separate agreement will govern. Insight's online Terms of Sale can be found at the "terms-and-policies" link below.

SOFTWARE AND CLOUD SERVICES PURCHASES: If your purchase contains any software or cloud computing offerings ("Software and Cloud Offerings"), each offering will be subject to the applicable supplier's end user license and use terms ("Supplier Terms") made available by the supplier or which can be found at the "terms-and-policies" link below. By ordering, paying for, receiving or using Software and Cloud Offerings, you agree to be bound by and accept the Supplier Terms unless you and the applicable supplier have a separate agreement which governs.
<https://www.insight.com/terms-and-policies>

Insight Public Sector, Inc.

City of West Lake Hills

Signature:

Signature:

Name:

Name:

Title:

Title:

Date:

Date:



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>10/9/24</u>	Item Number:	<u>4d</u>
Department:	<u>Police</u>		
Prepared By:	<u>Chief Gerdes</u>	Cost / Budget:	<u>\$64,746.00</u>
Exhibits:	<u>AXON Tasers/VR quote</u>	Source of Funds:	<u>General Fund</u>

Subject

This item was approved by City Council on 9/17/24 for the FY24/25 budget. This item is authorizing the City Administrator to sign the related contract.

Recommendation

Staff recommends approval of this item

Discussion

This item was approved by the City Council on 9/17/24 for the FY24/25 budget. It is a 5 year contract for AXON Tasers and their Virtual Reality module. This agenda item is to authorize the City Administrator to sign the related contract.



Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic: (800) 978-2737
International: +1.800.978.2737

Q-554641-45558.787RS

Issued: 09/23/2024

Quote Expiration: 10/15/2024

Estimated Contract Start Date: 02/01/2025

Account Number: 461977

Payment Terms: N30

Delivery Method:

SHIP TO	BILL TO
West Lake Hills Police Dept. - TX 911 Westlake Dr West Lake Hills, TX 78746-4509 USA	West Lake Hills Police Dept. - TX 911 Westlake Dr West Lake Hills TX 78746-4509 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Ryan Sabo Phone: (480) 716-3516 Email: rsabo@axon.com Fax:	Scott Gerdes Phone: (512) 327-1195 EXT 4 Email: sgerdes@westlakehills.gov Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	\$64,746.00
ESTIMATED TOTAL W/ TAX	\$64,746.00

Discount Summary

Average Savings Per Year	\$6,232.80
TOTAL SAVINGS	\$31,164.00

Payment Summary

Date	Subtotal	Tax	Total
Jan 2025	\$12,949.20	\$0.00	\$12,949.20
Jan 2026	\$12,949.20	\$0.00	\$12,949.20
Jan 2027	\$12,949.20	\$0.00	\$12,949.20
Jan 2028	\$12,949.20	\$0.00	\$12,949.20
Jan 2029	\$12,949.20	\$0.00	\$12,949.20
Total	\$64,746.00	\$0.00	\$64,746.00

Quote Unbundled Price:	\$95,910.00
Quote List Price:	\$66,246.00
Quote Subtotal:	\$64,746.00

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
C00016	BUNDLE - TASER 10 CERTIFICATION WITH VR	10	60	\$152.35	\$102.91	\$102.91	\$61,746.00	\$0.00	\$61,746.00
A la Carte Services									
101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1			\$2,500.00	\$1,000.00	\$1,000.00	\$0.00	\$1,000.00
101186	AXON VR - PSO - VIRTUAL	1			\$2,000.00	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00
Total							\$64,746.00	\$0.00	\$64,746.00

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
BUNDLE - TASER 10 CERTIFICATION WITH VR	100126	AXON VR - TACTICAL BAG	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100390	AXON TASER 10 - HANDLE - YELLOW CLASS 3R	10	2	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100393	AXON TASER 10 - MAGAZINE - LIVE DUTY BLACK	10	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100394	AXON TASER 10 - MAGAZINE - HALT TRAINING BLUE	4	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100395	AXON TASER 10 - MAGAZINE - LIVE TRAINING PURPLE	3	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100396	AXON TASER 10 - MAGAZINE - INERT RED	10	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100399	AXON TASER 10 - CARTRIDGE - LIVE	200	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100400	AXON TASER 10 - CARTRIDGE - HALT	60	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100401	AXON TASER 10 - CARTRIDGE - INERT	100	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100611	AXON TASER 10 - SAFARILAND HOLSTER - RH	10	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100623	AXON TASER - TRAINING - ENHANCED HALT SUIT V2	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100748	AXON VR - CONTROLLER - TASER 10	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100832	AXON VR - CONTROLLER - HANDGUN VR19H	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	101122	AXON VR - HOLSTER - T10 SAFARILAND GREY - RH	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	101294	AXON VR - TABLET	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	101300	AXON VR - TABLET CASE	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	20018	AXON TASER - BATTERY PACK - TACTICAL	10	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	20018	AXON TASER - BATTERY PACK - TACTICAL	2	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	20378	AXON VR - HEADSET - HTC FOCUS 3	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	70033	AXON - DOCK WALL MOUNT - BRACKET ASSY	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	71019	AXON BODY - DOCK POWERCORD - NORTH AMERICA	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	74200	AXON TASER - DOCK - SIX BAY PLUS CORE	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	80087	AXON TASER - TARGET - CONDUCTIVE PROFESSIONAL RUGGEDIZED	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	80090	AXON TASER - TARGET FRAME - PROFESSIONAL 27.5 IN X 75 IN	1	1	01/01/2025
BUNDLE - TASER 10 CERTIFICATION WITH VR	100399	AXON TASER 10 - CARTRIDGE - LIVE	30	1	01/01/2026

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
BUNDLE - TASER 10 CERTIFICATION WITH VR	100400	AXON TASER 10 - CARTRIDGE - HALT	80	1	01/01/2026
BUNDLE - TASER 10 CERTIFICATION WITH VR	100399	AXON TASER 10 - CARTRIDGE - LIVE	30	1	01/01/2027
BUNDLE - TASER 10 CERTIFICATION WITH VR	100400	AXON TASER 10 - CARTRIDGE - HALT	80	1	01/01/2027
BUNDLE - TASER 10 CERTIFICATION WITH VR	100210	AXON VR - TAP REFRESH 1 - TABLET	1	1	07/02/2027
BUNDLE - TASER 10 CERTIFICATION WITH VR	101009	AXON VR - TAP REFRESH 1 - SIDEARM CONTROLLER	1	1	07/02/2027
BUNDLE - TASER 10 CERTIFICATION WITH VR	101012	AXON VR - TAP REFRESH 1 - CONTROLLER	1	1	07/02/2027
BUNDLE - TASER 10 CERTIFICATION WITH VR	20373	AXON VR - TAP REFRESH 1 - HEADSET	1	1	07/02/2027
BUNDLE - TASER 10 CERTIFICATION WITH VR	100399	AXON TASER 10 - CARTRIDGE - LIVE	30	1	01/01/2028
BUNDLE - TASER 10 CERTIFICATION WITH VR	100400	AXON TASER 10 - CARTRIDGE - HALT	80	1	01/01/2028
BUNDLE - TASER 10 CERTIFICATION WITH VR	100399	AXON TASER 10 - CARTRIDGE - LIVE	30	1	01/01/2029
BUNDLE - TASER 10 CERTIFICATION WITH VR	100400	AXON TASER 10 - CARTRIDGE - HALT	80	1	01/01/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
BUNDLE - TASER 10 CERTIFICATION WITH VR	101180	AXON TASER - DATA SCIENCE PROGRAM	10	02/01/2025	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	20248	AXON TASER - EVIDENCE.COM LICENSE	10	02/01/2025	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	20248	AXON TASER - EVIDENCE.COM LICENSE	1	02/01/2025	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	20370	AXON VR - FULL ACCESS - TASER ADD-ON USER	10	02/01/2025	01/31/2030

Services

Bundle	Item	Description	QTY
BUNDLE - TASER 10 CERTIFICATION WITH VR	100751	AXON TASER 10 - REPLACEMENT ACCESS PROGRAM - DUTY CARTRIDGE	10
BUNDLE - TASER 10 CERTIFICATION WITH VR	101193	AXON TASER - ON DEMAND CERTIFICATION	1
A la Carte	101186	AXON VR - PSO - VIRTUAL	1
A la Carte	101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
BUNDLE - TASER 10 CERTIFICATION WITH VR	100197	AXON VR - EXT WARRANTY - HTC FOCUS 3 HEADSET	1	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	100213	AXON VR - EXT WARRANTY - TABLET	1	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	100704	AXON TASER 10 - EXT WARRANTY - HANDLE	10	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	101007	AXON VR - EXT WARRANTY - CONTROLLER	1	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	101008	AXON VR - EXT WARRANTY - HANDGUN CONTROLLER	1	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	80374	AXON TASER - EXT WARRANTY - BATTERY PACK T7/T10	2	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	80374	AXON TASER - EXT WARRANTY - BATTERY PACK T7/T10	10	01/01/2026	01/31/2030
BUNDLE - TASER 10 CERTIFICATION WITH VR	80396	AXON TASER - EXT WARRANTY - DOCK SIX BAY T7/T10	1	01/01/2026	01/31/2030

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	911 Westlake Dr	West Lake Hills	TX	78746-4509	USA
2	911 Westlake Dr	West Lake Hills	TX	78746-4509	USA

Payment Details

Jan 2025

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 1	101186	AXON VR - PSO - VIRTUAL	1	\$400.00	\$0.00	\$400.00
Year 1	101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1	\$200.00	\$0.00	\$200.00
Year 1	C00016	BUNDLE - TASER 10 CERTIFICATION WITH VR	10	\$12,349.20	\$0.00	\$12,349.20
Total				\$12,949.20	\$0.00	\$12,949.20

Jan 2026

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	101186	AXON VR - PSO - VIRTUAL	1	\$400.00	\$0.00	\$400.00
Year 2	101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1	\$200.00	\$0.00	\$200.00
Year 2	C00016	BUNDLE - TASER 10 CERTIFICATION WITH VR	10	\$12,349.20	\$0.00	\$12,349.20
Total				\$12,949.20	\$0.00	\$12,949.20

Jan 2027

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	101186	AXON VR - PSO - VIRTUAL	1	\$400.00	\$0.00	\$400.00
Year 3	101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1	\$200.00	\$0.00	\$200.00
Year 3	C00016	BUNDLE - TASER 10 CERTIFICATION WITH VR	10	\$12,349.20	\$0.00	\$12,349.20
Total				\$12,949.20	\$0.00	\$12,949.20

Jan 2028

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	101186	AXON VR - PSO - VIRTUAL	1	\$400.00	\$0.00	\$400.00
Year 4	101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1	\$200.00	\$0.00	\$200.00
Year 4	C00016	BUNDLE - TASER 10 CERTIFICATION WITH VR	10	\$12,349.20	\$0.00	\$12,349.20
Total				\$12,949.20	\$0.00	\$12,949.20

Jan 2029

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	101186	AXON VR - PSO - VIRTUAL	1	\$400.00	\$0.00	\$400.00
Year 5	101208	AXON TASER 10 - 2 DAY INSTRUCTOR COURSE - INSIDE SALES	1	\$200.00	\$0.00	\$200.00
Year 5	C00016	BUNDLE - TASER 10 CERTIFICATION WITH VR	10	\$12,349.20	\$0.00	\$12,349.20
Total				\$12,949.20	\$0.00	\$12,949.20

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Contract BuyBoard Contract 743-24 - Active after 10/1/24 is incorporated by reference into the terms and conditions of this Agreement. In the event of conflict the terms of Axon's Master Services and Purchasing Agreement shall govern.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at <https://www.axon.com/sales-terms-and-conditions>), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Signature

Date Signed

9/23/2024





City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>10/9/24</u>	Item Number:	<u>4e</u>
Department:	<u>Police</u>		
Prepared By:	<u>Chief Gerdes</u>	Cost / Budget:	<u>\$81,235.98</u>
Exhibits:	<u>AXON BWC quote</u>	Source of Funds:	<u>General Fund</u>

Subject

This item was approved by City Council on 9/17/24 for the FY24/25 budget. This item is authorizing the City Administrator to sign the related contract.

Recommendation

Staff recommends approval of this item

Discussion

This item was approved by the City Council on 9/17/24 for the FY24/25 budget. It is a 5-year contract for AXON Body Worn Cameras and the "Community Request" feature. This agenda item is to authorize the City Administrator to sign the related contract.



Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic: (800) 978-2737
International: +1.800.978.2737

Q-571806-45558.772RS

Issued: 09/23/2024

Quote Expiration: 10/15/2024

Estimated Contract Start Date: 12/15/2024

Account Number: 461977

Payment Terms: N30

Delivery Method:

SHIP TO	BILL TO
West Lake Hills Police Dept. - TX 911 Westlake Dr West Lake Hills, TX 78746-4509 USA	West Lake Hills Police Dept. - TX 911 Westlake Dr West Lake Hills TX 78746-4509 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Ryan Sabo Phone: (480) 716-3516 Email: rsabo@axon.com Fax:	Scott Gerdes Phone: (512) 327-1195 EXT 4 Email: sgerdes@westlakehills.gov Fax:

Quote Summary

Program Length	60 Months
TOTAL COST	\$81,235.98
ESTIMATED TOTAL W/ TAX	\$81,235.98

Discount Summary

Average Savings Per Year	\$4,892.32
TOTAL SAVINGS	\$24,461.62

Payment Summary

Date	Subtotal	Tax	Total
Nov 2024	\$17,087.80	\$0.00	\$17,087.80
Dec 2024	(\$0.50)	\$0.00	(\$0.50)
Nov 2025	\$16,037.17	\$0.00	\$16,037.17
Nov 2026	\$16,037.17	\$0.00	\$16,037.17
Nov 2027	\$16,037.17	\$0.00	\$16,037.17
Nov 2028	\$16,037.17	\$0.00	\$16,037.17
Total	\$81,235.98	\$0.00	\$81,235.98

Quote Unbundled Price:	\$105,697.60
Quote List Price:	\$95,758.00
Quote Subtotal:	\$81,235.98

Pricing

All deliverables are detailed in Delivery Schedules section lower in proposal

Item	Description	Qty	Term	Unbundled	List Price	Net Price	Subtotal	Tax	Total
Program									
100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1			\$1.00	(\$6,146.08)	(\$6,146.08)	\$0.00	(\$6,146.08)
100552	TRANSFER CREDIT - GOODS	1			\$1.00	(\$3,396.00)	(\$3,396.00)	\$0.00	(\$3,396.00)
BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	60	\$73.05	\$36.07	\$27.81	\$3,337.20	\$0.00	\$3,337.20
BWCamTAP	Body Worn Camera TAP Bundle	14	60	\$40.35	\$33.80	\$33.80	\$28,392.00	\$0.00	\$28,392.00
A la Carte Hardware									
H00001	AB4 Camera Bundle	14			\$849.00	\$849.00	\$11,886.00	\$0.00	\$11,886.00
H00002	AB4 Multi Bay Dock Bundle	2			\$1,638.90	\$1,638.90	\$3,277.80	\$0.00	\$3,277.80
A la Carte Software									
73618	AXON COMMUNITY REQUEST	14	60		\$10.85	\$8.52	\$7,160.86	\$0.00	\$7,160.86
73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	60		\$0.65	\$0.65	\$12,675.00	\$0.00	\$12,675.00
ProLicense	Pro License Bundle	4	60		\$43.40	\$43.33	\$10,399.20	\$0.00	\$10,399.20
BasicLicense	Basic License Bundle	14	60		\$16.27	\$16.25	\$13,650.00	\$0.00	\$13,650.00
A la Carte Services									
80146	AXON BODY - PSO - VIRTUAL STARTER	1			\$2,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Total							\$81,235.98	\$0.00	\$81,235.98

Delivery Schedule

Hardware

Bundle	Item	Description	QTY	Shipping Location	Estimated Delivery Date
AB4 Camera Bundle	100147	AXON BODY 4 - CAMERA - NA US FIRST RESPONDER BLK RAPIDLOCK	14	1	11/15/2024
AB4 Camera Bundle	100466	AXON BODY 4 - CABLE - USB-C TO USB-C	16	1	11/15/2024
AB4 Camera Bundle	74020	AXON BODY - MOUNT - MAGNET FLEXIBLE RAPIDLOCK	16	1	11/15/2024
AB4 Multi Bay Dock Bundle	100206	AXON BODY 4 - 8 BAY DOCK	2	1	11/15/2024
AB4 Multi Bay Dock Bundle	70033	AXON - DOCK WALL MOUNT - BRACKET ASSY	2	1	11/15/2024
AB4 Multi Bay Dock Bundle	71019	AXON BODY - DOCK POWERCORD - NORTH AMERICA	2	1	11/15/2024
Body Worn Camera Multi-Bay Dock TAP Bundle	73689	AXON BODY - TAP REFRESH 1 - DOCK MULTI BAY	2	1	05/15/2027
Body Worn Camera TAP Bundle	73309	AXON BODY - TAP REFRESH 1 - CAMERA	14	1	05/15/2027
Body Worn Camera Multi-Bay Dock TAP Bundle	73688	AXON BODY - TAP REFRESH 2 - DOCK MULTI BAY	2	1	11/15/2029
Body Worn Camera TAP Bundle	73310	AXON BODY - TAP REFRESH 2 - CAMERA	14	1	11/15/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Basic License Bundle	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	14	12/15/2024	12/14/2029
Basic License Bundle	73840	AXON EVIDENCE - ECOM LICENSE - BASIC	14	12/15/2024	12/14/2029

Software

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Pro License Bundle	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	12	12/15/2024	12/14/2029
Pro License Bundle	73746	AXON EVIDENCE - ECOM LICENSE - PRO	4	12/15/2024	12/14/2029
A la Carte	73618	AXON COMMUNITY REQUEST	14	12/15/2024	12/14/2029
A la Carte	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	12/15/2024	12/14/2029

Services

Bundle	Item	Description	QTY
A la Carte	80146	AXON BODY - PSO - VIRTUAL STARTER	1

Warranties

Bundle	Item	Description	QTY	Estimated Start Date	Estimated End Date
Body Worn Camera Multi-Bay Dock TAP Bundle	80465	AXON BODY - TAP WARRANTY - MULTI BAY DOCK	2	11/15/2025	12/14/2029
Body Worn Camera TAP Bundle	80464	AXON BODY - TAP WARRANTY - CAMERA	14	11/15/2025	12/14/2029

Shipping Locations

Location Number	Street	City	State	Zip	Country
1	911 Westlake Dr	West Lake Hills	TX	78746-4509	USA

Payment Details

Nov 2024

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Upfront	H00001	AB4 Camera Bundle	14	\$11,886.00	\$0.00	\$11,886.00
Upfront	H00002	AB4 Multi Bay Dock Bundle	2	\$3,277.80	\$0.00	\$3,277.80
Year 1	73618	AXON COMMUNITY REQUEST	14	\$1,085.86	\$0.00	\$1,085.86
Year 1	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	\$1,922.01	\$0.00	\$1,922.01
Year 1	80146	AXON BODY - PSO - VIRTUAL STARTER	1	\$0.00	\$0.00	\$0.00
Year 1	BasicLicense	Basic License Bundle	14	\$2,069.87	\$0.00	\$2,069.87
Year 1	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	\$506.12	\$0.00	\$506.12
Year 1	BWCamTAP	Body Worn Camera TAP Bundle	14	\$4,305.31	\$0.00	\$4,305.31
Year 1	ProLicense	Pro License Bundle	4	\$1,576.91	\$0.00	\$1,576.91
Invoice Upon Fulfillment	100552	TRANSFER CREDIT - GOODS	1	(\$3,396.00)	\$0.00	(\$3,396.00)
Invoice Upon Fulfillment	100553	TRANSFER CREDIT - SOFTWARE AND SERVICES	1	(\$6,146.08)	\$0.00	(\$6,146.08)
Total				\$17,087.80	\$0.00	\$17,087.80

Dec 2024

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Invoice Upon Fulfillment	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	(\$0.50)	\$0.00	(\$0.50)
Invoice Upon Fulfillment	BWCamTAP	Body Worn Camera TAP Bundle	14	\$0.00	\$0.00	\$0.00
Total				(\$0.50)	\$0.00	(\$0.50)

Nov 2025

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 2	73618	AXON COMMUNITY REQUEST	14	\$1,518.75	\$0.00	\$1,518.75
Year 2	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	\$2,688.25	\$0.00	\$2,688.25
Year 2	80146	AXON BODY - PSO - VIRTUAL STARTER	1	\$0.00	\$0.00	\$0.00
Year 2	BasicLicense	Basic License Bundle	14	\$2,895.02	\$0.00	\$2,895.02
Year 2	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	\$707.90	\$0.00	\$707.90
Year 2	BWCamTAP	Body Worn Camera TAP Bundle	14	\$6,021.68	\$0.00	\$6,021.68
Year 2	ProLicense	Pro License Bundle	4	\$2,205.57	\$0.00	\$2,205.57
Total				\$16,037.17	\$0.00	\$16,037.17

Nov 2026

Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	73618	AXON COMMUNITY REQUEST	14	\$1,518.75	\$0.00	\$1,518.75
Year 3	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	\$2,688.25	\$0.00	\$2,688.25
Year 3	80146	AXON BODY - PSO - VIRTUAL STARTER	1	\$0.00	\$0.00	\$0.00
Year 3	BasicLicense	Basic License Bundle	14	\$2,895.02	\$0.00	\$2,895.02
Year 3	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	\$707.90	\$0.00	\$707.90
Year 3	BWCamTAP	Body Worn Camera TAP Bundle	14	\$6,021.68	\$0.00	\$6,021.68

Nov 2026						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 3	ProLicense	Pro License Bundle	4	\$2,205.57	\$0.00	\$2,205.57
Total				\$16,037.17	\$0.00	\$16,037.17

Nov 2027						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 4	73618	AXON COMMUNITY REQUEST	14	\$1,518.75	\$0.00	\$1,518.75
Year 4	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	\$2,688.25	\$0.00	\$2,688.25
Year 4	80146	AXON BODY - PSO - VIRTUAL STARTER	1	\$0.00	\$0.00	\$0.00
Year 4	BasicLicense	Basic License Bundle	14	\$2,895.02	\$0.00	\$2,895.02
Year 4	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	\$707.90	\$0.00	\$707.90
Year 4	BWCamTAP	Body Worn Camera TAP Bundle	14	\$6,021.68	\$0.00	\$6,021.68
Year 4	ProLicense	Pro License Bundle	4	\$2,205.57	\$0.00	\$2,205.57
Total				\$16,037.17	\$0.00	\$16,037.17

Nov 2028						
Invoice Plan	Item	Description	Qty	Subtotal	Tax	Total
Year 5	73618	AXON COMMUNITY REQUEST	14	\$1,518.75	\$0.00	\$1,518.75
Year 5	73683	AXON EVIDENCE - STORAGE - 10GB A LA CARTE	325	\$2,688.25	\$0.00	\$2,688.25
Year 5	80146	AXON BODY - PSO - VIRTUAL STARTER	1	\$0.00	\$0.00	\$0.00
Year 5	BasicLicense	Basic License Bundle	14	\$2,895.02	\$0.00	\$2,895.02
Year 5	BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	2	\$707.90	\$0.00	\$707.90
Year 5	BWCamTAP	Body Worn Camera TAP Bundle	14	\$6,021.68	\$0.00	\$6,021.68
Year 5	ProLicense	Pro License Bundle	4	\$2,205.57	\$0.00	\$2,205.57
Total				\$16,037.17	\$0.00	\$16,037.17

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Contract BuyBoard Contract 743-24 - Active after 10/1/24 is incorporated by reference into the terms and conditions of this Agreement. In the event of conflict the terms of Axon's Master Services and Purchasing Agreement shall govern.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at <https://www.axon.com/sales-terms-and-conditions>), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Exceptions to Standard Terms and Conditions

Agency has existing contract(s) originated via Quote(s):
Q-337853, Q-341873, Q-455826, Q-483667, Q-509278

Agency is terminating those contracts effective 12/15/2024. Any changes in this date will result in modification of the program value which may result in additional fees or credits due to or from Axon. The parties agree that Axon is applying a Net Transfer Credit of -\$9,542.08.

Any credits contained in this quote are contingent upon payment in full of the following amounts:
INUS239262 on 4/1/2024 for \$6739.97

Signature

Date Signed

9/23/2024





City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>10/9/24</u>	Item Number:	<u>4f</u>
Department:	<u>Police</u>		
Prepared By:	<u>Chief Gerdes</u>	Cost / Budget:	<u>\$167,690.20</u>
Exhibits:	<u>New police vehicles quote</u>	Source of Funds:	<u>General Fund</u>

Subject

This item was approved by City Council on 9/17/24 for the FY24/25 budget. This item is authorizing the City Administrator to sign the related quote for purchase.

Recommendation

Staff recommends approval of this item

Discussion

This item was approved by the City Council on 9/17/24 for the FY24/25 budget. It is a quote for 2 Chevy Tahoe police vehicles. This agenda item is to authorize the City Administrator to sign the related quote for these vehicles.



PRODUCT PRICING SUMMARY

TIPS USA 210907 AUTOMOBILES

VENDOR- 5426 LAKE COUNTRY CHEVROLET, 2152 N. WHEELER STREET JASPER, TX 75951

End User: WEST LAKE HILLS PD

Prepared by: SETH GAMBLIN

Contact: _____

Phone: 512.436.1313

Email: _____

Email: SGAMBLIN.SILSBEEFLEET@GMAIL.COM

Product Description: CHEVY TAHOE PPV

Date: September 25, 2024

A. Bid Item: _____

A. Base Price: \$ 50,557.00

B. Factory Options

Code	Description	Bid Price	Code	Description	Bid Price
CK10706	91C 2025 TAHOE PPV 4WD				
L84	5.3L V8 W/AUTOMATIC	\$ 1,995.00	5T5	VINYL BACK SEAT	\$ -
MQC	10 SPEED TRANS	\$ -			
6J7	FLASHER SYSTEM, HEAD & TAIL LAMP	\$ 50.00		REAR PARK ASSIST / REAR CAMERA	
AMF	KEY FOBS	\$ 75.00		WHEELS 20"X9" STEEL	
PQA	1FL SAFETY PACKAGE	\$ 395.00		ASSIST STEPS	
Total of B. Published Options:					\$ 2,515.00

Published Option Discount (5%) \$ (125.75)

C. \$= 56.9 %

Description	Bid Price	Options	Bid Price
LEFT HAND LED SPOT LIGHT	\$ 800.00	EXTERIOR - WHITE	
		INTERIOR - JET BLACK CLOTH H1T	
DANA 535463	\$ 25,586.35		
		ESTIMATE ONLY **	
ESP 5 YEAR 100K MILE \$0 DEDUCTIBLE	\$ 3,795.00	WE DO NOT HAVE GM PRICING YET**	
Total of C. Unpublished Options:			\$ 30,181.35

D. Floor Plan Interest (for in-stock and/or equipped vehicles):

\$ -

E. Lot Insurance (for in-stock and/or equipped vehicles):

\$ 350.00

F. Contract Price Adjustment: _____

\$

G. Additional Delivery Charge: 210 miles

\$ 367.50

H. Subtotal:

\$ 83,845.10

I. Quantity Ordered 2 **x H =**

\$ 167,690.20

J. Trade in: _____

\$ -

K.

\$

L. Total Purchase Price

\$ 167,690.20



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	October 9, 2024	Item Number:	5
	Building & Development		
Department:	Services		
Prepared By:	Jennifer C. Bills	Cost / Budget:	None
Exhibits:	See Attached	Source of Funds:	N/A

Subject

804 Canyon Creek: Consider action approve with conditions, Lot 18R, Stonehedge Estates Block "P", a Replat of Lot 18, Stonehedge Estates, Block "P" and 0.104-acre tract of land situated in the A.D.L. Benham Survey No. 503, Abstract No. 75 (Section 36.01.018 of the West Lake Hills Code).

Applicant: Motoki Hiromatsu, Point B Design Group

Recommendation

Staff recommends approval with conditions of the proposed plat for the following basis:

1. **Add drainage easement over floodplain within the property Section 36.01.009(L)**
2. Add the address of the engineer (Subdivision Checklist Section 2.1) and **show the surveyed 100-year floodplain limits of the floodway and elevation data bearing the seal of an engineer. (Subdivision Checklist 2.9 and 2.28)**
3. **Change the following plat note 32 – "No restrictions or covenants were found in the Travis County Deed Records" (Subdivision Checklist, Section 3).**

The applicant must submit the plat with the conditions for final City Council approval per the Subdivision Resubmittal Schedule. The next date is November 25, 2024 which would be forwarded to the December 11, 2024 City Council meeting.

Per Texas Local Government Code Section 212.0091, a conditionally approved or disapproved plat can only receive final approval or disapproval City Council's second consideration. If the conditions for approval are not met, the plat will be disapproved, and the applicant will be required to restart the platting process from the beginning with a new application and fees.

Discussion

Property Information, Zoning & Site Characteristics:

Owner: Jake Fellner

Legal Description: Stonehedge Estates, Block P, Lot 18 and 0.104 acres of the ALD Benham Survey 503, Abstract 75

Lot Size: 0.624 acres

Zoning: R-1, One-Family Residential

Wastewater: On-site Sewage Facility (OSSF)

The properties surrounding the subject property are zoned R-1 One-Family Residential District.

Background & Analysis:

The applicant is proposing to replat Lot 18, which is 0.54 acres in size, by adding 0.104 acres out of the ADL Benham Survey. The 0.104-acre tract at the rear has been conveyed by deed with Lot 18 since 1986. A residential lot can be replatted within a subdivision without vacation of the previous lot if the none of the covenants or restrictions of the previous plat are removed.

With this replat, no streets or infrastructure are required or proposed. The parcel has 129.18 feet of frontage along Canyon Creek Road and will have an average depth of 186.2 feet. The lot is less than the one acre minimum and the width of the lot is not 150 feet, however, Lot 18 is a legal nonconforming lot that was created by plat in 1961. The addition of other parcel increases the size, bringing the lot closer to conformance. The lot must provide an on-site sewage facility and meets the minimum size of 0.50 acres for an OSSF in this area. Building and OSSF applications are concurrently under review with the plat and applicants have demonstrated the ability to be served by an OSSF.

Attachments:

Exhibit A – Lot 18R, Stonehedge Estates Block “P” Replat

Attachment 1 – Stonehedge Estate Block “P” recorded May 29, 1961

Attachment 2 – Existing Condition Survey

Chapter 36 Subdivision

Section 36.01.004 Replat or resubdivision without vacation:

A replat or plat vacation, as defined by chapter 212.014 (of the Texas Local Government Code), shall meet all of the informational and procedural requirements set forth for a final plat.

The following conditions were required as part of the approval recommendation from ZAPCO on September 18, 2024, approved with conditions by a vote of 3-0.

1. Change title to Lot 18R, Stonehedge Estates Block P, a Replat of Lot 18, Stonehedge Estates, Block P and 0.104 acre tract of land situated in the A.D.L. Benham Survey No. 503, Abstract No. 75 (Section 36.01.018).
2. Add drainage easement over floodplain within the property Section 36.01.009(L)
3. Add the name and address of the engineer (Subdivision Checklist Section 2.1) and plat show the surveyed 100-year floodplain limits of the floodway and elevation data bearing the seal of an engineer. (Subdivision Checklist 2.9 and 2.28)
4. Add name of contiguous subdivisions (Subdivision Checklist 2.3)

5. Add the city limits to the face of the plat and to the location map (Subdivision Checklist 2.14 and 2.15).
6. Reduce the location (vicinity) map size to 1 square mile (Subdivision Checklist 2.15)
7. Submit all deed restrictions, and restrictive covenant. If none exist, please provide signed letter stating none were found (Subdivision Checklist 2.20)
8. Applicant will need to fill in and provide signatures for the following (Subdivision Checklist 2.24):
 - iv. Sanitation certification
 - v. Floodplain certification
 - x. Certificate by engineer
 - xi. Certification of oak wilt by certified arborist.
9. Complete legal description by metes and bounds (Subdivision Checklist 2.26)
10. Add the following plat notes 1, 2, 3, 4, 6, 8, 9, 11, 12, 14, 15 (add Zone to existing note), 18, 19, 20, 21, 22, 24, 30 and 32 (Subdivision Checklist, Section 3).

The conditions not corrected are listed in the Recommendation section.

Sec. 212.014. REPLATTING WITHOUT VACATING PRECEDING PLAT. A replat of a subdivision or part of a subdivision may be recorded and is controlling over the preceding plat without vacation of that plat if the replat:

(1) is signed and acknowledged by only the owners of the property being replatted;

The owners of the property have requested the replat.

(2) is approved by the municipal authority responsible for approving plats; and

Under the West Lake Hills Code of Ordinances, the Zoning & Planning Commission provides a recommendation to the City Council. The City Council is the responsible authority for the approval of plats.

(3) does not attempt to amend or remove any covenants or restrictions.

Condition of approval is the addition of the reference to the previous plat for Lot 18, Block P of the Stonehedge Estates.

Sec. 212.015. ADDITIONAL REQUIREMENTS FOR CERTAIN REPLATS.

(a) In addition to compliance with Section [212.014](#), a replat without vacation of the preceding plat must conform to the requirements of this section if:

(1) during the preceding five years, any of the area to be replatted was limited by an interim or permanent zoning classification to residential use for not more than two residential units per lot; or

(2) any lot in the preceding plat was limited by deed restrictions to residential use for not more than two residential units per lot.

The lot has a zoning classification of R-1 residential which is restricted to single-family.

(f) If a proposed replat described by Subsection (a) does not require a variance or exception, the municipality shall, not later than the 15th day after the date the replat is approved, provide written notice by mail of the approval of the replat to each owner of a lot in the original subdivision that is within 200 feet of the lots to be replatted according to the most recent municipality or county tax roll. This subsection does not apply to a proposed replat if the municipal planning commission or the

governing body of the municipality holds a public hearing and gives notice of the hearing in the manner provided by Subsection (b).

No subdivision variance is necessary for the replat of the lot.

(g) The notice of a replat approval required by Subsection (f) must include:

- (1) the zoning designation of the property after the replat; and
- (2) a telephone number and e-mail address an owner of a lot may use to contact the municipality about the replat.

Notice will be provided according to state law once approved by the City Council.

Compliance with Adopted Building Codes

The property and future construction will have to comply with all applicable City codes.

Subdivision

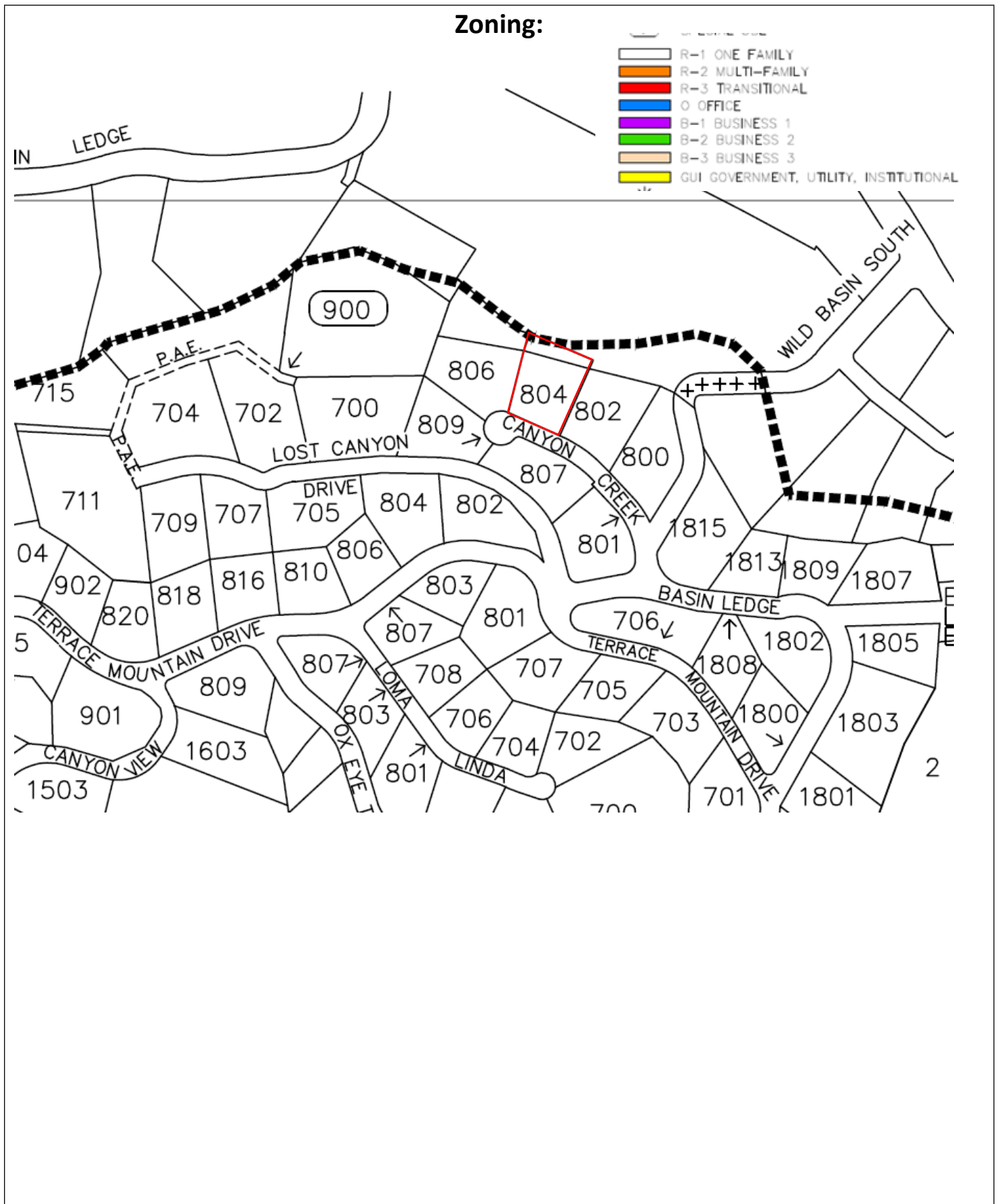
For the reasons stated in the within this report, once the conditions are met the plat will meet requirements of Chapter 36.

Comprehensive Planning Analysis

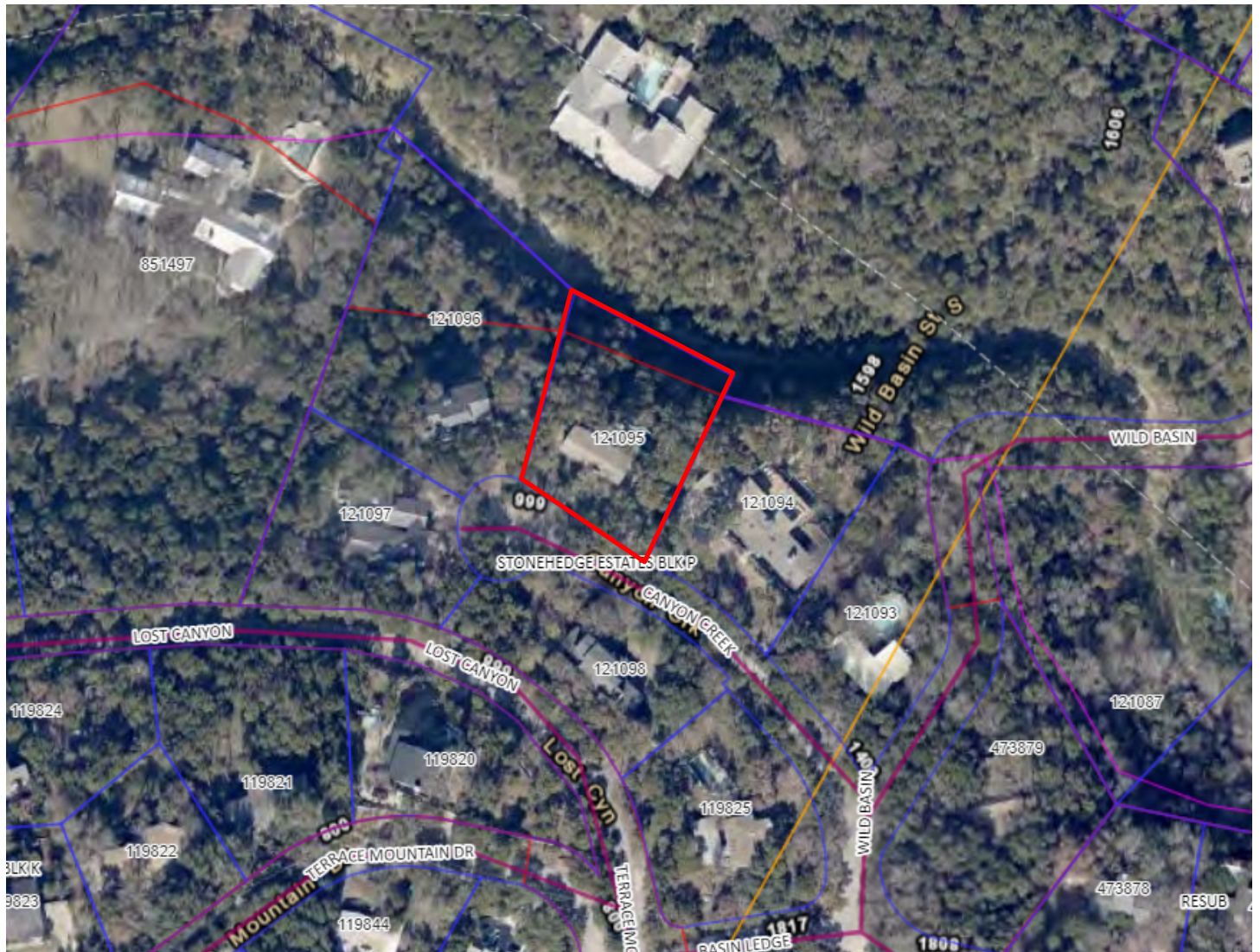
The request is in conformance with the City of West Lake Hills Master Plan.

Links to Relevant Code:

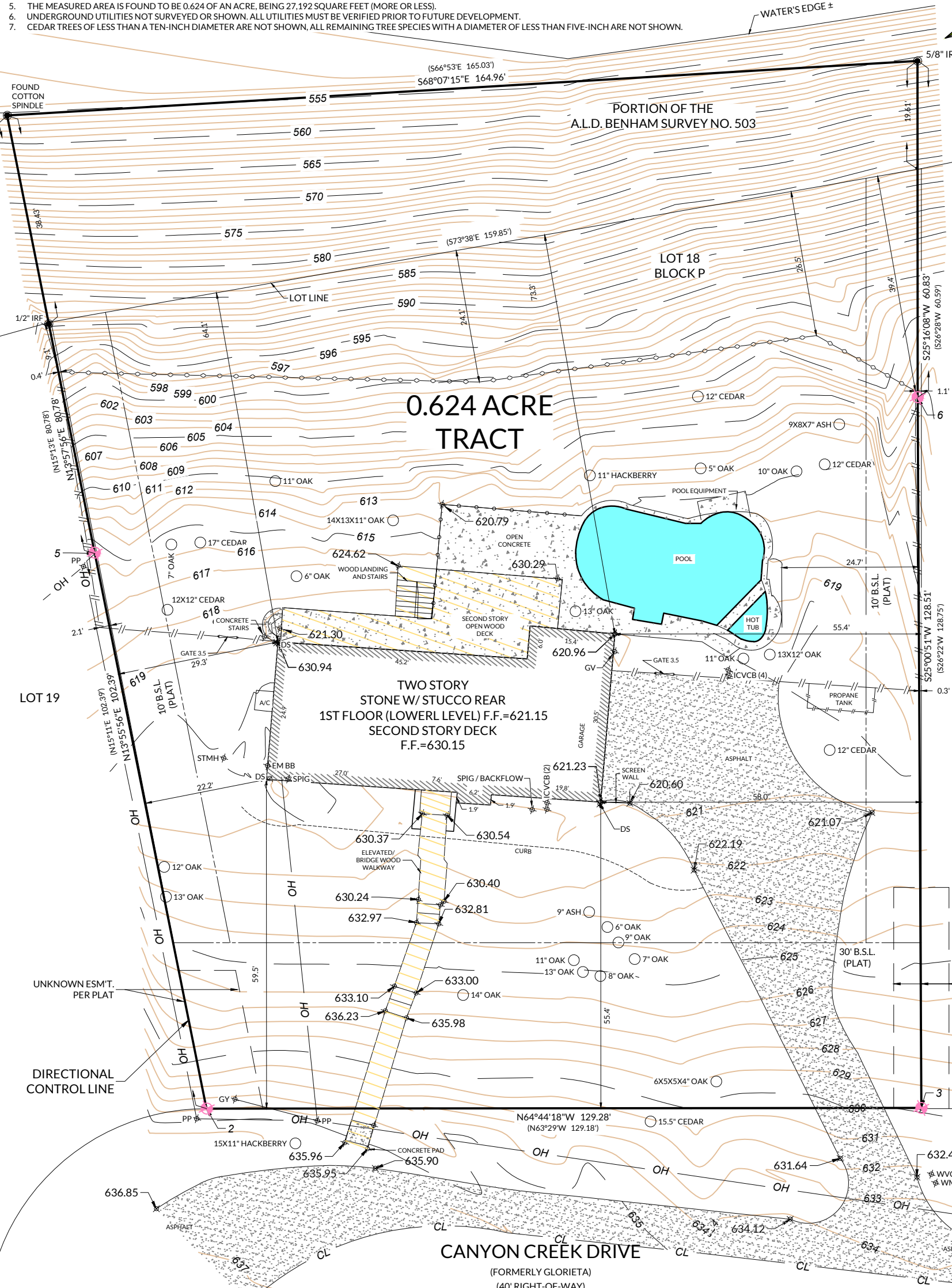
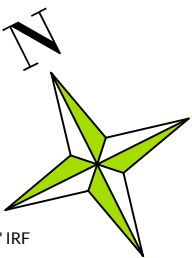
- [Section 36.01.004 \(f\) Vacation of Plan or Plat, recording replat or resubdivision without vacation.](#)
- [Section 36.01.006: Preliminary and final plat filing procedure.](#)
- [Texas Local Government Code Chapter 212](#)



Aerial:



- NOTES:
- THIS DOCUMENT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT, AND PROPERTY MAY BE SUBJECT TO RESTRICTIONS, COVENANTS, SETBACKS, EASEMENTS, AND RIGHTS OF WAY, NOT SHOWN HEREON.
 - RECORD BEARINGS AND DISTANCES BASED ON DEED RECORDED IN DOCUMENT NO. 2023060808, OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS. RECORD EASEMENTS AND SETBACK LINES SHOWN HEREON ARE BASED ON THE RECORD PLAT.
 - MEASURED BEARINGS AND DISTANCES FOR THIS SURVEY ARE BASED ON THE NORTH AMERICAN 1983, NAD 83 (NA 2011), FROM THE TEXAS CENTRAL ZONE (4203), SCALED FROM GRID TO SURFACE USING A SCALE FACTOR OF 1.00007 FROM 0.0 NETWORK-RTK NETWORK.
 - DIMENSIONS SHOWN BETWEEN THE HOUSE AND PROPERTY LINE REFLECT THE DISTANCE BETWEEN THE FACE OF SLAB AND THE MEASURED PROPERTY LINE. ANY OVERHANGS, AWNINGS, TRIMS, MOLDINGS, UNDERPINNING, ETC. (ADDITIONS BEYOND THE SLAB FOOTPRINT IF ANY), MAY NOT BE SHOWN.
 - THE MEASURED AREA IS FOUND TO BE 0.624 OF AN ACRE, BEING 27,192 SQUARE FEET (MORE OR LESS).
 - UNDERGROUND UTILITIES NOT SURVEYED OR SHOWN. ALL UTILITIES MUST BE VERIFIED PRIOR TO FUTURE DEVELOPMENT.
 - CEDAR TREES OF LESS THAN A TEN-INCH DIAMETER ARE NOT SHOWN, ALL REMAINING TREE SPECIES WITH A DIAMETER OF LESS THAN FIVE-INCH ARE NOT SHOWN.



- ABBREVIATION LEGEND
- | | |
|--|--------|
| AIR CONDITIONING | A/C |
| BUILDING SETBACK LINE | B.S.L. |
| DOWNPOUT | DS |
| EASEMENT | ESM'T |
| FINISHED FLOOR | FF |
| GAS VALVE | GV |
| IRRIGATION CONTROL VALVE W/ CIRCLE BOX | ICVCB |
| POWER POLE | PP |
| WATER SPIGOT | SPIG |
| SEPTIC TANK MANHOLE COVER | STMH |
| WATER METER COVER | WMC |
| WATER VALVE COVER | WVC |

- SYMBOL LEGEND
- | | |
|-----------------------|---|
| 3/4" IRON REBAR FOUND | ● |
| 60D NAIL FOUND | ⬮ |
| GATE | ⬮ |
| IRON REBAR FOUND | ● |
| 60D NAIL FOUND | ⬮ |

- LINE LEGEND
- | | |
|-------------------|-----------|
| WOOD FENCE | — — — — — |
| CHAIN LINK FENCE | — — — — — |
| FLOWER BED | — — — — — |
| OVERHEAD ELECTRIC | — — — — — |
| CENTERLINE | — — — — — |
| SAFETY RAIL | — — — — — |

LEGAL DESCRIPTION:
LOT 18, BLOCK P, STONEHEDGE ESTATES, ACCORDING TO THE MAP OR PLAT THEREOF, RECORDED IN BOOK 13, PAGE 28, OF THE MAP AND PLAT RECORDS OF TRAVIS COUNTY, TEXAS, TOGETHER WITH A PORTION OF THE A.L.D. BENHAM SURVEY NO. 503 ACCORDING TO THE DEED RECORDED IN DOC. 2023060808, OPR.

REVISED: 3/22/24

0 20 40 Feet

SCALE: 1"=20' SHEET: 11" X 17"

- 1
- | | |
|-----------------------|---|
| CONCRETE | ■ |
| ASPHALT | ■ |
| BUILDING EXTERIOR | ■ |
| WOOD/DECK/STAIRS/WALK | ■ |

DEED REFERENCE:
UNTO: JAKE FELLNER
DOC. 2023060808 OPR
JUNE 1, 2023

BENCHMARKS				
Point #	Northing	Easting	Elevation	Raw Description
1	10085063.2200	3096161.7140	637.230	MAG NAIL SET
2	10085105.4800	3096167.6300	634.635	IRF 3/4
3	10085050.3100	3096284.5460	630.230	IRF 3/4
4	10085044.0700	3096297.4830	630.009	IRF 3/4
5	10085204.9000	3096192.2650	615.409	IRF 1/2
6	10085166.7700	3096338.8870	612.760	IRF 3/4

BOUNDARY & TOPOGRAPHIC SURVEY OF:

804 CANYON CREEK DRIVE

STONEHEDGE ESTATES

BLOCK "P"

LOT 18 AND A PORTION OF THE

A.L.D. BENHAM SURVEY NO. 503

TRAVIS COUNTY, TEXAS

JOB NO.: 23-5082

RECORD OWNER: JAKE FELLNER

DATE: 7/31/23

DRN.: BA CKD.: JWO

HILL COUNTRY SURVEY

CEN CO. TEX

464 Rodeo Dr., Spring Branch, TX 78070

(830)-438-3305

TBPELS FIRM NO. 10194731

Partnered with:

Maverick Land Surveying Co.

1856 Lockhill Selma, Suite 105, San Antonio, Texas 78213

(210) 342-9455, Fax 342-9524

TBPELS FIRM NO. 10132700

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE PLAT AS SHOWN HEREON WAS PREPARED FROM AN ON-THE-GROUND SURVEY PERFORMED UNDER MY SUPERVISION BY HILL COUNTRY SURVEY COMPANY ON MARCH 6, 2024 AND MARCH 22, 2024, THERE ARE NO VISIBLE EASEMENTS, ENCROACHMENTS, OR PROTRUSIONS EXCEPT AS SHOWN OR NOTED HEREON.

JACOB W. ODER

RPLS NO. 5846

MAVERICK LAND SURVEYING CO.

JOB NO. 2403.0017

LOT 18R, STONEHEDGE ESTATES, BLOCK "P", A REPLAT OF LOT 18, STONEHEDGE ESTATES, BLOCK "P" AND 0.104 ACRE TRACT OF LAND SITUATED IN THE A.D.L. BENHAM SURVEY NO. 503, ABSTRACT NO. 75, TRAVIS COUNTY, TEXAS AND RECORDED AS A 0.624 ACRE TRACT OF LAND RECORDED IN DOCUMENT NO. 2023060808, OFFICIAL PUBLIC RECORDS, TRAVIS COUNTY, TEXAS

FLOOD PLAIN NOTE

*ANY DEPICTION OR NOTE ON THIS SURVEY OR ANY STATEMENT CONTAINED ON THIS SURVEY CONCERNING SPECIAL FLOOD HAZARD AREAS DOES NOT CONSTITUTE A REPRESENTATION OR WARRANTY BY THE SURVEYOR THAT THE PROPERTY AND/OR STRUCTURES LOCATED ABOVE SPECIAL FLOOD HAZARD AREAS WILL BE FREE FROM FLOODING OR FLOOD DAMAGE OR THAT FLOODING DOES NOT OCCUR ABOVE SPECIAL FLOOD HAZARD AREAS. SPECIAL FLOOD HAZARD AREAS ARE SUBJECT TO CHANGE AS DETAILED STUDIES OCCUR AND/OR WATERSHED OR CHANNEL CONDITIONS CHANGE. THE NATIONAL FLOOD INSURANCE PROGRAM (NFIP) FLOOD INSURANCE RATE MAP (FIRM) IS FOR USE IN ADMINISTERING THE NFIP; IT DOES NOT NECESSARILY IDENTIFY ALL AREAS SUBJECT TO FLOODING, PARTICULARLY FROM LOCAL DRAINAGE SOURCES OF SMALL SIZE, OR ALL PLANIMETRIC FEATURES OUTSIDE SPECIAL FLOOD HAZARD AREAS

NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP (MAP NUMBER 48453C0445K, MAP EFFECTIVE/REVISED DATE OF JANUARY 22, 2020). FLOOD PLAINS SHOWN HEREON WERE SCALED, ARE APPROXIMATE AND WERE NOT LOCATED ON THE GROUND.

PLAT NOTES

- 1) SEPTIC SYSTEMS: EVERY LOT WITHIN THE CITY'S MUNICIPAL BOUNDARIES IN THIS SUBDIVISION IS SUBJECT TO CHAPTER 18 OF THE WEST LAKE HILLS CODE, AS AMENDED. NO SEPTIC SYSTEM OR OTHER PRIVATE SEWAGE FACILITY MAY BE CONSTRUCTED IN THE CITY UNTIL THE CITY OF WEST LAKE HILLS HAS ISSUED A PERMIT FOR ITS CONSTRUCTION. NO PRIVATE SEWAGE FACILITY IN THE CITY LIMITS MAY BE USED UNTIL THE FACILITY HAS BEEN APPROVED AND LICENSED BY THE CITY. LOT SIZE REQUIREMENTS FOR RESIDENTIAL AND COMMERCIAL PRIVATE SEWAGE FACILITIES SHALL CONFORM TO CONSTRUCTION AND DEVELOPMENT LIMITATIONS IN CHAPTER 18 OF THE WEST LAKE HILLS CODE, AS AMENDED.
- 2) SITE CLEARANCE, SITE DISTURBANCE, OR IMPERVIOUS COVER: EVERY LOT IN THIS SUBDIVISION IS SUBJECT TO THE CITY OF WEST LAKE HILLS' SITE CLEARANCE PROCEDURES. NO SITE CLEARANCE, EXCAVATION, GRADING OR LANDFILL SHALL COMMENCE UNLESS A PERMIT SHALL HAVE FIRST BEEN ISSUED FOR SUCH WORK IN ACCORDANCE WITH THE PROVISIONS OF APPLICABLE ORDINANCES. IMPERVIOUS COVER SHALL NOT EXCEED THE MAXIMUM PERCENTAGE PERMITTED UNDER CITY ORDINANCE.
- 3) FLOOD HAZARD: A PORTION OF THIS TRACT IS WITHIN A FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP PANEL#48453C0445K FOR TRAVIS COUNTY, EFFECTIVE JANUARY 22, 2020, 481030 COMMUNITY NUMBER, AND IS ON ZONE AE.
- 4) STREETS, ROADS, AND OTHER PUBLIC THOROUGHFARES SHOWN ON PLAT: THE BUILDING OF ALL STREETS, ROADS, AND OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT, AND ANY BRIDGES OR CULVERTS NECESSARY TO BE CONSTRUCTED OR PLACED IN SUCH STREETS, ROADS, OR OTHER PUBLIC THOROUGHFARES OR IN CONNECTION THEREWITH, SHALL BE THE RESPONSIBILITY OF THE OWNER AND/OR DEVELOPER OF THE TRACT OF LAND COVERED BY THIS PLAT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PRESCRIBED BY THE CITY COUNCIL OF THE CITY OF WEST LAKE HILLS, TRAVIS COUNTY, TEXAS. IF SAID PLAT IS WITHIN THE CITY LIMITS OF THE CITY OF WEST LAKE HILLS, TEXAS, THE CITY OF WEST LAKE HILLS, TEXAS ASSUMES NO RESPONSIBILITY TO BUILD ANY OF THE STREETS, ROADS, OR OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT OR ANY BRIDGES OR CULVERTS IN CONNECTION THEREWITH. ALL CURB CUTS, ENTRANCES, AND EXITS ONTO PUBLIC STREETS OR HIGHWAYS SHALL FIRST BE APPROVED BY THE CITY OF WEST LAKE HILLS, TEXAS.
- 5) LOTS IN THIS SUBDIVISION ARE LOCATED OVER THE EDWARDS AQUIFER CONTRIBUTING ZONE AND SUBJECT TO THE TEXAS NATURAL RESOURCE CONSERVATION COMMISSION EDWARDS RULES, TEXAS ADMINISTRATIVE CODE 30 TAC 213. NO BUILDING PERMIT WILL BE ISSUED BY THE CITY OF WEST LAKE HILLS UNTIL THE REQUIREMENTS OF THE EDWARDS RULES TAC CHAPTER 313 ARE FULLY COMPLIED WITH. THE APPLICANT FOR A BUILDING PERMIT IS RESPONSIBLE TO FURNISH THE CITY WRITTEN COMPLIANCE TO THE EDWARDS AQUIFER RULES FROM THE TEXAS NATURAL RESOURCE CONSERVATION COMMISSION.
- 6) LOT IS SUBJECT TO COVENANTS, CONDITIONS AND RESTRICTIONS RECORDED IN THE RECORDS OF THE TRAVIS COUNTY CLERK.
- 7) ALL OF THE LAND DEPICTED ON THIS SUBDIVISION PLAT IS LOCATED WITHIN THE FULL PURPOSE MUNICIPAL BOUNDARIES OF THE CITY OF WEST LAKE HILLS, TEXAS ON THIS THE ____ DAY OF _____, 20____, A.D.
- 8) BASED ON THE CURRENT DESIGN OF THE WCD 10 INFRASTRUCTURE, ALL ONE- AND TWO-FAMILY DWELLINGS THAT EXCEED 3,600 SQUARE FEET WITHIN THE SUBDIVISION SHALL BE PROTECTED THROUGHOUT BY A NATIONAL FIRE PROTECTION ASSOCIATION 13D-COMPLIANT RESIDENTIAL FIRE SPRINKLER SYSTEM. THE SYSTEMS SHALL BE DESIGNED AND INSTALLED BY A LICENSED FIRE PROTECTION COMPANY OR AN ENDORSED PLUMBER. SPRINKLER PLANS SHALL BE SUBMITTED TO THE EMERGENCY SERVICES DISTRICT NO. 9 FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 9) THE WATER SUPPLY INFRASTRUCTURE FOR THE SUBDIVISION SHALL PROVIDE ADEQUATE FIRE FLOW IN COMPLIANCE WITH THE INTERNATIONAL FIRE CODE APPENDIX B. FOR RESIDENTIAL STRUCTURES UP TO 3,600 SQUARE FEET, 1000 GALLONS PER MINUTE SHALL BE PROVIDED (SEE QUALIFICATIONS BELOW IN ITEM NO. 10).
- 10) ALL RESIDENTIAL STRUCTURES OVER 3,600 SQUARE FEET SHALL COMPLY WITH THE REQUIREMENTS OF TABLE B105.1 FROM THE INTERNATIONAL FIRE CODE. RESIDENTIAL STRUCTURES WITH AN APPROVED NATIONAL FIRE PROTECTION ASSOCIATION 13D RESIDENTIAL FIRE SPRINKLER SYSTEM SHALL RECEIVE A 50% REDUCTION IN REQUIRED FIRE FLOW. THE RESULTING FIRE FLOW SHALL NOT BE LESS THAN 1000 GALLONS PER MINUTE, UNLESS AN EXEMPTION IS AGREED TO BY THE EMERGENCY SERVICE DISTRICT NO.9 AND BY TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NO. 10.
- 11) PRIOR TO CONSTRUCTION ON THE LOTS IN THIS SUBDIVISION, DRAINAGE PLANS ARE TO BE SUBMITTED TO THE CITY OF WEST LAKE HILLS FOR REVIEW DEMONSTRATING THAT RAINFALL RUN-OFF AMOUNTS WILL BE HELD TO NO GREATER THAN THE AMOUNT EXISTING AT THE CURRENTLY DEVELOPED STATUS THROUGH THE USE OF PONDS OR OTHER APPROVED METHODS.
- 12) ALL ADJACENT LOTS ARE ZONED R-I-ONE-FAMILY RESIDENTIAL.
- 13) ALL LOTS WITHIN THIS SUBDIVISION ARE ZONED R-I-ONE-FAMILY RESIDENTIAL.
- 14) ALL PRIVATE DRIVEWAY ACCESS MUST BE APPROVED BY THE EMERGENCY SERVICE DISTRICT NO. 9 FOR EMERGENCY APPARATUS REQUIREMENTS.
- 15) THE RESULTANT PLAT IS FINAL AND CANNOT BE SUBDIVIDED.
- 16) WATER SERVICE IS PROVIDED BY TRAVIS COUNTY WATER DISTRICT 10.
- 17) WASTEWATER SERVICE IS PROVIDED BY ON-SITE SEWAGE FACILITIES.
- 18) ELECTRIC SERVICE IS PROVIDED BY AUSTIN ENERGY.
- 19) ALL SUBDIVISION PERMITS SHALL CONFORM TO THE CITY OF WEST LAKE HILLS CODE OF ORDINANCES, PUBLIC IMPROVEMENTS STANDARDS, AND GENERALLY ACCEPTED ENGINEERING PRACTICES.
- 20) BY APPROVING THIS PLAT, THE CITY OF WEST LAKE HILLS ASSUMES NO OBLIGATION TO CONSTRUCT ANY INFRASTRUCTURE IN CONNECTION WITH ANY SUBDIVISION. ANY SUBDIVISION INFRASTRUCTURE REQUIRED FOR THE DEVELOPMENT OF THE LOTS IN THIS SUBDIVISION IS THE SOLE RESPONSIBILITY OF THE DEVELOPER AND/OR THE OWNERS OF THE LOTS. FAILURE TO CONSTRUCT ANY REQUIRED INFRASTRUCTURE TO CITY STANDARDS MAY BE JUST CAUSE FOR THE CITY TO DENY APPLICATIONS FOR CERTAIN DEVELOPMENT PERMITS INCLUDING BUILDING PERMITS, SITE PLAN APPROVALS AND/OR CERTIFICATE OF OCCUPANCY.
- 21) NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO THE APPROVED WATER DISTRIBUTION AND WASTEWATER CONNECTION FACILITIES.
- 22) WASTEWATER AND WATER SYSTEMS SHALL CONFORM TO TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ).
- 23) DEVELOPER OR PROPERTY OWNER SHALL BE SOLELY RESPONSIBLE FOR ALL RELOCATION AND MODIFICATIONS TO EXISTING UTILITIES.
- 24) PROPERTY OWNER SHALL PROVIDE FOR ACCESS TO ALL EASEMENTS AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY GOVERNMENT AUTHORITIES.
- 25) NO BUILDING, FENCES, LANDSCAPING OR OTHER STRUCTURES ARE PERMITTED WITHIN DRAINAGE EASEMENTS SHOWN, EXCEPT AS APPROVED BY THE CITY OF WEST LAKE HILLS.
- 26) ALL EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR HIS OR HER ASSIGNEES.
- 27) EROSION AND SEDIMENTATION CONTROLS CONSTRUCTED IN ACCORDANCE WITH THE CODE OF ORDINANCES OF THE CITY OF WEST LAKE HILLS ARE REQUIRED FOR ALL CONSTRUCTION ON EACH LOT.
- 28) PUBLIC UTILITY AND DRAINAGE EASEMENTS WHERE SHOWN AND/OR DESCRIBED HEREON ARE INTENDED TO INDICATE AN EASEMENT FOR CONSTRUCTION, OPERATION, AND MAINTENANCE OF PUBLIC UTILITIES AND DRAINAGE WAYS, INCLUDING, BUT NOT LIMITED TO, SANITARY SEWERS, FORCE MAINS, WATER LINES, TELEPHONE SIGNAL CONDUITS, ELECTRIC CONDUCTORS, DRAINAGE PIPES, AND NATURAL GAS LINES.
- 29) BUILD-TO LINES SHALL BE IN ACCORDANCE WITH ORDINANCES OF THE CITY OF WEST LAKE HILLS.
- 30) ALL RESTRICTIONS AND NOTES FROM THE PREVIOUS EXISTING SUBDIVISION, STONEHEDGE ESTATES BLOCK "P", RECORDED IN VOLUME 13, PAGE 28, PLAT RECORDS, TRAVIS COUNTY, TEXAS, SHALL APPLY TO THIS PLAT.
- 31) RESTRICTIONS OR COVENANTS FILED AS VOLUME _____, PAGE _____ OF THE TRAVIS COUNTY DEED RECORDS.

PLAT NOTES

- 32) HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD83.
- 33) VERTICAL DATUM/BENCHMARK DATA: NAVD88(GE01D18)
- 34) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT. THEREFORE ALL SETBACKS, EASEMENTS, COVENANTS, ENCUMBRANCES, ZONING OR LAND USE REGULATIONS MAY NOT BE SHOWN HEREON. THE SURVEYOR DID NOT COMPLETE AN ABSTRACT OF TITLE.
- 35) IMPROVEMENTS NOT SHOWN HEREON NOR LOCATED BY THIS SURVEY.
- 36) ADJOINERS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
- 37) SYMBOLS SHOWN HEREON MAY BE EXAGGERATED AND ARE FOR GRAPHICAL REPRESENTATION ONLY.

LEGEND

- () RECORD CALL PER PLAT
- FOUND 1/2" IRON ROD (UNLESS OTHERWISE NOTED)
- ⊙ FOUND COTTON SPINDLE

AMER B. MALIK & CAROL J. MALIK
TRUSTEES OF THE MALIK FAMILY
REVOCABLE LIVING TRUST, DATED
FEBRUARY 21, 2020
CALLED 1.090 ACRES
DOC. NO. 2020226572
OFFICIAL PUBLIC RECORDS
LOT 19, BLOCK "P"
STONEHEDGE ESTATES
(ZONING R-1)

LOT 18R
0.624 ACRES
JAKE FELLNER
CALLED 0.624 ACRES
DOC. NO. 2023060808
OFFICIAL PUBLIC RECORDS
(R1)

DAVID J. MACDONALD
VOL. 12917 PG. 1297
REAL PROPERTY RECORDS
CALLED 9.855 ACRES
VOL. 11659 PG. 2007
REAL PROPERTY RECORDS

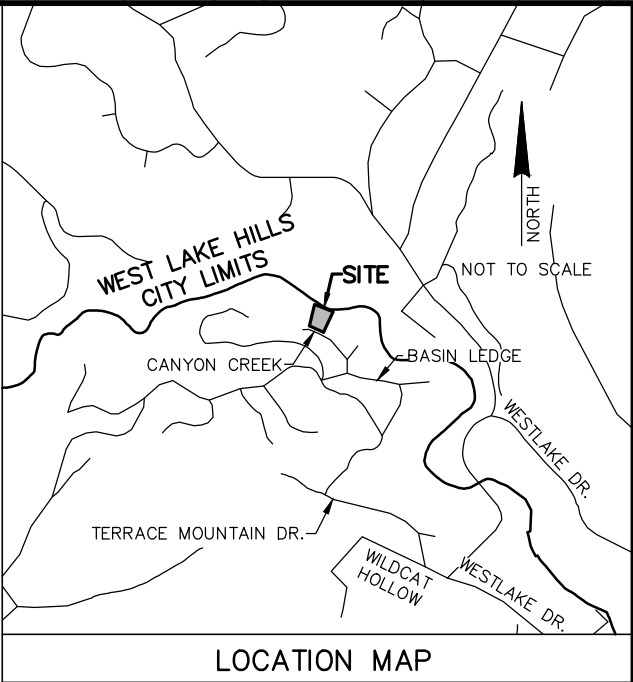
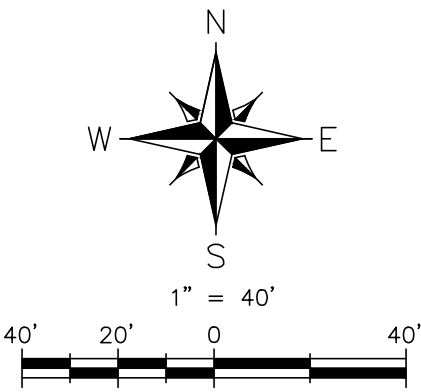
STATE OF TEXAS
COUNTY OF BLANCO

I, THE UNDERSIGNED, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT AND WAS PREPARED FROM THE ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND.

PRELIMINARY. NOT TO BE RECORDED FOR ANY PURPOSE.

08/11/2024

CHRISTOPHER JURICA
REGISTERED PROFESSIONAL LAND SURVEYOR #6344
CHRISJ@WCRLANDSURVEYING.COM 830-833-3010



STATE OF TEXAS
COUNTY OF TRAVIS

I, DYANA LIMON-MERCADO, CLERK OF TRAVIS COUNTY, TEXAS, DO HERBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING AND ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THE ____ DAY OF _____, 20____, A.D. AT ____ O'CLOCK ____M. AND DULY RECORDED ON THE ____ DAY OF _____, 20____, A.D. AT ____ O'CLOCK ____M. IN THE PLAT RECORDS OF SAID COUNTY AND STATE IN DOCUMENT NO. ____ OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY.

WITNESS MY HAND AND SEAL OF OFFICE OF THE COUNTY CLERK OF SAID COUNTY THIS THE ____ DAY OF _____, 20____, A.D.

DYANA LIMON-MERCADO, COUNTY CLERK TRAVIS COUNTY, TEXAS

BY: _____
DEPUTY

THIS PLAT HAS BEEN SUBMITTED TO AND CONSIDERED BY THE ZONING AND PLANNING COMMISSION (ZAPCO) OF THE CITY OF WEST LAKE HILLS, TEXAS.

DATED: _____, 20____

ZAPCO CHAIRPERSON CITY OF WEST LAKE HILLS, TEXAS

APPROVED AND AUTHORIZED FOR RECORD BY THE CITY COUNCIL OF THE CITY OF WEST LAKE HILLS, TEXAS.

DATED: _____, 20____

MAYOR CITY OF WEST LAKE HILLS, TEXAS

ATTEST CITY SECRETARY

THE TRACT OF LAND DESCRIBED ON THIS PLAT IS WITHIN THE BOUNDARIES OF TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT (WCD) NO. 10 AND HAS WATER SERVICE AVAILABLE.

DATED: _____, 20____

PAUL BARKER, PRESIDENT OF THE BOARD WCD NO. 10

I, THE UNDERSIGNED, CITY ADMINISTRATOR OF THE CITY OF WEST LAKE HILLS, TEXAS HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THE CITY FOR WHICH MY APPROVAL IS REQUIRED.

DATED: _____, 20____

CITY ADMINISTRATOR CITY OF WEST LAKE HILLS, TEXAS

SANITATION CERTIFICATION:
THE LOT SHOWN ON THIS PRELIMINARY SUBDIVISION PLAT ARE ABLE TO BE DEVELOPED WITH SEPTIC SYSTEMS, AND THESE SYSTEMS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH NOTE 1 SHOWN HEREON.

JIM BETTRIDGE, REGISTERED PROFESSIONAL SANITARIAN RS #3516
BETTRIDGE SYSTEM, LLC DATE

I, THE UNDERSIGNED (A CERTIFIED ARBORIST IN TEXAS) HEREBY CERTIFY THAT OAK WILT WAS NOT FOUND ON THE PROPERTY.

KEITH BROWN, ISA BOARD CERTIFIED MASTER ARBORIST TX-09858
AUSTIN TREE EXPERTS DATE

STATE OF TEXAS
COUNTY OF TRAVIS

I, KARL BRECKON, P.E. DO HERBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS PLAT COMPLIES WITH THE SUBDIVISION REGULATIONS FOR THE CITY OF WEST LAKE HILLS, TEXAS AND THAT THE 100-YEAR FLOOD PLAIN IS AS SHOWN AND WILL BE CONTAINED WITHIN THE DRAINAGE EASEMENT AND OR DRAINAGE RIGHT-OF-WAY, AS SHOWN HEREON.

KARL BRECKON, P.E. #73425
DUNAWAY FIRM #F-1114 DATE

WCR
LAND SURVEYING
P.O. BOX 481 BLANCO, TX 78606
830-833-3010 INFO@WCRLANDSURVEYING.COM
TBP&LS FIRM #10194135

JOB NO.: 2449-24

DRAWN BY: EJF

CHECKED BY: CJJ

SHEET: 1 OF 1

Replat of Lot 18, Stonehedge Estates, Block "P" and 0.104 acres in the A.D.L. Benham Survey

5. Discuss and consider action on a recommendation from the Zoning and Planning Commission for the Replat of Lot 18, Stonehedge Estates, Block "P" and all of a called 0.64 acre tract of land situated in the A.D.L. Benham Survey No. 503, Abstract No. 75 (Section 36.01.018 of the West Lake Hills Code).

Applicant: Motoki Hiromatsu, Point B Design Group

Replat of Lot 18, Stonehedge Estates, Block "P" and 0.104 acres in the A.D.L. Benham Survey



(UNLESS OTHERWISE NOTED)

DAVID J. MACDONALD
VOL. 12917 PG. 1297
REAL PROPERTY RECORDS
CALLED 9.855 ACRES
VOL. 11659 PG. 2007
REAL PROPERTY RECORDS

08/14/2024

CHRISTOPHER JURICA
REGISTERED PROFESSIONAL LAND SURVEYOR #6344
CHRIS@WCLANDSURVEYING.COM 830-833-3010

LOT 18R
0.624 ACRES
JAKE FELLNER
CALLED 0.624 ACRES
DOC. NO. 2023060808
OFFICIAL PUBLIC RECORDS
(R1)

LOT 17, BLOCK "P"
STONEHEDGE ESTATES
(ZONING R-1)

N64°41'48"W 129.18'
(N63°29'W 129.18' R1)
GLORIETA
ALSO KNOWN AS
CANYON CREEK
(40' RIGHT-OF-WAY PER PLAT)



WEST LAKE HILLS
e 45 of \$37

Replat of Lot 18, Stonehedge Estates, Block “P” and 0.104 acres in the A.D.L. Benham Survey

- Lot 18 was created through platting of the Stonehedge Estates, Block P in 1961.
- 0.104 acres of the A.D.L Benham Survey as conveyed with the lot since 1981.
- Lot 18 meets the requirements of Section 22.03.273 for the non-conforming size of the lot (0.604 acres). The addition brings the lot closer to current subdivision requirement of 1 acre.
- No streets or infrastructure must be constructed or dedicated with the replat.
- LGC requires notification within 15 days of action by City Council.



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	October 9, 2024	Item Number:	6
Department:	Building & Development Services		
Prepared By:	Jennifer C. Bills	Cost / Budget:	None
Exhibits:	See attached.	Source of Funds:	N/A

Subject

Discuss and consider action Ordinance 2024-016 of the City of West Lake Hills, Texas amending the Code of Ordinances, Section 22.03.276 Building Setback Distances, and Section 1.01.003 Definitions and Rules of Construction – Impervious Cover, as attached in Exhibit A, providing for findings of fact, repealer, severability, codification, effective date, and proper notice and meeting.

Recommendation

Hold public hearing and take appropriate action on the proposed ordinance.

This item was reviewed by the Zoning & Planning Commission at their regular meeting on September 18, 2024 and recommend approval of the amendments by a vote of 3-0. The Commission had a question about to how to measure compliance with noise screening; should there be a decibel level defined? Staff said it would have to comply with existing noise ordinance and would review specification during inspections.

Discussion

Background & Analysis:

The city has been reviewing the Code of Ordinances for out-of-date references and conflicts. This process is to ensure that the code is consistent and to reformat the order of the chapters to improve readability.

With this process, staff has identified two code sections for proposed amendments in order to address consistent permitting concerns with the implementation and effect on construction projects. Both of these areas are part of zoning restrictions, as they relate to the setbacks, which are established per zoning district.

Encroachments into Setbacks

The City of West Lake Hills deviates from surrounding jurisdictions related to setback encroachments. In most jurisdictions, building eaves and overhangs are allowed to encroach some distance into the setback, and mechanical equipment is allowed within the side and rear setbacks. Multiple variance requests have been approved to allow for the encroachment of eaves and mechanical equipment in the last five years. Staff is proposing the following amendment to Section 22.03.275 Building setback distances.

- (3) ~~Buildings, including~~ Roof overhangs and eaves a minimum of 8 feet above natural grade can encroach up to two (2) feet into the front, side, or rear setback. All other building elements shall not encroach into setbacks.

(4) Allowed encroachments: Equipment slabs for pool and/or mechanical equipment, generators and other similar equipment may encroach up to five (5) feet into side and rear setbacks after meeting all the following requirements:

(A) Attached to the primary structure foundation;

(B) Screened to appropriately dampen noise;

(C) Slab is limited to 12 feet in length;

(D) Equipment cannot be greater than five (5) feet in height measured from natural grade;

(E) Screening must extend six (6) inches above the height of the equipment; and

(F) Must be shown on the approved building plans.

Impervious Cover for eaves and overhangs

To clarify the impact of building eaves and overhangs on impervious cover, staff is proposing an amendment to Section 1.01.003 Definition of Impervious Cover.

- (1) Items that are not considered to be impervious include roof overhangs and eaves **which are over two (2) feet above the natural grade and projecting from the building no more than two (2) feet.**

With this change to the definition, the area under an eave or overhang of the building that projects no more than two feet from the building, would not be considered as impervious. This allows for more architectural variation for the roof line, and other façade protrusions such as window boxes, bay windows, and building cantilevers. However, only the roof eaves and overhangs can encroach into the setbacks.

Attachments:

- Ordinance 2024-016
- Exhibit A - Section 22.03.275 Building setback distances Amendment and Section 1.01.003 Definitions and rules of construction – Impervious Cover
- Presentation

Links to Relevant Codes:

- [Section 1.01.003 Definitions and rules of construction](#)
- [Section 22.03.275 Building setback distances](#)

ORDINANCE NO. 2024-016

AN ORDINANCE OF THE CITY OF WEST LAKE HILLS, TEXAS AMENDING THE CODE OF ORDINANCES, SECTION 22.03.276 BUILDING SETBACK DISTANCES, AND SECTION 1.01.003 DEFINITIONS AND RULES OF CONSTRUCTION – IMPERVIOUS COVER, AS ATTACHED IN EXHIBIT A, PROVIDING FOR FINDINGS OF FACT, REPEALER, SEVERABILITY, CODIFICATION, EFFECTIVE DATE, AND PROPER NOTICE AND MEETING.

WHEREAS, pursuant to Texas Local Government Code Section 51.001, the City Council of the City of West Lake Hills has general authority to adopt an ordinance or police regulation that is for the good government, peace or order of the City and is necessary or proper for carrying out a power granted by law to the City; and

WHEREAS, the City has adopted Chapter 22 – Building Regulations to provide minimum standards to safeguard life, limb, health, property, and public welfare by regulating and controlling the design, construction, quality of materials, use, occupancy, location and maintenance of all buildings and structures within the city; and

WHEREAS, the standards and regulations related to impervious cover and setbacks are determined by Zoning Regulations found in Chapter 38; and

WHEREAS, the Zoning and Planning Commission, at their regular meeting on September 18, 2024 held a public hearing and made a recommendation to forward the proposed amendments to the City Council for approval by a vote of 3-0.

WHEREAS, the City Council finds certain amendments to the aforementioned codes are necessary to meet changing conditions and are in the best interest of the City; and

WHEREAS, the City Council finds the attached amendments reasonable and necessary.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of West Lake Hills, TX:

1. FINDINGS OF FACT

The foregoing recitals are incorporated into this Ordinance by reference as findings of fact as if expressly set forth herein.

2. AMENDMENT

That Section 22.03.276 Building Setback Distances, and Section 1.01.003 Definitions and Rules of Construction – Impervious Cover of the Code of Ordinances, City of West Lake Hills, Texas is hereby amended to, and after such amendment, shall read in accordance with *Exhibit “A”*, which is attached hereto and incorporated into this Ordinance for all intents and purposes.

3. REPEALER

To the extent reasonably possible, ordinances are to be read together in harmony. However, all ordinances, or parts thereof, that are in conflict or inconsistent with any provision of this Ordinance are hereby repealed to the extent of such conflict, and the provisions of this Ordinance shall be and remain controlling as to the matters regulated, herein.

4. SEVERABILITY

Should any of the clauses, sentences, paragraphs, sections or parts of this Ordinance be deemed invalid, unconstitutional, or unenforceable by a court of law or administrative agency with jurisdiction over the matter, such action shall not be construed to affect any other valid portion of this Ordinance.

5. CODIFICATION

The City Secretary is hereby directed to record and publish the attached rules, regulations and policies in the City’s Code of Ordinances as authorized by Section 52.001 of the Texas Local Government Code.

6. EFFECTIVE DATE

This ordinance shall take effect upon the date of final passage noted below, or when all applicable publication requirements, if any, are satisfied in accordance with the City’s Charter, Code of Ordinances, and the laws of the State of Texas.

7. PROPER NOTICE AND MEETING

It is hereby officially found and determined that the meeting at which this Ordinance was passed was open to the public, and that public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Texas Government

Code, Chapter 551. Notice was also provided as required by Chapter 52 of the Texas Local Government Code.

READ & APPROVED on this, the 9th day of October 2024.

APPROVED:

by: _____
James Vaughan, Mayor

ATTEST:

Terry Blanchard, City Secretary

APPROVED AS TO FORM:

Josh Brockman-Weber, City Attorney

§ 22.03.275. Building setback distances.

- (a) (1) No principal building shall have any front, side or rear setback distance less than that shown on the schedule of regulations as being required in the district in which the building is located, except that the minimum setback distance from Bee Cave Road shall be 50 feet regardless of which direction the building is facing. The setback distance from the Capital of Texas Highway shall be a minimum of 75 feet.
- (2) Unroofed steps and ramps shall not be considered as part of the principal building when measuring the setback distance of such building.
- (3) ~~Buildings, including~~ Roof overhangs and eaves a minimum of 8 feet above natural grade can encroach up to two (2) feet into the front, side or rear setback. All other building elements shall not encroach into setbacks.
- (4) Allowed encroachments: Equipment slabs for pool and/or mechanical equipment, generators and other similar equipment may encroach up to five (5) feet into side and rear setbacks after meeting all the following requirements:
 - (A) Attached to the primary structure foundation;
 - (B) Screened to appropriately dampen noise;
 - (C) Slab is limited to 12 feet in length;
 - (D) Equipment cannot be greater than five (5) feet in height measured from natural grade;
 - (E) Screening must extend six (6) inches above the height of the equipment; and
 - (F) Must be shown on the approved building plans.

§ 1.01.003. Definitions and rules of construction.

In the construction of this code and of all ordinances passed by the city council, the following definitions and rules of construction shall be observed, unless such construction would be inconsistent with the manifest intent of the council. Words used in this code and not defined in this section shall have their ordinarily accepted meaning.

Impervious cover. Manmade or constructed coverage of the natural ground with any structure or surface that impedes, inhibits or does not permit the absorption or passage of water into the ground or which results in the conveyance of excess water to the surrounding properties.

- (1) Items that are considered to be 100% impervious include, but are not limited to:
 - (A) Buildings and other structures;
 - (B) Parking areas, roads, streets and driveways; and
 - (C) Any other manmade areas of asphalt, impermeable concrete, compacted base material, pavers or other impervious material.
- (2) Items that are considered to be 75% impervious include, but are not limited to: permeable concrete or pavement that is demonstrated by a certified engineer to minimize water runoff to adjacent areas and maximize absorption and filtration through the permeable

Exhibit A

material. Property owners wishing to use items which the property owner wishes to be calculated as 75% impervious cover shall apply for and receive approval from the city administrator prior to installation.

- (3) Items that are considered to be 50% impervious include, but are not limited to:
 - (A) Wooden or composite decks with gaps between the planks to allow the passage of water to the natural, permeable ground surface below the deck;
 - (B) Manmade areas of loose rock or stone to be used as landscaping features that:
 - (i) Do not have a compacted base;
 - (ii) Are not used for the conveyance or storage of vehicles, machinery or equipment;
 - (iii) Are not located in the setbacks; and
 - (iv) Are sufficiently contained by edging to prevent erosion during a rain event.
- (4) Items that are not considered to be impervious include roof overhangs and eaves which are over two (2) feet above the natural grade and projecting from the building no more than two (2) feet.

Code Amendments - Setbacks

6. Discuss and consider action Ordinance 2024-016 of the City of West Lake Hills, Texas amending the Code of Ordinances, Section 22.03.276 Building Setback Distances, and Section 1.01.003 Definitions and Rules of Construction – Impervious Cover, as attached in Exhibit A, providing for findings of fact, repealer, severability, codification, effective date, and proper notice and meeting.



Code Amendments

City Council Focus Area for Compatibility Standards

Intended to address:

- Items that frequently come for variances
- Difference from other jurisdictions and code standards
- Existing built conditions vs code standards
- Implementation and enforcement

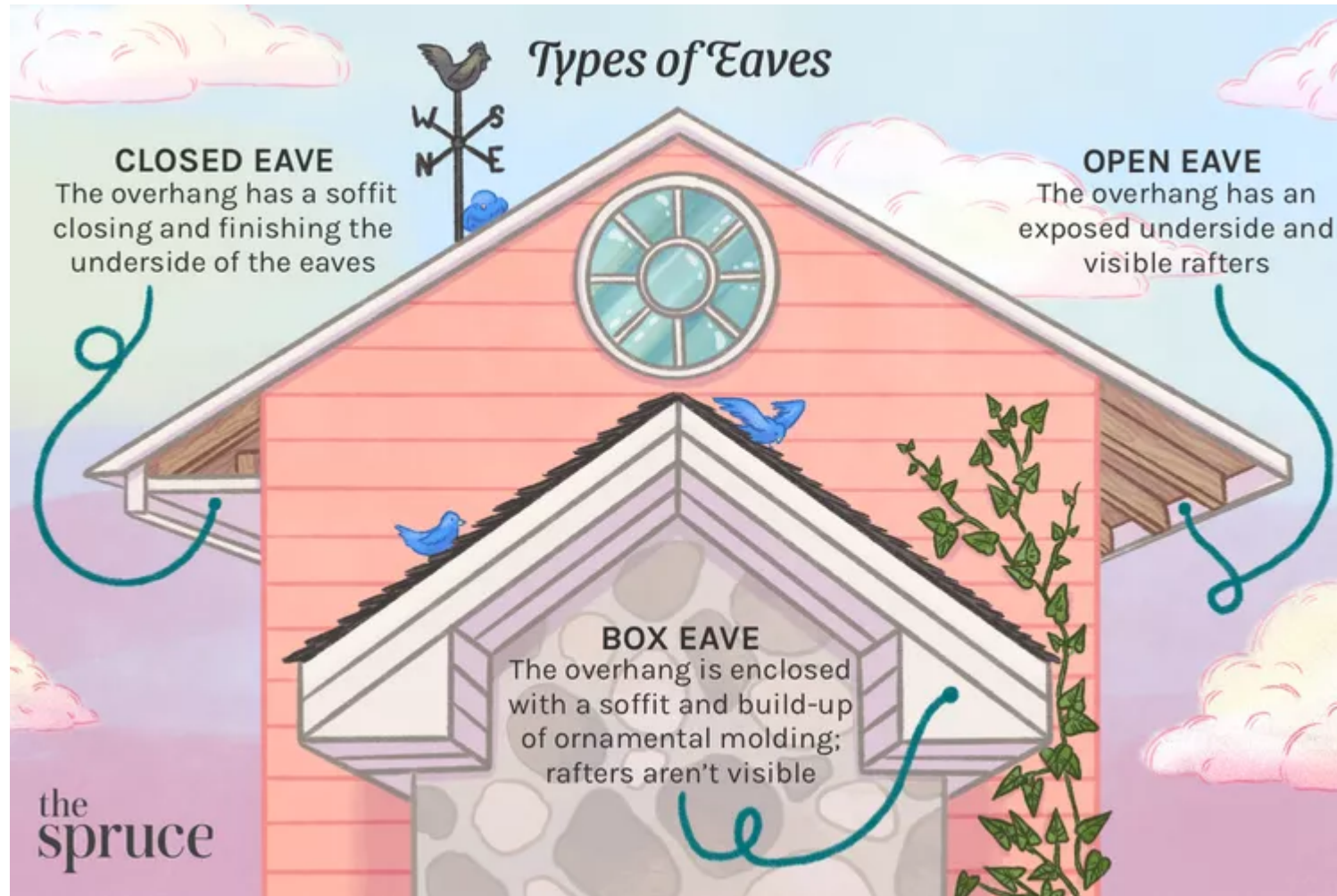
Current changes address “low hanging fruit”

Other changes will need more research, notification and public involvement

Section 22.03.275 Setbacks

- 3. Buildings, including Roof overhangs and eaves a minimum of 8 feet above natural grade can encroach up to two (2) feet into the front, side, or rear setback. All other building elements shall not encroach into setbacks.

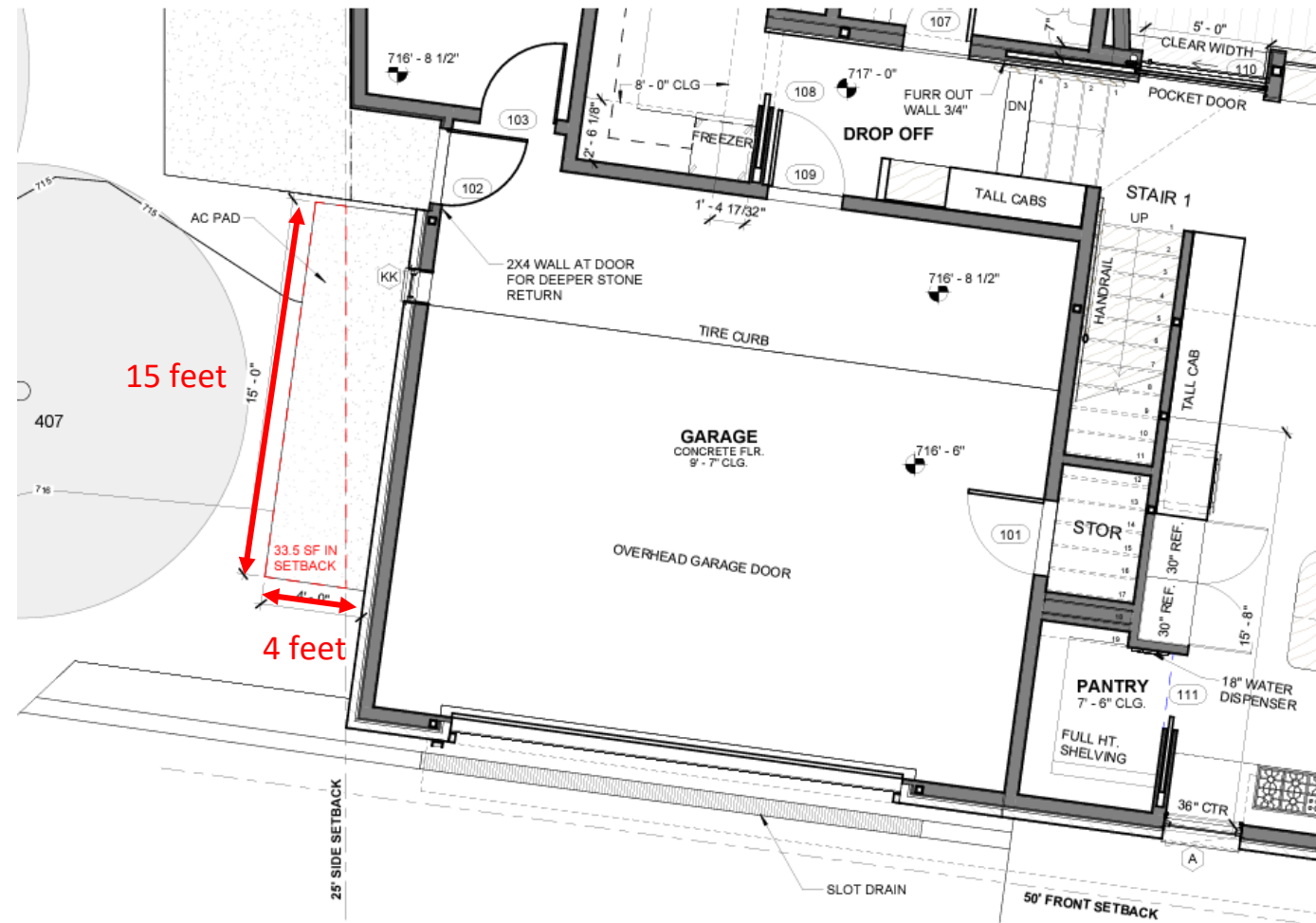
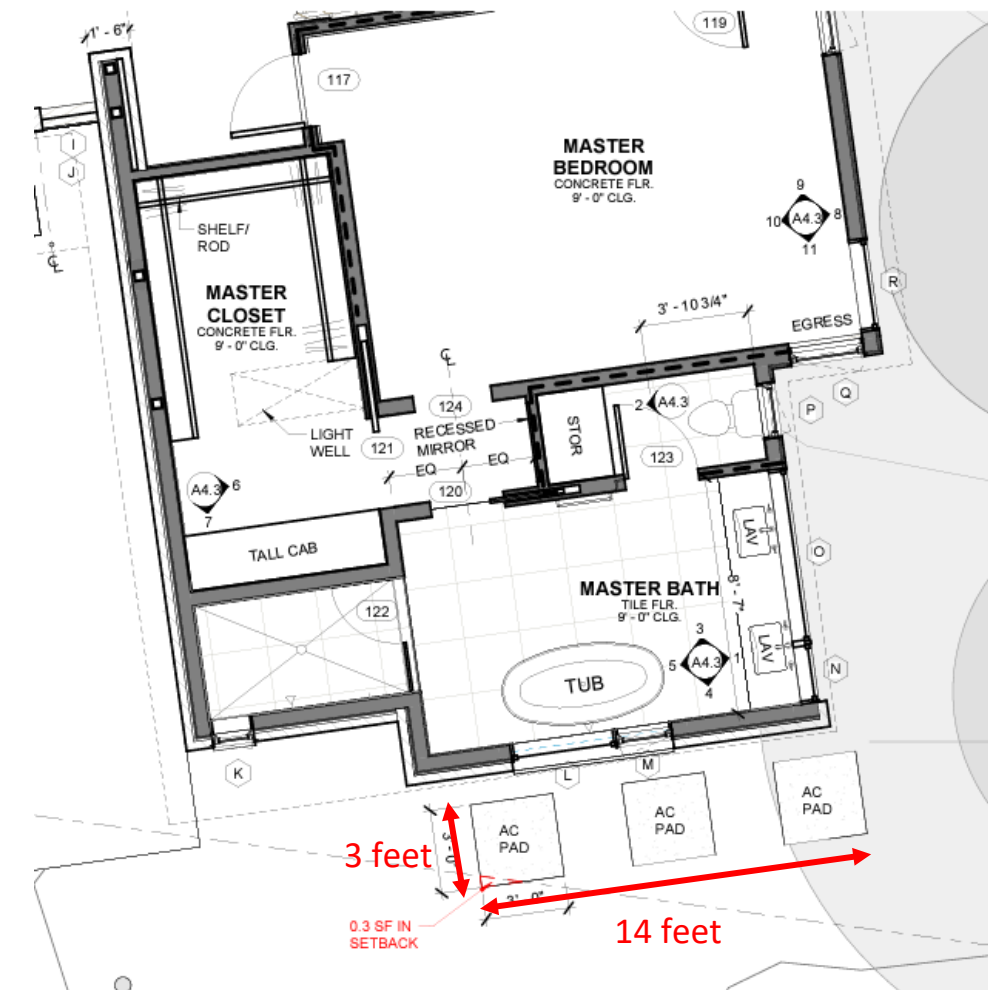
Section 22.03.275 Setbacks



Section 22.03.275 Setbacks

3. Allowed encroachments: Equipment slabs for pool and/or mechanical equipment, generators and other similar equipment may encroach up to five (5) feet into side and rear setbacks after meeting all the following requirements:
 - (A) Attached to the primary structure foundation;
 - (B) Screened to appropriately dampen noise;
 - (C) Slab is limited to 12 feet in length;
 - (D) Equipment cannot be greater than five (5) feet in height measured from natural grade;
 - (E) Screening must extend six (6) inches above the height of the equipment; and
 - (F) Must be shown on the approved building plans.

Section 22.03.275 Setbacks



Section 1.01.003 Definitions

- 1) Items that are not considered to be impervious include roof overhangs and eaves which are over two (2) feet above the natural grade and projecting from the building no more than two (2) feet.



Section 1.01.003 Definitions



Window Awning



Square Bay Window



Building Cantilever

Building Cantilever – not exempt



Code Amendments

- Hold public hearing and take action on the proposed ordinance.
- This item was reviewed by the Zoning & Planning Commission at their regular meeting on September 18, 2024 and recommend approval of the amendments by a vote of 3-0. The Commission had a question about to how to measure compliance with noise screening; should there be a decibel level defined? Staff said it would have to comply with existing noise ordinance and would review specification during inspections.



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	October 9, 2024	Item Number:	7
Department:	Building & Development Services		
Prepared By:	Jennifer C. Bills	Cost / Budget:	None
Exhibits:	See attached.	Source of Funds:	N/A

Subject

Discuss and consider action Ordinance 2024-017 of the City of West Lake Hills, Texas amending the Code of Ordinances, Section 22.03.001 Definitions, Section 22.03.137 Expiration, and Section 22.03.142 Required Inspections, as attached in Exhibit A, providing for findings of fact, repealer, severability, codification, effective date, and proper notice and meeting.

Recommendation

Hold public hearing and take appropriate action on the proposed ordinance.

Discussion

Background & Analysis:

At the February 28, 2024, staff presented concerns regarding the adopted building permit expirations and possible revisions. At the City Council Workshop on September 4, 2024, discussion was held on the existing regulations and possible revisions.

Proposed amendments:

§ 22.03.001 Definitions.

Certificate of Completion. - Issued by the City to the Contractor for successfully completion of work proposed and submitted all necessary document as required by the City.

- For some projects, a certificate of occupancy is not the appropriate document to issue (non-habitable structures, remodels, etc.).

Start of Construction. – Construction is deemed to have commenced once forms for the slab have been installed, per city approved plans.

- The code does not clearly define what the “start” of construction, which has led to early clearing and grading of the lot to meet the expiration date, then a lull or discontinuance of work with the site left partially disturbed. Between this definition and a change from 60 to 180 days to start, staff believes this should reduce the number of sites that sit with no activity for months.

§ 22.03.137. Expiration.

- Increase the expiration for the start of the project from 60 to 180 days.
- Decreased the period for suspension or abandonment of work from 12 to 6 months.
- Reorganized the first paragraph, into Permit, Fence Permit and Demolition for better readability.
- Change approval from city administrator to building official.
 - Remove restriction on changing existing plans.
 - Decrease the time from substantially ceased from 12 to 6 months.
 - Add submittal requirements for requesting extension.
 - Add bond requirements as a requirement for receiving any extension.
- Extensions for Projects that have not started can only receive one 6-month extension.
- Added one 60-day extension for a fence permit
- Added that extension dates are based on the original permit issued date.
- Reduced total number of extensions that can be approved administratively from 3 to 2.
- For additional extensions, can make a request to the building official that will be forwarded to City Council for consideration and approval.

§ 22.03.142. Required inspections.

Added requirement for a Pre-construction inspection to be held prior to start of construction.

§ 22.03.331. Definitions. (Unsafe Buildings)

Added definition to include improperly maintained buildings that is inclusive of building left partially constructed or are materially detrimental to adjacent properties.

Attachments:

- Ordinance 2024-017
- Exhibit A - Section 22.03.001 Definitions; Section 22.03.13 Expiration; Section 22.03.142 Required inspections.
- Presentation

Links to Relevant Codes:

- [Section 22.03.001 Definitions](#)
- [Section 22.03.13 Expiration](#)
- [Section 22.03.142 Required inspections.](#)

ORDINANCE NO. 2024-017

AN ORDINANCE OF THE CITY OF WEST LAKE HILLS, TEXAS AMENDING THE CODE OF ORDINANCES, SECTION 22.03.001 DEFINITIONS, SECTION 22.03.137 EXPIRATION, SECTION 22.03.142 REQUIRED INSPECTIONS, AND SECTION 22.03.331 DEFINITIONS, AS ATTACHED IN EXHIBIT A, PROVIDING FOR FINDINGS OF FACT, REPEALER, SEVERABILITY, CODIFICATION, EFFECTIVE DATE, AND PROPER NOTICE AND MEETING.

WHEREAS, pursuant to Texas Local Government Code Section 51.001, the City Council of the City of West Lake Hills has general authority to adopt an ordinance or police regulation that is for the good government, peace or order of the City and is necessary or proper for carrying out a power granted by law to the City; and

WHEREAS, the City has adopted Chapter 22 – Building Regulations to provide minimum standards to safeguard life, limb, health, property, and public welfare by regulating and controlling the design, construction, quality of materials, use, occupancy, location and maintenance of all buildings and structures within the city; and

WHEREAS, the City Council finds certain amendments to the aforementioned codes are necessary to meet changing conditions and are in the best interest of the City; and

WHEREAS, the City Council finds the attached amendments reasonable and necessary.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of West Lake Hills, TX:

1. FINDINGS OF FACT

The foregoing recitals are incorporated into this Ordinance by reference as findings of fact as if expressly set forth herein.

2. AMENDMENT

That Section 22.03.001 Definitions, Section 22.03.137 Expiration, Section 22.03.142 Required Inspections, and Section 22.03.331 of the Code of Ordinances, City of West Lake Hills, Texas is hereby amended to, and after such amendment, shall read in accordance with *Exhibit "A"*, which is attached hereto and incorporated into this Ordinance for all intents and purposes.

3. REPEALER

To the extent reasonably possible, ordinances are to be read together in harmony. However, all ordinances, or parts thereof, that are in conflict or inconsistent with any provision of this Ordinance are hereby repealed to the extent of such conflict, and the provisions of this Ordinance shall be and remain controlling as to the matters regulated, herein.

4. SEVERABILITY

Should any of the clauses, sentences, paragraphs, sections or parts of this Ordinance be deemed invalid, unconstitutional, or unenforceable by a court of law or administrative agency with jurisdiction over the matter, such action shall not be construed to affect any other valid portion of this Ordinance.

5. CODIFICATION

The City Secretary is hereby directed to record and publish the attached rules, regulations and policies in the City's Code of Ordinances as authorized by Section 52.001 of the Texas Local Government Code.

6. EFFECTIVE DATE

This ordinance shall take effect upon the date of final passage noted below, or when all applicable publication requirements, if any, are satisfied in accordance with the City's Charter, Code of Ordinances, and the laws of the State of Texas.

7. PROPER NOTICE AND MEETING

It is hereby officially found and determined that the meeting at which this Ordinance was passed was open to the public, and that public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Texas Government

Code, Chapter 551. Notice was also provided as required by Chapter 52 of the Texas Local Government Code.

READ & APPROVED on this, the 9th day of October 2024.

APPROVED:

by: _____
James Vaughan, Mayor

ATTEST:

Terry Blanchard, City Secretary

APPROVED AS TO FORM:

Josh Brockman-Weber, City Attorney

(a) § 22.03.001 Definitions.

Certificate of Completion. - Issued by the City to the Contractor for successfully completion of work proposed and submitted all necessary document as required by the City.

Start of Construction. – Construction is deemed to have commenced once forms for the slab have been installed, per city approved plans.

§ 22.03.137. Expiration.

- (a) **Permit.** Any permit, other than one for a fence and associated screening vegetation or for demolition issued under the provisions of this article shall expire if the building, construction, or work authorized by such permit is not commenced within ~~60~~ **180** days from the date such permit is approved, or if the building, construction, or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of ~~12~~ **6** months.
- (b) **Fence Permit.** A permit for a fence and associated screening vegetation shall expire if the construction of the fence and the planting of the associated screening vegetation has not commenced within 60 days or on a date specified by the city council to accommodate the next favorable growing season, whichever is later.
- (c) **Demolition Permit.** A permit for demolition shall expire in accordance with the provisions of division 18 of this article. Notwithstanding the preceding sentences, a permit, other than one for a fence and associated screening vegetation or for demolition, expires if the building, construction, or work authorized by such permit is not completed according to the approved plans and specifications within 24 months from the date such permit is approved. A permit for a fence and associated screening vegetation expires if the fence is not completed and the screening vegetation is not entirely established according to the approved plans and specifications within six months of the approval date of the permit.
- ~~(b)~~ (d) Before any such work can be resumed, an extension to the permit shall first be obtained; the fee for which shall be set by the city council in a standard fee schedule. The ~~city administrator~~ **building official** may approve such extensions, provided that:
- ~~(1) No changes have been made or will be made in the original plans and specifications for such work;~~
 - (2) Any suspension or abandonment of construction has not exceeded ~~twelve (12)~~ **six (6)** months. A permit under the construction code shall be considered suspended if construction has “substantially ceased” during the ~~12~~ **6**-month period. A permit under the construction code shall be considered abandoned if construction has “completely ceased” during the ~~12~~ **6**-month period; and
 - (3) **Submit a letter requesting the extension, with an updated construction schedule and**

Exhibit A

updated construction cost estimate.

- (4) The property owner or contractor must furnish a good and sufficient corporate surety bond, naming the City of West Lake Hills as the obligee, in the amount of 20% of the cost of construction for the project on the property, executed in a form prescribed and approved by the city. The bond shall be for the use and benefit of the City to guarantee compliance with the requirements of the code by the owner, contractor, and their respective agents or employees for all construction work performed on the property, including completion of project. The City shall be entitled to recover jointly and severally, from the principal and surety of the bond, all costs, including attorney's fees, incurred by the City to remedy any violation(s) of the City's code of ordinances related to construction on the property. Bonds shall be issued and maintained until the date of completion of the work for which the bond was required. The surety shall be acceptable to the city as to solvency; and if the city becomes dissatisfied that the surety is solvent, a new bond may be required. In addition, the surety shall be required to notify the city within thirty days of any termination or cancellation of the bond.
- (3) (5) The additional fees for extension of the permit, if any, are paid pursuant to the amounts set by the city fee schedule.
- (b) (e) Except for extensions for demolition or fence permits, for a project that has not started construction any extension approved by the building official will be valid for six (6) months. For a project that has started construction, any extension approved by the city administrator building official will be valid for twelve (12) months from the date of approval. Any extension of a fence permit will be valid for 60 days and limited to one administrative extension. Extension dates are based on the original permit issued date. Extensions for demolition permits shall be in accordance with the provisions of division 18 of this article.
- (e) (f) The permit shall only be renewed once if the applicant has not started construction. if the applicant has commenced construction during the term of the original permit. The maximum number of administrative extensions shall be limited to three (3) two (2).
- (g) For additional extensions, the applicant can file a request with the building official, stating the reason for additional extensions, which will be forwarded to the next available City Council meeting for consideration and approval.

§ 22.03.142. Required inspections.

- (a) Reinforcing steel or structural framework of any part of any building or structure shall not be covered or concealed without first obtaining the approval of the city inspector.
- (b) The city inspector, upon notification from the permit holder or his agent, shall make the following inspections and shall either approve that portion of the construction as completed or shall notify the permit holder or his agent wherein the same fails to comply with this

Exhibit A

article.

- (1) Pre-construction inspection. To be made prior to the start of construction with approved plan onsite to discuss and review city requirements and construction related issues pertaining to the permitted project.
- (1) (2) Layout inspection. To be made after property corner pins are located and flagged, string lines are stretched around all property lines, easement boundaries are flagged and foundation batter boards are in place with string lines run for foundation.
- (2) (3) Foundation inspection. To be made after trenches are excavated and forms erected and when all materials for the foundation are delivered to the job. Where concrete from a central mixing plant is to be used, materials need not be on the job. The inspection shall be made after all the steel has been installed. Benchmarks shall be installed in the foundation to indicate natural grade elevations for height measurement of the structure.
- (3) (4) Framing inspection. To be made after the roof, all framing, fire-blocking, and bracing are in place and all pipes, chimneys, and vents are complete.
- (4) (5) Plumbing, electric, gas, heating, ventilation and air conditioning inspection. When all pipes are in place, supports connected, meter located, vent take-off, water heater location, and trap arms are complete. The mechanical inspection shall be done when all duct work and vents are in place and furnace closets and/or attic platform and catwalk are completed. Electrical to be approved by the City of Austin Electrical Department.
- (5) (6) Insulation inspection. To be made when all insulation is in place and prior to covering.
- (6) (7) Lath and/or wallboard inspection (for nonresidential buildings only). To be made after all lathing and/or wallboard, interior and exterior, is in place, but before any plastering is applied or before wallboard joints and fasteners are taped and finished.
- (7) (8) Final inspection. To be made after building or structure is completed and ready for occupancy.
- (8) (9) Plumbing final inspection. To be done when all valves and fixtures are installed and vents in place.
- (9) (10) Mechanical final inspection. To be done when all equipment has been installed and is ready for use, including dryer vents, stove hoods, furnace vents and all supply and return air grills are installed.
- (10) (11) Electrical final inspection. To be done by the city inspector or the designated representative of the city.

§ 22.03.331. Definitions.

Unsafe building.

- (1) Any building or structure in or about which any or all of the following conditions exist:
 - (A) Walls or other vertical structural members list, lean or buckle.

Exhibit A

- (B) Damage or deterioration exists to the extent that the building is unsafe.
- (C) Loads on floors or roofs are improperly distributed or the floors or roofs are of insufficient strength to be reasonably safe for purposes used.
- (D) Damage by fire, wind, or other cause has rendered the building or structure dangerous to life, safety, morals, or the general health and welfare of the occupants or the people of the city.
- (E) The building or structure is so dilapidated, substandard, decayed, unsafe, unsanitary, or otherwise lacking in the amenities essential to decent living that the same is unfit for human habitation or is likely to cause sickness, disease or injury or otherwise to constitute a detriment to the health, morals, safety, or general welfare of those persons assembled, working, or living therein or is a hazard to the public health, safety and welfare.
- (F) Light, air, and sanitation facilities are inadequate to protect the health, morals, safety, or general welfare of persons who assemble, work or live therein.
- (G) Stairways, fire escapes, and other facilities of egress in case of fire or panic are inadequate.
- (H) Parts or appendages of the building or structure are so attached that they are likely to fall and injure persons or property.
- (I) Improperly maintained building. A building, or part of a building, or the premises on which the building is located that is maintained in such a condition as to become so defective, unsightly, or in such a condition of deterioration or disrepair that the same is a nuisance causing appreciable diminution of the property values of the surrounding property or is materially detrimental to proximate properties and improvements. This includes, but is not limited to permitting or allowing or the keeping or disposing of or the scattering over the property or premises of any of the following:
 - (1) Lumber, junk, trash or debris.
 - (2) Excavation material.
 - (3) Graffiti on any premises which is unshielded so as to cause substantial diminution of the enjoyment, use, or property values of the adjacent properties.
 - (4) Buildings which are abandoned boarded up, partially destroyed, or left unreasonably in a state of partial construction.
- (2) A condition exists in violation of the standards set forth in subsection (1), which condition renders the building or structure unsafe, unsanitary, or otherwise detrimental to the health, safety, morals, or welfare of the people of the city.

Code Amendments – Permit Expirations

7. Discuss and consider action Ordinance 2024-017 of the City of West Lake Hills, Texas amending the Code of Ordinances, Section 22.03.001 Definitions, Section 22.03.137 Expiration, Section 22.03.142 Required Inspections and Section 22.03.331 Definitions , as attached in Exhibit A, providing for findings of fact, repealer, severability, codification, effective date, and proper notice and meeting.

Code Amendments – Permit Expirations

City Council Focus Area for Compatibility Standards

Staff presented concerns about current expirations on Feb. 28, 2024

At the City Council Workshop on September 4, 2024, held discussion and were directed to bring back amendments.

Section 22.03.001 Definitions

Certificate of Completion. - Issued by the City to the Contractor for successfully completion of work proposed and submitted all necessary document as required by the City.

- For some projects, a certificate of occupancy is not the appropriate document to issue (non-habitable structures, remodels, etc.).

Start of Construction. – Construction is deemed to have commenced once forms for the slab have been installed, per city approved plans.

- The code does not clearly define what the “start” of construction, which has led to early clearing and grading of the lot to meet the expiration date, then a long lag time before continuing work.

Section 22.03.137 Expiration

- Increase the expiration for the start of the project from 60 to 180 days.
- Decreased the period for suspension or abandonment of work from 12 to 6 months.
- Reorganized the first paragraph, into Permit, Fence Permit and Demolition for better readability.
- Change approval from city administrator to building official.
 - Remove restriction on changing existing plans.
 - Decrease the time from substantially ceased from 12 to 6 months.
 - Add submittal requirements for requesting extension.
 - Add bond requirements as a requirement for receiving any extension.
- Extensions for Projects that have not started can only receive one 6-month extension.
- Added one 60-day extension for a fence permit
- Added that extension dates are based on the original permit issued date.
- Reduced total number of extensions that can be approved administratively from 3 to 2.
- For additional extensions, can make a request to the building official that will be forwarded to City Council for consideration and approval.

Section 22.03.142 Definitions

Added requirement for a Pre-construction inspection to be held prior to start of construction.



Section 22.03.331 Definitions

Improperly maintained building. A building, or part of a building, or the premises on which the building is located that is maintained in such a condition as to become so defective, unsightly, or in such a condition of deterioration or disrepair that the same is a nuisance causing appreciable diminution of the property values of the surrounding property or is materially detrimental to proximate properties and improvements. This includes, but is not limited to permitting or allowing or the keeping or disposing of or the scattering over the property or premises of any of the following:

- (1) Lumber, junk, trash or debris.
- (2) Excavation material.
- (3) Graffiti on any premises which is unshielded so as to cause substantial diminution of the enjoyment, use, or property values of the adjacent properties.
- (4) Buildings which are abandoned boarded up, partially destroyed, or left unreasonably in a state of partial construction.

Code Amendments

- Hold public hearing and take appropriate action on the proposed ordinance.





City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>October 9, 2024</u>	Item Number:	<u>8</u>
	<u>Building & Development</u>		
Department:	<u>Services</u>		
Prepared By:	<u>Jennifer C. Bills</u>	Cost / Budget:	<u>Contract \$1,322,888/CO1</u>
			<u>\$1,156,212.44</u>
Exhibits:	<u>Change Order #1</u>	Source of Funds:	<u>Street Maintenance Fund</u>

Subject

Discuss and consider action to approve change order number 1 for the FY24 Street Maintenance project with Alpha Paving and authorize the City Administrator to execute the same.

Recommendation

Staff recommend approving Change Order No. 1 reducing the contract amount by \$166,675.56.

Discussion

In 2021, the West Lake Hills voters approved the street maintenance sales tax collection. The work planned for 2024 is a mix of street repaving projects identified in the pavement condition study and street drainage improvements, identified in the [2016-2017 Drainage Master Plan](#) study. For the fiscal year 2023-2024, the projects were determined in 2023, using the studies as the starting point. The engineering team with Walter P. Moore designed the drainage improvements, the specifications for the different levels of street paving treatments and the sections of streets where the treatments would be applied. The plans were finalized in May 2024.

In July 2024, the FY24 projects were bid and on August 14, 2024, the bid was awarded to Alpha Paving for \$1,375,459. Since the award, the projects and plans have been updated. The residents on North Peak, which is designed for drainage improvements and mill and overlay of the pavement have expressed concerns about the location and methods for the drainage improvements. Change order #1 (Attachment 1) would remove the drainage and paving scope from this contract so the city engineer can design alternative options and review those for inclusion in the 2025 projects.

Additionally, the city engineer has worked with the design engineer for the Road Bond Program to standardize a micro milling process that provides a "high friction" surface. This change order replaces the previous material with the micro milling process.

To maximize the work completed in the year's program, with the contract award, two FY24 project will be revised, (Harbor View -east of Wildcat Hollow – addition of ribbon curb, Hull Circle – replace sealcoat with mill and overlay) and the addition of two planned FY25 projects, Sugar Creek Dr. and Loma Linda – both mill

and overlay (Attachment 2).

Approved contract:	\$1,322,888.00
Deductions:	\$ (556,175.00)
Changes/Additions:	\$ 389,499.44
New Total:	\$1,156,212.44

Detailed Breakdown:

1. North Peak Road:

- Removed all drainage and street rehabilitation scope.
- Corresponding quantities removed from the project.

2. Westlake Drive:

- Added 1,967 square yards (SY) of 2" mill and overlay.
- Removed all High-Friction Surface Treatment (HFST), originally 2,859 SY.
- Removed Seal Coat (City of Austin Standard 312S).
- Added 4,288 SY of planing and texturizing pavement, following TxDOT Specification SP354.
- Incorporated reflectorized thermoplastic markings, raised pavement markings, and additional traffic-related items.

3. Allegro Lane & Basin Ledge East:

- Laydown-style "ribbon" curb for aesthetic and superior road-edge structural support.

4. Hull Circle and Harbor View Drive:

- Modified the rehabilitation method from seal coat to mill and overlay.
- Added 265 linear feet (LF) of ribbon curb to Harbor View Drive.

5. Sugar Creek Drive and Loma Linda:

- Added both roads to the project scope for mill and overlay rehabilitation. (in a critical state)
- The change order incorporates the added traffic items related to the added scope for sugar creek Dr and Loma Linda.

6. Traffic and Pavement Markings:

- The change order incorporates substituting traffic paint markings that were originally specified for portions of the traffic markings with a higher quality and durability material (reflectorized thermoplastic TY I).

CONSTRUCTION CONTRACT CHANGE ORDER				
PROJECT NAME:	West Lake Hills Street Rehabilitations & Drainage Improvements FY24			CHANGE ORDER NO: 1
Solicitation No.	24-005			DATE: 10/4/2024
OWNER:	City of West Lake Hills			
ENGINEER:	Walter P Moore			
CONTRACTOR:	Alpha Paving			
Cost Summary of Change order REF PG 2 FOR ENLARGED TABLE				
			Decrease in cost	Increase in cost
120S-B CONCRETE CHANNEL			\$ (76,250.00)	\$ -
306S PRIME COAT			\$ -	\$ 8,260.00
312S-D SEAL COAT - WESTLAKE DR.			\$ (105,853.00)	\$ -
313S-G RUBBER ASPHALT JOINT AND CRACK SEALER			\$ -	\$ 763.00
315S-A SURFACE MILLING (2")			\$ -	\$ 49,100.00
340S LAYDOWN "RIBBON" CURB 18"			\$ -	\$ 90,758.20
340S HMAc TYPE "D" ("REVERSE" ASPHALT DETAIL "A" CURB)			\$ (44,436.00)	\$ -
340S SAWCUT			\$ (1,455.00)	\$ -
340S-B HOT MIX ASPHALTIC CONCRETE PAVEMENT TYPE "D", 2" THICK			\$ -	\$ 166,940.00
436S-2 P.C. CONCRETE VALLEY GUTTER			\$ (19,200.00)	\$ -
504S REMOVE & REINSTALL MAILBOX			\$ (4,500.00)	\$ -
510-AR 12 Dia PIPE, RCP STORM CULVERT , 12" Dia			\$ (10,650.00)	\$ -
609S-A NATIVE SEEDING			\$ (920.00)	\$ -
610S-A TREE PROTECTION			\$ (4,000.00)	\$ -
462S SILT FENCE FOR EROSION CONTROL			\$ (9,000.00)	\$ -
648S-1 MULCH SOCK			\$ (1,250.00)	\$ -
803S REMOVAL & REPLACEMENT SPEEDBUMP			\$ (9,000.00)	\$ -
824S REMOVE AND RESET EXISTING TRAFFIC SIGN			\$ (2,500.00)	\$ -
860S-A PAVEMENT MARKING PAINT, 24 IN			\$ (5,650.00)	\$ -
860S-A PAVEMENT MARKING PAINT, 4 IN WHITE			\$ (540.00)	\$ -
860S-A PAVEMENT MARKING PAINT, 4 IN YELLOW			\$ (5,338.00)	\$ -
871S-C REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, ["STOP" MARKING][WESTLAKE DR.]			\$ -	\$ 575.00
871S-C REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, ["AHEAD" MARKING][WESTLAKE DR.]			\$ -	\$ 575.00
871S-C REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, [ARROW MARKING][WESTLAKE DR.]			\$ -	\$ 550.00
871S-A REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR [STOP BAR]			\$ -	\$ 10,220.00
871S-A REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR			\$ -	\$ 405.00
871S-A REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 IN. IN WIDTH, 100 MILS IN THICKNESS, YELLOW IN COLOR			\$ -	\$ 8,007.00
- LIQUID ROAD ULTRA (SMT-156) - SEALMASTER			\$ (22,456.00)	\$ -
TXDOT 104 REMOVING CONCRETE PAVERS			\$ (120.00)	\$ -
TXDOT 432 RIPRAP 1"			\$ (3,500.00)	\$ -
TXDOT 658 TRAFFIC DELENEATORS POST [WHITE] [WESTLAKE DR]			\$ -	\$ 2,100.00
TXDOT 658 TRAFFIC DELENEATORS POST [YELLOW] [WESTLAKE DR]			\$ -	\$ 900.00
TXDOT 672 REFL PAV MRKR TY II-A-A [YELLOW]			\$ -	\$ 9,000.00
TXDOT 672 REFL PAV MRKR TY I-C [WHITE]			\$ -	\$ 7,900.00
TXDOT 672 REFL PAV MRKR TY II B-B - [BLUE, FIRE HYDRANTS]			\$ -	\$ 300.00
TXDOT 700 FULL DEPTH POTHOLE REPAIR (SAWCUT) (HMAc TYPE B BASE & HMAc TYPE D, 2" SURFACE)			\$ (15,132.00)	\$ -
TXDOT SP354 PLANING & TEXTURING PAVEMENT			\$ -	\$ 33,146.24
TXDOT SS3037 HIGH FRICTION SURFACE - WESTLAKE DR			\$ (214,425.00)	\$ -
Subtotal			\$ (556,175.00)	\$ 389,499.44
Total Add (Deduct)			\$	(166,675.56)
CONTRACT INFORMATION				
Contract Time		Contract Amount		
NTP 07-08-2024	Days	Substantial Completion Date		
Original Contract Time			Original Contract Sum	\$ 1,322,888.00
Previously Approved CO			Previously Approved	-
Present Contract Time			Present Contract	\$ 1,322,888.00
This Change Add(Deduct)			This CO Add(Deduct)	\$ (166,675.56)
New Contract Time			New Contract Sum	\$ 1,156,212.44
CONTRACTOR				
By signing this change order, the contractor 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. Further, the contractor agrees that this agreement is made in accordance with description above, any Contract Exceptions should be noted in this response.				
By:		Date:		
Typed/Printed Name				
Typed/Printed Title				
EXECUTION				
Owner:				
By:		Date:		
Typed/Printed Name				
Typed/Printed Title				
Engineer:				
By:		Date: 10/4/2024		
Susan Turrieta, PE				
Typed/Printed Name				
Principal				
Typed/Printed Title				

CONSTRUCTION CONTRACT CHANGE ORDER		
PROJECT NAME:	West Lake Hills Street Rehabilitations & Drainage Improvements FY24	CHANGE ORDER NO: 1
Solicitation No.	24-005	DATE: 10/4/2024
OWNER:	City of West Lake Hills	
ENGINEER:	Walter P Moore	
CONTRACTOR:	Alpha Paving	
Cost Summary of Change order ENLARGED TABLE		
	Decrease in cost	Increase in cost
120S-B CONCRETE CHANNEL	\$ (76,250.00)	\$ -
306S PRIME COAT	\$ -	\$ 8,260.00
312S-D SEAL COAT - WESTLAKE DR.	\$ (105,853.00)	\$ -
313S-G RUBBER ASPHALT JOINT AND CRACK SEALER	\$ -	\$ 763.00
315S-A SURFACE MILLING (2")	\$ -	\$ 49,100.00
340S LAYDOWN "RIBBON" CURB 18"	\$ -	\$ 90,758.20
340S HMAC TYPE "D" ("REVERSE" ASPHALT DETAIL "A" CURB)	\$ (44,436.00)	\$ -
340S SAWCUT	\$ (1,455.00)	\$ -
340S-B HOT MIX ASPHALTIC CONCRETE PAVEMENT TYPE "D", 2" THICK	\$ -	\$ 166,940.00
436S-2 P.C. CONCRETE VALLEY GUTTER	\$ (19,200.00)	\$ -
504S REMOVE & REINSTALL MAILBOX	\$ (4,500.00)	\$ -
510-AR 12 Dia PIPE, RCP STORM CULVERT , 12" Dia	\$ (10,650.00)	\$ -
609S-A NATIVE SEEDING	\$ (920.00)	\$ -
610S-A TREE PROTECTION	\$ (4,000.00)	\$ -
462S SILT FENCE FOR EROSION CONTROL	\$ (9,000.00)	\$ -
648S-1 MULCH SOCK	\$ (1,250.00)	\$ -
803S REMOVAL & REPLACEMENT SPEEDBUMP	\$ (9,000.00)	\$ -
824S REMOVE AND RESET EXISTING TRAFFIC SIGN	\$ (2,500.00)	\$ -
860S-A PAVEMENT MARKING PAINT, 24 IN	\$ (5,650.00)	\$ -
860S-A PAVEMENT MARKING PAINT, 4 IN WHITE	\$ (540.00)	\$ -
860S-A PAVEMENT MARKING PAINT, 4 IN YELLOW	\$ (5,338.00)	\$ -
871S-C REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, ["STOP" MARKING][WESTLAKE D	\$ -	\$ 575.00
871S-C REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, ["AHEAD" MARKING][WESTLAKE	\$ -	\$ 575.00
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871S-A REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR	\$ -	\$ 405.00
871S-A REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 IN. IN WIDTH, 100 MILS IN THICKNESS, YELLOW IN COLOR	\$ -	\$ 8,007.00
- LIQUID ROAD ULTRA (SMT-156) - SEALMASTER	\$ (22,456.00)	\$ -
TXDOT 104 REMOVING CONCRETE PAVERS	\$ (120.00)	\$ -
TXDOT 432 RIPRAP 1"	\$ (3,500.00)	\$ -
TXDOT 658 TRAFFIC DELENEATORS POST [WHITE] [WESTLAKE DR]	\$ -	\$ 2,100.00
TXDOT 658 TRAFFIC DELENEATORS POST [YELLOW] [WESTLAKE DR]	\$ -	\$ 900.00
TXDOT 672 REFL PAV MRKR TY II-A-A [YELLOW]	\$ -	\$ 9,000.00
TXDOT 672 REFL PAV MRKR TY I-C [WHITE]	\$ -	\$ 7,900.00
TXDOT 672 REFL PAV MRKR TY II B-B - [BLUE, FIRE HYDRANTS]	\$ -	\$ 300.00
TXDOT 700 FULL DEPTH POTHOLE REPAIR (SAWCUT) (HMAC TYPE B BASE & HMAC TYPE D, 2" SURFACE)	\$ (15,132.00)	\$ -
TXDOT SP354 PLANING & TEXTURING PAVEMENT	\$ -	\$ 33,146.24
TXDOT SS3037 HIGH FRICTION SURFACE - WESTLAKE DR	\$ (214,425.00)	\$ -
	Subtotal	\$ (556,175.00) \$ 389,499.44
	Total Add (Deduct)	\$ (166,675.56)

CONSTRUCTION CONTRACT CHANGE ORDER		
PROJECT NAME:	West Lake Hills Street Rehabilitations & Drainage Improvements FY24	CHANGE ORDER NO: 1
Solicitation No.	24-005	DATE: 10/4/2024
OWNER:	City of West Lake Hills	
ENGINEER:	Walter P Moore	
CONTRACTOR:	Alpha Paving	

BID ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL		PROPOSED		COST CHANGE
				QTY	COST	QTY	COST	
120S-B	CONCRETE CHANNEL	SF	\$ 25.00	3050	\$ 76,250.00	0	\$ -	\$ (76,250.00)
306S	PRIME COAT	GAL	\$ 5.00	1830	\$ 9,150.00	3482	\$ 17,410.00	\$ 8,260.00
312S-D	SEAL COAT - WESTLAKE DR.	SY	\$ 11.00	9623	\$ 105,853.00	0	\$ -	\$ (105,853.00)
313S-G	RUBBER ASPHALT JOINT AND CRACK SEALER	LF	\$ 1.00	18093	\$ 18,093.00	18856	\$ 18,856.00	\$ 763.00
315S-A	SURFACE MILLING (2")	SY	\$ 5.00	18299.15	\$ 91,495.75	28119.15	\$ 140,595.75	\$ 49,100.00
340S	LAYDOWN "RIBBON" CURB 18"	LF	\$ 43.55	0	\$ -	2084	\$ 90,758.20	\$ 90,758.20
340S	HMAC TYPE "D" ("REVERSE" ASPHALT DETAIL "A" CURB)	LF	\$ 42.00	1058	\$ 44,436.00	0	\$ -	\$ (44,436.00)
340S	SAWCUT	LF	\$ 3.00	485	\$ 1,455.00	0	\$ -	\$ (1,455.00)
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT TYPE "D", 2" THICK	SY	\$ 17.00	18764	\$ 318,988.00	28584	\$ 485,928.00	\$ 166,940.00
436S-2	P.C. CONCRETE VALLEY GUTTER	SF	\$ 32.00	600	\$ 19,200.00	0	\$ -	\$ (19,200.00)
504S	REMOVE & REINSTALL MAILBOX	EA	\$ 750.00	6	\$ 4,500.00	0	\$ -	\$ (4,500.00)
510-AR 12 Dia	PIPE, RCP STORM CULVERT , 12" Dia	LF	\$ 75.00	142	\$ 10,650.00	0	\$ -	\$ (10,650.00)
609S-A	NATIVE SEEDING	SY	\$ 5.00	1739	\$ 8,695.00	1555	\$ 7,775.00	\$ (920.00)
610S-A	TREE PROTECTION	LF	\$ 5.00	1050	\$ 5,250.00	250	\$ 1,250.00	\$ (4,000.00)
462S	SILT FENCE FOR EROSION CONTROL	LF	\$ 6.00	2074	\$ 12,444.00	574	\$ 3,444.00	\$ (9,000.00)
648S-1	MULCH SOCK	LF	\$ 25.00	50	\$ 1,250.00	0	\$ -	\$ (1,250.00)
803S	REMOVAL & REPLACEMENT SPEEDBUMP	EA	\$ 4,500.00	6	\$ 27,000.00	4	\$ 18,000.00	\$ (9,000.00)
824S	REMOVE AND RESET EXISTING TRAFFIC SIGN	EA	\$ 500.00	5	\$ 2,500.00	0	\$ -	\$ (2,500.00)
860S-A	PAVEMENT MARKING PAINT, 24 IN	LF	\$ 25.00	226	\$ 5,650.00	0	\$ -	\$ (5,650.00)
860S-A	PAVEMENT MARKING PAINT, 4 IN WHITE	LF	\$ 2.00	270	\$ 540.00	0	\$ -	\$ (540.00)
860S-A	PAVEMENT MARKING PAINT, 4 IN YELLOW	LF	\$ 1.00	5338	\$ 5,338.00	0	\$ -	\$ (5,338.00)
871S-C	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, ["STOP" MARKING][WESTLAKE DR]	EA	\$ 575.00	0	\$ -	1	\$ 575.00	\$ 575.00
871S-C	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, ["AHEAD" MARKING][WESTLAKE DR]	EA	\$ 575.00	0	\$ -	1	\$ 575.00	\$ 575.00
871S-C	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR, [ARROW MARKING][WESTLAKE DR]	EA	\$ 550.00	0	\$ -	1	\$ 550.00	\$ 550.00
871S-A	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 24 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR [STOP BAR]	LF	\$ 36.50	0	\$ -	280	\$ 10,220.00	\$ 10,220.00
871S-A	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 IN. IN WIDTH, 100 MILS IN THICKNESS, WHITE IN COLOR	LF	\$ 1.50	7822	\$ 11,733.00	8092	\$ 12,138.00	\$ 405.00
871S-A	REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, 4 IN. IN WIDTH, 100 MILS IN THICKNESS, YELLOW IN COLOR	LF	\$ 1.50	8512	\$ 12,768.00	13850	\$ 20,775.00	\$ 8,007.00
-	LIQUID ROAD ULTRA (SMT-156) - SEALMASTER	SY	\$ 4.00	15462	\$ 61,848.00	9848	\$ 39,392.00	\$ (22,456.00)
TXDOT 104	REMOVING CONCRETE PAVERS	SY	\$ 12.00	10	\$ 120.00	0	\$ -	\$ (120.00)
TXDOT 432	RIPRAP 1"	CY	\$ 3,500.00	1	\$ 3,500.00	0	\$ -	\$ (3,500.00)
TXDOT 658	TRAFFIC DELENEATORS POST [WHITE] [WESTLAKE DR]	EA	\$ 300.00	0	\$ -	7	\$ 2,100.00	\$ 2,100.00
TXDOT 658	TRAFFIC DELENEATORS POST [YELLOW] [WESTLAKE DR]	EA	\$ 300.00	0	\$ -	3	\$ 900.00	\$ 900.00
TXDOT 672	REFL PAV MRKR TY II-A-A [YELLOW]	EA	\$ 20.00	0	\$ -	450	\$ 9,000.00	\$ 9,000.00
TXDOT 672	REFL PAV MRKR TY I-C [WHITE]	EA	\$ 20.00	0	\$ -	395	\$ 7,900.00	\$ 7,900.00
TXDOT 672	REFL PAV MRKR TY II B-B - [BLUE, FIRE HYDRANTS]	EA	\$ 20.00	0	\$ -	15	\$ 300.00	\$ 300.00
TXDOT 700	FULL DEPTH POTHOLE REPAIR (SAWCUT) (HMAC TYPE B BASE & HMAC TYPE D, 2" SURFACE)	SY	\$ 156.00	685	\$ 106,860.00	588	\$ 91,728.00	\$ (15,132.00)
TXDOT SP354	PLANING & TEXTURING PAVEMENT	SY	\$ 7.73	0	\$ -	4288	\$ 33,146.24	\$ 33,146.24
TXDOT SS3037	HIGH FRICTION SURFACE - WESTLAKE DR	SY	\$ 75.00	2859	\$ 214,425.00	0	\$ -	\$ (214,425.00)
DEDUCTED								\$ (166,675.56)

CONSTRUCTION CONTRACT CHANGE ORDER

PROJECT NAME:	West Lake Hills Street Rehabilitations & Drainage Improvements FY24	CHANGE ORDER NO:	1
Solicitation No.	24-005	DATE:	10/4/2024
OWNER:	City of West Lake Hills		
ENGINEER:	Walter P Moore		
CONTRACTOR:	Alpha Paving		

DESCRIPTION OF CHANGE ORDER

North Peak Rd: drainage and street rehabilitation scope removed, quantities removed. Westlake Dr: Added 1967 SY 2" mill & overlay, removed all HFST (2859 SY), removed Seal Coat (COA 312S), added 4288 SY of planing and texturizing Pavement (TxDot SP354) 4288 SY. Allegro Ln & Basin Ledge E: Replaced Reverse Asphalt Curb (Detail A), with Laydown "ribbon" curb. Updated planset notes/general notes/legends and details corresponding to CO1 changes. Modified rehabilitation method for Hull Cir and Harbor View Dr from seal coat to mill & overlay. Added Ribbon Curb to Harbor View Dr (265 LF). Added Sugar Creek Dr and Loma Linda to project scope as mill & overlay rehabilitation. Refer to CO1 planset for limits. Pavement markings: All non-reflectorized pavement markings have been updated to reflectorized type I thermoplastic pavement markings, and quantity increased to account for CO1 scope changes/additions . (1) "stop ahead" thermoplastic marking and (1) arrow, as well as (7-white, 3-yellow) traffic delineators have been added (Westlake Dr & Terrace Mountain Dr

New or revised plan sheet(s) are attached and numbered:

C1.0 COVER (REVISED)	C26.6 PAVEMENT STRIPING DETAIL (REVISED)
C2.0 GENERAL NOTES (REVISED)	C26.7 PAVEMENT STRIPING DETAIL (REVISED)
C3.0 OVERALL LAYOUT & KEY MAP (REVISED)	
C6.0 ALLEGRO LN (REVISED)	C29.0 NORTH PEAK RD - SURVEY PLAN (REMOVED)
C6.1 ALLEGRO LN (REVISED)	C29.1 NORTH PEAK RD - SURVEY PLAN (REMOVED)
C7.0 BASIN LEDGE EAST (REVISED)	C29.2 NORTH PEAK RD - DEMOLITION PLAN (REMOVED)
C11.0 HARBOR VIEW DR (REVISED)	C29.3 NORTH PEAK RD - DEMOLITION PLAN (REMOVED)
C12.0 HULL CIRCLE DR (REVISED)	C29.4 NORTH PEAK RD - GRADING PLAN (REMOVED)
C12.1 HULL CIRCLE DR (REVISED)	C29.5 NORTH PEAK RD - GRADING PLAN (REMOVED)
C17.0 WESTLAKE DRIVE (REVISED)	C29.6 NORTH PEAK RD - PAVING PLAN (REMOVED)
C17.1 WESTLAKE DRIVE (REVISED)	C29.7 NORTH PEAK RD - PAVING PLAN (REMOVED)
C17.2 WESTLAKE DRIVE (REVISED)	C29.8 NORTH PEAK RD - EXISTING DRAINAGE AREA MAP (REMOVED)
C17.3 WESTLAKE DRIVE (REVISED)	C29.9 NORTH PEAK RD - PROPOSED DRAINAGE AREA MAP (REMOVED)
C17.4 WESTLAKE DRIVE (REVISED)	C30.0 NORTH PEAK RD - EROSION CONTROL PLAN (REMOVED)
C17.5 WESTLAKE DRIVE (REVISED)	C30.1 NORTH PEAK RD - EROSION CONTROL PLAN (REMOVED)
C26.2 DETAILS (REVISED)	C30.2 NORTH PEAK RD - TRAFFIC CONTROL PLAN (REMOVED)
C26.5 TRAFFIC CONTROL DETAIL (REVISED)	C30.3 NORTH PEAK RD - TRAFFIC CONTROL PLAN (REMOVED)



WALTER P. MOORE AND ASSOCIATES, INC.
401 S 1ST ST., SUITE 600
AUSTIN, TEXAS 78704
512.330.1270

ENGINEER'S CERTIFICATION:

I, THE UNDERSIGNED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, THAT ALL REQUIRED DOCUMENTS ENCLOSED ARE ACCURATE AND COMPLETE AND THAT THE PROVISIONS CONTAINED ON THIS PLAN COMPLY WITH THE DEVELOPMENT OF ORDINANCES AND DRAINAGE POLICIES ADOPTED BY THE CITY OF WEST LAKE HILLS AND OTHER FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS IN EFFECT ON THIS DATE.

SUBMITTED FOR APPROVAL BY: *Susan Smith Turrieta* 10-04-2024

SUSAN TURRIETA, PE DATE

WALTER P MOORE

APPROVED BY:

CITY OF WEST LAKE HILLS, TEXAS DATE

PROPERTY OWNER

911 WESTLAKE DRIVE,
WEST LAKE HILLS, TX 78746

CIVIL ENGINEER

WALTER P MOORE
401 S ST, SUITE 600,
AUSTIN, TX 78704

SURVEYOR

4 WARD LAND SURVEYING 4120
FREIDRICH LANE
SUITE 200, AUSTIN, TX 78744

GEOTECHNICAL ENGINEER

ROCK ENGINEERING & TESTING LABORATORY INC.
7 ROUNDVILLE LANE, ROUND ROCK,
TX 78664

CITY OF WEST LAKE HILLS
POLICE DEPARTMENT

911 WESTLAKE DR, WEST LAKE HILLS
TX 78746

WATERSHED

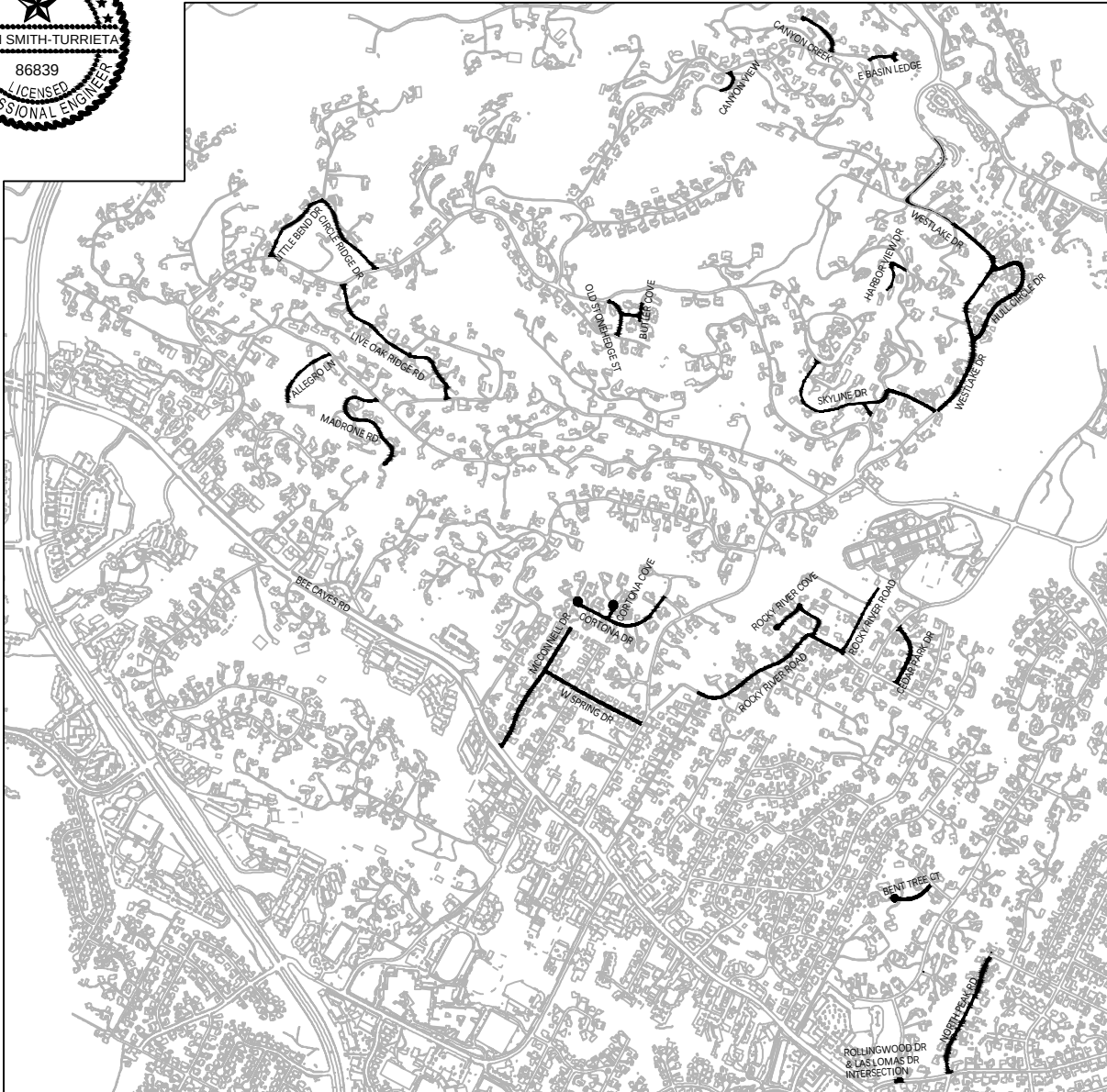
BEE CREEK
LITTLE BEE CREEK
LADY BIRD LAKE
EANES CREEK

100-YR FLOODPLAIN

FIRM PANEL 48453C0440J &
48453C0445K,
DATED 01/22/2020



Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



VICINITY MAP

NOT TO SCALE

JUNE 2024

INDEX OF SHEETS	
Sheet Number	Sheet Title
C1.0	COVER
C2.0	GENERAL NOTES
C2.1	GENERAL NOTES
C3.0	OVERALL LAYOUT & KEY MAP
C4.0	OLD STONEHEDGE
C5.0	CEDAR PARK DR
C5.1	CEDAR PARK DR
C6.0	ALLEGRO LN
C6.1	ALLEGRO LN
C7.0	BASIN LEDGE EAST
C8.0	CANYON VIEW
C9.0	ROCKY RIVER ROAD
C9.1	ROCKY RIVER ROAD
C9.2	ROCKY RIVER ROAD
C9.3	ROCKY RIVER ROAD
C10.0	BUTLER COVE
C11.0	HARBOR VIEW DR
C12.0	HULL CIRCLE DR
C12.1	HULL CIRCLE DR
C13.0	LIVE OAK RIDGE ROAD
C13.1	LIVE OAK RIDGE ROAD
C13.2	LIVE OAK RIDGE ROAD
C14.0	MADRONE RD
C14.1	MADRONE RD
C15.0	PARKWOOD COURT
C16.0	ROCKY RIVER COVE
C16.1	ROCKY RIVER COVE
C17.0	WESTLAKE DRIVE
C17.1	WESTLAKE DRIVE
C17.2	WESTLAKE DRIVE
C17.3	WESTLAKE DRIVE
C17.4	WESTLAKE DRIVE
C17.5	WESTLAKE DRIVE
C18.0	CANYON CREEK
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C20.0	CORTONA COVE
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C21.1	CORTONA DR
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C22.1	LITTLE BEND RD
C23.0	MCCONNELL DR
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C26.7	PAVEMENT STRIPING DETAIL

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C27.0	BENT TREE CT - SURVEY PLAN
C27.1	BENT TREE CT - DEMOLITION PLAN
C27.2	BENT TREE CT - EROSION CONTROL PLAN
C27.3	BENT TREE CT - PAVEMENT PLAN
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C29.2	NORTH PEAK RD - DEMOLITION PLAN
C29.3	NORTH PEAK RD - DEMOLITION PLAN
C29.4	NORTH PEAK RD - GRADING PLAN
C29.5	NORTH PEAK RD - GRADING PLAN
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C29.7	NORTH PEAK RD - PAVING PLAN
C29.8	NORTH PEAK RD - EXISTING DRAINAGE AREA MAP
C29.9	NORTH PEAK RD - PROPOSED DRAINAGE AREA MAP
C30.0	NORTH PEAK RD - EROSION CONTROL PLAN
C30.1	NORTH PEAK RD - EROSION CONTROL PLAN
C30.2	NORTH PEAK RD - TRAFFIC CONTROL PLAN
C30.3	NORTH PEAK RD - TRAFFIC CONTROL PLAN

CO1: NORTH PEAK REMOVED FROM PROJECT SCOPE.

2



Know what's below.
Call before you dig.

COVER

C1.0

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION METHODS FOR SITE GRADING, PAVING, SITEWORK, AND DRAINAGE SHALL BE IN ACCORDANCE WITH THE CURRENT CITY OF AUSTIN STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED. ALL WORK SHALL BE IN ACCORDANCE WITH THE BUILDING CODES, ORDINANCES, SAFETY CODES, AND RULES AND PROCEDURES OF THE CITY OF WEST LAKE HILLS.
2. ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF WEST LAKE HILLS MUST RELY ON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES.
4. BLASTING OR BURNING SHALL NOT BE PERMITTED ON THIS PROJECT.
5. THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES WITH THE CONSTRUCTION PLANS FOUND IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER IMMEDIATELY. THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR REVISING THE PLANS AS APPROPRIATE AND SUBMITTING A REVISION TO THE CITY.
6. CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING ROADS AND DRIVES ADJACENT TO AND NEAR THE SITE FREE FROM SOIL, SEDIMENT, AND DEBRIS. CONTRACTOR WILL NOT REMOVE SOIL, SEDIMENT, OR DEBRIS FROM ANY AREA OR VEHICLE BY MEANS OF WATER, ONLY SHOVELING AND SWEEPING WILL BE ALLOWED. CONTRACTOR WILL BE RESPONSIBLE FOR DUST CONTROL FROM THE SITE.
7. ANY EXISTING UTILITIES, PAVEMENT, CURBS, SIDEWALKS, STRUCTURES, TREES, ETC., NOT PLANNED FOR DESTRUCTION OR REMOVAL OR OTHER PUBLIC INFRASTRUCTURE DAMAGED OR REMOVED WILL BE BY THE CONTRACTOR AT HIS EXPENSE BEFORE ACCEPTANCE OF THE PROJECT.
8. AFTER THE CONSTRUCTION PERMIT HAS BEEN ISSUED AND PRIOR TO THE BEGINNING CONSTRUCTION, THE OWNER OR HIS REPRESENTATIVE SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE CITY OF WEST LAKE HILLS, DESIGN ENGINEER, CONTRACTOR(S), OTHER UTILITY COMPANIES, AND ANY OTHER AFFECTED PARTIES. THE CITY OF WEST LAKE HILLS SHALL BE CONTACTED TO SET UP THE MEETING AT LEAST 48 HOURS PRIOR TO THE PROPOSED MEETING TIME.
9. ANY CHANGES OR REVISIONS TO THESE APPROVED PLANS MUST BE SUBMITTED BY THE DESIGN ENGINEER AND APPROVED BY THE CITY OF WEST LAKE HILLS PRIOR TO CONSTRUCTION OF THE REVISION.
10. CONTRACTOR TO MINIMIZE DISRUPTIONS FOR DRIVEWAYS AND ROAD CLOSURES.

TRENCH SAFETY NOTES

1. IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE U. S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, ALL TRENCHES OVER 5 FEET IN DEPTH IN EITHER HARD AND COMPACT OR SOFT AND UNSTABLE SOIL SHALL BE SLOPED, SHORED, SHEETED, BRACED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRENCHES LESS THAN 5 FEET IN DEPTH SHALL ALSO BE EFFECTIVELY PROTECTED WHEN HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED. TRENCH SAFETY SYSTEMS TO BE UTILIZED FOR THIS PROJECT WILL BE PROVIDED BY THE CONTRACTOR.
2. IN ACCORDANCE WITH THE U. S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN PERSONS ARE IN TRENCHES 4-FEET DEEP OR MORE, ADEQUATE MEANS OF EXIT, SUCH AS A LADDER OR STEPS, MUST BE PROVIDED AND LOCATED SO AS TO REQUIRE NO MORE THAN 25 FEET OF LATERAL TRAVEL.

STREET AND DRAINAGE NOTES

1. ALL TESTING SHALL BE DONE BY AN INDEPENDENT LABORATORY. A CITY INSPECTOR SHALL BE PRESENT DURING ALL TESTS. TESTING SHALL BE COORDINATED WITH THE CITY INSPECTOR AND HE SHALL BE GIVEN A MINIMUM OF 24-HOUR NOTICE PRIOR TO ANY TESTING.
2. BACKFILL BEHIND THE CURB SHALL BE COMPACTED TO OBTAIN A MINIMUM OF MAXIMUM DENSITY TO WITHIN 3 INCHES OF THE TOP OF CURB. MATERIAL USED SHALL BE PRIMARILY GRANULAR WITH NO ROCKS LARGER THAN 3 INCHES IN THE GREATEST DIMENSION. THE REMAINING 3 INCHES SHALL BE CLEAN TOPSOIL FREE FROM ALL CLODS AND SUITABLE FOR SUSTAINING PLANT LIFE.
3. ALL RCP SHALL BE MINIMUM CLASS III.
4. THE SUBGRADE MATERIAL FOR THE STREETS SHOWN HEREIN WAS TESTED BY ROCK ENGINEERING AND TESTING LABORATORY, LLC THE PAVING SECTIONS WERE DESIGNED ROCK ENGINEERING AND TESTING LABORATORY, LLC IN ACCORDANCE WITH THE CURRENT CITY OF WEST LAKE HILLS DESIGN CRITERIA.

5. THE FEMA MAPS FOR THE CITY OF WEST LAKE HILLS, TEXAS, INDICATE THAT THE PROPERTY SHOWN HEREON DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DEFINED BY FIRM PANEL 48453C0440J & 48453C0445K, DATED 01/22/2020.

6. TXDOT S354 - PLANNING & TEXTURING PAVEMENT [WESTLAKE DR] TO BE 1/8" to 1/4".

TRAFFIC MARKING NOTES

1. BARRICADES BUILT TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES STANDARDS SHALL BE CONSTRUCTED ON ALL DEAD-END STREETS AND AS NECESSARY DURING CONSTRUCTION TO MAINTAIN JOB AND PUBLIC SAFETY.
2. ANY METHODS, STREET MARKINGS, AND SIGNAGE NECESSARY FOR WARNING MOTORISTS, WARNING PEDESTRIANS, OR DIVERTING TRAFFIC DURING CONSTRUCTION SHALL CONFORM TO THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION.
3. ALL PAVEMENT MARKINGS, MARKERS, PAINT, TRAFFIC BUTTONS, TRAFFIC CONTROLS, AND SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS AND BRIDGES AND THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITIONS.

4. ALL PAVEMENT MARKINGS (STRIPING KEY NOTES LEGEND) TO MATCH EXISTING MARKING LOCATIONS AND COLOR, AND TO BE REFLECTORIZED TYPE I THERMOPLASTIC PAVEMENT MARKINGS, PER COA S871.
5. ALL HYDRANT REFLECTORIZED PAVEMENT MARKERS [BLUE] REMOVED DURING THE STREET REHABILITATION PROCESS SHALL BE REESTABLISHED TO THE ORIGINAL LOCATION OF WHERE THE EXISTING HYDRANT REFLECTORIZED PAVEMENT MARKER LOCATION EXISTED.

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR EXCAVATION). THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE CURRENT CITY WEST LAKE HILLS DRAINAGE AND EROSION CONTROL MANUAL AND THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.
2. ALL SLOPES SHALL BE SODDED OR SEEDED WITH APPROVED GRASS, GRASS MIXTURES, OR GROUND COVER SUITABLE TO THE AREA AND SEASON IN WHICH THEY ARE APPLIED.
3. ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS WILL REQUIRE A REVISION AND MUST BE APPROVED BY THE ENGINEER. MAJOR REVISIONS MUST BE APPROVED BY THE CITY. MINOR CHANGES TO BE MADE AS FIELD REVISIONS TO THE EROSION AND SEDIMENTATION CONTROL PLAN MAY BE REQUIRED BY THE CITY INSPECTOR DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES.
4. THE CONTRACTOR IS REQUIRED TO INSPECT THE CONTROLS AT WEEKLY INTERVALS AND AFTER ANY RAINFALL EVENT TO ENSURE THAT THEY ARE FUNCTIONING PROPERLY. THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX (6) INCHES.
5. ALL TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL FINAL INSPECTION AND APPROVAL OF THE PROJECT BY THE CITY INSPECTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL TEMPORARY EROSION CONTROL STRUCTURES AND TO REMOVE EACH STRUCTURE AS APPROVED BY THE CITY INSPECTOR.
6. PER TPDES REQUIREMENTS, DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES WITHIN 21 SEEDING DOES NOT CONSTITUTE AS STABILIZATION.
7. STRIPPING OF VEGETATION FROM PROJECT SITES SHALL BE PHASED SO AS TO EXPOSE THE MINIMUM AMOUNT OF AREA TO SOIL EROSION FOR THE SHORTEST POSSIBLE PERIOD OF TIME PER THE DRAINAGE AND EROSION CONTROL DESIGN MANUAL SEC.7.1(L).
8. PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING DEBRIS SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.

GRADING NOTES

1. STRIP AND REMOVE ALL SURFACE ORGANIC, TOPSOIL AND UNSUITABLE MATERIALS FROM ALL BUILDING AND PAVING AREAS. TREE STUMPS INCLUDING THE ROOT SYSTEM SHOULD BE REMOVED.
2. ESTABLISH POSITIVE SITE DRAINAGE.

3. COMPACT THE SUBGRADE TO A MINIMUM OF NINETY FIVE (95) PERCENT OF ITS MAX. DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR COMPACTION TEST (ASTM D 698). REFER TO GEOTECH REPORT FOR SITE PREPARATION RECOMMENDATIONS.
4. ALL SPOT GRADES SHOWN ARE FOR TOP (TP) OF PAVEMENT UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
6. TOPOGRAPHIC INFORMATION IS TAKEN FROM A COMBINATION OF EXISTING CITY OF AUSTIN GIS DATA AND TOPOGRAPHIC SURVEYS FROM 4WARD LAND SURVEYING DATED 3/12/2024 (N PEAK DR), 2/29/2024 (LAS LOMAS DR), AND 2/28/2024 (BENT TREE CT). IF THE CONTRACTOR DOES NOT ACCEPT THE TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
7. REFER TO GEOTECHNICAL REPORT BY CORSAIR CONSULTING LLC, DATED: MAY 2, 2017 FOR SITE PREPARATION AND RECOMMENDATIONS.

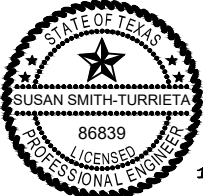


Walter P. Moore and Associates, Inc.
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Austin, Texas 78704

512.330.1270

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024

Susan Smith-Turrieta

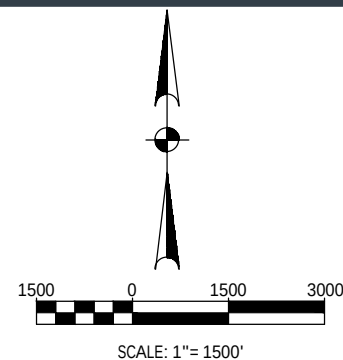
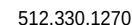
NO.	DATE	REVISION
1	10/4/2024	CO1 - Change Order 1

PROJECT NO. C02-23011-00		
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE 06-10-2024	

GENERAL NOTES

C2.0

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NOTES:

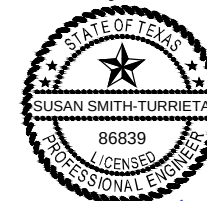
1. PAVEMENT SHAPES AND RIGHT OF WAY ARE ESTIMATED BASED UPON CITY OF AUSTIN GIS DATA.
2. PAVEMENT RESURFACING QUANTITIES, FULL DEPTH REPAIR, SURFACE PRESERVATION, CRACK SEALING & ASPHALT OVERLAY AND CRACK SEALING LOCATIONS ARE APPROXIMATE AND ARE BASED ON CITY OF AUSTIN GIS DATA.
3. THE FINAL LIMITS OF PAVEMENT REPAIR WILL BE IDENTIFIED DURING THE PROJECT WALK THROUGH AS DIRECTED BY THE CITY AND THE ENGINEER.
4. EXISTING SIGNS SHALL REMAIN.
5. CONTRACTOR TO ENSURE PAVEMENT IS MILED TO DEPTH SPECIFIED BY BID ITEM.
6. DRIVEWAY LOCATIONS ARE ESTIMATED BASED UPON AUSTIN GIS DATA.
7. CITY OF WEST LAKE HILL CONSTRUCTION HOURS ARE 7AM-6PM. CONSTRUCTION WORK ON SUNDAYS AND CITY HOLIDAYS IS NOT ALLOWED WITHOUT PRIOR APPROVAL FROM THE CITY ADMINISTRATOR.

SHEET NUMBERS	STREET	PROJECT LIMITS
C4.0	OLD STONEHEDGE	REDBUD TRL - BUTLER CV
C5.0-C5.1	CEDAR PARK DR	OAK RIDGE DR - FOREST VIEW DR
C6.0-C6.1	ALLEGRO LN	YAUPON VALLEY - END
C7.0	BASIN LEDGE EAST	BASIN LEDGE - END
C8.0	CANYON VIEW	TERRACE MTN - END
C9.0-C9.3	ROCKY RIVER ROAD	REVEILLE RD - END
C10.0	BUTLER CV	OLD STONEHEDGE - END
C11.0	HARBOR VIEW DR	WILDCAT HOLLOW - END
C12.0-C12.1	HULL CIR	WESTLAKE DR - WESTLAKE DR
C13.0-C13.2	LIVE OAK RIDGE RD	REDBUD TRL - LIVE OAK CIRCLE
C14.0-C14.1	MADRONE RD	YAUPON VALLEY - END
C15.0	PARKWOOD CT	LAS LOMAS DR - END
C16.0-C16.1	ROCKY RIVER CV	ROCKY RIVER RD - END
C17.0-C17.5	WESTLAKE DRIVE	SKYLINE DR - HARBOR VIEW ¹ BRIDGE (CITY LIMIT)
C18.0	CANYON CREEK	BASIN LDG - END
C19.0-C19.1	CIRCLE RIDGE DR	LITTLE BEND RD - REDBUD TRL
C20.0	CORTONA CV	CORTONA DR - END
C21.0-C21.1	CORTONA DR	CARRARA - END
C22.0-C22.1	LITTLE BEND RD	REDBUD TRL - CIRCLE RIDGE DR
C23.0-C23.1	MC CONNELL DR	BEE CAVE RD - END
C24.0-C24.2	SKYLINE DR	NOB HILL CIR - WESTLAKE DR
C25.0-C25.1	WEST SPRING DR	MC CONNELL - WESTLAKE DR
C27.0-C27.5	BENT TREE CT	HILLCREST CT - END
C28.0-C28.2	LAS LOMAS & ROLLINGWOOD DR	WESTBANK MARKET - ROLLINGWOOD DR & LAS LOMAS INTERSECTION
C29.0-C30.3	NORTH PEAK RD	ROLLINGWOOD DR - GENTRY DR

- **CO1: SUGAR CREEK DR AND LOMA LINDA ADDED TO PROJECT SCOPE.**
 (CO1 STREETS DO NOT HAVE PLANSHEETS)
 - **SUGAR CREEK DR:**
PROJECT LIMITS: GENTRY DR - END
REHABILITATION METHOD: MILL & OVERLAY ENTIRE STREET (4297 SY)
NOTE: DO NOT MILL & OVERLAY EXISTING CONCRETE SWALE BY RESIDENCE 14 & 15 SUGAR CREEK DR
 - **LOMA LINDA:**
PROJECT LIMITS: TERRACE MOUNTAIN DR - END
REHABILITATION METHOD: MILL & OVERLAY ENTIRE STREET (1124 SY)

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024

Susan Smith Turcotte

NO.	DATE	REVISION
①	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
②	10/4/2024	CO1 - Change Order 1
PROJECT NO.	C02-23011-00	
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE		DATE 06-10-2024

OVERALL LAYOUT & KEY MAP

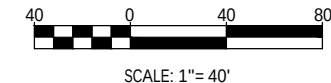
C3.0

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Austin, Texas 78704

512.330.1270

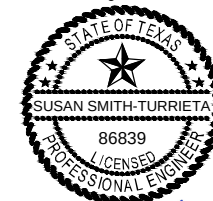


LEGEND	
---	SAWCUT
---	MULCH SOCK
---	TRIANGULAR
---	FILTER DIKE
---	SILT FENCE

HATCH LEGEND	
[Hatch Pattern]	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
[Hatch Pattern]	2" MILL AND OVERLAY
[Hatch Pattern]	CRACK SEAL
[Hatch Pattern]	CRACK SEAL AND SURFACE PRESERVATION

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024

Susan Smith-Turrieta

NO.	DATE	REVISION
-----	------	----------

7/1/2024 Westlake Dr Scope, N Peak Survey & Details Updates.

10/4/2024 CD1 - Change Order 1

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
- PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.

- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.

STRIPING TO MATCH EXISTING STRIPING.

- ALTERNATE BID LAYDOWN CURB

STRIPING KEY NOTES

- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EDGE LINE
- 24" SOLID WHITE STOP LINE

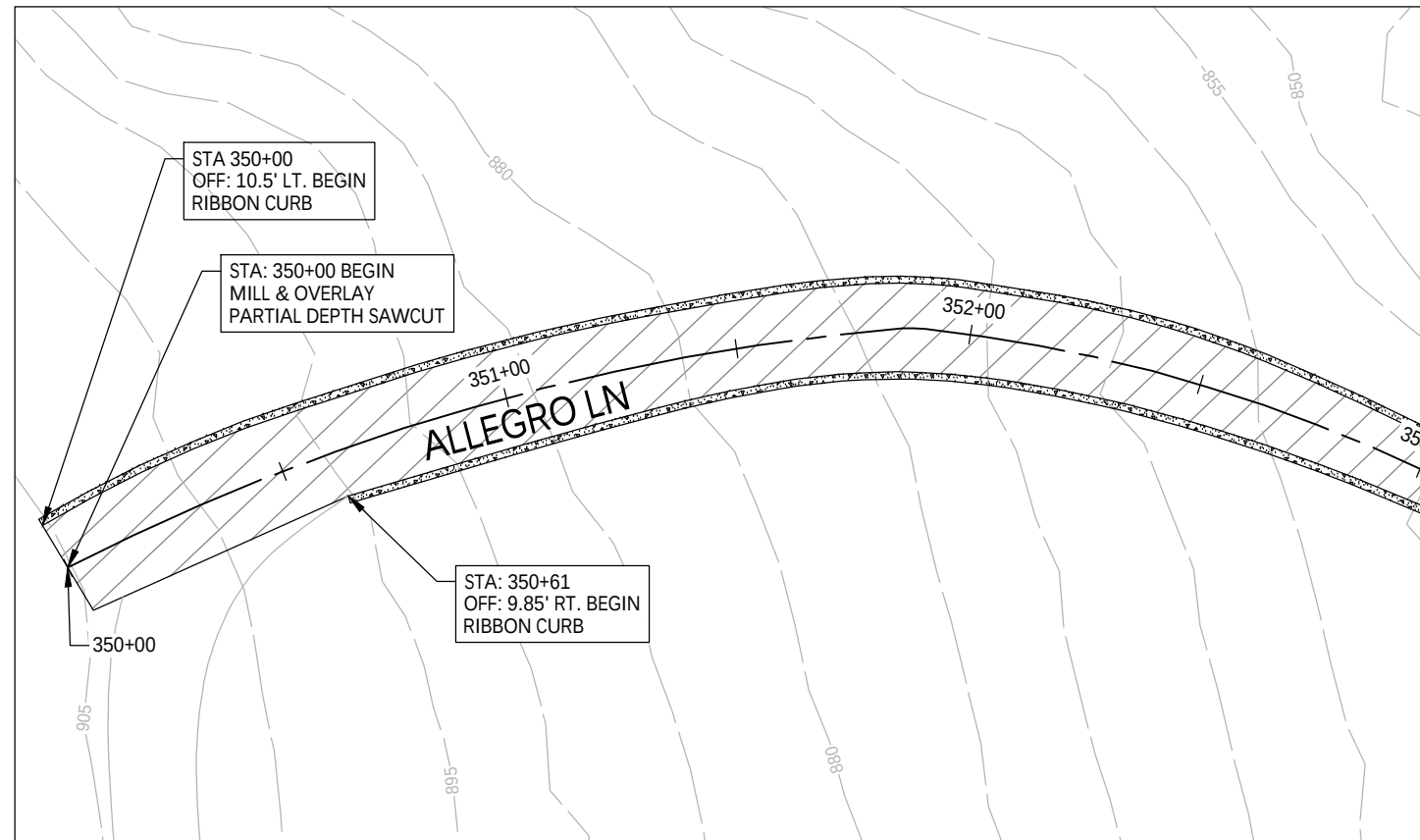
PROJECT NO.
C02-23011-00

DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE	06-10-2024

ALLEGRO LN

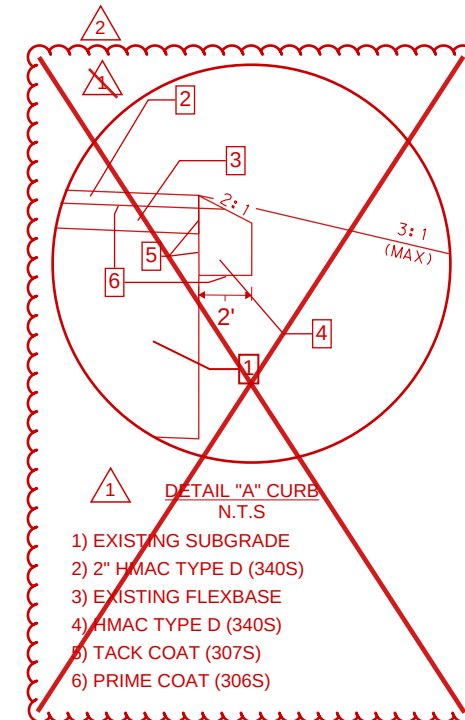
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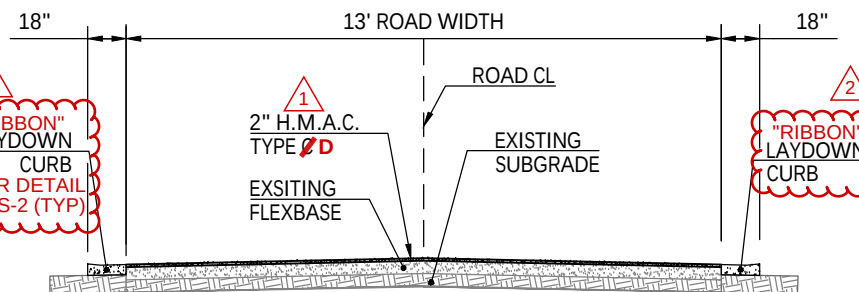
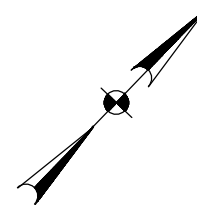


MATCHLINE: STA. 353+00

Reverse Asphalt Curb (Detail A) will not be used. COA 430S-2 Laydown "Ribbon" Curb will be used, refer to sheet C26.2 for details.



- EXISTING SUBGRADE
- 2" H.M.A.C. TYPE D (340S)
- EXISTING FLEXBASE
- H.M.A.C. TYPE D (340S)
- TACK COAT (307S)
- PRIME COAT (306S)



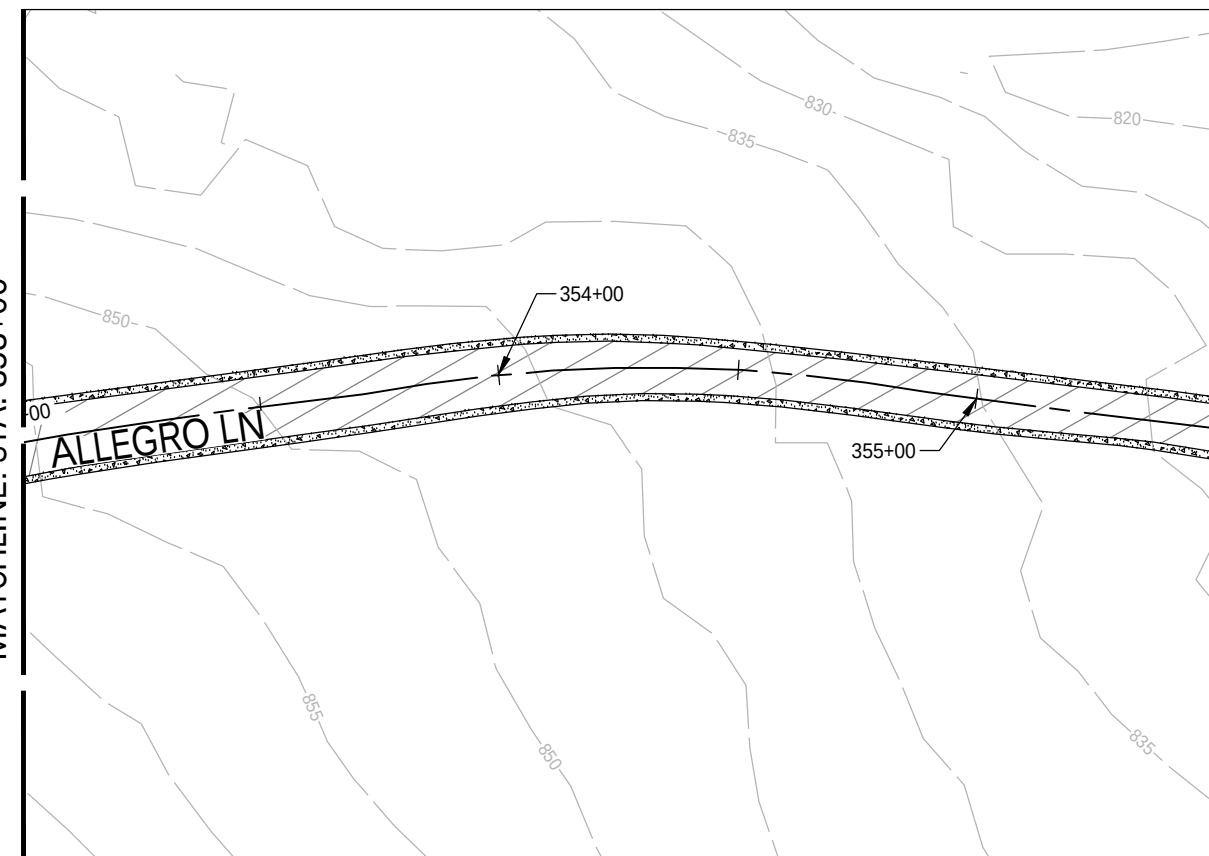
NOTES:

- EXISTING ROADWAY WIDTHS, GRADE AND CROWN TO BE MAINTAINED.
- MILL AND OVERLAY SECTIONS TO USE EXISTING FLEXBASE & SUBGRADE.

TYPICAL SECTION - ALLEGRO LN
NTS

MATCHLINE: STA. 355+50 SEE SHEET C6.1

MATCHLINE: STA. 353+00



X:\C02\2023\23011-00 2023-2024 Street Rehab and Drainage\3-Production\03-Sheets\C02-23011-00-PVMT - ALLEGRO LN.dwg

Jun 12, 2024 - 5:07pm



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CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024
Susan Smith-Turrieta

NO.	DATE	REVISION
1	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
2	10/4/2024	CO1 - Change Order 1

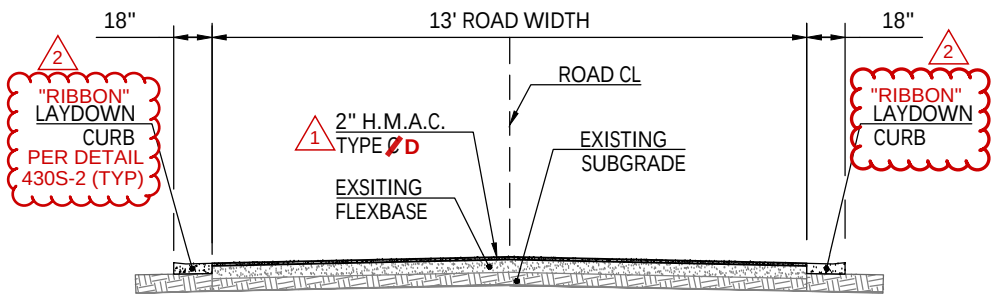
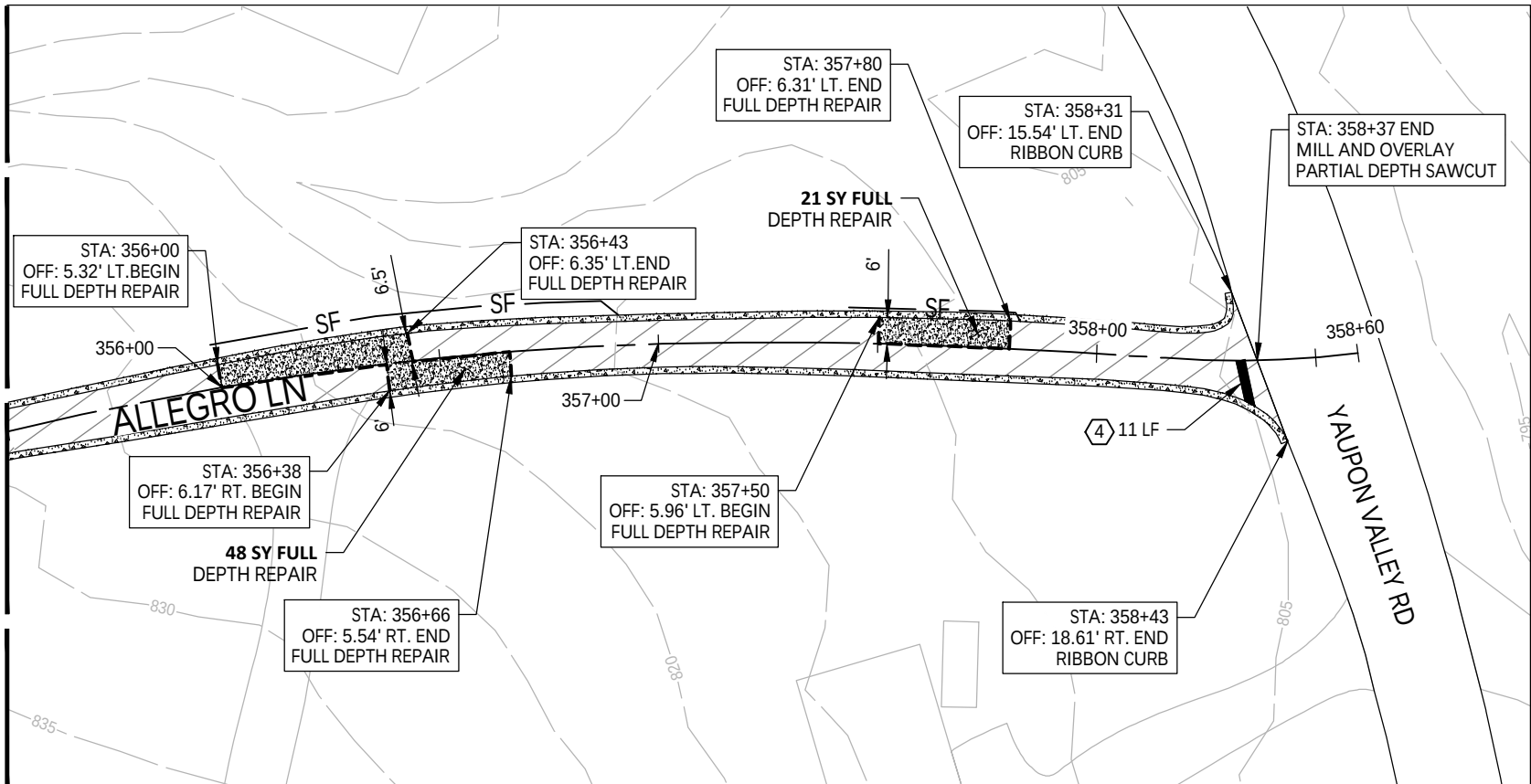
PROJECT NO. C02-23011-00	DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
	ORIGINAL ISSUE	DATE 06-10-2024	

ALLEGRO LN

C6.1

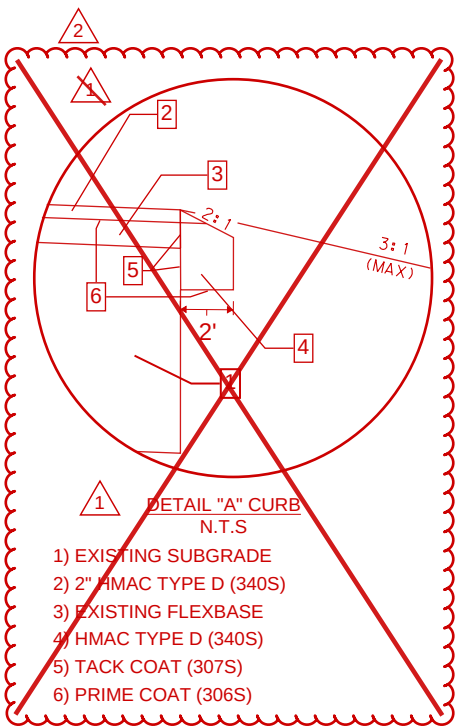
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MATCHLINE: STA. 355+50; SEE SHEET C6.0



- NOTES:
- EXISTING ROADWAY WIDTHS, GRADE AND CROWN TO BE MAINTAINED.
 - MILL AND OVERLAY SECTIONS TO USE EXISTING FLEXBASE & SUBGRADE.

TYPICAL SECTION - ALLEGRO LN
NTS



Reverse Asphalt Curb (Detail A) will not be used. COA 430S-2 Laydown "Ribbon" Curb will be used, refer to sheet C26.2 for details.

LEGEND	
---	SAWCUT
MS	MULCH SOCK
TFD	TRIANGULAR
SF	FILTER DIKE
	SILT FENCE

HATCH LEGEND	
[Hatch Pattern]	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
[Hatch Pattern]	2" MILL AND OVERLAY
[Hatch Pattern]	CRACK SEAL
[Hatch Pattern]	CRACK SEAL AND SURFACE PRESERVATION

SHEET NOTES

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
- PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.
- STRIPING TO MATCH EXISTING STRIPING.
- ALTERNATE BID LAYDOWN CURB

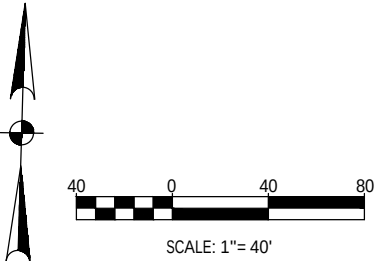
STRIPING KEY NOTES

- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EDGE LINE
- 24" SOLID WHITE STOP LINE



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Austin, Texas 78704

512.330.1270



LEGEND	
---	SAWCUT
MS	MULCH SOCK
TFD	TRIANGULAR FILTER DIKE
SF	SILT FENCE

HATCH LEGEND	
[Hatch Pattern]	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
[Hatch Pattern]	2" MILL AND OVERLAY
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- ALTERNATE BID LAYDOWN CURB

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- 24" SOLID WHITE STOP LINE

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024

Susan Smith-Turrieta

NO.	DATE	REVISION
-----	------	----------

7/1/2024 Westlake Dr Scope, N Peak Survey & Details Updates.

10/4/2024 CD1 - Change Order 1

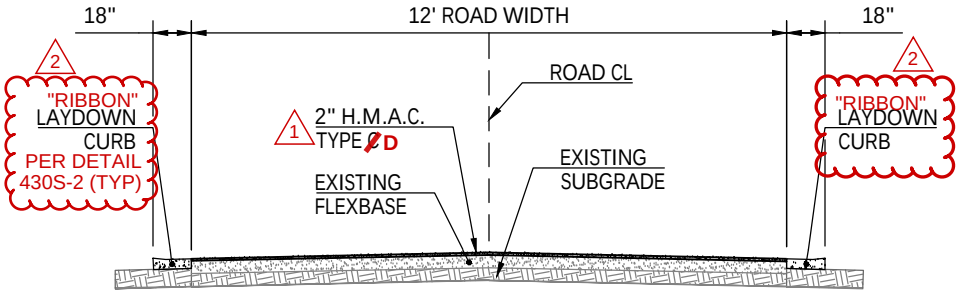
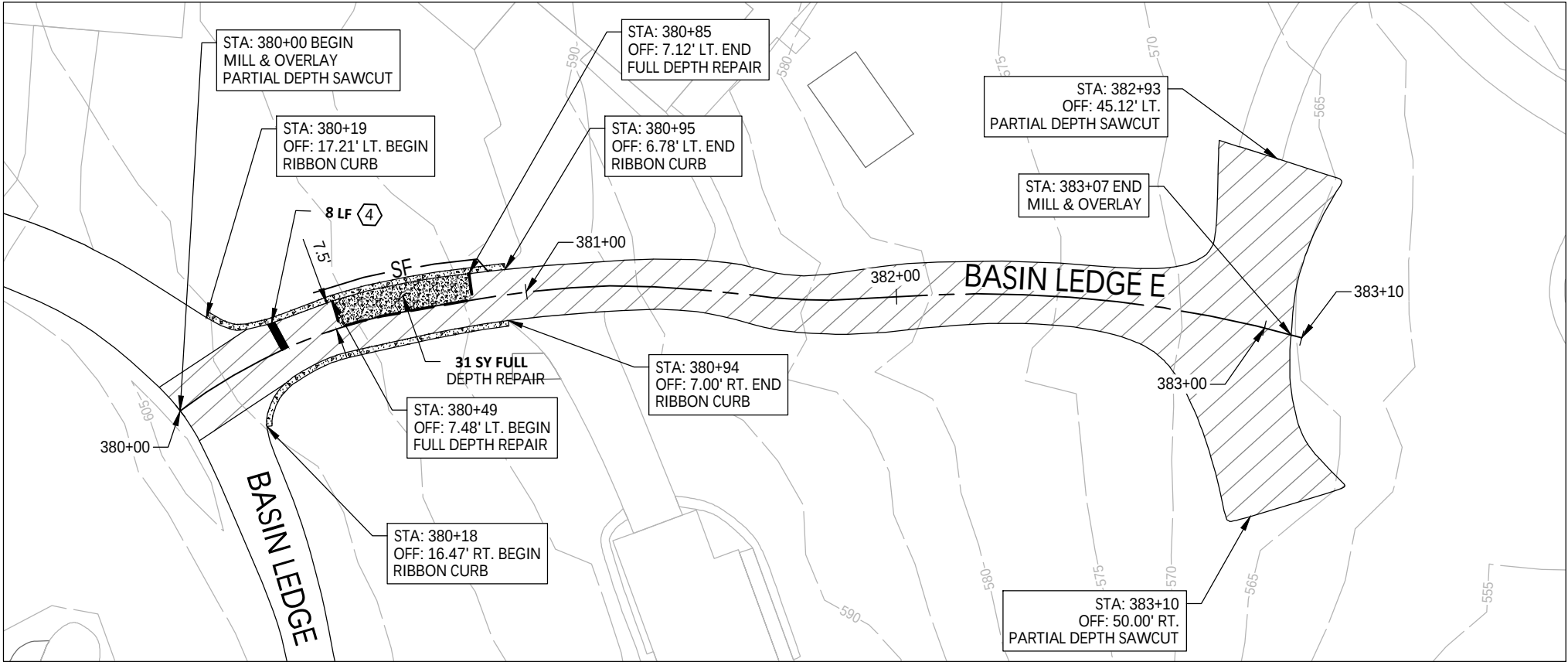
PROJECT NO.
C02-23011-00

DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE	06-10-2024

BASIN LEDGE EAST

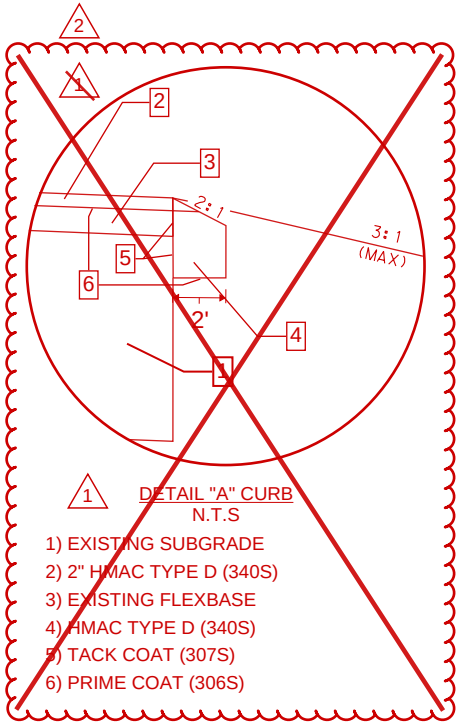
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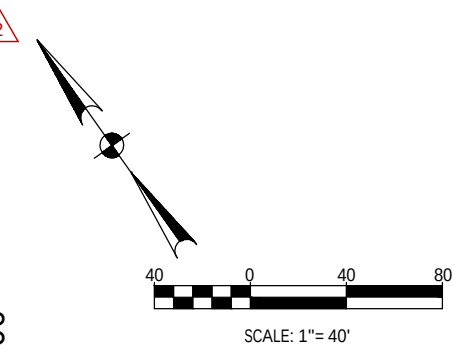
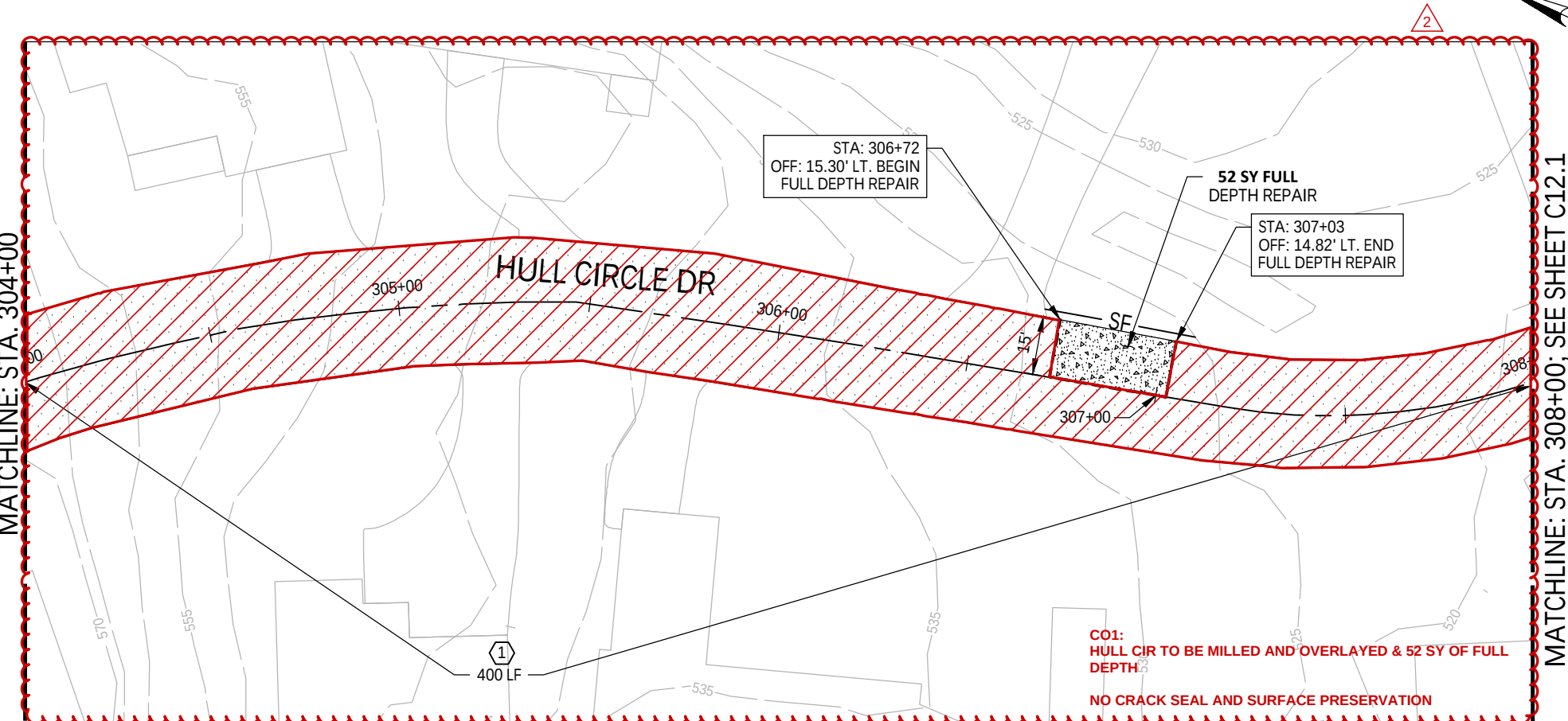
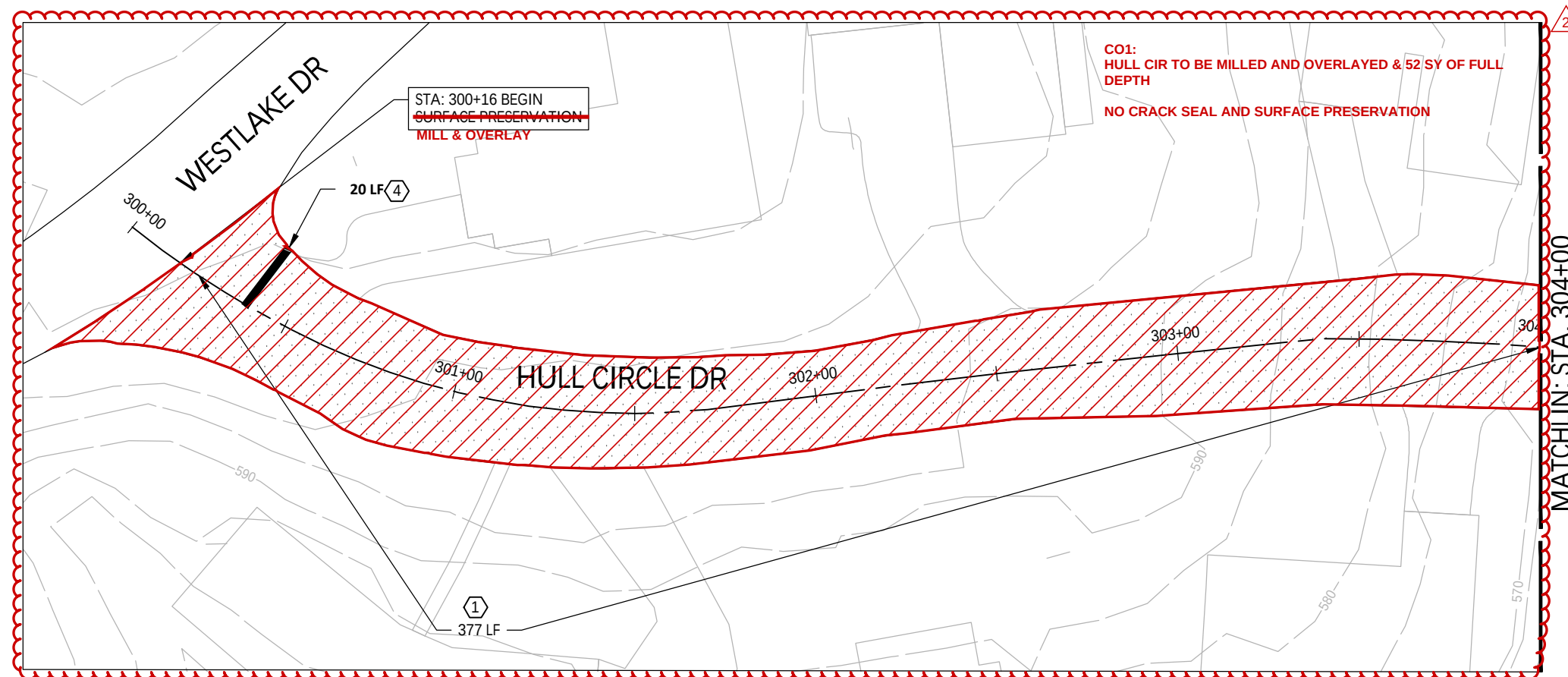


- NOTES:
- EXISTING ROADWAY WIDTHS, GRADE AND CROWN TO BE MAINTAINED.
 - MILL AND OVERLAY SECTIONS TO USE EXISTING FLEXBASE & SUBGRADE.

TYPICAL SECTION - BASIN LEDGE EAST
NTS



Reverse Asphalt Curb (Detail A) will not be used. COA 430S-2 Laydown "Ribbon" Curb will be used, refer to sheet C26.2 for details.



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Austin, Texas 78704

512.330.1270

LEGEND

— — — — —	SAWCUT
——— MS ———	MULCH SOCK
——— TFD ———	TRIANGULAR FILTER DIKE
——— SF ———	SILT FENCE

HATCH LEGEND

	FULL DEPTH REPAIR REFER DETAIL 1 ON SHEET C25.0
	2" MILL AND OVERLAY
	CRACK SEAL
	CRACK SEAL AND SURFACE PRESERVATION

SHEET NOTES

1. PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
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3. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.
4. STRIPING TO MATCH EXISTING STRIPING.
5. SURFACE PRESERVATION TO BE PERFORMED USING SEALMASTER LIQUID ROAD ULTRA & SPECIFICATIONS OR APPROVED EQUAL UNLESS OTHERWISE NOTED ON PLANS.

STRIPING KEY NOTES

- ① 4" SOLID DOUBLE YELLOW LINE
- ② 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10' C-C
- ③ 4" SOLID WHITE EDGE LINE
- ④ 24" SOLID WHITE STOP LINE

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024

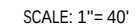
Suzanne Smith-Turner

NO.	DATE	REVISION
2	10/4/2024	C01 - Change Order 1
PROJECT NO.	C02-23011-00	
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE 06-10-2024	

HULL CIRCLE DR

C12.0

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 SAWCUT
 MULCH SOCK
 TRIANGULAR FILTER DIKE
 SILT FENCE

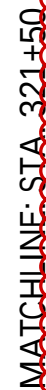
FULL DEPTH REPAIR.
REFER DETAIL 1 ON
SHEET C25.0
2" MILL AND
OVERLAY
CRACK SEAL
2
~~CRACK SEAL
AND SURFACE
PRESERVATION~~

1. PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
2. PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.
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5. SURFACE PRESERVATION TO BE PERFORMED USING SEALMASTER LIQUID ROAD ULTRA & SPECIFICATIONS OR APPROVED EQUAL UNLESS OTHERWISE NOTED ON PLANS.

- ① 4" SOLID DOUBLE YELLOW LINE
- ② 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10' C-C
- ③ 4" SOLID WHITE EDGE LINE
- ④ 24" SOLID WHITE STOP LINE

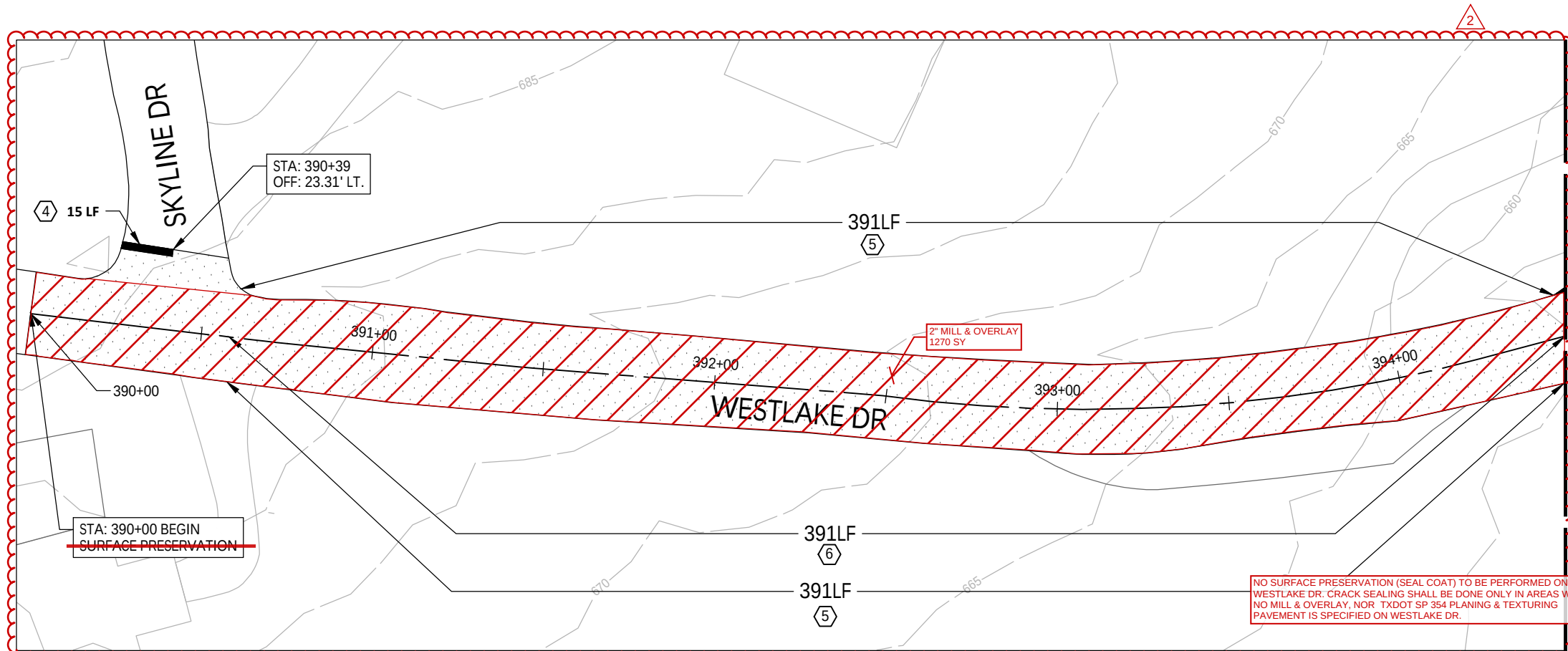
HULL CIRCLE DR

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STA: 314+19 END
~~SURFACE PRESERVATION~~
MILL & OVERLAY

X:\02\2023\23011-00 2023-2024 Street Rehab and Drainage\3-Production\03-Sheets\02-23011-00-PVMT - WESTLAKE DRIVE.dwg
Jun 12, 2024 - 5:12pm



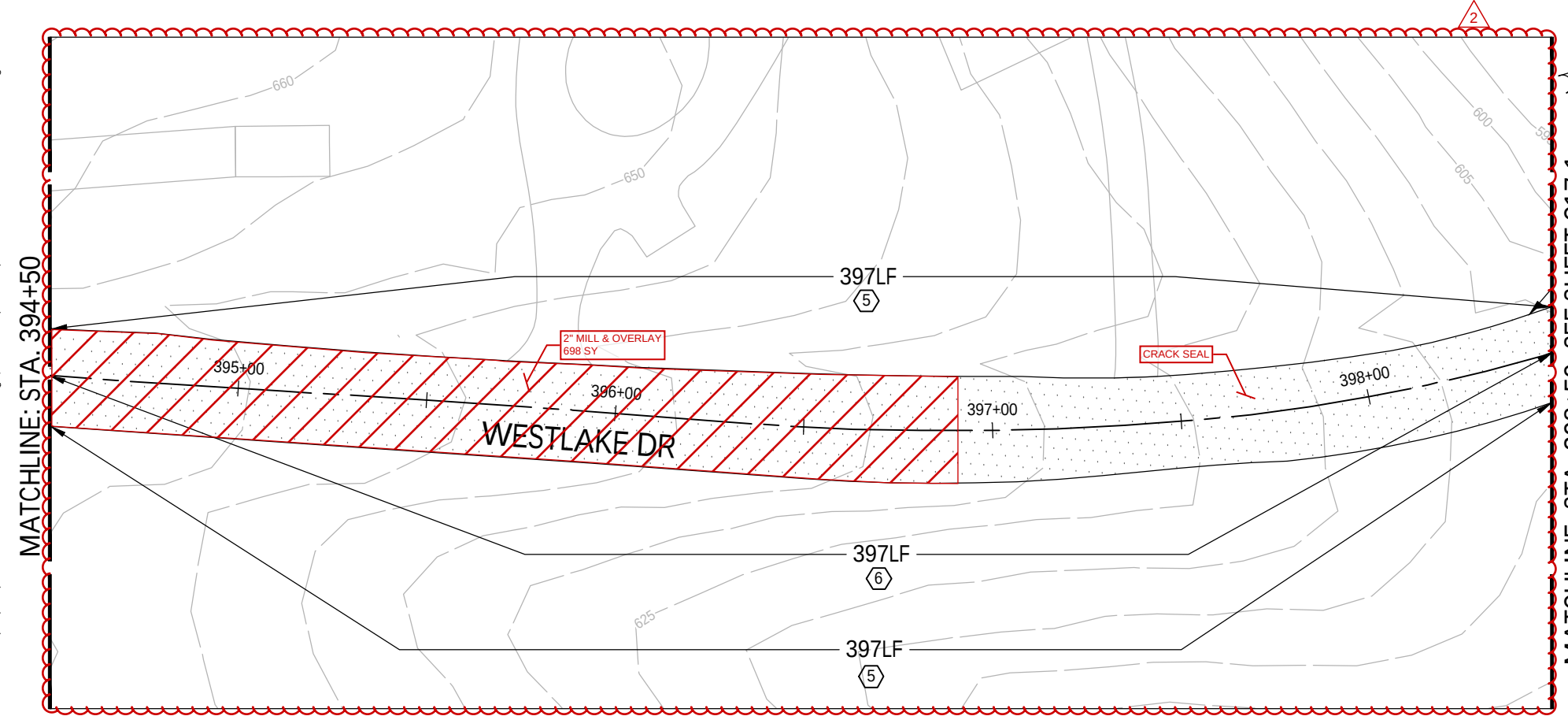
LEGEND

---	SAWCUT
MS	MULCH SOCK
TFD	TRIANGULAR FILTER DIKE
SF	SILT FENCE

HATCH LEGEND

[Stippled pattern]	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
[Diagonal lines]	2" MILL AND OVERLAY
[Cross-hatched pattern]	CRACK SEAL
[Stippled pattern]	CRACK SEAL AND SURFACE PRESERVATION

NO SURFACE PRESERVATION (SEAL COAT) TO BE PERFORMED ON WESTLAKE DR. CRACK SEALING SHALL BE DONE ONLY IN AREAS WHERE NO MILL & OVERLAY, NOR TXDOT SP 354 PLANING & TEXTURING PAVEMENT IS SPECIFIED ON WESTLAKE DR.



SHEET NOTES

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
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- 2

SURFACE PRESERVATION TO FOLLOW CITY OF AUSTIN SPECIFICATION C012 SEAL COAT FOR THE SURFACE PRESERVATION ON WESTLAKE DRIVE.

STRIPING KEY NOTES:

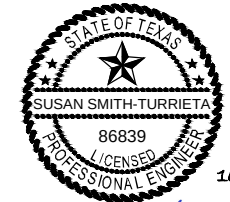
1	4" SOLID DOUBLE YELLOW LINE
2	4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
3	4" SOLID WHITE EGDE LINE
4	24" SOLID WHITE STOP LINE
5	4" SOLID WHITE EDGE LINE WITH REFLECTORS @20'C-C
6	4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @20'C-C



Walter P. Moore and Associates, Inc.
401 S 1st St., Suite 600
Austin, Texas 78704
512.330.1270

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



NO.	DATE	REVISION
1	10/4/2024	CO1 - Change Order 1

PROJECT NO. C02-23011-00	DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
	ORIGINAL ISSUE	DATE 06-10-2024	

WESTLAKE DRIVE

C17.0

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SCALE: 1"= 40'

LEGEND

---	SAWCUT
MS	MULCH SOCK
TFD	TRIANGULAR
SF	FILTER DIKE
	SILT FENCE

HATCH LEGEND

[Pattern]	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
[Pattern]	2" MILL AND OVERLAY
[Pattern]	CRACK SEAL
[Pattern]	CRACK SEAL AND SURFACE PRESERVATION

SHEET NOTES

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
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- ~~SURFACE PRESERVATION TO FOLLOW CITY OF AUSTIN SPECIFICATION S312 SEAL COAT FOR THE SURFACE PRESERVATION ON WESTLAKE DRIVE.~~

STRIPING KEY NOTES:

- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EGDE LINE
- 24" SOLID WHITE STOP LINE
- 4" SOLID WHITE EDGE LINE WITH REFLECTORS @20'C-C
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @20'C-C

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NO.	DATE	REVISION
1	10/4/2024	CO1 - Change Order 1

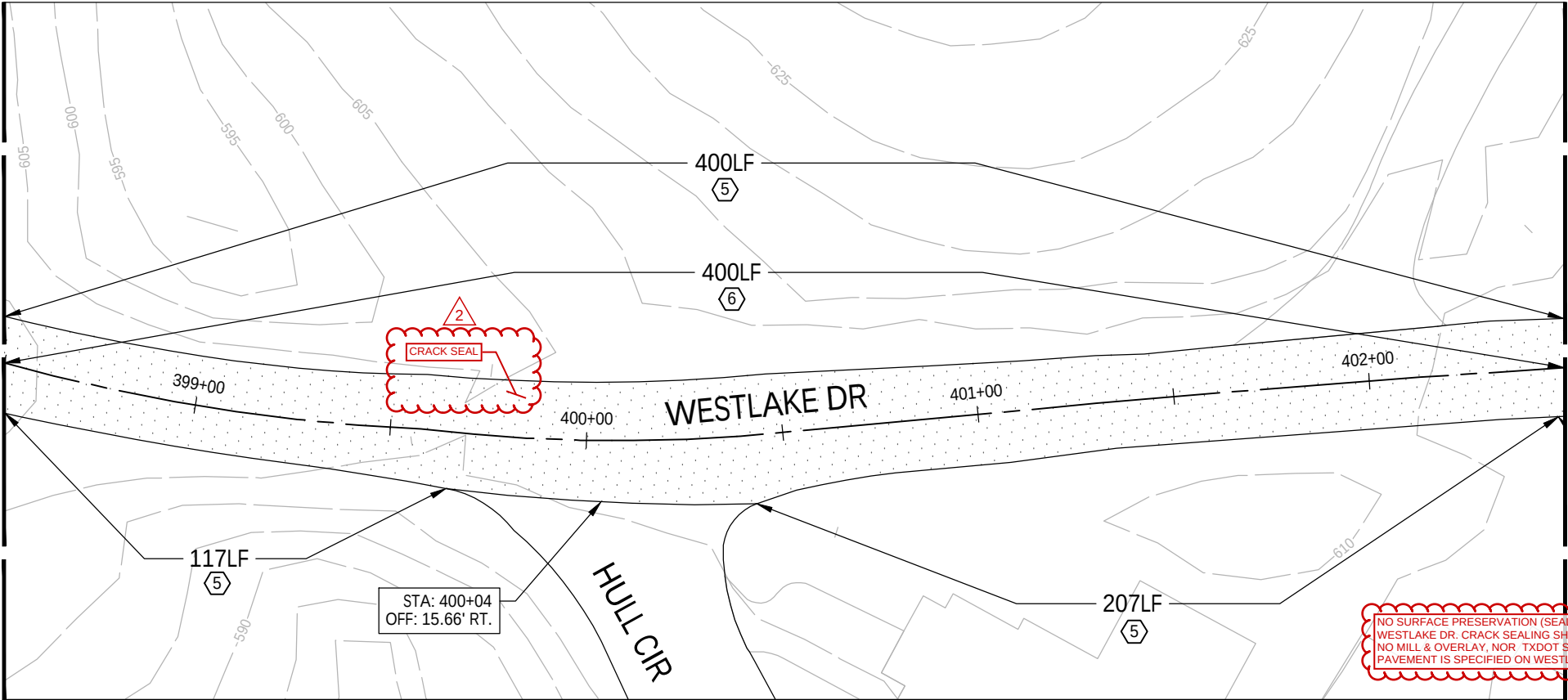
PROJECT NO. C02-23011-00	DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
	ORIGINAL ISSUE	DATE 06-10-2024	

WESTLAKE DRIVE

C17.1

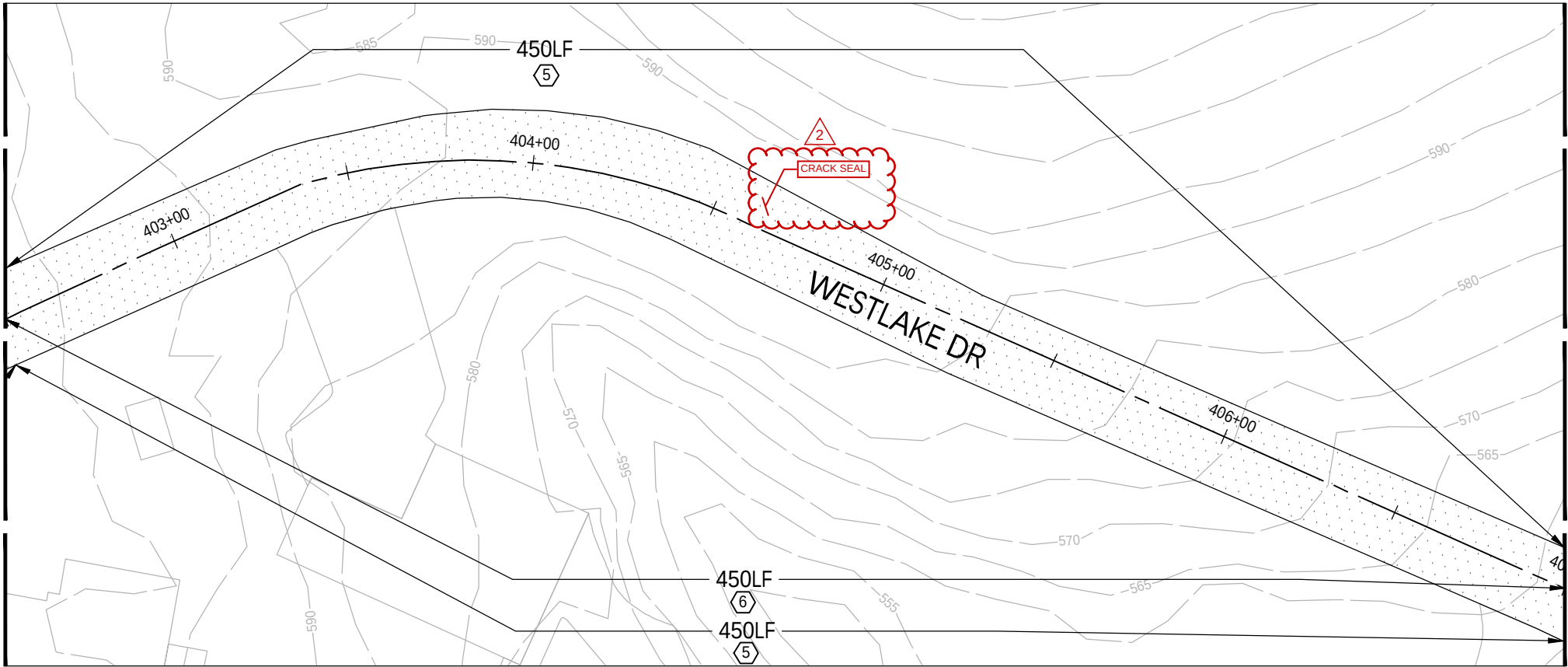
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MATCHLINE: STA. 398+50; SEE SHEET C17.0



MATCHLINE: STA. 402+50

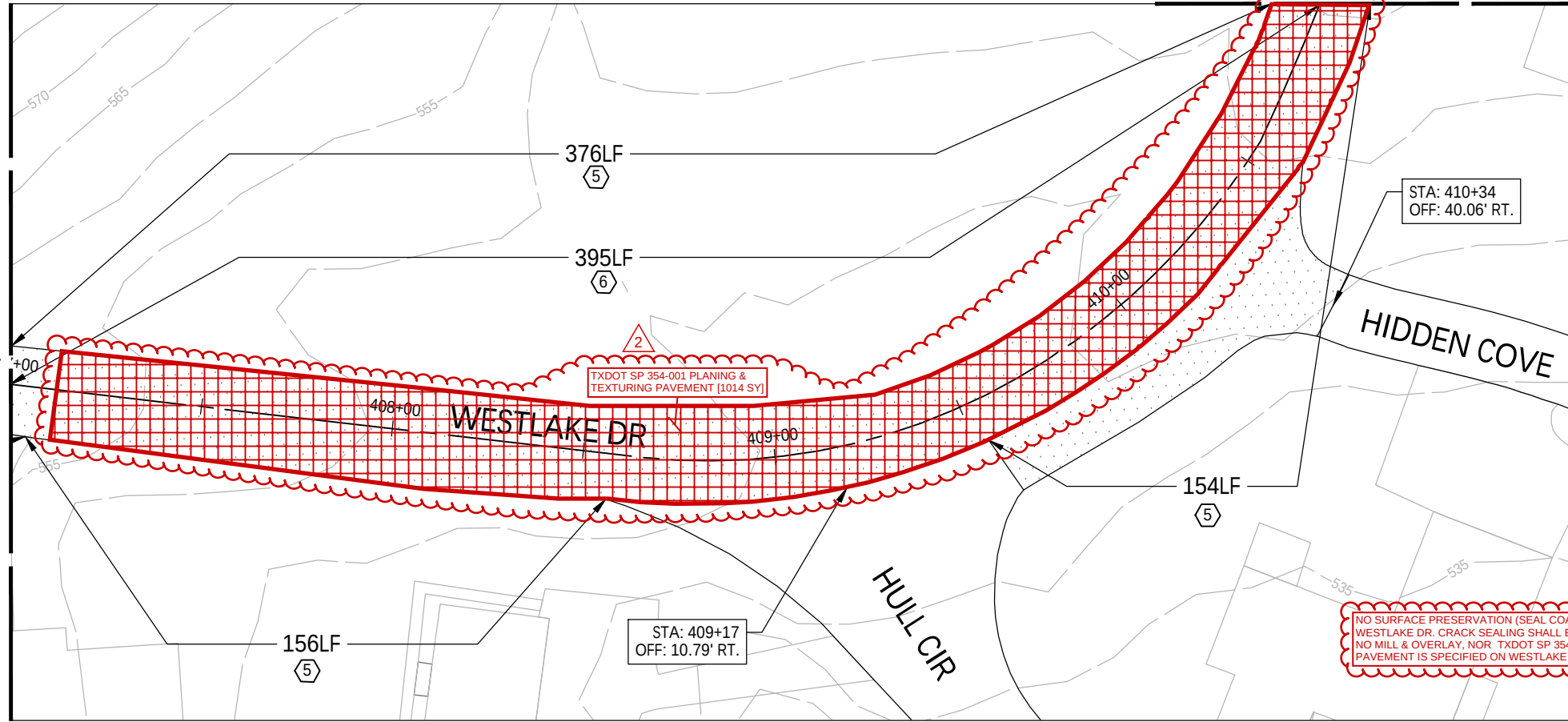
MATCHLINE: STA. 402+50



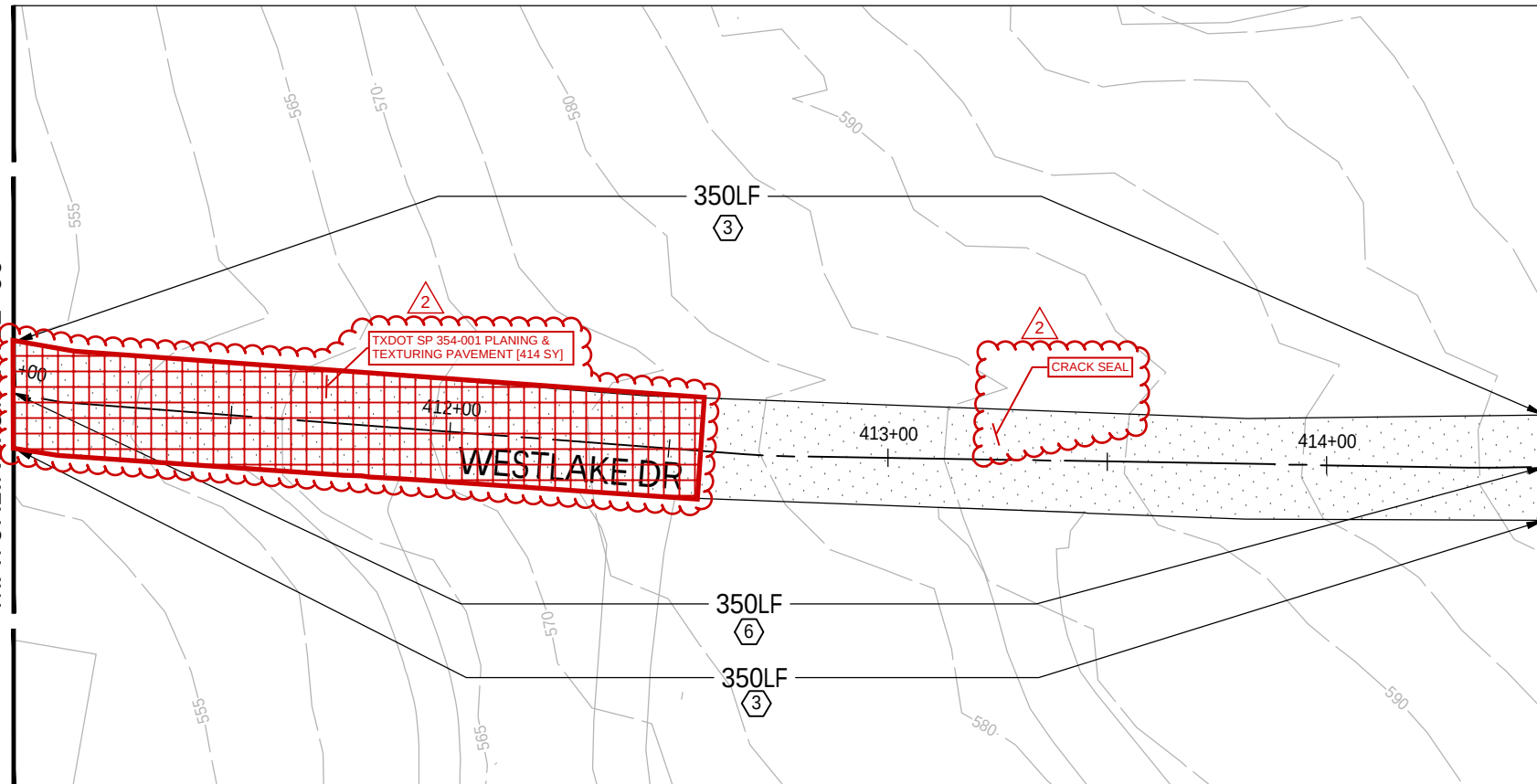
MATCHLINE: STA. 407+00; SEE SHEET C17.2

Jun 12, 2024 - 5:13pm X:\02\2023\23011-00 2023-2024 Street Rehab and Drainage\3-Production\03-Sheets\02-23011-00-PVMT - WESTLAKE DRIVE.dwg

MATCHLINE: STA. 407+00; SEE SHEET C17.1

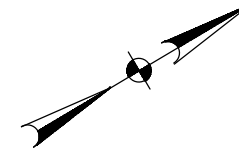


MATCHLINE: STA. 411+00



MATCHLINE: STA. 414+50; SEE SHEET C17.3

MATCHLINE: STA. 411+00



SCALE: 1"= 40'

LEGEND

---	SAWCUT
MS	MULCH SOCK
TFD	TRIANGULAR
SF	FILTER DIKE
	SILT FENCE

HATCH LEGEND

TXDOT SP354 PLANING & TEXTURING PAVEMENT [1/8" TO 1/4"]	FULL DEPTH REPAIR REFER DETAIL 1 ON SHEET C25.0
2" MILL AND OVERLAY	2" MILL AND OVERLAY
CRACK SEAL	CRACK SEAL
CRACK SEAL AND SURFACE PRESERVATION	CRACK SEAL AND SURFACE PRESERVATION

NO SURFACE PRESERVATION (SEAL COAT) TO BE PERFORMED ON WESTLAKE DR. CRACK SEALING SHALL BE DONE ONLY IN AREAS WHERE NO MILL & OVERLAY, NOR TXDOT SP 354 PLANING & TEXTURING PAVEMENT IS SPECIFIED ON WESTLAKE DR.

SHEET NOTES

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
- PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.
- SURFACE PRESERVATION TO FOLLOW CITY OF AUSTIN SPECIFICATION S312 SEAL COAT FOR THE SURFACE PRESERVATION ON WESTLAKE DRIVE.

STRIPING KEY NOTES:

- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EGDE LINE
- 24" SOLID WHITE STOP LINE
- 4" SOLID WHITE EDGE LINE WITH REFLECTORS @20'C-C
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @20'C-C

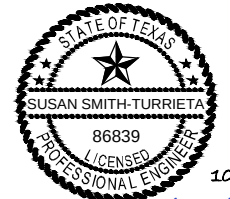


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401 S 1st St., Suite 600
Austin, Texas 78704

512.330.1270

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024
Susan Smith-Turrieta

NO.	DATE	REVISION
1	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
2	10/4/2024	CO1 - Change Order 1

PROJECT NO. C02-23011-00	DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
	ORIGINAL ISSUE	DATE 06-10-2024	

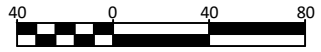
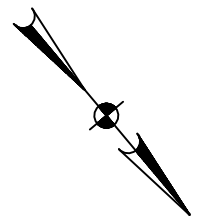
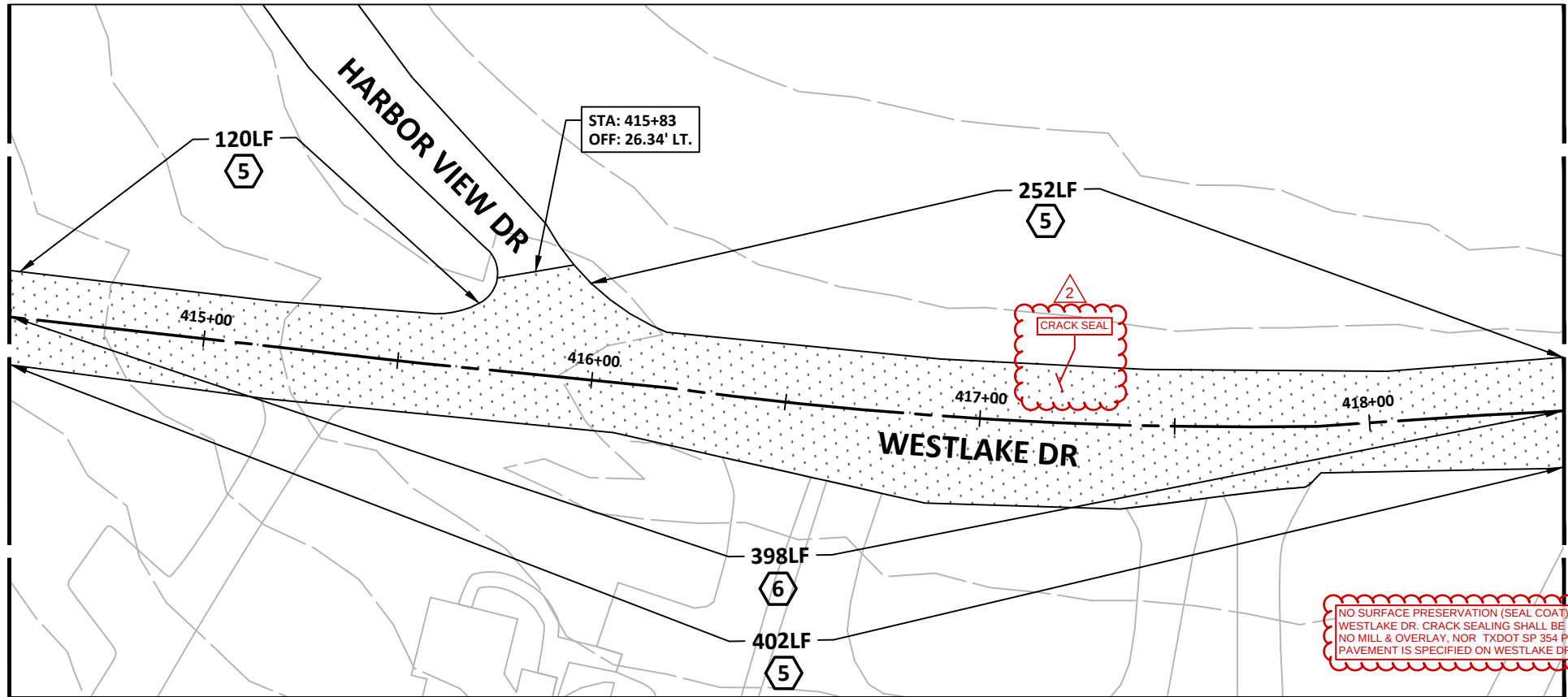
WESTLAKE DRIVE

C17.2

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Jun 12, 2024 - 5:14pm X:\C02\2023\23011-00 2023-2024 Street Rehab and Drainage\3-Production\03-Sheets\C02-23011-00-PWMT - WESTLAKE DRIVE.dwg

MATCHLINE: STA. 414+50; SEE SHEET C17.2



SCALE: 1"= 40'

LEGEND

---	SAWCUT
MS	MULCH SOCK
TFD	TRIANGULAR FILTER DIKE
SF	SILT FENCE

HATCH LEGEND

[Red Hatched Box]	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
[Diagonal Hatched Box]	2" MILL AND OVERLAY
[Cross-hatched Box]	CRACK SEAL
[Dotted Hatched Box]	CRACK SEAL AND SURFACE PRESERVATION

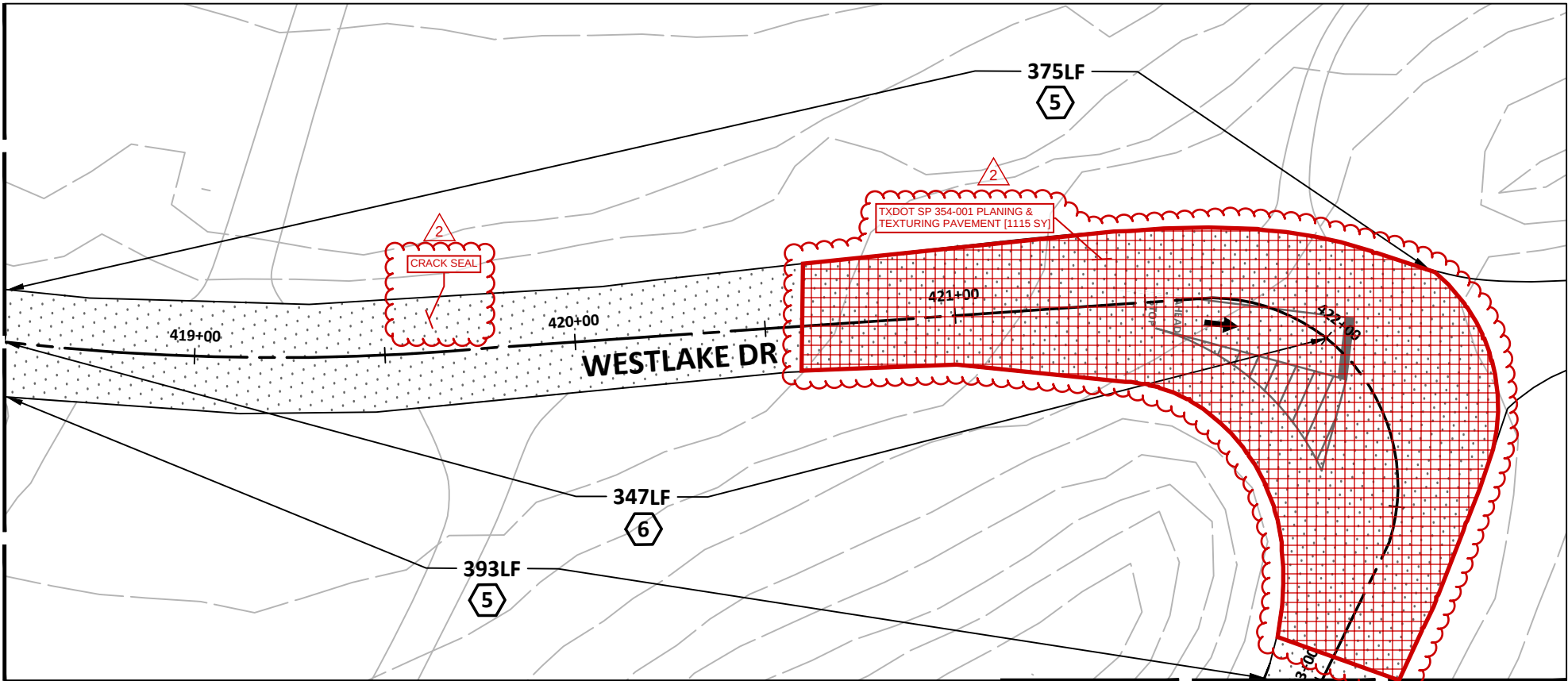
SHEET NOTES

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
- PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.
- SURFACE PRESERVATION TO FOLLOW CITY OF AUSTIN SPECIFICATION 6312 - SEAL COAT FOR THE SURFACE PRESERVATION ON WESTLAKE DRIVE.
- ALL STRIPING TO MATCH EXISTING STRIPING.
- ALL SIGNS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PROTECTED OR REINSTALLED AT EQUAL OR BETTER CONDITION.

STRIPING KEY NOTES:

- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EGDE LINE
- 24" SOLID WHITE STOP LINE
- 4" SOLID WHITE EDGE LINE WITH REFLECTORS @20'C-C
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @20'C-C

MATCHLINE: STA. 418+50



MATCHLINE: STA. 423+00; SEE SHEET C17.4

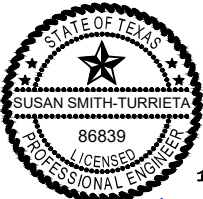


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CITY OF WEST LAKE
HILLS STREET REHAB
& DRAINAGE
IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



NO.	DATE	REVISION
1	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
2	10/4/2024	C01 - Change Order 1

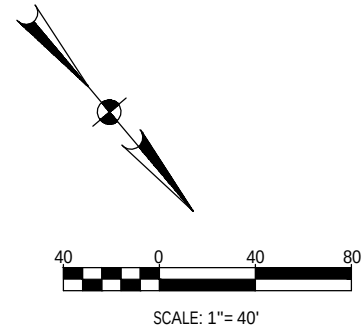
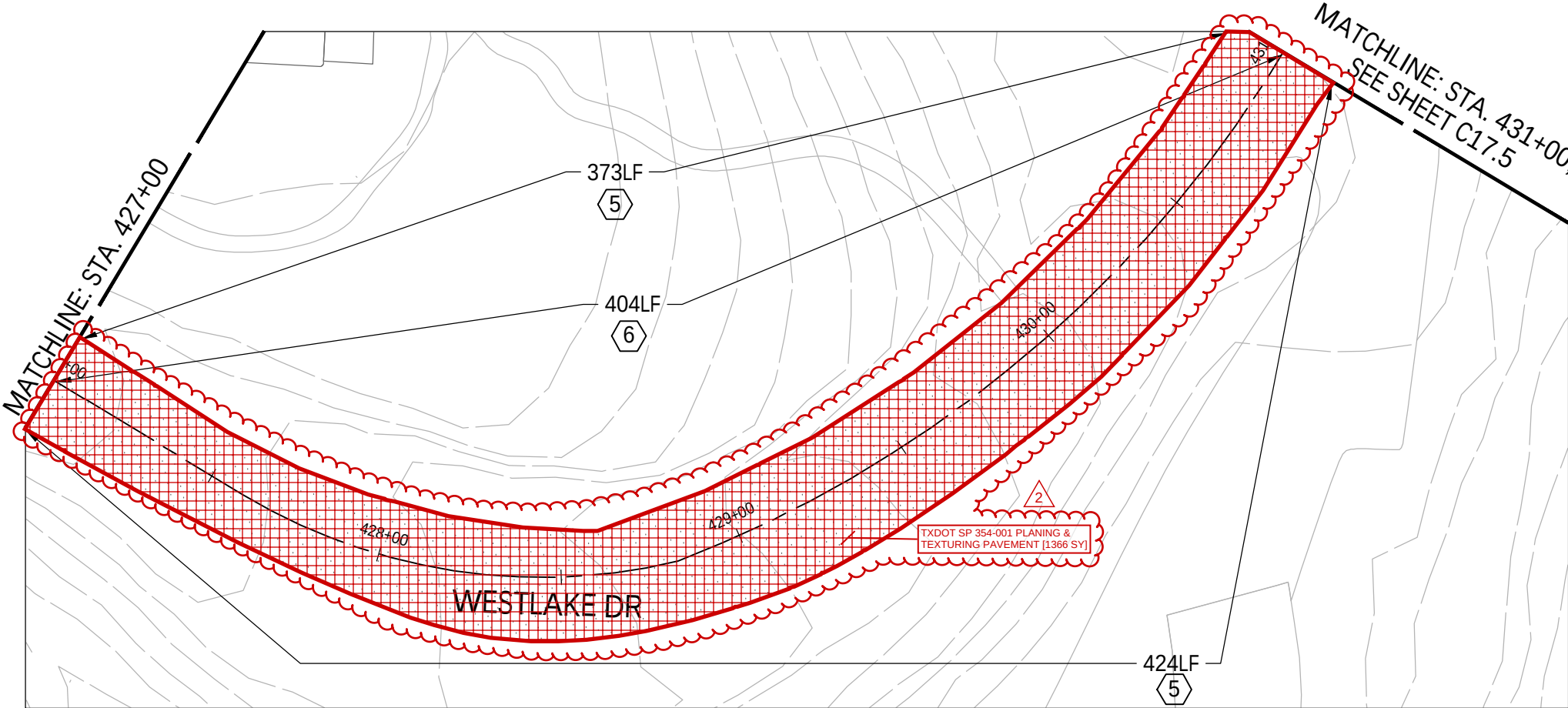
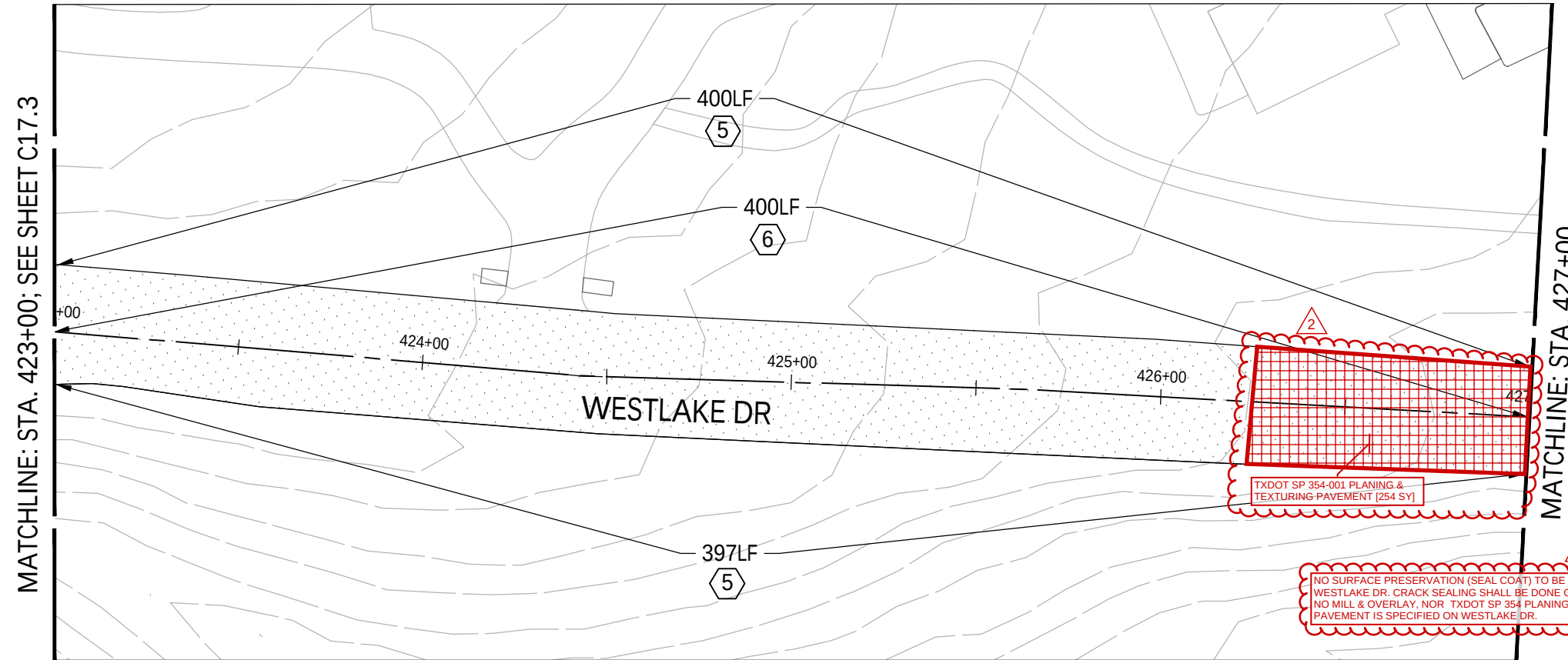
PROJECT NO. C02-23011-00	DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
	ORIGINAL ISSUE	DATE 06-10-2024	

WESTLAKE DRIVE

C17.3

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Jun 12, 2024 - 5:13pm



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Inc.
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Austin, Texas 78704

512.330.1270

LEGEND	
	SAWCUT
	MULCH SOCK
	TRIANGULAR
	FILTER DIKE
	SILT FENCE

HATCH LEGEND	
	FULL DEPTH REPAIR REFER DETAIL 1 ON SHEET C25.0
	2" MILL AND OVERLAY
	CRACK SEAL
	CRACK SEAL AND SURFACE PRESERVATION

SHEET NOTES

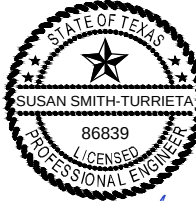
- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
- PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.
- ~~SURFACE PRESERVATION TO FOLLOW CITY OF AUSTIN SPECIFICATION S312 SEAL COAT FOR THE SURFACE PRESERVATION ON WESTLAKE DRIVE.~~

STRIPING KEY NOTES:

- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EGDE LINE
- 24" SOLID WHITE STOP LINE
- 4" SOLID WHITE EDGE LINE WITH REFLECTORS @20'C-C
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @20'C-C

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



NO.	DATE	REVISION
1	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
2	10/4/2024	CO1 - Change Order 1

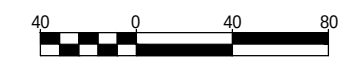
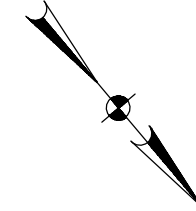
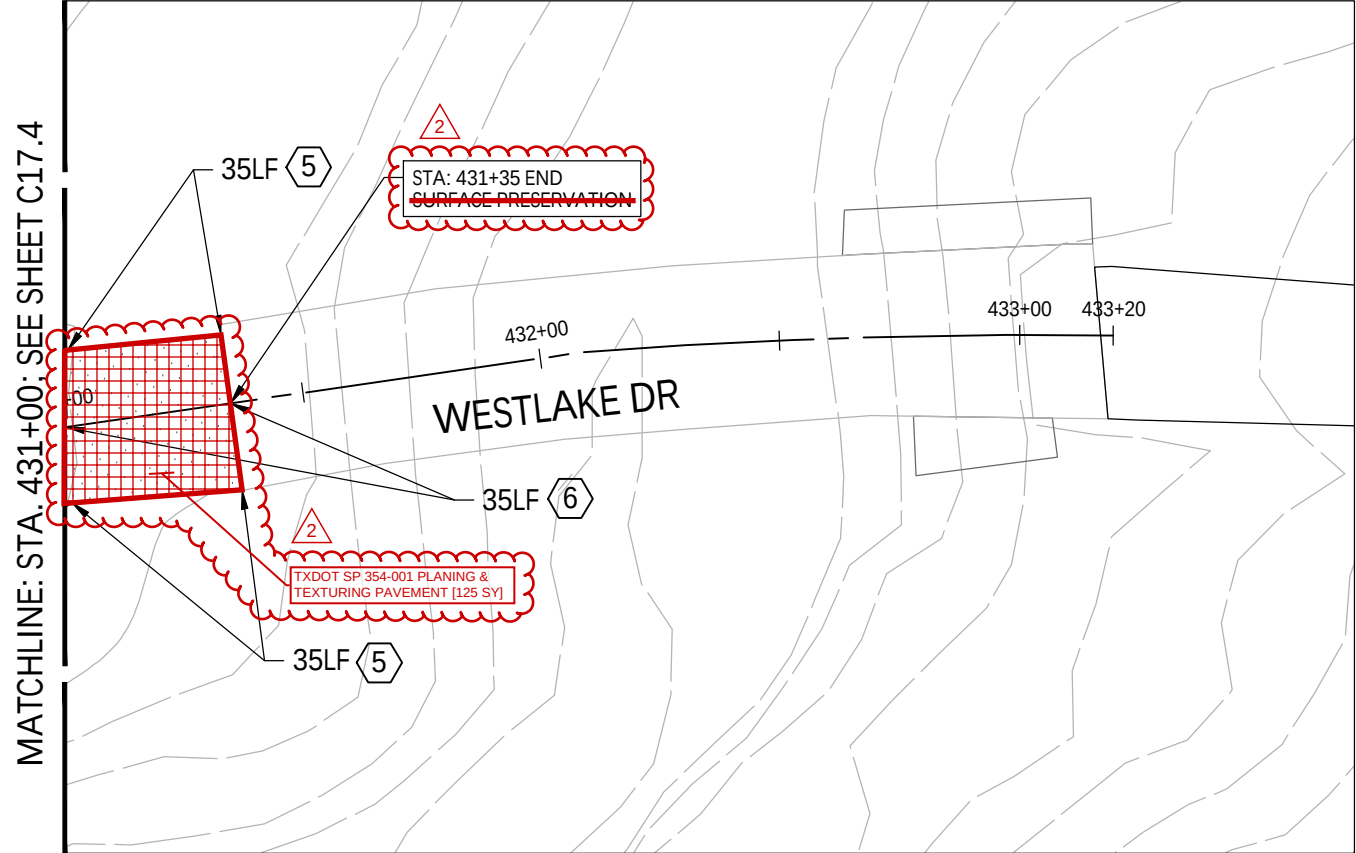
PROJECT NO. C02-23011-00		
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE 06-10-2024	

WESTLAKE DRIVE

C17.4

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Jun 12, 2024 - 5:13pm



SCALE: 1"= 40'

LEGEND	
---	SAWCUT
MS---	MULCH SOCK
TFD---	TRIANGULAR FILTER DIKE
SF---	SILT FENCE

HATCH LEGEND	
	FULL DEPTH REPAIR. REFER DETAIL 1 ON SHEET C25.0
	2" MILL AND OVERLAY
	CRACK SEAL
	CRACK SEAL AND SURFACE PRESERVATION

NO SURFACE PRESERVATION (SEAL COAT) TO BE PERFORMED ON WESTLAKE DR. CRACK SEALING SHALL BE DONE ONLY IN AREAS WHERE NO MILL & OVERLAY, NOR TXDOT SP 354 PLANING & TEXTURING PAVEMENT IS SPECIFIED ON WESTLAKE DR.

SHEET NOTES

- PAVEMENT SHAPES AND RIGHT-OF-WAY ARE ESTIMATED BASED ON SURVEY DATA SUPPLEMENTED WITH CITY OF AUSTIN GIS DATA. ACTUAL WIDTHS MAY VARY FROM DIMENSIONS SHOWN ON PLANS.
- PAVEMENT RESURFACING QUANTITIES, PATCH REPAIR, AND CRACK SEALING LOCATIONS ARE APPROXIMATE. FINAL LIMITS WILL BE IDENTIFIED DURING THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND/OR TENANTS IF PROPERTY ACCESS WILL BE LIMITED.
- ~~SURFACE PRESERVATION TO FOLLOW CITY OF AUSTIN SPECIFICATION S212 SEAL COAT FOR THE SURFACE PRESERVATION ON WESTLAKE DRIVE.~~

STRIPING KEY NOTES:

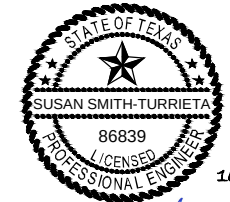
- 4" SOLID DOUBLE YELLOW LINE
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @10'C-C
- 4" SOLID WHITE EGDE LINE
- 24" SOLID WHITE STOP LINE
- 4" SOLID WHITE EDGE LINE WITH REFLECTORS @20'C-C
- 4" SOLID DOUBLE YELLOW LINE WITH REFLECTORS @20'C-C



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Austin, Texas 78704
512.330.1270

CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

Walter P. Moore and Associates, Inc.
TBPE Firm Registration No. 1856



10-04-2024

Susan Smith-Turrieta

NO.	DATE	REVISION
1	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
2	10/4/2024	CO1 - Change Order 1

PROJECT NO. C02-23011-00		
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE 06-10-2024	

WESTLAKE DRIVE

C17.5

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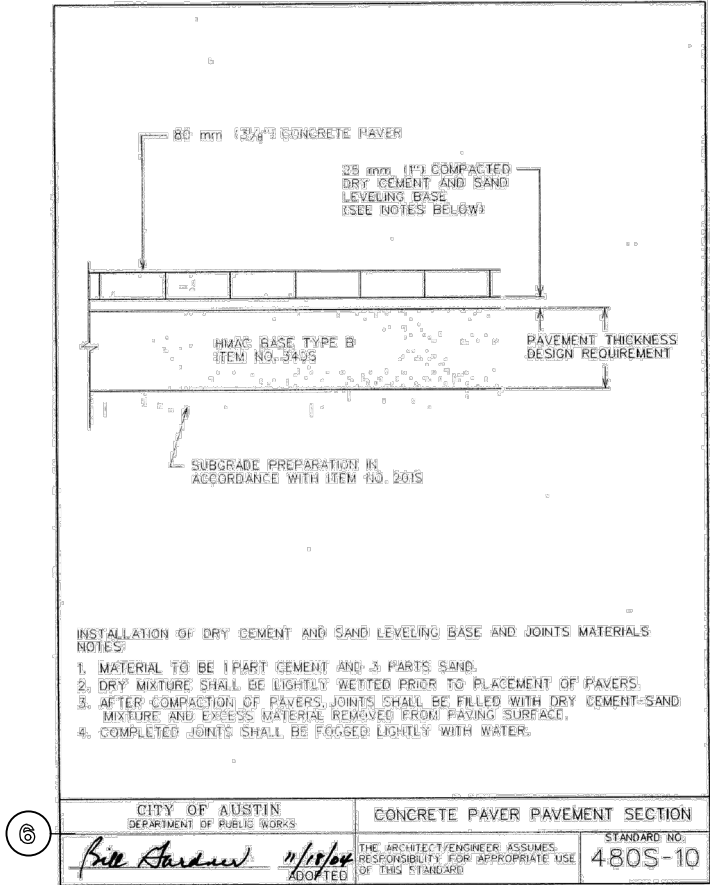
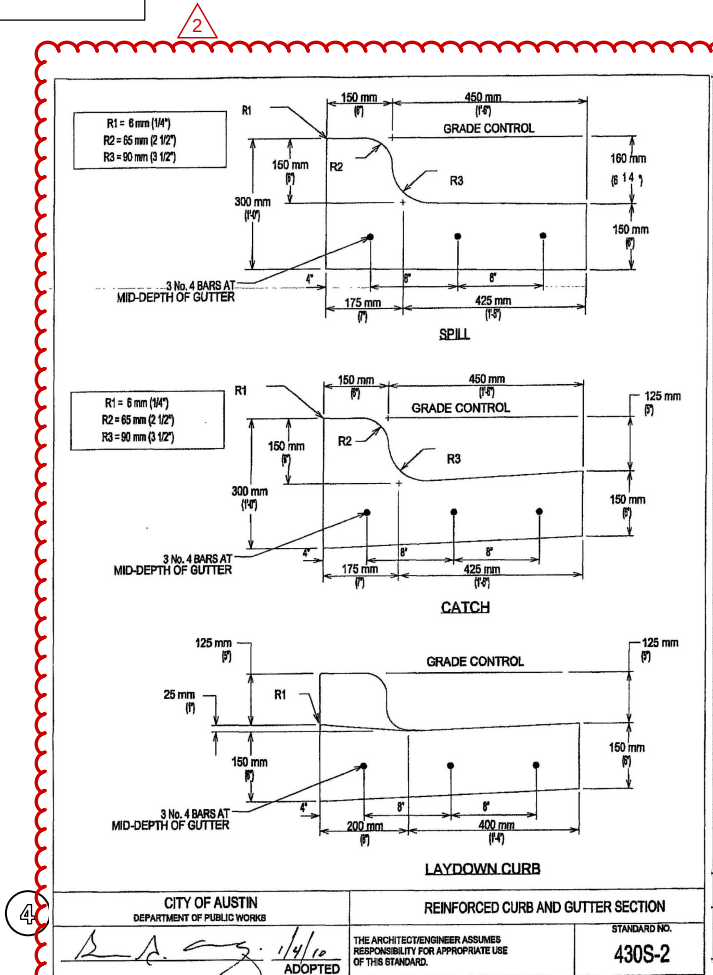
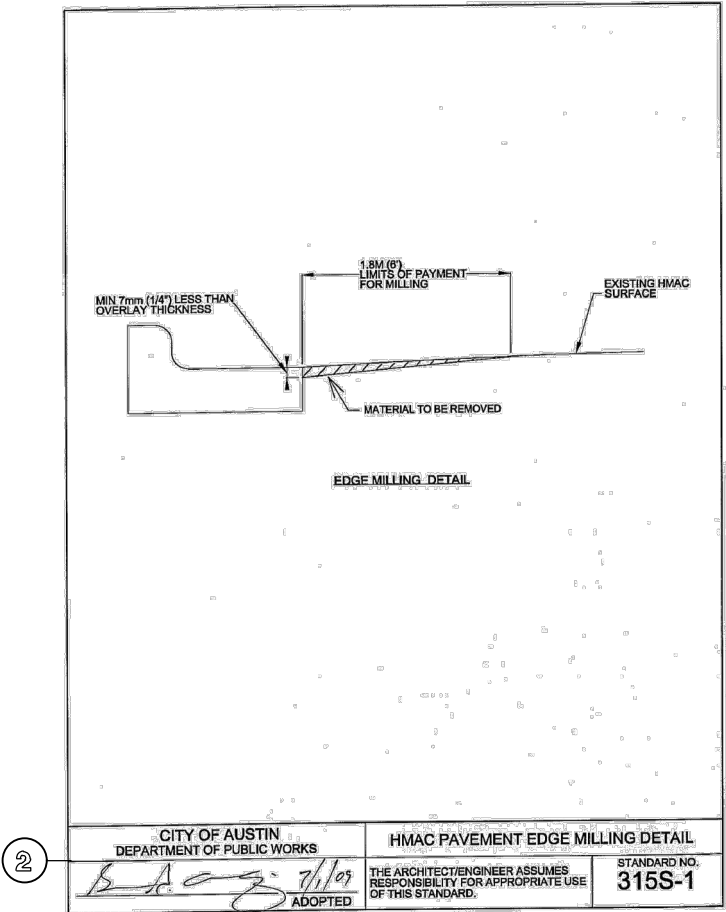
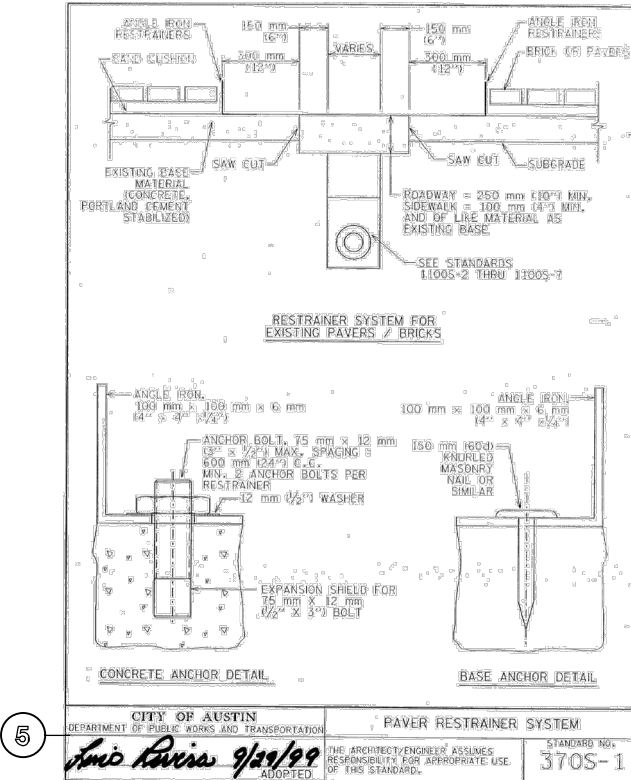
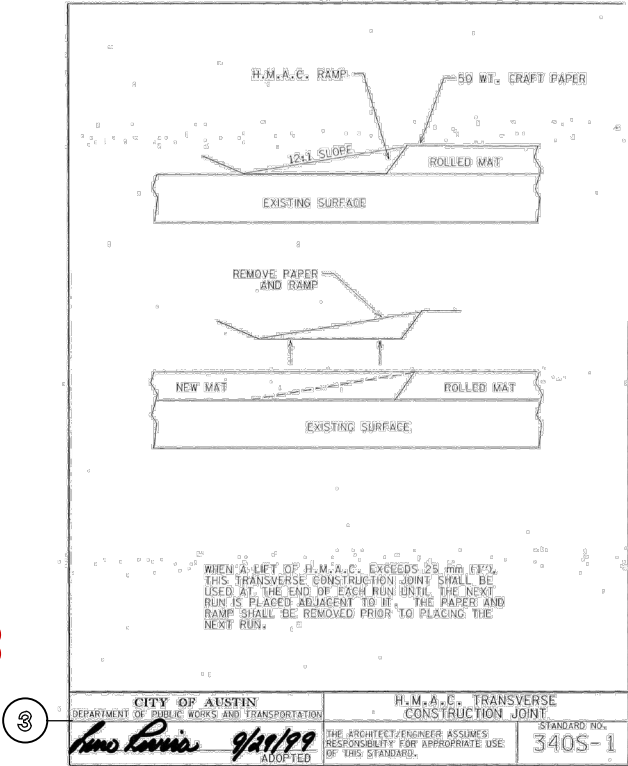
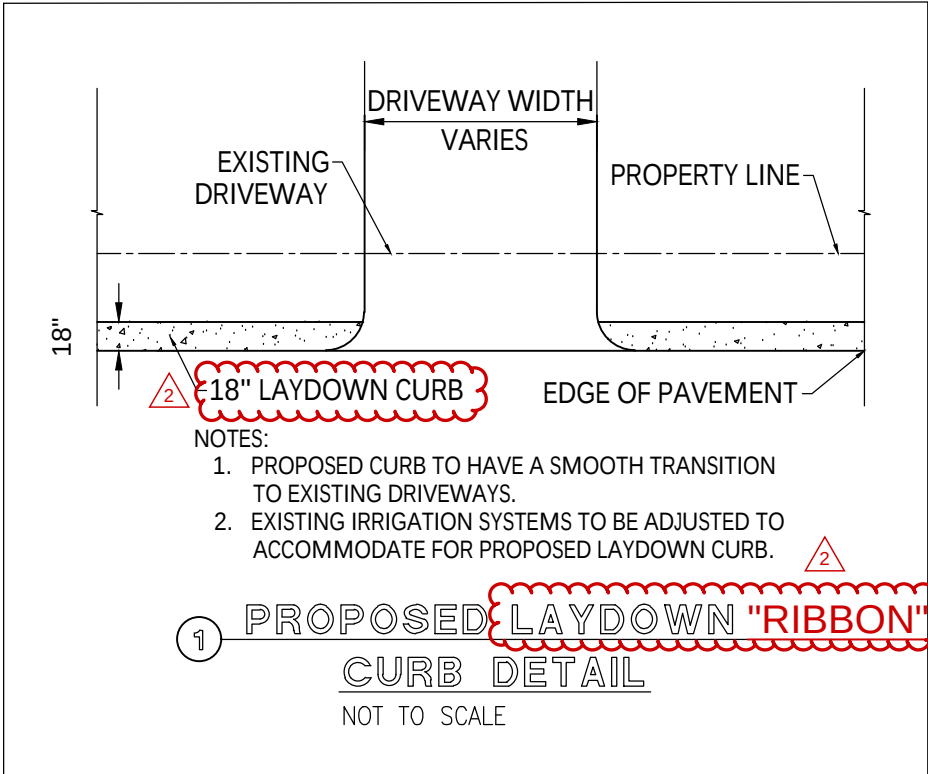
CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS

NO.	DATE	REVISION
1	7/1/2024	Westlake Dr Scope, N Peak Survey & Details Updates.
2	10/4/2024	CO1 - Change Order 1
PROJECT NO. C02-23011-00		
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE 06-10-2024	

DETAILS

C26.2

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LAYDOWN "RIBBON" CURB BEDDING MATERIAL TO EXTEND A MINIMUM OF 1' FROM EDGE OF CURB.

REF SHEET C26.5 FOR CURB EXPANSION JOINT DOWEL DETAIL [COA 430S-3]

Typical Transition Lengths and Suggested Maximum Spacing of Devices

			Minimum Desirable Taper Lengths (L) Meters (Feet)			Suggested Max. Device Spacing	Suggested Sign Spacing Meters (Feet)	
Speed KM/PH	Posted Speed MPH	Formula	3.0(10) Offset Meters (feet)	3.3(11) Offset Meters (feet)	3.6(12) Offset Meters (feet)	On a Taper Meters (feet)	On a Tangent Meters (feet)	"X" Dimension
50	30	L=WS ² 60	45 (150)	50 (165)	55 (180)	9 (30)	15-20 (60-75)	40 (120)
55	35		65 (205)	70 (225)	75 (245)	10 (35)	25-25 (70-90)	50 (160)
65	40		80 (265)	90 (295)	100 (320)	12 (40)	25-30 (80-100)	75 (240)
70	45	L=WS	135 (450)	150 (495)	165 (540)	13 (45)	25-30 (90-110)	100 (320)
80	50		150 (500)	165 (550)	180 (600)	15 (50)	30-35 (100-125)	120 (400)
90	55		165 (550)	185 (605)	200 (660)	16 (55)	35-40 (110-140)	150 (500)
95	60		180 (600)	200 (660)	220 (720)	18 (60)	40-45 (120-150)	180 (600)
105	65		195 (650)	215 (715)	235 (780)	19 (65)	40-50 (130-165)	210 (700)
115	70		215 (700)	235 (770)	255 (840)	21 (70)	45-55 (140-175)	240 (800)

LEGEND

☐ Channelizing devices

Trailer mounted flashing arrow board

Flagger

TRAFFIC DETOUR NOTES:

- "STREET CLOSED" and "STREET CLOSED TO THRU TRAFFIC" MAY BE USED IN PLACE OF "ROAD CLOSED" and "ROAD CLOSED TO THRU TRAFFIC".
- THE USE OF A STREET SIGN NAME MOUNTED WITH THE M4-9 DETOUR SIGN** IS REQUIRED. THE STREET NAME PLATE SHOULD BE PLACED ABOVE THE DETOUR SIGN. THE PLATE MAY HAVE EITHER A WHITE-ON-GREEN OR A BLACK-ON-ORANGE LEGEND.
- ADDITIONAL "DO NOT ENTER SIGNS" MAY BE DESIRABLE AT INTERSECTIONS WITH INTERVENING STREETS.
- A M4-9 DETOUR SIGN** WITH AN ADVANCE TURN ARROW MAY BE USED IN ADVANCE OF A TURN, ON MULTI-LANE STREETS, SUCH SIGNS SHOULD BE USED.
- M4-9 DETOUR SIGNS** MAY BE LOCATED ON THE FAR SIDE OF INTERSECTIONS.

**** TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES**

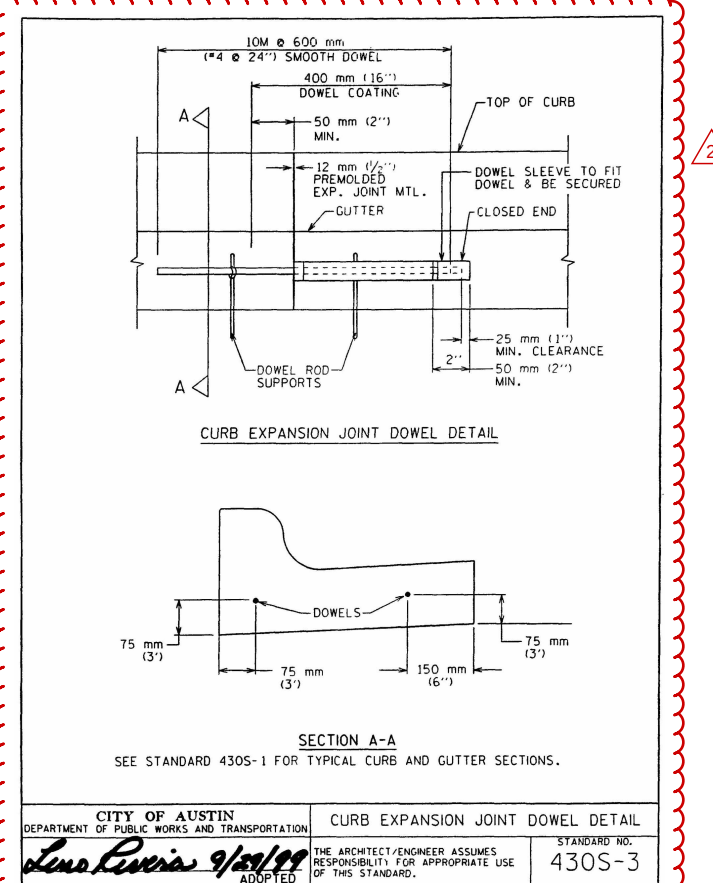
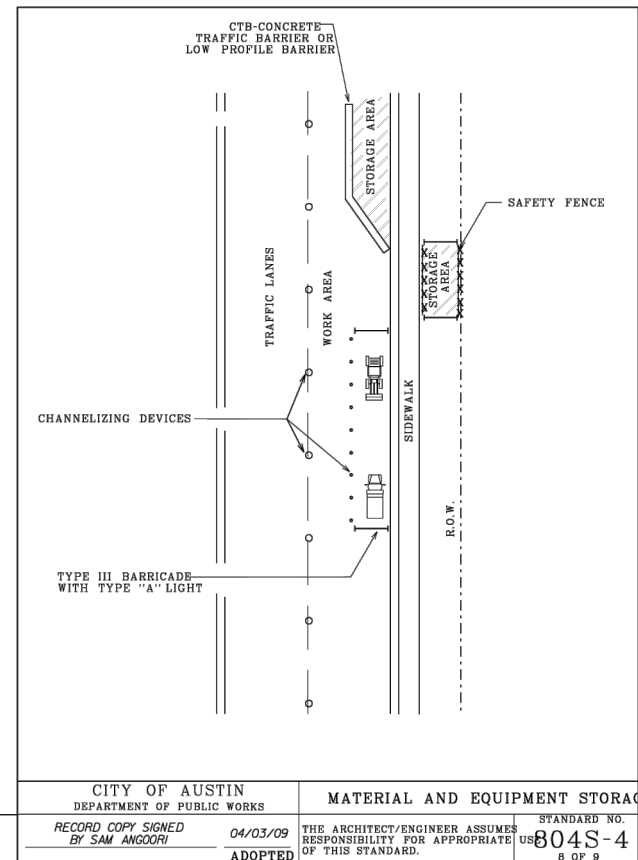
CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS

TYPICAL LENGTHS & SPACING OF DEVICES
LEGEND AND GENERAL NOTES

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

STANDARD NO.
804S-2
8 of 8

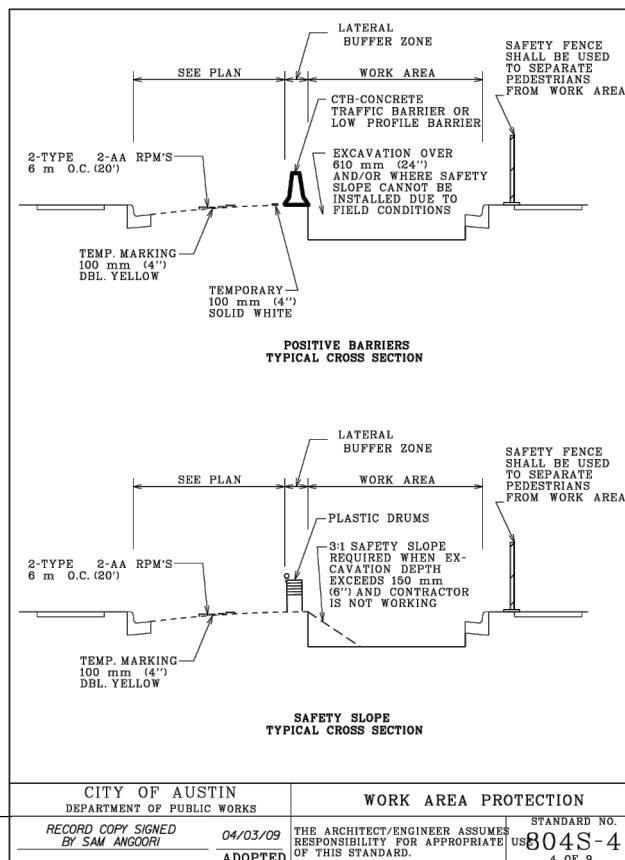
Bill Anderson
7/3/06
ADOPTED



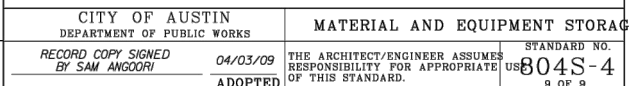
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Inc.
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Austin, Texas 78704

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CITY OF WEST LAKE HILLS STREET REHAB & DRAINAGE IMPROVEMENTS



1. STORAGE OF EQUIPMENT AND MATERIALS SHALL BE RESTRICTED TO LOCATIONS WHERE DRIVER SIGHT DISTANCES TO TRAFFIC, PEDESTRIANS, BUSINESSES AND SIDE STREET INTERSECTIONS ARE NOT OBSTRUCTED OR WHERE AN UNSIGHTLY APPEARANCE, AS DETERMINED BY THE ENGINEER, WILL NOT EXIST.
2. EQUIPMENT MUST BE PARKED AS FAR AWAY FROM THE TRAVELWAYS AS PRACTICAL.
3. TOTAL AREA USED FOR EQUIPMENT STORAGE SHALL BE KEPT TO A MINIMUM.
4. ALL MATERIALS STORED IN THE RIGHT-OF-WAY MUST BE MAINTAINED IN A NEAT AND ORGANIZED MANNER.
5. MATERIALS STORED MAY NOT BE MORE THAN 915 mm (36") IN HEIGHT.
6. ALL MATERIALS STORED MUST BE USED WITHIN THREE (3) DAYS.



NO.	DATE	REVISION
A	10/4/2024	CO1 - Change Order 1
PROJECT NO.	C02-23011-00	
DESIGNED BY ZS/ESM	REVIEWED BY SST	DRAWN BY AC
ORIGINAL ISSUE	DATE 06-10-2024	

TRAFFIC CONTROL
DETAIL

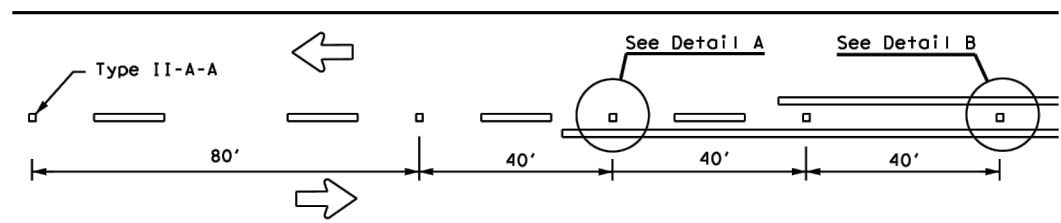
C26.5

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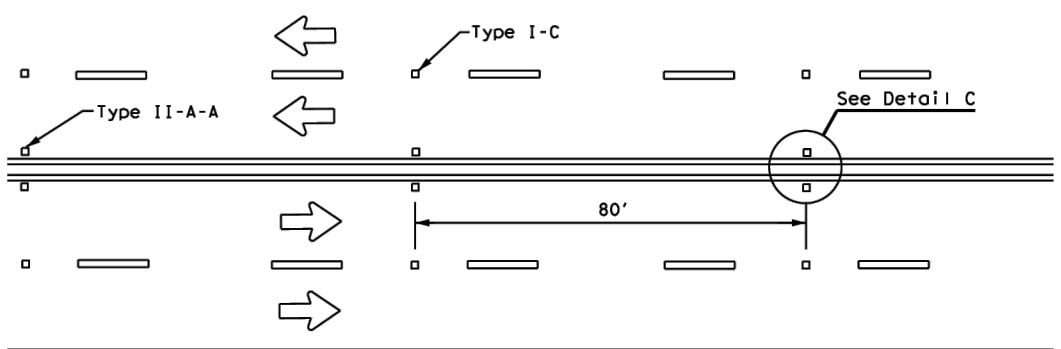
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

PAVEMENT MARKERS (REFLECTORIZED PROFILE TYPE I-C) (WHITE MARKERS) TO BE PLACED ON OUTER SIDE OF TRAFFIC LANE (SHOULDER SIDE) ALONG 4" SOLID WHITE EDGE LINE WHERE APPLICABLE TO MATCH EXISTING CONDITIONS.

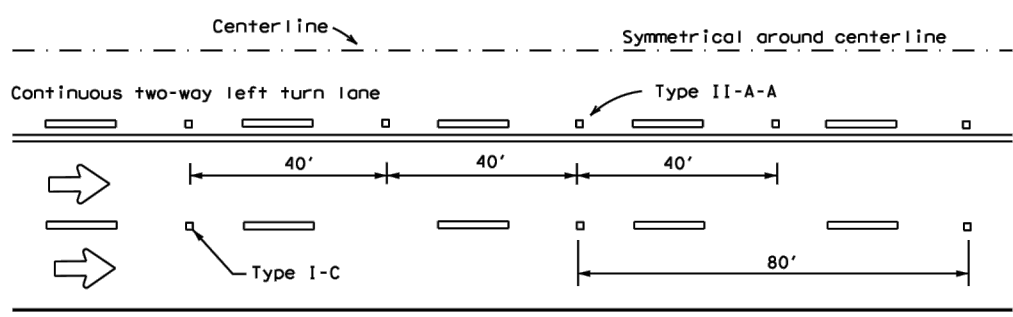
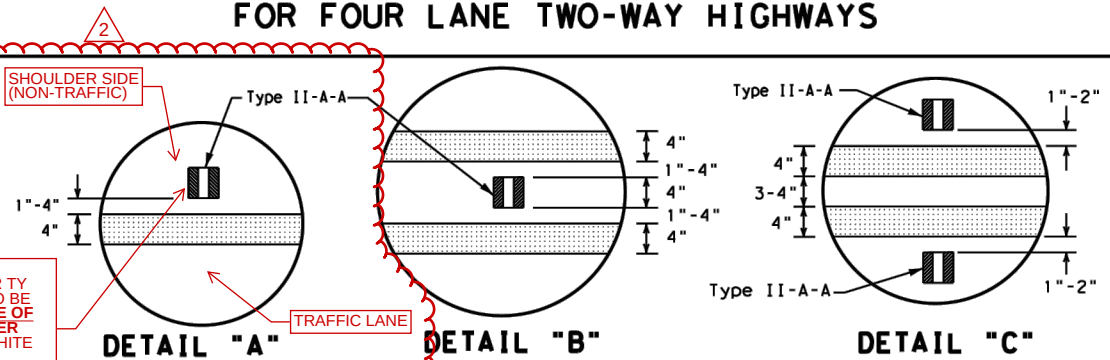
REFLECTIVE RAISED PAVEMENT MARKERS FOR VEHICLE POSITIONING GUIDANCE



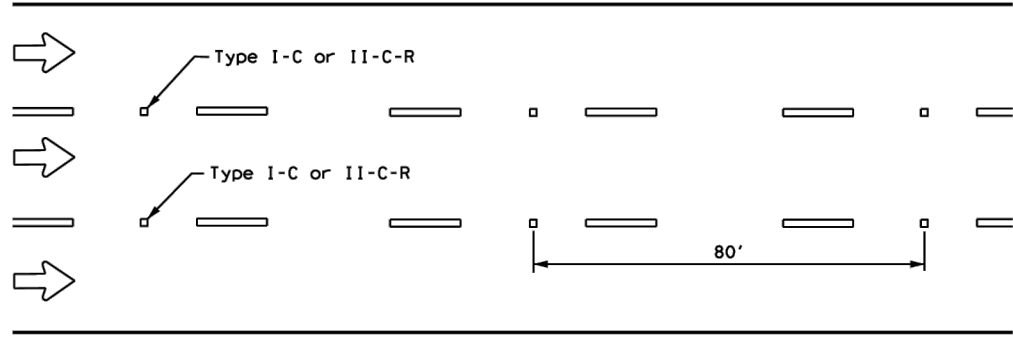
CENTERLINE FOR ALL TWO LANE ROADWAYS



CENTERLINE & LANE LINES FOR FOUR LANE TWO-WAY HIGHWAYS

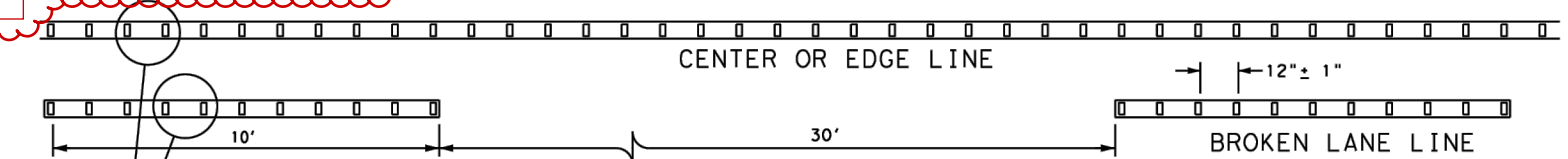


CENTERLINE AND LANE LINES FOR TWO-WAY LEFT TURN LANE

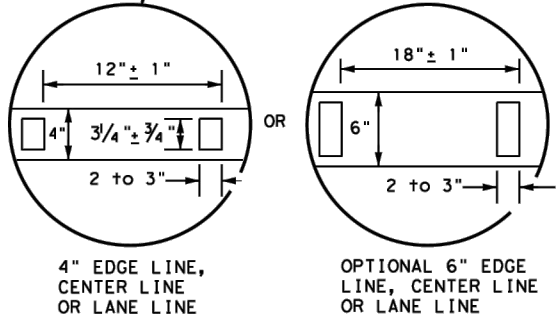


LANE LINES FOR ONE-WAY ROADWAY (NON-FREEWAY FACILITIES)

Raised pavement markers Type II-C-R shall have clear face toward normal traffic and red face toward wrong-way traffic.



REFLECTORIZED PROFILE PATTERN DETAIL USING REFLECTIVE PROFILE PAVEMENT MARKINGS



A quick field check for the thickness of base line and profile marking is approximately equal to a stack of 5 quarters to a maximum height of 7 quarters.

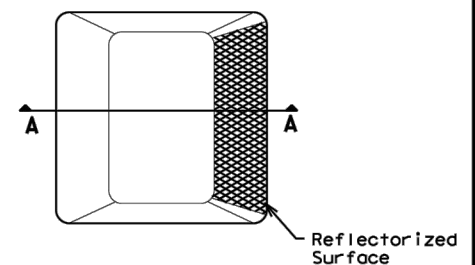
NOTE Profile markings shall not be placed on roadways with a posted speed limit of 45 MPH or less.

- GENERAL NOTES
- All raised pavement markers placed in broken lines shall be placed in line with and midway between the stripes.
 - On concrete pavements the raised pavement markers should be placed to one side of the longitudinal joints.

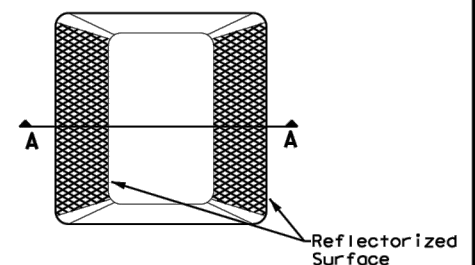
C26.6

MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
TRAFFIC PAINT	DMS-8200
HOT APPLIED THERMOPLASTIC	DMS-8220
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240

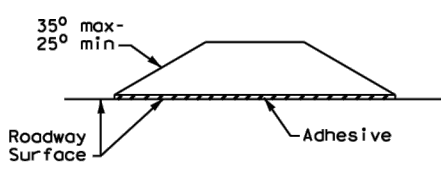
All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



Type I (Top View)



Type II (Top View)



SECTION A

RAISED PAVEMENT MARKERS

[REFLECTORIZED] 2

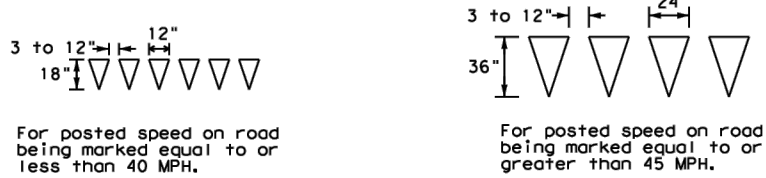
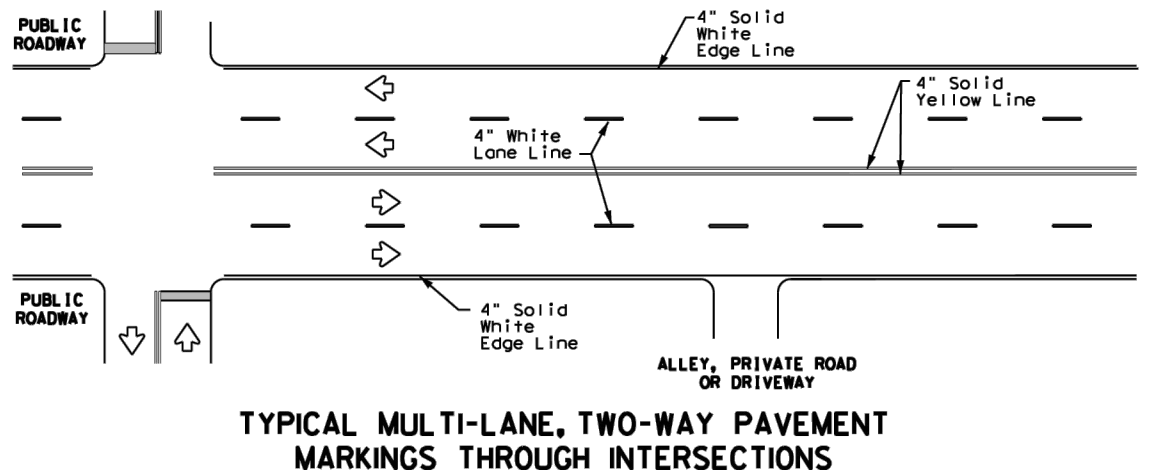
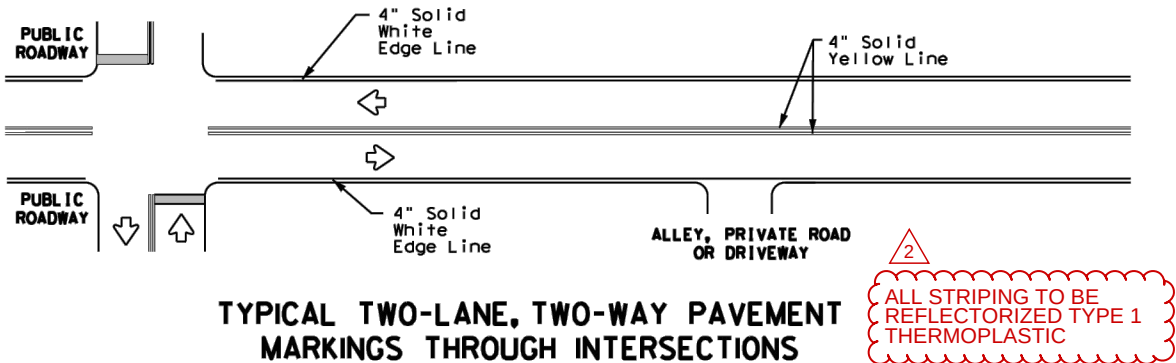
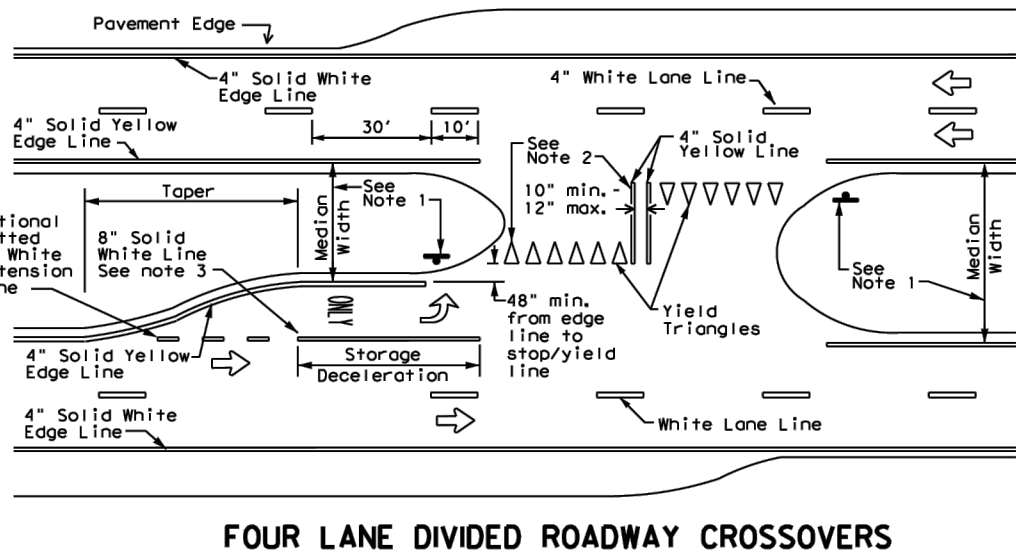
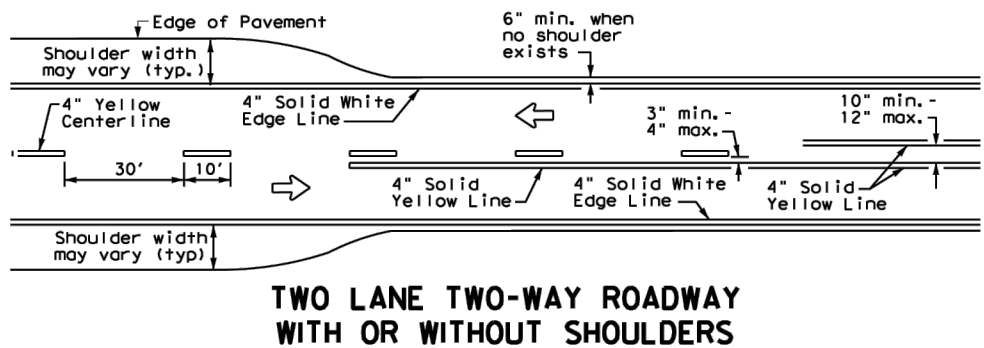
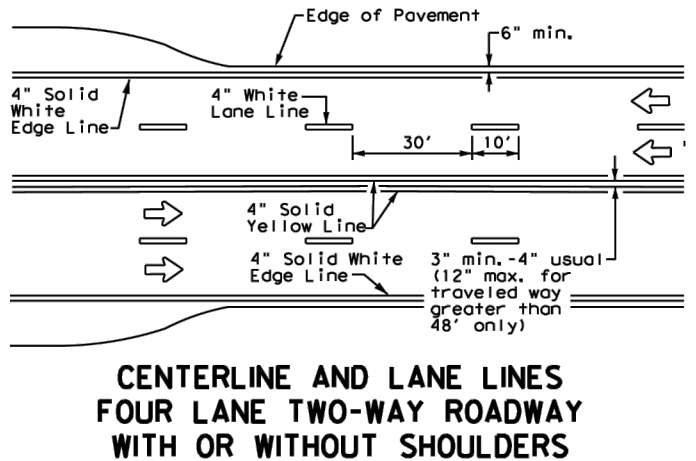
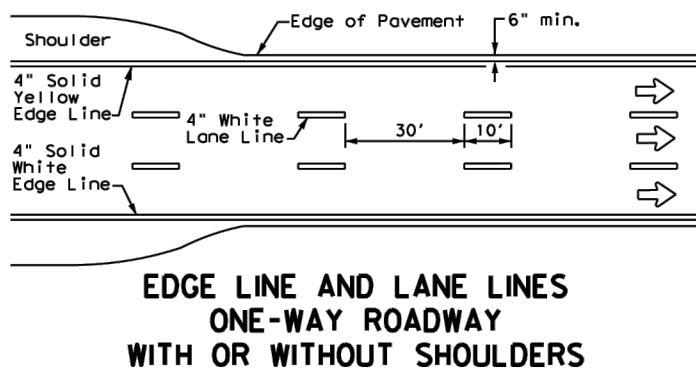


POSITION GUIDANCE USING RAISED MARKERS RELECTORIZED PROFILE MARKINGS PM(2) - 20

FILE:	pm2-20.dgn	DN:	CK:	DW:	CK:
© TxDOT April 1977		CONT	SECT	JOB	HIGHWAY
4-92	2-10	REVISIONS			
5-00	2-12	DIST	COUNTY		SHEET NO.
8-00	6-20				

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DATE: FILE:

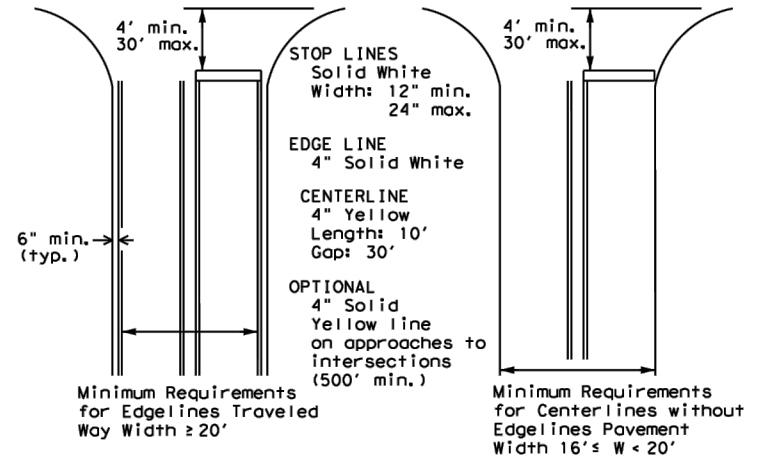


- NOTES**
- Where divided highways are separated by median widths at the median opening itself of 30 feet or more, median openings shall be signed as two separate intersections. Each median opening has two width measurements, with one measurement for each approach. The narrow median width will be the controlling width to determine if signs are required. Yield signs are the typical intersection control. Stop signs are optional as determined by the Engineer.
 - Install median striping (double yellow centerlines and stop bars/yield triangles) when a 50' or greater median centerline can be placed. Stop bars shall only be used with stop signs. Yield triangles shall only be used with yield signs.
 - Length of turn bays, including taper, deceleration, and storage lengths shall be as shown on the plans or as directed by the Engineer.

- GENERAL NOTES**
- Edgeline striping shall be as shown in the plans or as directed by the Engineer. The edgeline should not be placed less than 6 inches from the edge of pavement. This distance may vary due to pavement raveling or other conditions. Edgelines are not required in curb and gutter sections of roadways.
 - The traveled way includes only that portion of the roadway used for vehicular travel. It does not include the parking lanes, sidewalks, berms and shoulders. The traveled ways shall be measured from the inside of edgeline to the inside of edgeline of a two lane roadway.

MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
TRAFFIC PAINT	DMS-8200
HOT APPLIED THERMOPLASTIC	DMS-8220
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240

All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



GUIDE FOR PLACEMENT OF STOP LINES, EDGE LINE & CENTERLINE
Based on Traveled Way and Pavement Widths for Undivided Highways

Texas Department of Transportation

Traffic Safety Division Standard

TYPICAL STANDARD PAVEMENT MARKINGS

PM(1) - 20

FILE: pml-20.dgn	DN:	CK:	DW:	CK:
© TxDOT November 1978	CONT	SECT	JOB	HIGHWAY
8-95 3-03 REVISIONS	DIST	COUNTY	SHEET NO.	
5-00 2-12				
8-00 6-20				

22A

C26.7

ITEM NO. 871S REFLECTORIZED PAVEMENT MARKINGS 6-21-07**871S.1 Description**

This item shall govern furnishing and placement of reflectorized pavement markings of the colors, types, shapes, sizes, widths and thickness indicated on the Drawings.

This specification is applicable for projects or work involving either inch-pound or SI units. Within the text and accompanying tables, the inch-pound units are given preference followed by SI units shown within parentheses.

871S.2 Materials**A. Type I Marking Material.**

Type I markings are thermoplastic type materials that require heating to elevated temperatures for application. Type I marking materials shall conform to TxDOT Departmental Materials Specification Item DMS-8220, "Thermoplastic Pavement Markings". Each container of Type I Marking Material shall be clearly marked to indicate the color, weight (mass), type of material, manufacturer's name and lot/batch number.

B. Type II Marking Material.

Type II markings are paint- type materials that are applied at ambient temperature or slightly elevated temperatures. Type II marking materials shall conform to Specification Item No. 860S, "Pavement Marking Paint".

C. Source of Supply.

All Type I marking materials shall be purchased on the open market. All glass traffic beads shall be purchased on the open market.

871S.3 Equipment Requirements

The equipment used to place pavement markings shall:

- A. be maintained in satisfactory operating condition;
- B. be considered in satisfactory operating condition if it has an average placement rate of 5,000 lineal feet (1,525 lineal meters) per hour of acceptable four (4) inch (100 millimeters) solid or broken lines over any five (5) consecutive working days;
- C. meet or exceed the material handling at elevated temperature requirements of the National Fire Underwriters and the Texas Railroad Commission;
- D. be capable of placing a minimum of 40,000 lineal feet (12,190 lineal meters) of 4 inch (100 millimeters) solid or broken markings per day;
- E. have production capabilities similar to four-inch (100 millimeters) marking equipment and shall be capable of placing linear markings up to 8 inches (200 millimeters) in width in a single pass when used for placing markings in widths other than 4 inches (100 millimeters);
- F. have production capabilities considered satisfactory by the Engineer or designated representative, when used to place markings other than solid or broken lines;

-
- G. be capable of placing a centerline and no-passing barrier-line configuration consisting of one broken line with two solid lines at the same time to the alignment and spacing shown on the Drawings;
 - H. be capable of placing broken and/or continuous white line from both sides;
 - I. be capable of placing lines with clean edges and of uniform cross-section. All lines shall have a tolerance of plus or minus $\frac{1}{8}$ inch per 4-inch width (3 mm per 100-mm width);
 - J. have an automatic cut-off device with manual operating capabilities to provide clean, reasonably square marking ends to the satisfaction of the Engineer, and to provide a method of applying broken line in an approximate stripe-to-gap ratio of 10 to 30. The length of the stripe shall not be less than 10 feet (3.05 meters) or more than 10.5 feet (3.2 meters). The total length of any stripe-gap cycle shall not be less than 39.5 feet (12 meters) or more than 40.5 feet (12.3 meters);
 - K. provide continuous mixing and agitation of the pavement marking material. The use of pans, aprons or similar appliances, which the die overruns, will not be permitted for longitudinal striping applications;
 - L. apply beads by an automatic bead dispenser attached to the pavement marking equipment in such a manner that the beads re-dispensed uniformly and almost instantly upon the marking as the marking is being applied to the road surface. The bead dispenser shall have an automatic cut-off control, synchronized with the cut-off of the pavement marking equipment.

871S.4 Construction Methods

A. General.

When required by the Engineer, the Contractor and the Engineer shall review the sequence of Work to be followed and the estimated progress schedule.

Markings may be placed on streets either free of traffic or open to traffic. On streets already open to traffic, the markings shall be placed under traffic conditions that exist with a minimum of interference to the operation of the facility. Traffic control shall be as shown on the Drawings or as approved in writing by the Engineer or designated representative. All markings placed under open-traffic conditions shall be protected from traffic damage and disfigurement. On streets open to traffic with 3 lanes of travel in one direction, all markings shall be placed from the outside lanes only, unless otherwise approved in writing by the Engineer or designated representative.

Guides to mark the lateral location of pavement markings shall be established as shown on the Drawings or as directed by the Engineer or designated representative. The Contractor shall establish the pavement marking guide and the Engineer or designated representative will verify the location of the guides.

Markings shall be placed in proper alignment with the guides. The deviation rate in alignment shall not exceed 1 inch per 200 feet (25 mm per 60 meters) of street. The maximum deviation shall not exceed 2 inches (50 millimeters) nor shall any deviation be abrupt.

Markings shall essentially have a uniform cross-section. The density and quality of markings shall be uniform throughout their thickness. The applied markings shall have no more than five (5) percent, by area, of holes or voids and shall be free of blisters.

Markings, in place on the street, shall be reflectorized both internally and externally. Glass beads shall be applied to the materials at a uniform rate sufficient to achieve uniform and distinctive retroreflective characteristics when observed in accordance with TxDOT Test Method Tex-828-B.

Contractor personnel shall be sufficiently skilled in the Work of installing pavement markings.

Markings placed that are not in alignment or sequence, as shown on the drawings or as stated in the Standard Specification Item, shall be removed by the Contractor at its own expense. Removal shall be in

accordance with Specification Item 874S, "Eliminating Existing Pavement Markings and Markers", except for measurement and payment. Guides placed on the street for alignment purposes shall not establish a permanent marking on the street.

Unless indicated otherwise on the Drawings, pavement markings shall not be placed sooner than 3 calendar days after the placement of a new hot mix asphaltic concrete surface course or surface treatment.

Unless otherwise shown on the Drawings, pavement markings may be applied by any method that will yield markings meeting the requirements of the Specification Item.

B. Surface Preparation.

New Portland cement concrete surfaces shall be cleaned in accordance with Specification Item 875S, "Pavement Surface Preparation for Markings" to remove curing membrane, dirt, grease, loose and/or flaking existing construction markings and other forms of contamination.

Older Portland cement concrete surfaces and asphaltic surfaces that exhibit loose and/or flaking existing markings shall be cleaned in accordance with Specification Item 875S, "Pavement Surface Preparation for Markings" to remove all loose and flaking markings.

Pavement to which material is to be applied shall be completely dry. Pavements shall be considered dry if, on a sunny day after observation for 15 minutes, no condensation occurs in the underside of a 1 foot (300 mm) square piece of clear plastic that has been placed on the pavement and weighted on the edges.

C. Application of Type I Markings.

New Portland cement concrete surfaces shall be further prepared for Type I markings, after cleaning, by placing a Type II marking as a sealer in accordance with the Specification Item. When placing Type I markings in new locations on asphaltic surfaces 3 years old or older or any Portland cement concrete surfaces, a Type II marking shall be used as a sealer. Unless otherwise shown on the Drawings, existing Portland cement concrete and asphaltic surfaces to be restriped will not require Type II markings as a sealer; existing markings may be used as a sealer in lieu of Type II markings. Type II markings shall be placed a minimum of 2 and a maximum of 30 calendar days in advance of placing Type I markings. Type II markings which become dirty due to inclement weather or street conditions shall be cleaned by washing, brushing, compressed air or other means approved by the Engineer, prior to application of Type I markings. If washing is used, the surface of Type II markings shall become thoroughly dry before placing Type I markings. Color, location and configuration of Type II markings shall be the same as that of Type I markings.

Type I pavement marking material shall be applied within temperature limits recommended by the material manufacturer. Application of Type I pavement markings shall be done only on clean, dry pavement having a surface temperature above 500F (100C). Pavement temperature shall be measured in accordance with TxDOT Test Method Tex-829-B.

When Type I pavement marking application is by spray, and operations cease for 5 minutes or more, the spray head shall be flushed by spraying pavement marking material into a pan or similar container until the pavement marking material being sprayed is at the proper temperature for application.

Unless otherwise directed by the Engineer in writing, Type I pavement-marking materials shall not be placed on streets between September 30 and March 1, subject to temperature and moisture limitations specified herein.

Unless otherwise shown on the Drawings, the minimum thickness of Type I marking shall be 0.060 inches (60 mil) (1.5 millimeters) for edgeline markings and 0.090 inches (90 mil) (2.3 millimeters) for stop-bars, legends, symbols, gore and center-line/no-passing barrier-line markings, when measured in accordance with TxDOT Test Method Tex-854-B. The maximum thickness of all Type I markings shall be 0.180 inches (180 mil) (4.6 millimeters).

The thickness of Type I markings at the time of placement will be measured above the plane formed by the pavement surface. The Contractor will supply an approved device to measure the thickness of the applied markings. The markings shall be of uniform thickness throughout their lengths and widths.

D. Application of Type II Markings.

The application of Type II marking materials shall be done only on surfaces with a minimum surface temperature of 500F (100C).

The application rate for Type II marking material shall be between 15 and 20 gallons per mile (35 to 47 liters per kilometer) of solid 4 inch (100 millimeter) line and between 30 and 40 gallons per mile (70 to 95 liters per kilometer) of solid 8 inch (200 millimeter) line. For new surface treatment projects the application rate shall be between 25 and 30 gallons per mile (60 to 70 liters per kilometer) of solid four (4) inch line (one hundred (100) millimeters) and between 40 and 50 gallons per mile (95 to 120 liters per kilometer) of solid 8 inch (200 millimeters) line.

Pavement markings for new surface treatment projects shall be applied in two applications, each approximately one-half the application rate. The first application shall not contain glass beads. The interval between the first and second application shall be a minimum of 1 hour.

When there is impending inclement weather and the Contractor chooses to apply water-based traffic paint and the markings, that are subsequently damaged by rain, sleet, hail, etc., the Contractor is responsible for all costs associated with the replacement markings. The Contractor will be paid, when the work is acceptable.

871S.5 Performance Period for Type I Markings

Type I pavement markings shall meet all the requirements of this technical specification for a minimum of 15 calendar days after installation. Pavement markings that fail to meet all requirements of this specification shall be removed and replaced by the Contractor at its own expense. The Contractor shall replace all pavement markings failing the requirements of this technical specification within 30 calendar days following notification by the Engineer or designated representative of such failing. All replacement markings shall also meet all requirements of this technical specification for a minimum of 15 calendar days after installation.

871S.6 Measurement

This Specification Item will be measured by the lineal foot (lineal meter), by each of the various words, shapes or symbols, or by any other unit as shown on the Drawings.

Where double stripes are placed, each stripe will be measured separately.

Type II pavement markings requiring 2 applications on new surface treatments (Specification Item No. 320S) will be measured as 1 marking.

Type II pavement marking materials, when used as a sealer for Type I markings will be measured as Type II markings.

Final work zone pavement markings (paint and beads), which will be used as a sealer for Type I pavement markings, will not be measured for payment.

871S.7 Payment

The work performed and materials furnished in accordance with this Standard Specification Item and measured as provided under "Measurement" will be paid for at the Unit bid price for "Reflectorized Pavement Markings" of the various types, colors, shapes, sizes, widths and thickness (Type I markings only) specified. This price shall include

full compensation for furnishing all materials; for application of pavement markings; and for all other labor, tools, equipment and incidentals necessary to complete the Work, except as described below.

Surface Preparation, when indicated on the Drawings, will be paid for under Specification Item 875S, "Pavement Surface Preparation for Markings."

Final work zone pavement markings (paint and beads), which will be used as a sealer for Type I pavement markings, shall be included in the unit price bid for the item of construction for which final work zone pavement markings are used.

When replacement Type II markings are required due to damage to the original markings from rain, sleet, hail, etc., and the original markings were placed at the Direction of the Engineer, the Contractor will be paid for the actual quantity of original and replacement markings at the unit bid price for the bid item.

Payment will be made under one or more of the following:

Original placement of Reflectorized Pavement Markings:

Pay Item 871S-A:	Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	per lineal foot.
Pay Item 871S-B:	Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	Words per each.
Pay Item 871S-C:	Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	Shapes per each.
Pay Item 871S-D:	Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	Symbols per each.
Pay Item 871S-E:	Reflectorized Type II Paint Pavement Markings ___ inches in width, _____ in color	per lineal foot.
Pay Item 871S-F:	Reflectorized Type II Paint Pavement Markings ___ inches in width, _____ in color	Words per each.
Pay Item 871S-G:	Reflectorized Type II Paint Pavement Markings ___ inches in width, _____ in color	Shapes per each.
Pay Item 871S-H:	Reflectorized II Paint Pavement Markings ___ inches in width, _____ in color	Symbols per each.
Replacement of Reflectorized Pavement Markings:		
Pay Item 871S-AR:	Replace Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	per lineal foot.
Pay Item 871S-BR:	Replace Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	Words per each.
Pay Item 871S-CR:	Replace Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	Shapes per each.
Pay Item 871S-DR:	Replace Reflectorized Type I Thermoplastic Pavement Markings ___ inches in width, ___ mils in thickness _____ in color	Symbols per each.

Pay Item 871S-ER:	Replace Reflectorized Type II Paint Pavement Markings ____ inches in width, _____ in color	per lineal foot.
Pay Item 871S-FR:	Replace Reflectorized Type II Paint Pavement Markings ____ inches in width, _____ in color	Words per each.
Pay Item 871S-GR:	Replace Reflectorized Type II Paint Pavement Markings ____ inches in width, _____ in color	Shapes per each.
Pay Item 871S-HR:	Replace Reflectorized Type II Paint Pavement Markings ____ inches in width, _____ in color	Symbols per each.

END

<u>SPECIFIC CROSS REFERENCE MATERIALS</u>	
<u>Specification Item No. 871S, "Reflectorized Pavement Markings"</u>	
<u>City of Austin Contract Documents</u>	
<u>Designation</u>	<u>Description</u>
Section 00300U	Bid Form (Unit Price)
<u>City of Austin Standard Specifications</u>	
<u>Designation</u>	<u>Description</u>
Item No. 320S	Two Course Surface Treatment
Item No. 860S	Pavement Marking Paint (Reflectorized)
Item No. 874S	Eliminating Existing Pavement Markings and Markers
Item No. 875S	Pavement Surface Preparation For Markings
<u>Texas Department of Transportation: Manual of Testing Procedures</u>	
<u>Designation</u>	<u>Description</u>
Tex-828-B	Determining Functional Characteristics of Pavement Markings
Tex-829-B	Method For Measuring Pavement Temperature
Tex-854-B	Evaluation Of Thermoplastic Striping For Uniformity And Thickness

<u>RELATED CROSS REFERENCE MATERIALS</u>	
<u>Specification Item No. 871S, "Reflectorized Pavement Markings"</u>	
<u>City of Austin Standard Specifications</u>	
<u>Designation</u>	<u>Description</u>
Item No. 301S	Asphalts, Oils and Emulsions
Item No. 302S	Aggregates for Surface Treatments
Item No. 310S	Emulsified Asphalt Treatment
Item No. 311S	Emulsified Asphalt Repaving
Item No. 312S	Seal Coat
Item No. 313S	Rubber Asphalt Joint and Crack Sealant
Item No. 315S	Milling Asphaltic Concrete Paving
Item No. 340S	Hot Mix Asphaltic Concrete Pavement
Item No. 341S	Paving Fabric
Item No. 350S	Heating, Scarifying and Repaving

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(Supp. No. 6-2024)

Item No. 360	Concrete Pavement
Item No. 801S	Construction Detours
Item No. 803S	Barricades, Signs and Traffic Handling
Item No. 863S	Reflectorized Pavement Markers
Item No. 864S	Abbreviated Pavement Markings
Item No. 865S	Nonreflectorized Traffic Buttons
Item No. 866S	Jiggle Bar Tile
Item No. 867S	Epoxy Adhesive
Item No. 870S	Work Zone Pavement Markings
Item No. 872S	Prefabricated Pavement Markings
Item No. 873S	Raised Pavement Markers
Item No. 863S-1	Pavement Buttons (Reflectorized-Type I & Type II)
Item No. 865S-1	Traffic Buttons (Non-Reflectorized)
<u>Texas Department of Transportation: Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges</u>	
<u>Designation</u>	<u>Description</u>
Item No. 302	Aggregates for Surface Treatments
Item No. 314	Emulsified Asphalt Treatment
Item No. 315	Emulsified Asphalt Seal
Item No. 316	Surface Treatments
Item No. 334	Hot Mix-Cold Laid Asphaltic Concrete Pavement
Item No. 340	Hot Mix Asphaltic Concrete Pavement
Item No. 342	Plant Mix Seal
Item No. 351	Repairing Existing Flexible Pavement Structure
Item No. 354	Planing and/or Texturing Pavement
Item No. 358	Asphaltic Concrete Surface Rehabilitation
Item No. 360	Concrete Pavement
Item No. 421	Hydraulic Cement Concrete
Item No. 427	Surface Finishes for Concrete
Item No. 428	Concrete Surface Treatment
Item No. 662	Work Zone Pavement Markings
Item No. 666	Reflectorized Pavement Markings
Item No. 667	Prefabricated Pavement Markings
Item No. 672	Raised Pavement Markers
Item No. 677	Eliminating Existing Pavement Markings and Markers
Item No. 678	Pavement Surface Preparation For Markings
<u>Texas Department of Transportation: Manual of Testing Procedures</u>	
<u>Designation</u>	<u>Description</u>
Tex 729-I	Sampling of Traffic Markers
<u>Texas Department of Transportation: Departmental Materials Specifications</u>	
<u>Designation</u>	<u>Description</u>
DMS-4100	Jiggle Bar Tile
DMS-4200	Pavement Markers (Reflectorized)
DMS-4300	Traffic Buttons

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(Supp. No. 6-2024)

DMS-4210	Pavement Markers
DMS-6130	Bituminous Adhesive
DMS-8200	Pavement Paint
DMS-8220	Thermoplastic marking material
DMS-8240	Prefabricated Marking Materials
DMS-8241	Removable Tape
DMS-8290	Pavement Paint
YPT-10 and/or WPT-10	Pavement Paint

Item 658

Delineator and Object Marker Assemblies



1. DESCRIPTION

- **Installation.** Install delineator or object marker assembly.
- **Removal.** Remove delineator or object marker assembly.
- **Replacement.** Remove existing delineator or object marker assembly and replace with new delineator or object marker assembly.

2. MATERIALS

Furnish only new materials as shown on the plans unless otherwise directed. The Engineer will sample in accordance with [Tex-725-I](#) or [Tex-737-I](#).

- 2.1. **Delineator and Object Marker Assemblies.** Fabricate in accordance with the following.
- [DMS-8600](#), "Delineators, Object Markers, and Barrier Reflectors"
 - [DMS-4400](#), "Flexible Delineator and Object Marker Posts (Embedded and Surface-Mount Types)"
- 2.2. **Wing Channel Post.** Furnish material of the size shown on the plans. Supply a notarized original of Form D-9-USA-1 (Department Form 1818) with supporting mill test report certifying that the base metal is in accordance with the following.
- ASTM A1011, SS Grade 50
 - ASTM A499

Galvanize material in accordance with Item 445, "Galvanizing."

3. CONSTRUCTION

- 3.1. **Installation.** Locate delineators, object markers, and barrier reflectors as shown on the plans or as directed and install in conformance with the manufacturer's recommendations.
- Install winged channel post and flexible delineator posts to allow the reflector units and reflectorized panels to be installed at the specified height and orientation. Align post as shown or as directed.
- Drive post plumb using a driving cap to prevent visible cross-section dimension distortion. Drill or drive a pilot hole when post cannot be driven without visibly distorting the cross-section dimension. Backfill pilot holes thoroughly by tamping in 6-in. lifts to grade.
- Repair damaged galvanizing in accordance with Section 445.3.4., "Repairs." Install reflector units on wing channel posts after the posts have been erected.
- 3.2. **Removal.** Remove post assemblies without damaging materials, and salvage when indicated on the plans. Remove post to a minimum of 6 in. below finished grade. Stockpile salvaged materials at the location shown on the plans or as directed. Accept ownership of unsalvageable materials and dispose of them in conformance with federal, state, and local requirements.
- 3.3. **Replacement.** Remove existing delineator or object marker assembly in accordance with Section 658.3.2., "Removal," and replace with new delineator or object marker assembly in accordance with Section 658.3.1., "Installation."

4. MEASUREMENT

Installation will be measured by each delineator or object marker assembly installed, removed, or replaced.

This is a plans quantity measurement item. The quantity to be paid is the quantity shown in the proposal, unless modified by Article 9.2., "Plans Quantity Measurement." Additional measurements or calculations will be made if adjustments of quantities are required.

5. PAYMENT

The work performed and materials furnished in accordance with this item and measured as provided under "Measurement" will be paid for at the unit price bid for "Install Delineator Assemblies," "Install Object Marker Assemblies," "Install High Speed/High Impact Assemblies," "Replace Delineator Assemblies," or "Replace Object Marker Assemblies" of the types and colors specified, and for "Remove Delineator or Object Marker Assemblies."

- 5.1. **Installation.** This price is full compensation for furnishing and fabricating when required; installing and mounting the delineator or object marker assemblies, including posts, adhesive or pads for surface mount assemblies, back plates, reflector units, fastening plates, brackets, bolts, nuts, and washers; and materials, equipment, labor, tools, and incidentals.
- 5.2. **Removal.** This price is full compensation for removal and disposal of delineator and object marker assemblies and for materials, equipment, labor, tools, and incidentals.
- 5.3. **Replacement.** This price is full compensation for removal and disposal of existing delineator and object marker assemblies; furnishing, installing, and mounting new delineator or object marker assemblies, including posts, adhesive or pads for surface mount assemblies, back plates, reflector units, fastening plates, brackets, bolts, nuts, and washers; and materials, equipment, labor, tools, and incidentals.

Item 672

Raised Pavement Markers



1. DESCRIPTION

Furnish and install raised pavement markers (RPMs).

2. MATERIALS

2.1. **Markers.** Furnish RPMs in accordance with the following Department Material Specifications:

- **Reflectorized Pavement Markers.** [DMS-4200](#), "Pavement Markers (Reflectorized)," types I-A, I-C, I-R, II-A-A, and II-C- R.
- **Traffic Buttons.** [DMS-4300](#), "Traffic Buttons," types I-A, I-C, I-R, II-A-A, II-C- R, W, Y and B. Round or oval unless otherwise specified on the plans.
- **Plowable Reflectorized Pavement Markers.** [DMS-4210](#), "Snowplowable Pavement Markers," types I-A, I-C, I-R, II-A-A, and II-C- R.

The following are descriptions for each type of RPM:

- **Type I-A.** The approach face must retro-reflect amber light. The body, other than the retro-reflective face, must be yellow.
- **Type I-C.** The approach face must retro-reflect white light. The body, other than the retro-reflective face, must be white or silver-white.
- **Type I-R.** The trailing face must retro-reflect red light. The body, other than the retro-reflective face, must be white or silver-white, except for I-R plowable markers which may be black.
- **Type II-A-A.** The 2 retro-reflective faces (approach and trailing) must retro-reflect amber light. The body, other than the retro-reflective faces, must be yellow.
- **Type II-C-R.** Contain 2 retro-reflective faces with an approach face that must retro-reflect white light and a trailing face that must retro-reflect red light. The body, other than the retro-reflective faces, must be white or silver-white.
- **Type W.** Must have a white body and no reflective faces.
- **Type Y.** Must have a yellow body and no reflective faces.
- **Type B.** Must have a black body and no reflective faces.

2.2. **Adhesives.** Furnish adhesives that conform to the following requirements:

- [DMS-6100](#), "Epoxy and Adhesives," Type II—Traffic Marker Adhesives.
- [DMS-6130](#), "Bituminous Adhesive for Pavement Markers."
- The Contractor may propose alternate adhesive materials for consideration and approval.

2.3. **Sampling.** The Engineer will sample in accordance with [Tex-729-I](#).

3. CONSTRUCTION

Remove existing RPMs in accordance with Item 677, "Eliminating Existing Pavement Markings and Markers," except for measurement and payment. Furnish RPMs for each class from the same manufacturer. Prepare all surfaces in accordance with Item 678, "Pavement Surface Preparation for Markings," when shown on the

plans. Ensure the bond surfaces are free of dirt, curing compound, grease, oil, moisture, loose or unsound pavement markings, and any other material that would adversely affect the adhesive bond.

Establish pavement marking guides to mark the lateral location of RPMs as shown on the plans and as directed. Do not make permanent marks on the roadway for the guides.

Place RPMs in proper alignment with the guides. Acceptable placement deviations are shown on the plans.

Remove RPMs placed out of alignment or sequence, as shown on the plans or stated in this specification, at Contractor's expense, in accordance with Item 677, "Eliminating Existing Pavement Markings and Markers" (except for measurement and payment).

Use the following adhesive materials for placement of reflectorized pavement markers, and traffic buttons unless otherwise shown on the plans:

- standard or flexible bituminous adhesive for applications on bituminous pavements, and
- epoxy adhesive or flexible bituminous adhesive for applications on hydraulic cement concrete pavements.

Use epoxy adhesive for plowable reflectorized pavement markers.

Apply enough adhesives to:

- ensure that 100% of the bonding area of RPMs is in contact with the adhesive, and
- ensure that RPMs, except for plowable markers, are seated on a continuous layer of adhesive and not in contact with the pavement surface.

Apply adhesives in accordance with manufacturer's recommendations unless otherwise required by this Article. Apply bituminous adhesive only when pavement temperature and RPM temperature are 40°F or higher. Do not heat bituminous adhesive above 400°F. Machine agitate bituminous adhesive continuously before application to ensure even heat distribution.

Machine-mix epoxy adhesive. Apply epoxy adhesive only when pavement temperature is 50°F or higher.

Furnish RPMs free of rust, scale, dirt, oil, grease, moisture, and contaminants that might adversely affect the adhesive bond.

Place RPMs immediately after the adhesive is applied and ensure proper bonding. Do not use adhesives or any other material that impairs the functional retro-reflectivity of the RPMs.

Provide a 30-day performance period that begins the day following written acceptance for each separate location. The date of written acceptance will be the last calendar day of each month for the RPMs installed that month for the completed separate project locations. This written acceptance does not constitute final acceptance.

Replace all missing, broken or non-reflective RPMs. Visual evaluations will be used for these determinations. Upon request, the Engineer will allow a Contractor representative to accompany the Engineer on these evaluations.

The Engineer may exclude RPMs from the replacement provisions of the performance, provided the Engineer determines the failure is a result of causes other than defective material or inadequate installation procedures. Examples of outside causes are extreme wear at intersections, damage by snow or ice removal, and pavement failure.

Replace all missing or non-reflective RPMs identified during the performance period within 30 days after notification. The end of the performance period does not relieve the Contractor from the performance deficiencies requiring corrective action identified during the performance period.

4. MEASUREMENT

This Item will be measured by each RPM.

This is a plans quantity measurement Item. The quantity to be paid is the quantity shown in the proposal, unless modified by Article 9.2., "Plans Quantity Measurement." Additional measurements or calculations will be made if adjustments are required.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reflectorized Pavement Marker," "Traffic Button," or "Plowable Reflectorized Pavement Marker" of the types specified. This price is full compensation for removing existing markers; furnishing and installing RPMs; and materials, equipment, labor, tools, and incidentals.

No additional payment will be made for replacement of RPMs failing to meet the performance requirements.

Special Provision to Item 354

Planing and Texturizing Pavement



Item 354 "Planing and Texturizing Pavement" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Article 354.2. "Equipment", is supplemented by the following:

- 2.4. Micro-milling Equipment. Use planing machine that is power-driven, self-propelled micro-milling equipment possessing the size and shape to allow traffic safe passage through areas adjacent to the work. Also, ensure the micro milling equipment will be:
- Equipped with a cutting mandrel with carbide or equivalent tipped cutting teeth designed for micro-milling bituminous pavement full lane width to close tolerances.
 - Capable of removing pavement to an accuracy of 1/16 in (1.6 mm) with a maximum tool spacing of 5/8 inches
 - Equipped with grade and slope controls operating from a string line or ski and based on mechanical or sonic operation
 - Furnished with a lighting system for night work, as necessary
 - Provided with conveyors capable of side, rear, or front loading to transfer the milled material from the roadway to a truck
 - Equipped with a 12 ft. drum with 60 cutting teeth per ft.

Article 354.3. "Construction", is supplemented by the following:

- 3.5. Micro-milling. Micro-mill the designated areas and depths specified in the plans, including bridge decks, shoulders, and ramps, as required.

Mill the pavement producing a final pavement surface with transverse pattern of 0.2 in. center to center of each strike area with difference no greater than 1/16 in. between the ridge and valley (RVD) measurement of the final milled surface. Construct a uniform finish free from gouges and ridges that does not vary more than 1/8 inch in width of the cut.

Prior to commencement of the work, construct a test section that is 1000 feet in length with a uniformly textured surface and cross section as approved by the Engineer to demonstrate compliance with the transverse pattern, cross slope, and RVD measurement requirements. Stop milling operation and submit a written plan of action detailing proposed steps to improve operations if any of these requirements are exceeded in the test section. If approved by the Engineer, construct another 1000 ft test section in a different area than the initial section using the approved corrective action.

The second test section is subject to the same requirements as those required in the initial test section. Continual micro-milling is prohibited until an acceptable test section is obtained.

Ensure micro-milling methods produce a uniform finished surface and maintain a constant cross slope between pavement edges in each lane. Provide positive drainage to prevent water accumulation on the micro-milled pavement, as shown on the Plans or directed by the Engineer. The cross slope must be uniform with no depressions or slope misalignments greater than 1/4 per 12 ft. exit when the slope is tested with a straightedge placed perpendicular to the center line.

Bevel back the longitudinal vertical edges greater than 2 in (50 mm) produced by the removal process and left exposed to traffic. Bevel the vertical edges back at least 3 in for each 2 in (75 mm for each 50 mm) of material removed. Use an attached mold board or other approved method.

Taper the transverse edges 10 ft (3 m) to avoid creating a traffic hazard and to produce a smooth surface when removing material at ramp areas and ends of milled sections.

Protect with a temporary asphaltic concrete tie-in (paper joint) vertical edges at other areas such as bridge approach slabs, drainage structures, and utility appurtenances greater than 1/2 in areas left open to transversing vehicles. Place the temporary tie-in at taper rate of at least 6 to 1 horizontal to vertical distance. Do not micro-mill bridge joints. Damage due to micro-milling will be repaired at the Contractor's expense and to the satisfaction of the Engineer.

Remove dust, residue, and loose milled material from the micro-milled surface. Do not allow traffic on the milled surface and do not place asphaltic concrete on the milled surface until removal is complete.

Measure the milled surface with a 10-foot straightedge at locations determined by the Engineer for quality acceptance and acceptance of test section of milling operation. Remove and replace any areas exceeding 1/8 inch RVD, as directed by the Engineer at no cost to the Department.

Article 354.4. "Measurement", is supplemented by the following:

This Item will be measured by the square yard of surface area for each pavement type micro-milled of the depths specified. Measurement will be based on the depth shown for each bid item, within the limits shown on the plans, regardless of the number of passes required. Only one bid item for each section micro-milled will apply to any one location.

Article 354.5. "Payment", is supplemented by the following:

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will also be paid for at the unit price bid for "Planing and Texturing (Micro-Milling)" of the depths specified.

2024 WLH Street Rehabilitation & Drainage Improvements

Canyon View:
Terrace Mtn-End

Butler Cv:
Old Stonehedge-End

Loma Linda: Terrace
Mtn-End



Circle Ridge Dr:
Little Bend Rd- Redbud Trl

Old Stonehedge:
Redbud Tr-Butler Cv

Canyon Creek:
Basin Ledge-End

Basin Ledge E:
Basin Ledge-End

Little Bend Rd:
Red Bud Trl-Circle Ridge Dr

Harbor View
Dr:Wildcat Hollow-
End

Live Oak Ridge Rd:
Red Bud Trl-Live Oak Circle

Hull Circle:Westlake
Dr- End

Allegro Ln:
Yaupon Valley-End

Cortona Dr:
Carrara-End

WestLake Dr:
Harbor View Dr-City Limit (bridge)

Madrone Rd:
Yaupon Valley Rd-End

Skyline Dr:
Redbud Trail-Nob Hill Cir

Rocky River Cv:
Rocky River Rd- End

Cortona Cv:
Cortona Dr-End

Cedar Park Dr:
Forest View Dr - Oak Ridge Dr

Callout Format:

Street Name:
Limit street 1 - Limit street 2

McConnell Dr:
Bee Cave Rd- End

Bent Tree:
Hillcrest Ct - End

Parkwood Ct:
Las Lohmas Dr-End

MILL & OVERLAY

SURFACE PRESERVATION

CRACK SEAL

DRAINAGE IMPROVEMENT

W Spring Dr:
Westlake Dr - Westlake Dr

Sugar Creek: Gentry -
End

Rocky River Rd:
Reveille Rd - End

Rollingwood Dr & Las Lomas
Drainage Improvement

FY24 Street Maintenance Program

8. Discuss and consider action to approve change order number 1 for the FY24 Street Maintenance project with Alpha Paving and authorize the City Administrator to execute the same.



FY24 Street Maintenance Program

Approved Bid:	\$1,322,888.00
Deductions:	\$(556,175.00)
<u>Changes/Deductions:</u>	<u>\$ 389,499.44</u>
New Total:	<u><u>\$1,156,212.44</u></u>

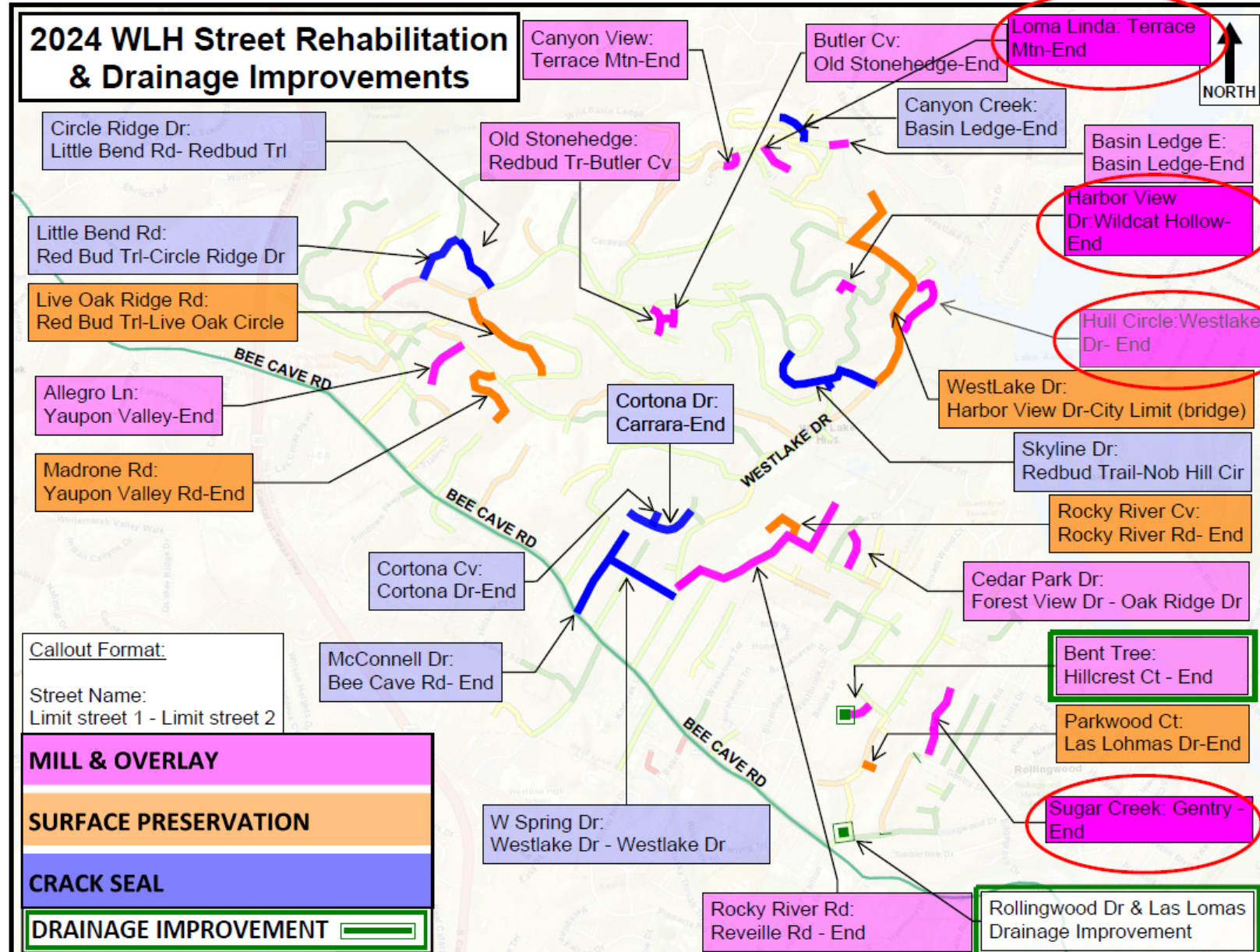


FY24 Street Maintenance Program

- July 2024, the FY24 projects were bid and on August 14, 2024, the bid was awarded to Alpha Paving for \$1,375,459.
- Changes to scope
 - Micro milling that is the same as Road Bond Program process
 - Removed N. Peak drainage and paving to FY25 to review and redesign based on neighbor concerns.
 - Change materials/process for Hull Circle and Harborview.
 - Added Sugar Creek Drive and Loma Linda (both mill/overlay) from next phase to current phase to maximize project.



FY24 Street Maintenance Program



FY24 Street Maintenance Program

Bid tabulation showed the amounts to be in the range of the Engineer's Estimate of Probable Costs.

Staff recommend approving change order #1 for a deduction of \$xx





City of West Lake Hills, Texas
ZONING AND PLANNING COMMISSION (ZAPCO)
ROSTER and TERMS
2-year Staggered Terms
ending September 30th

<u>Commissioners</u>	<u>Date Appointed</u>	<u>Term Expires</u>
Position 1		
Meisel, Robert – Chair	2005	2026
Position 2		
Julia Webber	2022	2025
Position 3		
Maccini, Laurie	2017	2025
Position 4		
Pledger, James, Vice-Chair	2019	2025
Position 5		
Bartoletti, Karen	2020	2026
Position 6		
Stewart, Patrick	2022	2026

ZAPCO Appointment Process:

- On October 26, 2022 (and amended in October 2023), the City Council voted unanimously to adopt staggered terms for ZAPCO members with the format as follows:
 - Place 1 – 2 year term to expire in September 2024
 - Place 2 – 1 year term to expire in September 2023
 - Place 3 – 1 year term to expire in September 2023
 - Place 4 – 1 year term to expire in September 2023
 - Place 5 – 2 year term to expire in September 2024
 - Place 6 – 2 year term to expire in September 2024
- Thereafter, each place will serve 2-year staggered terms ending on the last day of September. There are no term limits for ZAPCO members.
- If a vacancy occurs, an appointed member will serve for the remainder of the existing term.
- In August each year, the City will post notice that applications for ZAPCO appointments will be accepted. Serving members who wish to be reappointed shall notify the City by submitting a written request for reappointment consideration.
- City Council shall vote to appoint/reappoint three (3) ZAPCO members each September at their 2nd regular meeting.



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	October 9, 2024	Item Number:	10
Department:	Building & Development Services		
Prepared By:	Jennifer C. Bills	Cost / Budget:	None
Exhibits:	See attached.	Source of Funds:	N/A

Subject

Discussion and possible action regarding "enterprise events" in which citizens rent out areas of their property (such as swimming pools, etc.) for group events.

Recommendation

Provide direction to staff.

Discussion

The city has recently become aware of residential pool rental, like renting out a house as a short-term rental but only for the pool and associated spaces. These are pools in residential zoning that can be rented out by the hour. The site we are currently aware of is www.swimply.com. In addition to pools, the site has the ability to list other private space and recreational facility for rent, such as entertainment in the home, tennis courts, and pickleball courts.

Staff is doing research into this topic but is bringing to the attention of Council for discussion and feedback.

Links to Relevant Codes:

- [Article 6.04 Short-Term Rental](#)
- [Section 38.03.032 R-1 one-family residential district – allowed uses.](#)

Discussion Item

10. Discussion and possible action regarding "enterprise events" in which citizens rent out areas of their property (such as swimming pools, etc.) for group events.



Discussion Item

Recent complaint about residential pool rental.

Similar to short-term rentals, but only applies to the pool and related areas on an hourly basis.

Currently aware of www.swimply.com.

Discussion Item

Example of posting:



Check-in with host

Your host [REDACTED] will be home



40 guests allowed

All ages welcome • No pets



Restroom available

Private restroom available inside main home



Parking

Up to 10 cars on site. [See details](#)



Free cancellation!

Get a full refund if you cancel 1 day before your booking.

Price details

16 to 20 guests	\$250/ hour
21 to 30 guests	\$300/ hour
31 to 40 guests	\$375/ hour

This pool allows a maximum of 40 guests. Pets aren't allowed.

Close

Discussion Item

- Provide feedback to staff and additional research requested.





City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	October 9, 2024	Item Number:	11
Department:	Administration		
Prepared By:	Trey Fletcher	Cost / Budget:	
Exhibits:		Source of Funds:	

Subject

Discuss and consider an update on the construction of the new municipal complex and options related to the configuration and utilization of the Council / Court Room.

Recommendation

Discuss and take action as appropriate.

Discussion

The approved plans for the new municipal complex include a shared room for City Council and Municipal Court functions consistent with the use and functionality of the existing city hall. The proposed space is larger and intended to also accommodate community use. There are certain considerations for safety in today's age that the proposed dais considers but as proposed, the dais is substantially larger than the current and its footprint is approximately half of the allotted space. Options are to proceed with the proposed plans, reduce the size of the dais, or consider the use of portable tables.



TRAVIS CENTRAL APPRAISAL DISTRICT

BOARD OFFICERS

JAMES VALADEZ
CHAIRPERSON
DEBORAH CARTWRIGHT
VICE CHAIRPERSON
NICOLE CONLEY
SECRETARY/TREASURER



LEANA MANN
CHIEF APPRAISER

BOARD MEMBERS

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DICK LAVINE
JIE LI
ELIZABETH MONTOYA
SHENGHAO "DANIEL" WANG
BLANCA ZAMORA-GARCIA

CITY OF WEST LAKE HILLS
TREY FLETCHER, CITY ADMINISTRATOR
911 WESTLAKE DRIVE
WEST LAKE HILLS, TX 78746

September 6, 2024

Senate Bill 2 from the fourth special session of the 88th Texas Legislature changed the composition and appointment method of the Board of Directors for the Travis Central Appraisal District. The terms of all currently appointed members of the Board of Directors will expire at the end of this year. Accordingly, the election of 5 members to the Board must be conducted this fall to select the individuals who will serve in this capacity for terms beginning January 1, 2025. Two members will be appointed to serve a one-year term beginning January 1, 2025 and ending December 31, 2025. Three members will be appointed to serve a three-year term beginning January 1, 2025 and ending December 31, 2027.

	Term Length	Term Beginning	Term ending
Board of Directors, Appointed Place 1	3 Years	January 1, 2025	December 31, 2027
Board of Directors, Appointed Place 2	3 Years	January 1, 2025	December 31, 2027
Board of Directors, Appointed Place 3	3 Years	January 1, 2025	December 31, 2027
Board of Directors, Appointed Place 4	1 Year	January 1, 2025	December 31, 2025
Board of Directors, Appointed Place 5	1 Year	January 1, 2025	December 31, 2025

To be eligible to serve on the Board of Directors, an individual must be a resident of Travis County and must have resided in the District for at least two years immediately preceding the date he or she takes office. An elected official may be a member of the Board; however, an employee of a taxing entity may not be a member unless they are also an elected official.

A complete list of entities entitled to nominate and vote on members of the Board of Directors, along with their voting entitlement, is enclosed. Should you desire to make a nomination to the Board, you must deliver the name of the nominee to the Chief Appraiser in the form of a resolution on or before October 14, 2024.

Before October 30, 2024, the Chief Appraiser will prepare a ballot listing all the candidates nominated and deliver a copy to the presiding officer of the governing body of each taxing entity entitled to vote. The ballot must be returned to the Chief Appraiser by December 14, 2023. Your entity is entitled to **5** votes that can be split among any of the nominees on the ballot.

Before December 31, 2024, the Chief Appraiser will count the votes submitted by each entity, declare the results, and submit the results to the governing bodies of each entity, as well as to each of the nominated candidates. According to the Property Tax Code, any ties will be resolved by a method of chance by the Chief Appraiser.

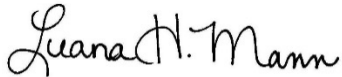
If you desire to submit a nomination, please do so by **October 14, 2024** in the form of a resolution. Each taxing entity may make up to five (5) nominations. Please submit resolutions and biographies for the nominees to the following address:

Leana Mann
Travis Central Appraisal District
P.O. Box 149012
Austin, TX 78714-9012

Resolutions and biographies can also be submitted via email to Lmann@tcadcentral.org.

If you have any questions, please feel free to call me at (512) 834-9317, ext. 405.

Sincerely,

A handwritten signature in cursive script that reads "Leana H. Mann".

Leana Mann
Chief Appraiser
Travis Central Appraisal District

Taxing Unit ID	Taxing Unit Code	Type	Taxing Unit	Levy	% of Levy	Voting Entitlement
1001	01	School	AUSTIN ISD	\$ 1,592,442,300.75	30.54%	1,525
1002	02	City	CITY OF AUSTIN	\$ 990,998,728.29	19.00%	950
1003	03	County	TRAVIS COUNTY	\$ 959,172,382.00	18.39%	920
1097	68	Junior College	AUSTIN COMM COLL DIST	\$ 274,197,394.72	5.26%	265
1026	19	School	PFLUGERVILLE ISD	\$ 272,657,626.58	5.23%	260
1006	07	School	LAKE TRAVIS ISD	\$ 197,345,130.11	3.78%	190
1007	08	School	EANES ISD	\$ 185,094,356.43	3.55%	175
1005	06	School	DEL VALLE ISD	\$ 161,896,596.08	3.10%	155
1098	69	School	LEANDER ISD	\$ 161,391,498.81	3.10%	155
1053	34	School	MANOR ISD	\$ 118,963,096.64	2.28%	115
1072	5A	School	ROUND ROCK ISD	\$ 107,608,571.04	2.06%	105
1035	20	City	CITY OF PFLUGERVILLE	\$ 60,084,543.62	1.15%	60
1023	16	School	LAGO VISTA ISD	\$ 36,000,563.68	0.69%	35
1004	05	City	CITY OF MANOR	\$ 14,709,464.00	0.28%	15
1090	6F	City	CITY OF LEANDER	\$ 12,234,446.61	0.23%	10
1036	21	City	CITY OF LAKEWAY	\$ 11,297,713.97	0.22%	10
1071	49	City	CITY OF LAGO VISTA	\$ 9,895,763.60	0.19%	10
1027	2A	School	ELGIN ISD	\$ 9,655,171.37	0.19%	10
1042	3A	School	MARBLE FALLS ISD	\$ 8,762,100.14	0.17%	10
1046	3F	City	CITY OF CEDAR PARK	\$ 5,981,118.86	0.11%	5
1008	09	City	CITY OF WEST LAKE HILLS	\$ 5,832,892.50	0.11%	5
1078	50	City	CITY OF JONESTOWN	\$ 4,250,354.87	0.08%	5
1018	11	City	CITY OF ROLLINGWOOD	\$ 2,994,707.73	0.06%	5
1031	2F	City	CITY OF ROUND ROCK	\$ 2,422,413.31	0.05%	-
1009	1A	School	HAYS CONSOLIDATED ISD	\$ 2,345,307.00	0.04%	-
1075	5F	City	CITY OF ELGIN	\$ 1,544,839.47	0.03%	-
1065	40	City	CITY OF CREEDMOOR	\$ 804,901.64	0.02%	-
1102	7E	City	VILLAGE OF THE HILLS	\$ 671,765.86	0.01%	-
1122	83	City	CITY OF BEE CAVE	\$ 635,995.23	0.01%	-
1096	61	City	CITY OF MUSTANG RIDGE	\$ 554,135.83	0.01%	-
1083	55	City	VILLAGE OF BRIARCLIFF	\$ 398,488.35	0.01%	-
1103	7F	City	VILLAGE OF POINT VENTURE	\$ 394,360.20	0.01%	-
1076	5G	City	VILLAGE OF VOLENTE	\$ 275,340.48	0.01%	-
1057	38	School	DRIPPING SPRINGS ISD	\$ 274,043.84	0.01%	-
1019	12	City	VILLAGE OF SAN LEANNA	\$ 272,806.97	0.01%	-
1059	4A	School	JOHNSON CITY ISD	\$ 204,101.74	0.00%	-
1037	22	School	COUPLAND ISD	\$ 90,158.66	0.00%	-
1077	5H	City	VILLAGE OF WEBBERVILLE	\$ 74,109.95	0.00%	-