

**Bastrop, TX City Council Meeting Agenda**  
Bastrop City Hall City Council Chambers  
1311 Chestnut Street  
Bastrop, TX 78602  
(512) 332-8800



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**April 11, 2023**

**Regular Council Meeting at 6:30 PM**

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*City of Bastrop City Council meetings are available to all persons regardless of disability. If you require special assistance, please contact the City Secretary at (512) 332-8800 or write 1311 Chestnut Street, 78602, or by calling through a T.D.D. (Telecommunication Device for the Deaf) to Relay Texas at 1-800-735-2989 at least 48 hours in advance of the meeting.*

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The City of Bastrop reserves the right to reconvene, recess, or realign the Regular Session or called Executive Session or order of business at any time prior to adjournment.

**PLEASE NOTE: ANYONE IN ATTENDANCE WISHING TO ADDRESS THE COUNCIL MUST COMPLETE A CITIZEN COMMENT FORM AND GIVE THE COMPLETED FORM TO THE CITY SECRETARY PRIOR TO THE START OF THE CITY COUNCIL MEETING. ALTERNATELY, IF YOU ARE UNABLE TO ATTEND THE COUNCIL MEETING, YOU MAY COMPLETE A CITIZEN COMMENT FORM WITH YOUR COMMENTS AT CITYOFBASTROP.ORG/CITIZENCOMMENT AT LEAST TWO HOURS BEFORE THE MEETING STARTS ON THE REQUESTED DATE. COMMENTS SUBMITTED BY THIS TIME WILL BE GIVEN TO THE CITY COUNCIL DURING THE MEETING AND INCLUDED IN THE PUBLIC RECORD, BUT NOT READ ALOUD. COMMENTS FROM EACH INDIVIDUAL IN ATTENDANCE WILL BE LIMITED TO THREE (3) MINUTES.**

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE** - Ryan and Olivia Steffanic

**TEXAS PLEDGE OF ALLEGIANCE** - *Honor the Texas Flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible.*

**3. INVOCATION** - Deacon Paul Cooke, Ascension Catholic Church

**4. PRESENTATIONS**

[4A.](#) Mayor's Report

[4B.](#) Council Members' Report

- 4C. City Manager's Report
  - A. Budget Workshop
  - B. Joint BEDC/Council Meeting 4.17.23
  - C. Downtown Ad Hoc Business Owner's Meeting
  - D. Old Iron Bridge
  - E. Iredell District

4D. Proclamation of the City Council of the City of Bastrop, Texas recognizing April 23-29, 2023, as National Library Week.

Submitted by: Ann Franklin, City Secretary

4E. Proclamation of the City Council of the City of Bastrop, Texas recognizing April 18, 2023 as National Lineman Appreciation Day.

Submitted by: Ann Franklin, City Secretary

4F. Proclamation of the City Council of the City of Bastrop, Texas recognizing May 1-5, 2023 as Air Quality Awareness Week.

Submitted by: Ann Franklin, City Secretary

4G. Proclamation of the City Council of the City of Bastrop, Texas recognizing Monarch Butterflies.

Submitted by: Ann Franklin, City Secretary

4H. Official Pinning Ceremony for Vicky Steffanic, Police Chief.

**RECEPTION FOR POLICE CHIEF – RECESS MEETING FOR 20 MINUTES.**

**5. WORK SESSIONS/BRIEFINGS - NONE**

**6. STAFF AND BOARD REPORTS - NONE**

**7. CITIZEN COMMENTS**

*At this time, three (3) minute comments will be taken from the audience on any topic. Anyone in attendance wishing to address the Council must complete a citizen comment form and give the completed form to the City Secretary prior to the start of the City Council meeting. Alternately, if you are unable to attend the council meeting, you may complete a citizen comment form with your comments at [www.cityofbastrop.org/citizencommentform](http://www.cityofbastrop.org/citizencommentform) at least two hours before the meeting starts on the requested date. Comments submitted by this time will be given to the City Council during the meeting and included in the public record, but not read aloud. In accordance with the Texas Open Meetings Act, if a citizen discusses any item not on the agenda, City Council cannot discuss issues raised or make any decision at this time. Instead, City Council is limited to making a statement of specific factual information or a recitation of existing policy in response to the inquiry. Issues may be referred to City Manager for research and possible future action.*

*It is not the intention of the City of Bastrop to provide a public forum for the embarrassment or demeaning of any individual or group. Neither is it the intention of the Council to allow a member of the public to slur the performance, honesty and/or integrity of the Council, as a body, or any member or members of the Council individually or collectively, or members of the City's staff. Accordingly, profane, insulting or threatening language directed toward the Council and/or any person in the Council's presence will not be tolerated.*

**8. CONSENT AGENDA**

**The following may be acted upon in one motion. A Council Member or a citizen may request items be removed from the Consent Agenda for individual consideration.**

8A. Consider action to approve City Council minutes from the March 28, 2023, Regular Meeting.

Submitted by: Ann Franklin, City Secretary

8B. Consider action to approve the second reading of Ordinance No. 2023-05 of the City Council of the City of Bastrop, Texas, amending the budget for the Fiscal Year 2023 in accordance with existing statutory requirements; appropriating the various amounts herein as attached in Exhibit A; repealing all prior ordinances and actions in conflict herewith; and establishing an effective date.

Submitted by: Tracy Waldron, Chief Financial Officer

8C. Consider action to approve the second reading of Ordinance No. 2023-06 of the City Council of the City of Bastrop Texas, approving the zoning change for 1.998 acres out of the Nancy Blakey Survey, abstract 98, Bastrop County, Texas from P2 Rural to PS Core; providing for findings of fact; providing for repealer; providing for severability; providing for enforcement; providing for proper notice and meeting; and establishing an effective date.

Submitted by: Keerhen Baah, Assistant Director of Planning & Development

8D. Consider action to approve first reading of Ordinance 2023-09 of the City Council of the City of Bastrop, Texas amending the City of Bastrop, Texas Code of Ordinances, Chapter 3 Building Regulations, Article 3.17 Flood Damage Prevention; repealing conflicting provisions; providing for severability; proper notice and meeting; establishing for an effective date; and move to include on the April 25, 2023 consent agenda for second reading.

Submitted by: Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

**9. ITEMS FOR INDIVIDUAL CONSIDERATION**

9A. Consider action to approve Resolution No. 2023-62, of the City Council of the City of Bastrop, Texas, allowing the Mayor to sign a letter of support for the City of Austin for the Climate Pollution Reduction Grant (CPRG) Planning Grant. The City of Bastrop intends to participate in those activities and the development of those deliverables, led by the City of Austin.

Submitted by: Sylvia Carrillo, City Manager

9B. Consider action to approve Resolution No. R-2023-15 of the City Council of the City of Bastrop, Texas, approving the City of Bastrop Public Library Collection Development Policy, which is attached as Exhibit A; providing for bi-annual review; and establishing an effective date.

Submitted by: Bonnie Pierson, Library Director

9C. Consider action to approve the first reading of Ordinance No. 2023-08, the City Council of the City of Bastrop, Texas, amending Ordinance No. 2022-22 Fee Schedule of the City of Bastrop to amend Appendix A-Fee Schedule, A14.01.001, of the Code of Ordinances, to amend the cost of variance for Subdivision Variance Review, Zoning Review, and Zoning Board of Adjustment review fee from \$3,681 to \$500, Sign Variance fee from \$1,056 to \$500; Floodplain variance from \$150 to \$1,000, as attached in Exhibit A; and providing for findings of fact, adoption, repealer, and severability; and establishing an effective date; and include in the April 11, 2023, consent agenda for the second reading.

Submitted by: Sylvia Carrillo, City Manager

9D. Consider action to approve the second reading of Ordinance No. 2023-07 of the City Council of the City of Bastrop Texas, amending the Bastrop Building Block (B3) Code Chapter 6, Section 6.3.009 private frontage, Subsections (c), (d) and (f); and providing for findings of fact, repealer, severability, codification, effective date, proper notice and meeting; and include on the April 11, 2023, consent agenda for second reading.

Submitted by: Sylvia Carrillo, City Manager

9E. Consider action to approve the first reading of Ordinance No. 2023-10, of the City Council of the City of Bastrop, Texas, amending Article 2.4 Administration Sec. 2.4.001 Nonconforming Uses and Structures by adding that the intent of the provisions will not create a disparate impact to residents.

Submitted by: Sylvia Carrillo, City Manager

9F. Consider action to approve the first reading of Ordinance No. 2023-11, of the City Council of the City of Bastrop, Texas, amending Article 2.4 Administration Section 2.4.001 Nonconforming Uses and Structures (c) Continuing Lawful Use of Property & Existence of Structures item (4) No nonconforming use or Structure may be expanded, reoccupied with another nonconforming use, or increased as of the effective date of this Code, unless authorized by the ZBA by adding an administrative relief component for residents.

Submitted by: Sylvia Carrillo, City Manager

9G. Consider action to approve the first reading of Ordinance No. 2023-12, of the City Council of the the City of Bastrop, Texas, amending Chapter 1, Subdivision, Article 1.3 Platting Procedures, SEC. 1.3.006 Lots of Record of the City of Bastrop B3 Development Code by adding a section for existing lots of record who can receive administrative approval outside of the normal platting procedure.

Submitted by: Sylvia Carrillo, City Manager

9H. Consider action to approve Resolution No. R-2023-61 of the City Council of the City of Bastrop, Texas, awarding a contract for the update to the 2016 Master Transportation Plan to Kimley Horn and Associate, INC in an amount not to exceed one hundred and seventy-five thousand dollars and zero cents (175,000.00) hereby attached as Exhibit A; authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

Submitted by: Trey Job, Assistant City Manager

9I. Consider action to approve Resolution No. R-2023-56 of the City Council of the City of Bastrop, Texas confirming appointment by the Mayor of Council Member Cheryl Lee, Place 4 of the Bastrop Economic Development Corporation, as required in Section 3.08 of the City's Charter, and establishing an effective date.

Submitted by: Ann Franklin, City Secretary

9J. Consider action to approve Resolution No. R-2023-55 of the City Council of the City of Bastrop, Texas confirming appointment by the Mayor of Council Member John Kirkland, Place 3 of the Bastrop Economic Development Corporation, as required in Section 3.08 of the City's Charter, and establishing an effective date.

Submitted by: Ann Franklin, City Secretary

## **10. EXECUTIVE SESSION**

10A. City Council shall convene into closed executive session pursuant to Texas Government Code sections 551.071 and 551.074 to seek the advice of legal counsel and discuss potential acquisition of real estate relating to the Simsboro Aquifer Water Treatment Plant, Well Field, and Transmission Facilities project.

10B. City Council shall convene into closed executive session pursuant to Texas Government Code sections 551.071 and 551.074 to seek the advice of legal counsel and discuss potential acquisition of real estate relating to CORIX, a utility provider adjacent to the City's CCN boundary.

## **11. TAKE ANY NECESSARY OR APPROPRIATE ACTION ON MATTERS POSTED FOR CONSIDERATION IN CLOSED/EXECUTIVE SESSION**

## **12. ADJOURNMENT**

*All items on the agenda are eligible for discussion and action unless specifically stated otherwise.*

*The Bastrop 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 551.087 (Economic Development), and §551.086 (Competitive Matters regarding Electric Utility).*

I, the undersigned authority, do hereby certify that this Notice of Meeting as posted in accordance with the regulations of the Texas Open Meetings Act on the bulletin board located at the entrance to the City of Bastrop City Hall, a place of convenient and readily accessible to the general public, as well as to the City's website, [www.cityofbastrop.org](http://www.cityofbastrop.org) and said Notice was posted on the following date and time: Friday, April 6, 2023, at 4:30 p.m. and remained posted for at least two hours after said meeting was convened.

/s/Ann Franklin  
Ann Franklin, City Secretary



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Mayor's Report

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**POLICY EXPLANATION:**

Texas Local Government Code, Section 551.045 – Governing Body of Municipality or County: Reports about Items of Community Interest Regarding Which No Action Will Be Taken:

(a) Notwithstanding Sections 551.041 and 551.042, a quorum of the governing body of a municipality or county may receive from staff of the political subdivision and a member of the governing body may make a report about items of community interest during a meeting of the governing body without having given notice of the subject of the report as required by this subchapter if no action is taken and, except as provided by Section 551.042, possible action is not discussed regarding the information provided in the report.

(b) For purposes of Subsection (a), "items of community interest" includes:

- (1) expressions of thanks, congratulations, or condolence;
- (2) information regarding holiday schedules;
- (3) an honorary or salutary recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutary recognition for purposes of this subdivision;
- (4) a reminder about an upcoming event organized or sponsored by the governing body;
- (5) information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the political subdivision; and
- (6) announcements involving an imminent threat to the public health and safety of people in the political subdivision that has arisen after the posting of the agenda.

**ATTACHMENTS:**

1. PowerPoint



# STAFF REPORT

**MEETING DATE:** March 28, 2023

**TITLE:**

Council Members' Report

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**POLICY EXPLANATION:**

Texas Local Government Code, Section 551.045 – Governing Body of Municipality or County: Reports about Items of Community Interest Regarding Which No Action Will Be Taken:

(a) Notwithstanding Sections 551.041 and 551.042, a quorum of the governing body of a municipality or county may receive from staff of the political subdivision and a member of the governing body may make a report about items of community interest during a meeting of the governing body without having given notice of the subject of the report as required by this subchapter if no action is taken and, except as provided by Section 551.042, possible action is not discussed regarding the information provided in the report.

(b) For purposes of Subsection (a), "items of community interest" includes:

- (1) expressions of thanks, congratulations, or condolence;
- (2) information regarding holiday schedules;
- (3) an honorary or salutary recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutary recognition for purposes of this subdivision;
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- (6) announcements involving an imminent threat to the public health and safety of people in the political subdivision that has arisen after the posting of the agenda.





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

City Manager's Report

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**POLICY EXPLANATION:**

Texas Local Government Code, Section 551.045 – Governing Body of Municipality or County: Reports about Items of Community Interest Regarding Which No Action Will Be Taken:

(a) Notwithstanding Sections 551.041 and 551.042, a quorum of the governing body of a municipality or county may receive from staff of the political subdivision and a member of the governing body may make a report about items of community interest during a meeting of the governing body without having given notice of the subject of the report as required by this subchapter if no action is taken and, except as provided by Section 551.042, possible action is not discussed regarding the information provided in the report.

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- (6) announcements involving an imminent threat to the public health and safety of people in the political subdivision that has arisen after the posting of the agenda.



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Proclamation of the City Council of the City of Bastrop, Texas recognizing April 23-29, 2023 as National Library Week.

**AGENDA ITEM SUBMITTED BY:**

Ann Franklin, City Secretary





# PROCLAMATION



**WHEREAS**, today's libraries are more about what they can do with and for their communities, and not just about what they have on the shelves;

**WHEREAS**, libraries have long served as trusted institutions, often the heart of their cities, towns, schools, and academic campuses;

**WHEREAS**, libraries serve people of all ages, interests and backgrounds providing the resources and space to engage in life-long learning;

**WHEREAS**, libraries offer equipment and professional staff support to utilize technology, programs and services; often free or with nominal charges to users;

**WHEREAS**, libraries are a resource for all - regardless of race, ethnicity, creed, ability, sexual orientation, gender identity or socio-economic status;

**WHEREAS**, we recognize librarians as information professionals who provide expertise, services and guidance for patrons to access credible sources and material, making their own informed decisions about the world today;

**WHEREAS**, librarians thoughtfully develop collections and programs that are wide-ranging and explore the diversity of our changing society;

**WHEREAS**, the PA Forward™, Literacy is POWER, initiative highlights how libraries and staffs encourage literacy in Basic, Information, Civic & Social, Health, and Financial, which contributes to greater personal and community success;

**WHEREAS**, America is celebrating National Library Week including April 25th as National Library Workers' Day and the immeasurable contributions made by library workers; April 26th as National Library Outreach Day showing library services are not limited to their physical location; and April 27th as Take Action for Libraries Day encouraging community support for libraries;

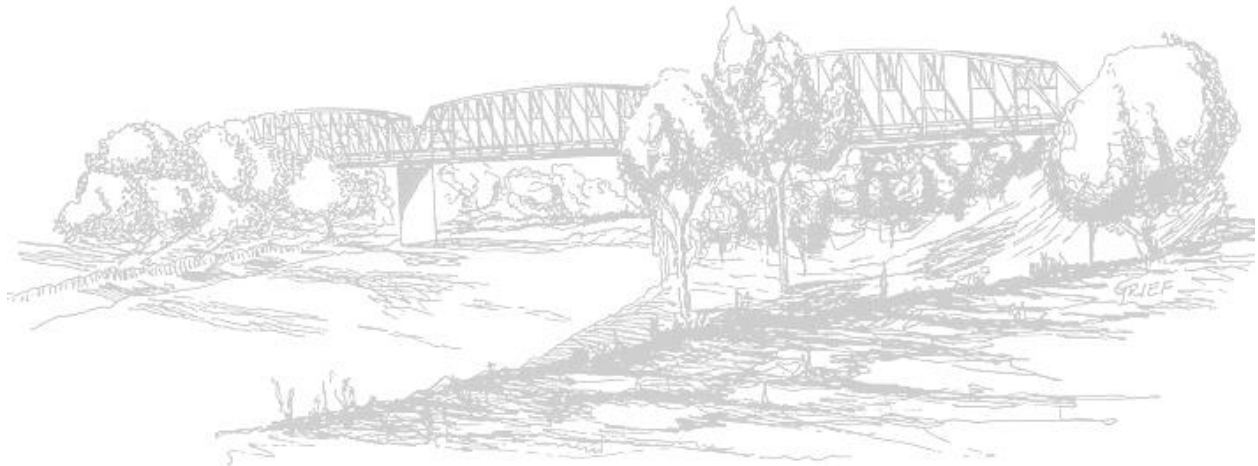
**NOW, THEREFORE,** I, Connie B. Schroeder, Mayor of the City of Bastrop, Texas, do hereby proclaim April 23-29, 2023 as:

**NATIONAL LIBRARY WEEK**

**IN WITNESS WHEREOF,** I have here unto set my hand and caused the Seal of the City of Bastrop, Texas to be affixed this 11<sup>th</sup> day of April, 2023.

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Connie B. Schroeder, Mayor





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Proclamation of the City Council of the City of Bastrop, Texas recognizing April 18, 2023 as National Lineman Appreciation Day.

**AGENDA ITEM SUBMITTED BY:**

Ann Franklin, City Secretary





# PROCLAMATION



**WHEREAS**, This holiday can be traced back to April 10, 2013. This is when United States Senate Resolution 95 established the 18th of April as National Lineman Appreciation Day; and

**WHEREAS**, This day was established then because the year before a hurricane had disrupted the power in 24 U.S states, toppling power lines and caused over \$65 billion dollars in damages; and

**WHEREAS**, After this natural disaster, linemen all over the country worked hand-in-hand to restore power in the U.S.; and

**WHEREAS**, The Lineworker profession began during the 1840s to work on telegraph lines; and

**WHEREAS**, In the United States, there are over 9 million miles of wire on 170 million wooden poles; and

**WHEREAS**, National Lineman Day is a time to express our utmost appreciation to the great men and women that work on a daily basis in ensuring reliable electricity, a role that is performed almost invisibly; and

**WHEREAS**, the City of Bastrop is especially proud of the hard-working linemen of Bastrop Power and Light, who have allowed us to become accustomed to having very few outages lasting a short amount of time; and

**WHEREAS**, the City Council encourage all residents to also recognize the vital role our linemen play in providing safe, reliable, affordable electricity by expressing your thanks on social media using #ThankALineman.

**NOW, THEREFORE**, I, Connie Schroeder, Mayor of the City of Bastrop, do hereby recognize April 18, 2023 as:

## **NATIONAL LINEMAN APPRECIATION DAY**

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused the Official Seal of the City of Bastrop, Texas to be affixed this 11<sup>th</sup> day of April, 2023.

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Connie B. Schroeder, Mayor





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Proclamation of the City Council of the City of Bastrop, Texas recognizing May 1-5, 2023 as Air Quality Awareness Week.

**AGENDA ITEM SUBMITTED BY:**

Ann Franklin, City Secretary







**WHEREAS**, air quality can threaten our environment, economy, and the health of the residents of City of Bastrop; and

**WHEREAS**, in 2022, the Austin-Round Rock-Georgetown Metropolitan Statistical Area (MSA) experienced its worst ozone season in over a decade, with more than thirty days when ozone levels were unhealthy for sensitive groups and two days unhealthy for all; and

**WHEREAS**, Air pollution levels in Central Texas were considered “moderate” or worse on forty-seven percent of days in 2022, according to the National Air Quality Index; and

**WHEREAS**, children, older adults, people with lung disease and people with heart disease - which makes up about half of all residents in Central Texas - are particularly affected by poor air quality; and

**WHEREAS**, ground-level ozone (O<sub>3</sub>) levels in the MSA remain close to exceeding the O<sub>3</sub> National Ambient Air Quality Standard (NAAQS) and revisions to the annual fine particulate matter (PM<sub>2.5</sub>) NAAQS currently being considered by the U. S. Environmental Protection Agency (EPA) could place the MSA at greater risk of a nonattainment designation ; and

**WHEREAS**, remaining in compliance with the NAAQS is important not only for public health, but also for the region’s economy and ability to conduct transportation planning; and

**WHEREAS**, The City of Bastrop supports the efforts of the Central Texas Clean Air Coalition and the U.S. Environmental Protection Agency to promote air quality; and

**WHEREAS**, the EPA has designated May 1 - 5, 2023, as National Air Quality Awareness Week; and

**NOW, THEREFORE**, I, Connie B. Schroeder, Mayor of the City of Bastrop, Texas, do hereby proclaim May 1 - 5, 2023 as:

**“Air Quality Awareness Week”**

in The City of Bastrop and encourages our residents and employees to take action to Be Air Aware and educate themselves about local air quality by visiting CAPCOG’s Air

Central Texas website at AirCentralTexas.org and promoting air quality and air quality awareness within our community.

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused the Official Seal of the City of Bastrop, Texas to be affixed this 10<sup>th</sup> day of January, 2023.

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Connie B. Schroeder, Mayor





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Proclamation of the City Council of the City of Bastrop, Texas recognizing Monarch Butterflies.

**AGENDA ITEM SUBMITTED BY:**

Connie Schroeder, Mayor



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# ROCLAMATION



**WHEREAS**, during the spring, Monarch butterflies can travel over 2,500 miles from their over-wintering site in Mexico to summer breeding grounds from northern United States into southern Canada; and

**WHEREAS**, in late summer, Monarchs born up north return to Mexico, to the same mountainous region and same trees where their ancestors congregated the winter before; and

**WHEREAS**, Central Texas is part of the “funnel” that Monarchs pass through during both trips; and

**WHEREAS**, in the spring, Monarchs from Mexico look for milkweeds to lay eggs on, creatin the next generation that will travel north; and

**WHEREAS**, in the fall, Monarchs look for flower nectar to refuel on their way to Mexico; and

**WHEREAS**, due to the use of herbicides and pesticides, habitat conversion, and adverse land management, Monarch populations have declined about 80% in recent decades; and

**WHEREAS**, The City of Bastrop is within this funnel, perfectly located to assist this annual Monarch migration and to help reverse this trend

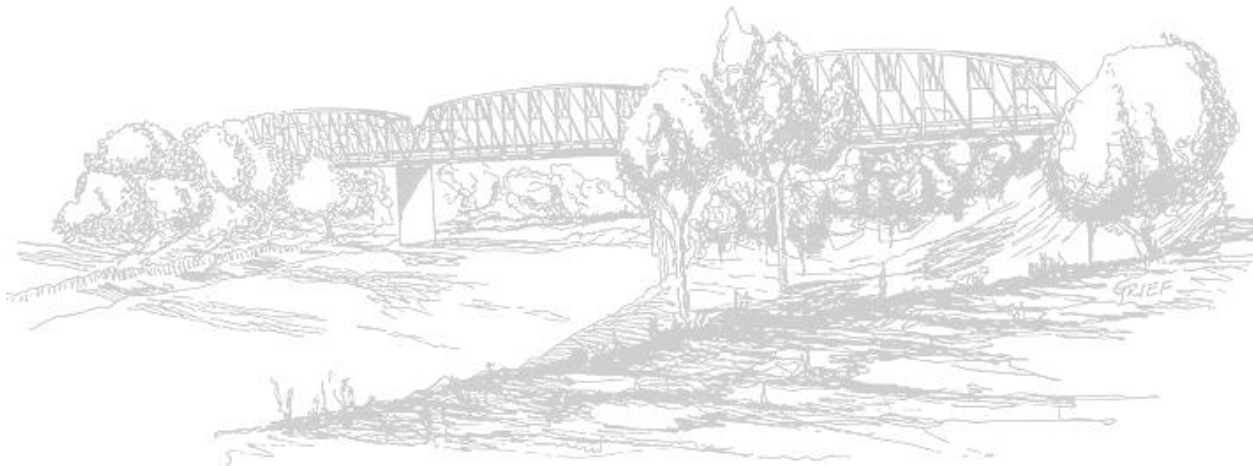
**THEREFORE, BE IT RESOLVED**, That through the National Wildlife Federation's Mayors' Monarch Pledge, U.S. cities, municipalities, and other communities are committing to create habitat for the monarch butterfly and pollinators, and to educate residents about how they can make a difference at home and in their community.

**NOW, THEREFORE, I, Connie B. Schroeder, Mayor of the City of Bastrop, Texas, pledge to join the National Wildlife Foundation Mayors' Monarch Pledge, striving to make Bastrop a destination for Monarchs and other pollinators.**

**IN WITNESS WHEREOF, I have here unto set my hand and caused the Seal of the City of Bastrop, Texas to be affixed this 11<sup>th</sup> day of April, 2023.**

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Connie B. Schroeder, Mayor





## MAYORS MONARCH PLEDGE

### Mayors' Monarch Pledge

The monarch butterfly is an iconic North American species whose multigenerational migration and metamorphosis from caterpillar to butterfly has captured the imagination of millions of Americans.

We, the undersigned mayors and heads of local or tribal government, are deeply concerned about the decline of the monarch butterfly population. Both the western and eastern monarch populations have experienced significant declines. Less than one percent of the western monarch population remains, while the eastern population has fallen by as much as ninety percent. Monarch scientists attribute the population decline to degradation and loss of summer breeding habitat in the U.S., and loss of winter habitat in south-central Mexico and coastal California.

Cities, towns, counties, and communities have a critical role to play to help save the monarch butterfly. Municipalities can provide habitat at public parks, median strips, community gardens, schools, and municipal buildings like recreation centers and libraries. Events such as community workshops, native plant giveaways, and monarch festivals, can educate residents about the cultural significance of monarchs and how to create habitat. Simple changes in landscaping ordinances or other policies can make a big difference for the monarch too.

We recognize the importance of creating monarch and pollinator habitat at parks, gardens, and other green spaces, that every member of our community can equally enjoy. Our work to help save the monarch butterfly intentionally engages all parts of our communities, ensuring that historically marginalized communities are not left out of the work or the many benefits this work will create.

When mayors speak up and take a stand, our communities notice. Therefore, we hereby commit to help restore habitat for the monarch and encourage our residents to do the same, so that these magnificent butterflies will once again flourish across the continent.

Sign the pledge at [www.nwf.org/mayorsmonarchpledge](http://www.nwf.org/mayorsmonarchpledge)



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve City Council minutes from the March 28, 2023, Regular Meeting.

**AGENDA ITEM SUBMITTED BY:**

Ann Franklin, City Secretary

**BACKGROUND/HISTORY:**

N/A

**FISCAL IMPACT:**

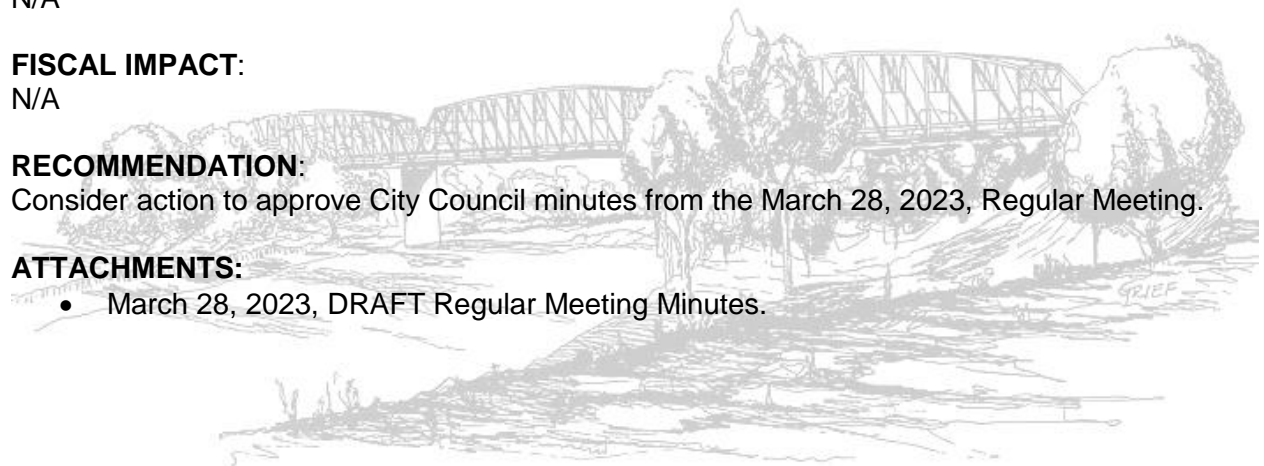
N/A

**RECOMMENDATION:**

Consider action to approve City Council minutes from the March 28, 2023, Regular Meeting.

**ATTACHMENTS:**

- March 28, 2023, DRAFT Regular Meeting Minutes.



## MARCH 28, 2023

The Bastrop City Council met in a regular meeting on Tuesday, March 28, 2023, at 6:30 p.m. at the Bastrop City Hall Council Chambers, located at 1311 Chestnut Street, Bastrop, Texas. Members present were: Mayor Schroeder and Mayor Pro Tem Rogers and Council Members Lee, Plunkett, Crouch, and Kirkland. Officers present were: City Manager, Sylvia Carrillo; City Secretary, Ann Franklin; and City Attorney, Alan Bojorquez.

**CALL TO ORDER**

Mayor Schroeder called the meeting to order at 6:30 p.m. with a quorum present.

**PLEDGE OF ALLEGIANCE**

Sarah Dominguez and Sienna Guterrez, Lost Pines Elementary, Girl Scouts, led the pledges.

**INVOCATION**

Pastor Bernie Jackson, Trinity Zion Ministries, gave the invocation.

**PRESENTATIONS**

4A. Mayor's Report

4B. Council Members' Report

4C. City Manager's Report

- Iredell District Update
- DEI/Park Board Mural Update
- Vibe Tribe Sign

4D. A proclamation of the City Council of the City of Bastrop, Texas, welcoming Best Warrior Competition to the City of Bastrop.

Submitted by: Ann Franklin, City Secretary

**The proclamation was read into record by Mayor Schroeder received by Command Sergeant Major Michelle L. Thompson.**

4E. A proclamation of the City Council of the City of Bastrop, Texas, recognizing April as National Sexual Assault Awareness Month.

Submitted by: Ann Franklin, City Secretary

**The proclamation was read into record by Mayor Schroeder received by Bernie Jackson, Family Crisis Center.**

4F. A proclamation of the City Council of the City of Bastrop, Texas, recognizing April as Child Abuse Prevention Month.

Submitted by: Ann Franklin

**The proclamation was read into record by Mayor Schroeder and received by members of the Children's Advocacy Center and Casa.**



**ITEMS FOR INDIVIDUAL CONSIDERATION**

- 9C. Consider action to approve Resolution No. R-2023-47 of the City Council of the City of Bastrop, Texas, approving a professional engineering services contract with Freese and Nichols, Inc. (FNI) for the Wastewater Master Plan (WWMP) for a not to exceed amount of One Hundred Sixty-Five Thousand Dollars (\$165,000.00); authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

Submitted by: Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

**Presentation was made by Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.**

**A motion was made by Mayor Pro Tem Rogers to approve Resolution No. R-2023-48, seconded by Council Member Kirkland, motion was approved on a 5-0 vote.**

- 9D. Consider action to approve Resolution No. R-2023-45 of the City Council of the City of Bastrop, Texas, approving a construction contract with Texas Materials Group Inc., dba Gulf Coast a CRH Company (Gulf Coast) for the Old Austin Highway Pavement Rehabilitation to a not-to-exceed amount of One Million Four Hundred Ninety Thousand One Hundred and Seven Dollars (\$1,490,107.00); authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

Submitted by: Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

**Presentation was made by Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.**

**A motion was made by Council Member Lee to approve Resolution No. R-2023-45, seconded by Council Member Kirkland, motion was approved on a 5-0 vote.**

- 9B. Consider action to approve Resolution No. R-2023-48 of the City Council of the City of Bastrop, Texas, approving a construction contract with Archer Western Construction, LLC to provide Construction Manager at Risk services for a not to exceed amount of Twenty-Four Million, Forty-Nine Thousand, Nine Hundred Thirty-Five Dollars (\$24,049,935); authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

Submitted by: Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

**Presentation was made by Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management and Kendall King, P.E., Freese and Nichol's.**

**A motion was made by Council Member Kirkland to approve Resolution No. R-2023-48, seconded by Mayor Pro Tem Rogers, motion was approved on a 5-0 vote.**

**CITIZEN COMMENTS****SPEAKERS**

Roger W. Henderson  
706 MLK Dr.  
Bastrop, Texas 78602  
(512) 303-0606

**WORK SESSIONS/BRIEFINGS - NONE****EXECUTIVE SESSION**

The City Council met at 7:44 p.m. in a closed/executive session pursuant to the Texas Government Code, Chapter 551, et seq, to discuss the following:

- 10B. City Council shall convene into closed executive session pursuant to Texas Government Code section 551.071 to seek the advice of legal counsel regarding consideration of action to approve amendments to the Development Agreement between the City of Bastrop and Colorado Bend, LLC.

**Mayor Schroeder recessed the Executive Session at 8:18 p.m.**

**TAKE ANY NECESSARY OR APPROPRIATE ACTION ON MATTERS POSTED FOR CONSIDERATION IN CLOSED/EXECUTIVE SESSION**

No action taken.

**CONSENT AGENDA**

**A motion was made by Council Member Lee to approve Items 8A, 8B, 8C, 8D, and 8E as listed on the Consent Agenda after being read into the record by City Secretary Ann Franklin. Seconded by Council Member Crouch, motion was approved on a 5-0 vote.**

- 8A. Consider action to approve City Council minutes from the February 28, 2023, Regular meeting and March 7, 2023, Special Called meeting.  
Submitted by: Ann Franklin, City Secretary
- 8B. Consider action to approve Resolution No. R-2023-49 of the City Council of the City of Bastrop, Texas, approving a Memorandum of Agreement with Bastrop County to use grant funds (if awarded) for the Riverwood Water Line Project; as attached in Exhibit A; providing for a repealing clause, and establishing an effective date.  
Submitted by: Tracy Waldron, Chief Financial Officer
- 8C. Consider action to approve Resolution No. R-2023-51 of the City Council of the City of Bastrop, Texas, approving an additional professional services contract with Carollo Engineers, Inc. to continue to provide the services of project management, construction management and inspection for capital and non-capital improvement projects in the amount of four hundred thousand seven hundred fifty dollars (\$400,750) for approximately 12 months; attached in Exhibit B; authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

Submitted by: Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

- 8D. Consider action to approve the second reading of Ordinance No. 2023-04 of the City Council of the City of Bastrop, Texas, amending the Bastrop Building Block (B<sup>3</sup>) Code, Chapter 6, Section 6.5.003 and amending Bastrop Code of Ordinances Section 3.01.001 International Code Council (ICC); International Code Family; and providing for findings of fact, repealer, severability, codification, effective date, proper notice and meeting.

Submitted by: Keehren Baah, Assistant Planning Director

- 8E. Consider action to approve Resolution No. R-2023-52 by the City Council of the City of Bastrop, Texas responding to the application of CenterPoint Energy Resources Corp., D/B/A CenterPoint Energy Entex and CenterPoint Energy Texas Gas – South Texas Division (CenterPoint), to increase rates under the Gas Reliability Infrastructure Program; suspending the effective date of this rate application for forty-five days; authorizing the city's participation in a coalition of cities known as the "Alliance Of CenterPoint Municipalities (ACM); requiring the reimbursement of costs; determining that the meeting at which the resolution was adopted complied with the Texas Open Meetings Act; making such other findings and provisions related to the subject; and declaring an effective date.

Submitted by: Ann Franklin, City Secretary

#### STAFF AND BOARD REPORT

- 6C. Receive presentation and update of the Development Process from George Arimes, Intelligent Consulting.

Submitted by: Sylvia Carrillo, City Manager

**Presentation was made by George Arimes, Intelligent Consulting.**

#### ITEMS FOR INDIVIDUAL CONSIDERATION CONTINUED

- 9A. Consider action to approve a workplan for the Diversity, Equity, and Inclusion Board.

Submitted by: Sylvia Carrillo, City Manager

**Presentation was made by Sylvia Carrillo, City Manager**

**A motion was made by Council Member Kirkland to approve a workplan for the Diversity, Equity, and Inclusion Board with the inclusion of "Cultural Arts Commission" in section 1c, seconded by Council Member Lee, motion was approved on a 5-0 vote.**

- 9E. Consider action to approve the first reading of Ordinance No. 2023-05 of the City Council of the City of Bastrop, Texas, amending the budget for the Fiscal Year 2023 in accordance with existing statutory requirements; appropriating the various amounts herein as attached in Exhibit A; repealing all prior ordinances and actions in conflict herewith; establishing an effective date, and move to include on the April 11, 2023, Consent agenda for a second reading.

Submitted by: Tracy Waldron, Chief Financial Officer

**Presentation was made by Tracy Waldron, Chief Financial Officer.**

**A motion was made by Mayor Pro Tem Rogers to approve the first reading of Ordinance No. 2023-05 with an increase in the Hot Funds from \$30,000 to \$50,000, seconded by Council Member Lee, motion was approved on a 5-0 vote.**

#### STAFF AND BOARD REPORT CONTINUED

- 6A. Receive presentation on the unaudited Monthly Financial Report for the period ending February 28, 2023.

Submitted by: Tracy Waldron, Chief Financial Officer

**Presentation was made by Tracy Waldron, Chief Financial Officer.**

- 6B. Receive presentation and update from the Bastrop Economic Development Corporation from the March 27, 2023, meeting.

Submitted by: Sylvia Carrillo, City Manager

**Presentation was made by Sylvia Carrillo, City Manager.**

#### ITEMS FOR INDIVIDUAL CONSIDERATION CONTINUED

- 9J. Hold a public hearing and consider action to approve the first reading of Ordinance No. 2023-06 of the City Council of the City of Bastrop Texas, approving the zoning change for 1.998 acres out of the Nancy Blakey Survey, abstract 98, Bastrop County, Texas from P2 Rural to PS Core; providing for findings of fact; providing for repealer; providing for severability; providing for enforcement; providing for proper notice and meeting; and establishing an effective date; and include on the April 11, 2023, consent agenda for second reading.

Submitted by: Keerhen Baah, Assistant Director of Planning & Development

**Presentation was made by Trey Job, Assistant City Manager**

**A motion was made by Council Member Plunkett to approve the first reading of Ordinance No. 2023-06, seconded by Council Member Kirkland, motion was approved on a 5-0 vote.**

- 9F. Consider action to approve Resolution No. R-2023-50 of the City Council of the City of Bastrop, Texas, approving the Financial Procedures Manual, which is attached as Exhibit A; providing for a repealing clause and establishing an effective date.

Submitted by: Tracy Waldron, Chief Financial Officer

**Presentation was made by Tracy Waldron, Chief Financial Officer.**

**A motion was made by Council Member Kirkland to table this item until the April 11<sup>th</sup> City Council Meeting, seconded by Council Member Crouch, motion was approved on a 5-0 vote.**

- 9G. Consider action to approve Resolution No. R-2023-53 by the City Council of the City of Bastrop, Texas, to select the proxy to represent the City of Bastrop Texas at the Bluebonnet Electric Cooperative Annual meeting and instruct the proxy to vote for candidate(s) selected by Council.

Submitted by: Ann Franklin, City Secretary

**Motion one was made by Council Member Kirkland to approve Resolution No. R-2023-53 to assign the proxy to the proxy committee, seconded by Mayor Pro Tem Rogers, motion was approved on a 5-0 vote.**

**Motion two was made by Council Member Kirkland to approve Resolution No. R-2023-53 to instruct the proxy committee to vote at its discretion, seconded by Mayor Pro Tem Rogers, motion was approved on a 5-0 vote.**

- 9H. Consider action to approve the first reading of Ordinance No. 2023-08, the City Council of the City of Bastrop, Texas, amending Ordinance No. 2022-22 Fee Schedule of the City of Bastrop to amend Appendix A-Fee Schedule, A14.01.001, of the Code of Ordinances, to amend the cost of variance for Subdivision Variance Review, Zoning Review, and Zoning Board of Adjustment review fee from \$3,681 to \$500, as attached in Exhibit A; and providing for findings of fact, adoption, repealer, and severability; and establishing an effective date; and include in the April 11, 2023, consent agenda for the second reading.

Submitted by: Sylvia Carrillo, City Manager

**Presentation was made by Sylvia Carrillo, City Manager.**

**A motion was made by Council Member Plunkett to approve the first reading of Ordinance No. 2023-08 and bring back in the individual consideration section of the agenda for second reading, seconded by Mayor Pro Tem Rogers, motion was approved on a 5-0 vote.**

- 9I. Consider action to approve the first reading of Ordinance No. 2023-07 of the City Council of the City of Bastrop Texas, amending the Bastrop Building Block (B3) Code Chapter 6, Section 6.3.009 private frontage, Subsections (d) and (f); and providing for findings of fact, repealer, severability, codification, effective date, proper notice and meeting; and include on the April 11, 2023, consent agenda for second reading.

Submitted by: Sylvia Carrillo, City Manager

**Presentation was made by Sylvia Carrillo, City Manager.**

**A motion was made by Council Member Kirkland to approve the first reading of Ordinance No. 2023-07 with direction to the City Manager to investigate item C and bring back in the individual consideration section of the agenda for second reading, seconded by Council Member Plunkett, motion was approved on a 5-0 vote.**

## EXECUTIVE SESSION CONTINUED

**The City Council met at 10:33 p.m. in a closed/executive session pursuant to the Texas Government Code, Chapter 551, et seq, to discuss the following:**

- 10A. City Council shall convene into closed executive session pursuant to Texas Government Code sections 551.071 and 551.074 to seek the advice of legal counsel and discuss potential acquisition of real estate relating to the Simsboro Aquifer Water Treatment Plant, Well Field and Transmission Facilities project.

Mayor Schroeder recessed the Executive Session at 10:39 p.m.

**TAKE ANY NECESSARY OR APPROPRIATE ACTION ON MATTERS POSTED FOR CONSIDERATION IN CLOSED/EXECUTIVE SESSION**

10A. City Council shall convene into closed executive session pursuant to Texas Government Code sections 551.071 and 551.074 to seek the advice of legal counsel and discuss potential acquisition of real estate relating to the Simsboro Aquifer Water Treatment Plant, Well Field and Transmission Facilities project.

**A motion was made by Council Member Lee to approve Resolution No. R-2023-54, seconded by Council Member Kirkland, motion was approved on a 5-0 vote.**

Adjourned at 10:39 p.m. without objection.

**APPROVED:**

**ATTEST:**

\_\_\_\_\_  
Mayor Connie Schroeder

\_\_\_\_\_  
City Secretary Ann Franklin

**The Minutes were approved on April 11, 2023, by Council Member Name’s motion, Council Member Name’s second. The motion was approved on a 5-0 vote.**



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the second reading of Ordinance No. 2023-05 of the City Council of the City of Bastrop, Texas, amending the budget for the Fiscal Year 2023 in accordance with existing statutory requirements; appropriating the various amounts herein as attached in Exhibit A; repealing all prior ordinances and actions in conflict herewith; and establishing an effective date.

**AGENDA ITEM SUBMITTED BY:**

Tracy Waldron, Chief Financial Officer

**BACKGROUND/HISTORY:**

The FY2023 budget was approved by City Council on September 20, 2022. Since that approval, there has been one ordinance (Ordinance 2022-27) approved. The City continues to have additional factors that require some adjustments to the revenue and expenditures of multiple funds.

The Exhibit A to the ordinance explains in detail the nature of each of the budget amendments being requested.

The Financial Management Policy states that the level of budgetary control is at the department level in all Funds over \$25,000. If transfers are required over \$25,000 between departments, this must be approved by City Council.

The City Charter requires that when the budget is amended, that the amendment be made by Ordinance.

There was one change at first reading by City Council motion. The amount of funding for special events to Visit Bastrop was increased from \$30,000 to \$50,000. This change has been reflected in the Exhibit A to the Ordinance and the All Fund Summary.

**FISCAL IMPACT:**

Various – See Ordinance Exhibit A

**RECOMMENDATION:**

Tracy Waldron, CFO recommends approval of the second reading of Ordinance No. 2023-05 of the City Council of the City of Bastrop, Texas, amending the budget for the Fiscal Year 2023 in accordance with existing statutory requirements; appropriating the various amounts herein as attached in Exhibit A; repealing all prior ordinances and actions in conflict herewith; and establishing an effective date.

**ATTACHMENTS:**

- Ordinance 2023-05

- Exhibit A
- All Funds Summary FY2023 – updated to reflect proposed amendments.





**ORDINANCE NO. 2023-05**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, AMENDING THE BUDGET FOR THE FISCAL YEAR 2023 IN ACCORDANCE WITH EXISTING STATUTORY REQUIREMENTS; APPROPRIATING THE VARIOUS AMOUNTS HEREIN, AS ATTACHED IN EXHIBIT A; REPEALING ALL PRIOR ORDINANCES AND ACTIONS IN CONFLICT HEREWITH; AND ESTABLISHING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the City Manager of the City of Bastrop, Texas has submitted to the Mayor and City Council proposed amendment(s) to the budget of the revenues and/or expenditures/expenses of conducting the affairs of said city and providing a complete financial plan for Fiscal Year 2023; and

**WHEREAS**, the Mayor and City Council have now provided for and conducted a public hearing on the budget as provided by law.

**NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS THAT:**

**Section 1:** That the proposed budget amendment(s) for the Fiscal Year 2023, as submitted to the City Council by the City Manager and which budget amendment(s) are attached hereto as Exhibit A, are hereby adopted, and approved as the amended budget of said City for Fiscal Year 2023.

**Section 2:** If any provision of this ordinance or application thereof to any person or circumstance shall be held invalid, such invalidity shall not affect the other provisions, or application thereof, of this ordinance, which can be given effect without the invalid provision or application, and to this end, the provisions of this ordinance are hereby declared to be severable.

**Section 3:** 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.

**READ and APPROVED** on First Reading on the 28<sup>th</sup> day of March 2023.

**READ and ADOPTED** on Second Reading on the 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

## GENERAL FUND

### Budget Amendment #1: General Fund-Revenue

#### **FY 2023 Budget Book (Page 70-72)**

Original Budget	\$ 16,847,515
Sales Tax Revenue (101-00-00-4006)	\$ 142,715
Grant Revenue (101-00-00-4414)	<u>\$ 62,378</u>
New Total Revenue	<b>\$ 17,052,608</b>

This amendment increases several General Fund revenue sources to support other budget amendment expenditure items. Sales Tax revenue has been running approximately 10% over forecast. This amendment increase is conservative to specifically cover requested increases in budget amendment #2, #4 and #5. The City was approved for a US Department of Justice grant for a Crime Victim Advocate through their Victim Assistance Grant Program this revenue increase is offset by budget amendment #3.

### Budget Amendment #2: General Fund-City Secretary Expenditures

#### **FY 2023 Budget Book (Page 125)**

Original Budget	\$ 319,915
Budget Amendment Ord #2022-27	\$ (49,479)
Election Services (101-04-00-5681)	<u>\$ 25,000</u>
New Total Expenditure	<b>\$ 295,436</b>

This budget amendment is needed to increase Election Services by an estimated amount to cover the cost of a run-off election. Based on the number of candidates running in the May election, it is highly likely that a run-off election will be required.

### Budget Amendment #3: General Fund-Police-Administration Expenditures

#### **FY 2023 Budget Book (Page 139)**

Original Budget	\$ 1,362,723
Operational Salary (101-09-10-5101)	\$ 42,370
Social Security (101-09-10-5150)	\$ 3,241
Retirement (101-09-10-5151)	\$ 5,296
Group Insurance (101-09-10-5155)	<u>\$ 11,471</u>
New Total Expenditure	<b>\$ 1,425,101</b>

This budget amendment is needed to add the position of Crime Victim Advocate to the budget. The department applied for a grant from the US Department of Justice Victim Assistance Grant Program to fund this position in FY 2023. The budget mentioned the position but did not appropriate the funds because the grant funding had not been approved. This amendment is offset by the grant revenue reflected in budget amendment #1.

**Budget Amendment #4: General Fund-Organizational Expenditures**

**FY 2023 Budget Book (Page 123)**

Original Budget	\$ 3,073,559
380 Agreement Reimb. (101-02-00-5644)	\$ 19,500
Group Insurance (101-02-00-5155)	<u>\$ 68,000</u>
New Total Expenditure	<b>\$3,161,059</b>

This budget amendment is needed to increase group insurance 50% contribution to dependent coverage. The original estimate was not enough. Even though we polled the employees before making our estimate, we have had more employees take advantage of this benefit which caused the budget to be short. Also, the final payment was made to Bastrop Retail Partners for the Burleson Crossing 380 Agreement (tax rebate) and this final amount was over what was budgeted.

**Budget Amendment #5: General Fund-Fire Admin Expenditures**

**FY 2023 Budget Book (Page 143)**

Original Budget	\$ 357,856
Operational Salary (101-11-10-5101)	\$ 22,215
Social Security (101-11-10-5150)	\$ 1,700
Retirement (101-11-10-5151)	\$ 2,800
Group Insurance (101-11-10-5155)	<u>\$ 3,500</u>
New Total Expenditure	<b>\$ 388,071</b>

This budget amendment will increase the total budgeted FTE's by one. This amendment is to add the position of Executive Administrative Assistant to the Fire Department Administration division. This was going to be a new request for FY 2024 but it has been determined that this position is needed sooner than October 1, 2023.

**Budget Amendment #6: General Fund-Development Services**

This department is being reorganized to better service our development community and to move away from using third-party providers. Currently there is a recommendation to increase Full-time equivalents within the department. There is already salary savings and will be additional professional services savings to fund these additional positions. There may need to be a budget amendment in the future, but it will be tied to an increase in development revenue. The following eight (8) positions are being proposed:

Administrative Assistant	Technician
Senior Engineer	Senior Inspector
Planner	Senior Inspector
Subdivision Inspector	Plan Reviewer

SUMMARY OF GENERAL FUND BY DEPARTMENT		
City Secretary	\$25,000	New Expenditures
Police-Administration	\$62,378	
Organizational	\$87,500	
Fire	\$30,215	
		New Revenue
Sales Tax	(\$142,715)	
Grant Funding	(\$62,378)	
<b>Total Net Adjustment</b>	<b><u>\$0.00</u></b>	

## OTHER FUNDS

### Budget Amendment #7: Vehicle/Equip Replacement Fund

#### **FY 2023 Budget Book (Page 91)**

Original Budget	\$ 918,623
Budget Amendment Ord #2022-27	\$ 480,185
Loss from Fraud issue (380-00-00-5905)	<u>\$ 279,955</u>
New Total Expenditure	<b>\$ 1,678,763</b>

To cover the amount lost from the fraud issue. This will come out of fund balance of the fund. A review of fleet replacement will need to be performed and adjustments to replacement years will be made to absorb this loss within this fund.

### Budget Amendment #8: Water/Wastewater Operating Fund

#### **FY 2023 Budget Book (Page 159-160)**

Original Budget	\$ 7,927,692
Water Sales-Wholesale (202-00-00-4104)	<u>\$ 50,000</u>
New Total Revenue	<b>\$ 7,977,692</b>

#### **FY 2023 Budget Book (Page 159-160)**

Original Budget	\$ 8,592,325
Budget Amendment Ord #2022-27	\$ 7,500
Wholesale Water Contract (202-35-10-5565)	\$ 50,000
Pumping Fees (202-35-43-5524)	<u>\$ 40,000</u>
New Total Expenditure	<b>\$ 8,689,825</b>

The first part of this amendment deals with our wholesale agreements with Aqua Water Supply and West Bastrop Village. We have been waiting for the meter to be installed and billings to begin. This amendment increases revenue and expense to account for these agreements. This amendment also increases the budget to cover increased pumping fees for the new Simboro wells being constructed at XS Ranch Water Plant.

### Budget Amendment #9: Water/Wastewater Debt Fund

#### **FY 2023 Budget Book (Page 119)**

Original Budget	\$ 3,832,204
CO, Series 2023-Interest (220-00-00-7183)	<u>\$ 633,865</u>
New Total Expenditure	<b>\$4,466,069</b>

This amendment is to increase the budget to cover the interest payment for the CO, Series 2023 bond issued in January 2023. It will be covered by available fund balance in this fund.

**Budget Amendment #10: Water/Wastewater CIP Fund**

**FY 2023 Budget Book (Page 86)**

Original Budget	\$ 1,252,500
Improv., W/WW Dist. (250-50-00-6240)	<u>\$ 35,131</u>
New Total Expenditure	<b>\$1,287,631</b>

This amendment is to increase the budget to cover the additional match amount required for the Riverwood Water Line project grant funded. On February 14, 2023 a construction contract was approved by City Council which was more than the available grant funds. This amendment makes up that gap in funding for the project.

**Budget Amendment #11: Hotel Occupancy Fund**

**FY 2023 Budget Book (Page 87)**

Original Budget	\$ 3,131,554
Hotel Tax Receipts (501-00-00-4007)	<u>\$ 403,000</u>
New Total Revenue	<b>\$3,534,554</b>

**FY 2023 Budget Book (Page 88)**

Original Budget	\$ 3,899,827
Destination Marketing Corp (501-80-00-5576)	\$ 50,000
Destination Marketing Corp (501-80-00-5576)	\$ 453,225
Destination Marketing Corp (501-80-00-5576)	<u>\$ 201,500</u>
New Total Expenditure	<b>\$4,604,552</b>

This amendment is to increase the budgeted revenue for Hotel Tax Receipts from \$2,830,000 to \$3,233,000, the ending actual revenue receipts for FY2022. Based on estimates of actual receipts in FY 2023, the current budgeted revenue is too low. The expenditures are being increased for funding to Visit Bastrop based on the total of the tables below and the additional \$50,000 being requested for Special Event funding. These tables represent the true-up for FY 2022 and an adjustment to the contract amount owed for FY 2023 based on the increased revenue budget. With this amendment the fund balance reserve continues to be above the 50% required by the financial management policy.

<b>Fiscal Year True-up:</b>	<b><u>2022</u></b>	<b>Fiscal Year True-up:</b>	<b><u>2023</u></b>
HOT Revenue	\$ 3,233,136	HOT Revenue	\$ 3,233,000
Less: debt	<u>\$ (545,702)</u>	Less: debt	<u>\$ (523,000)</u>
	<u>\$2,687,434</u>		<u>\$2,710,000</u>
DMO funding 50%	\$ 1,343,717	DMO funding 50%	\$ 1,355,000
Special Event	<u>\$ 75,000</u>	Special Event	<u>\$ 75,000</u>
	<u>\$1,418,717</u>		<u>\$1,430,000</u>
DMO Actual Funding	\$ 965,492	DMO Actual Funding	\$ 1,228,500
<b>true-up amount</b>	<b><u>\$ 453,225</u></b>	<b>true-up amount</b>	<b><u>\$ 201,500</u></b>

**Budget Amendment #12: Bastrop Power & Light Fund**

**FY 2023 Budget Book (Page 80)**

Original Budget	\$ 7,809,241
Line Extension Fees (404-00-00-4312)	<u>\$ 150,000</u>
New Total Revenue	<b>\$7,959,241</b>

**FY 2023 Budget Book (Page 82)**

Original Budget	\$ 8,175,435
Line Extensions (404-60-00-6099)	<u>\$ 150,000</u>
New Total Expenditure	<b>\$8,325,435</b>

This amendment is for increased activity in line extensions due to BISD infrastructure projects within the BP&L service territory. This amendment increases the revenue and expense accounts by the same amount therefore having no effect on fund balance.

**Budget Amendment #13: CO Series, 2023 (Funds 264 & 732)**

**FY 2023 Budget Book (not in book)**

Original Budget	\$ 0
Bond Proceeds (732-00-00-4380)	\$ 12,135,000
Transfer In WWF Fund (264-00-00-4707)	\$ 27,000,000
Bond Premium (732-00-00-4381)	<u>\$ 972,779</u>
New Total Revenue	<b>\$40,107,779</b>

**FY 2023 Budget Book (not in book)**

Original Budget	\$ 0
XS Ranch Water Plant (264-35-00-6325)	\$ 24,000,000
WWTP#3 – Phase II (264-35-00-6174)	\$ 1,600,000
Issuance Cost (732-00-00-5610)	\$ 107,779
Capital Outlay (732-00-00-6000)	<u>\$ 13,000,000</u>
New Total Expenditure	<b>\$38,707,779</b>

This amendment is to book the issuance of Certificate of Obligations Series 2023. This series was split between the General Fund and the Water/Wastewater Fund. This issuance was explained on page 23 of the FY2023 Budget Book. The City did end up reducing the amount issued for WWF projects to better control the debt based on cash flow needs.



## ALL FUND SUMMARY FY 2023

	GENERAL FUND	DEBT SERVICE FUNDS	HOTEL TAX FUND	SPECIAL REVENUE FUNDS	WATER/ WASTEWATER FUNDS	BP&L FUND	CAPITAL IMPROVEMENT FUNDS	INTERNAL SERVICE FUND	ECONOMIC DEVELOPMENT CORP	TOTAL ALL FUNDS
<b>BEGINNING FUND BALANCES</b>	\$ 7,558,857	\$ 422,708	\$ 2,891,934	\$ 5,898,571	\$ 5,027,207	\$ 3,597,330	\$ 27,277,209	\$ 3,324,217	\$ 7,171,259	\$ 63,169,292
<b>REVENUES:</b>										
AD VALOREM TAXES	4,848,261	2,989,161	-	-	-	-	-	-	-	7,837,422
SALES TAXES	7,892,715	-	-	-	-	-	-	-	4,183,039	12,075,754
FRANCHISE & OTHER TAXES	555,400	-	3,233,000	24,500	-	-	-	-	-	3,812,900
LICENSES & PERMITS	1,773,000	-	2,000	-	-	-	-	-	-	1,775,000
CHARGES FOR SERVICES	865,550	-	218,000	4,064,429	7,947,359	7,929,241	-	666,867	15,870	21,707,316
FINES & FORFEITURES	285,000	-	-	14,000	-	-	-	-	-	299,000
INTEREST	40,000	19,500	15,000	31,850	35,520	30,000	47,600	15,000	15,000	249,470
INTERGOVERNMENTAL	104,682	271,614	66,554	-	-	-	47,460,109	-	-	47,902,959
OTHER	35,000	-	-	40,200	7,500	-	1,365	-	-	84,065
<b>TOTAL REVENUES</b>	16,399,608	3,280,275	3,534,554	4,174,979	7,990,379	7,959,241	47,509,074	681,867	4,213,909	95,743,886
<b>OTHER SOURCES</b>										
Other Financing Sources	-	-	-	-	-	-	-	-	-	-
Interfund Transfers	653,000	589,900	-	-	4,537,639	-	1,547,395	753,623	-	8,081,557
<b>TOTAL REVENUE &amp; OTHER SOURCES</b>	17,052,608	3,870,175	3,534,554	4,174,979	12,528,018	7,959,241	49,056,469	1,435,490	4,213,909	103,825,443
<b>TOTAL AVAILABLE RESOURCES</b>	\$ 24,611,465	\$ 4,292,883	\$ 6,426,488	\$ 10,073,550	\$ 17,555,225	\$ 11,556,571	\$ 76,333,678	\$ 4,759,707	\$ 11,385,168	\$ 166,994,735
<b>EXPENDITURES:</b>										
GENERAL GOVERNMENT	7,508,922	-	-	25,000	-	-	923,500	-	-	8,457,422
PUBLIC SAFETY	5,875,651	-	-	27,080	-	-	47,160	200,000	-	6,149,891
DEVELOPMENT SERVICES	1,774,663	-	-	-	-	-	62,000	-	-	1,836,663
COMMUNITY SERVICES	2,897,819	-	-	513,106	-	-	13,540	-	-	3,424,465
UTILITIES	-	-	-	10,000	5,261,485	7,640,435	100,000	-	-	13,011,920
DEBT SERVICE	-	3,850,699	-	-	4,457,069	-	-	-	271,614	8,579,382
ECONOMIC DEVELOPMENT	-	-	4,081,552	-	-	-	-	-	5,137,634	9,219,186
CAPITAL OUTLAY	-	-	-	7,390,000	1,037,631	-	73,869,104	1,478,763	4,000,000	87,775,498
<b>TOTAL EXPENDITURES</b>	18,057,055	3,850,699	4,081,552	7,965,186	10,756,185	7,640,435	75,015,304	1,678,763	9,409,248	138,454,427
<b>OTHER USES</b>										
Interfund Transfers	2,051,018	-	523,000	1,144,200	3,678,340	685,000	-	-	-	8,081,557
<b>TOTAL EXPENDITURE &amp; OTHER USES</b>	20,108,073	3,850,699	4,604,552	9,109,386	14,434,525	8,325,435	75,015,304	1,678,763	9,409,248	146,535,984
<b>ENDING FUND BALANCES</b>	\$ 4,503,392	\$ 442,184	\$ 1,821,936	\$ 964,164	\$ 3,120,700	\$ 3,231,136	\$ 1,318,374	\$ 3,080,944	\$ 1,975,920	\$ 20,458,751



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the second reading of Ordinance No. 2023-06 of the City Council of the City of Bastrop Texas, approving the zoning change for 1.998 acres out of the Nancy Blakey Survey, abstract 98, Bastrop County, Texas from P2 Rural to PS Core; providing for findings of fact; providing for repealer; providing for severability; providing for enforcement; providing for proper notice and meeting; and establishing an effective date.

**STAFF REPRESENTATIVE:**

Keehren Baah, Assistant Director of Planning & Development

**BACKGROUND/HISTORY:**

The applicant has submitted an application for a Zoning Concept Scheme (ZCS) for 1.998 acres of the Nancy Blakey Survey, located at the northwest corner of FM 969 and SH 71 (Exhibit A). The request is to rezone two lots from P2 Rural to P5 Core. This area was annexed into the city limits in 2011 with a default base zoning district of Agricultural/Open Space, which was rezoning in 2019 to P-2 Rural. The automotive shop and residential home were existing and considered as legal non-conforming for the existing buildings. The property to the north wishes to develop as a commercial site. The property to the south does not have any plans at this time but brings the site into a conforming zoning district.

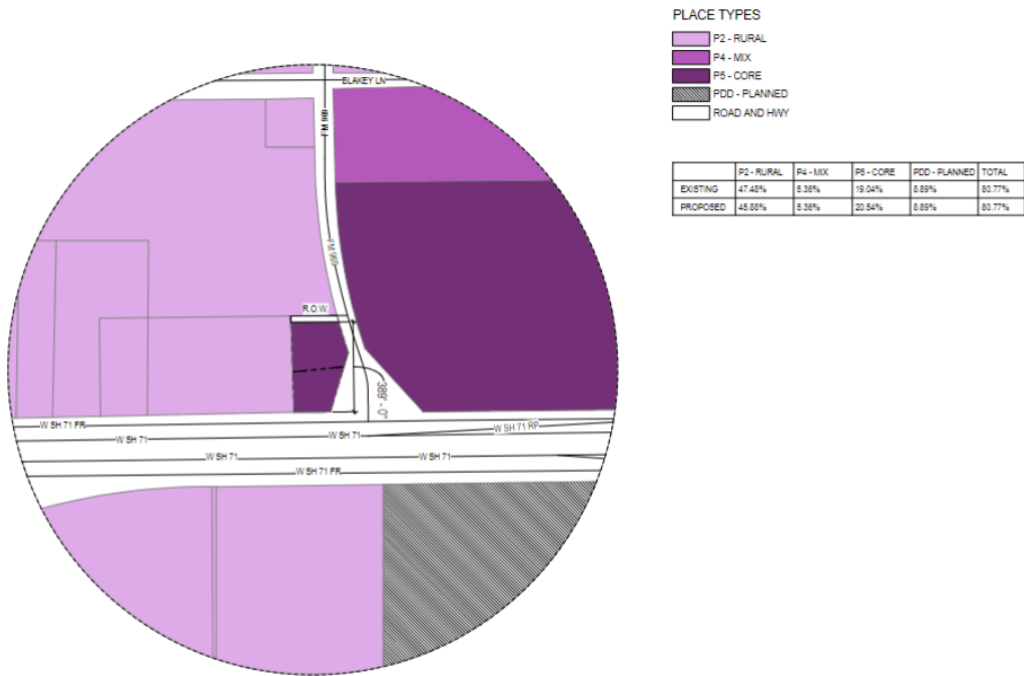
P5 Core Center is defined in the code as “Higher density mixture of Building Types that accommodate commercial, retail, offices, row houses, and apartments. It has a tight network of Streets, with wide sidewalks, steady Street Tree plantings, and buildings set close to the sidewalks. P5 is a highly walkable area. A continuous line of buildings is critical to define the Public Frontage and allow for visible activity along the Street edge.” Rezoning two parcels that have frontage onto two major thoroughfares (SH 71 W and FM 969) is compatible with the intent of the P5 Core Place Type.

To the west, the development is adjacent to Premier Portable Buildings, which is outside of the city limits. To the north, the property is adjacent to the Valverde development. To the south and east, the property is bounded by two major thoroughfares (SH 71 W & FM 969). The applicant is proposing to relocate their driveway to take access off FM 969 at the time of development.

Zoning Concept Schemes also take into account the variety of place type zoning districts in a pedestrian shed. For this area, the applicant has shown one pedestrian sheds around the requested area. The applicant is requesting P5 – Core base zoning, which appropriate given the existing surrounding zoning and the location at the corner of two highways.



For the Pedestrian Shed mix, P5 Core is a required Place Type to be within the Traditional Neighborhood and Village Center Development patterns. This development is proposing Traditional Neighborhood Development pattern and is showing the required dedication of the proportional share of the street right-of-way on the north edge of the property. This ROW is where the development will take access from FM 969.



**Drainage**

A Zoning Concept Scheme must be accompanied by a Conceptual Drainage Plan to ensure that the proposed development is feasible. A Conceptual Drainage Plan has been reviewed for the proposed new development and approved by the City Engineer. With the new development, the plan identifies a new drainage pond to mitigate the new development.

**PUBLIC COMMENTS:**

Property owner notifications were sent to four adjacent property owners on February 8, 2023 (Attachment 4). At the time of this report, no responses have been received. (Attachment 5)

**POLICY EXPLANATION:**

Texas Local Government Code

Sec. 211.006. PROCEDURES GOVERNING ADOPTION OF ZONING REGULATIONS AND DISTRICT BOUNDARIES. (a) The governing body of a municipality wishing to exercise the authority relating to zoning regulations and zoning district boundaries shall establish procedures for adopting and enforcing the regulations and boundaries. A regulation or boundary is not effective until after a public hearing on the matter at which parties in interest and citizens have an opportunity to be heard. Before the 15th day before the date of the hearing, notice of the time and place of the hearing must be published in an official newspaper or a newspaper of general circulation in the municipality.

*Notice was published in the Bastrop Advertiser and notice was sent to property owners within 200 feet of the property boundary, and signage was posted on site.*

(b) In addition to the notice required by Subsection (a), a general-law municipality that does not have a zoning commission shall give notice of a proposed change in a zoning classification to each property owner who would be entitled to notice under Section 211.007(c) if the municipality

had a zoning commission. That notice must be given in the same manner as required for notice to property owners under Section 211.007(c). The governing body may not adopt the proposed change until after the 30th day after the date the notice required by this subsection is given.

*N/A. Bastrop is not a general-law municipality.*

(c) If the governing body of a home-rule municipality conducts a hearing under Subsection (a), the governing body may, by a two-thirds vote, prescribe the type of notice to be given of the time and place of the public hearing. Notice requirements prescribed under this subsection are in addition to the publication of notice required by Subsection (a).

*Notice of the meeting was posted at least 72 hours in advance.*

(d) If a proposed change to a regulation or boundary is protested in accordance with this subsection, the proposed change must receive, in order to take effect, the affirmative vote of at least three-fourths of all members of the governing body. The protest must be written and signed by the owners of at least 20 percent of either:

(1) the area of the lots or land covered by the proposed change; or

(2) the area of the lots or land immediately adjoining the area covered by the proposed change and extending 200 feet from that area.

(e) In computing the percentage of land area under Subsection (d), the area of streets and alleys shall be included.

*At the time of this report, no protest has been received.*

(f) The governing body by ordinance may provide that the affirmative vote of at least three-fourths of all its members is required to overrule a recommendation of the municipality's zoning commission that a proposed change to a regulation or boundary be denied.

*If the Planning & Zoning Commission recommends denial of the zoning request, the City Council must have a minimum vote of 4 out of 5 members to approve the zoning request.*

*At least 5 members of the Planning & Zoning Commission must vote to make an official recommendation to the City Council. Failure to reach five vote means no official recommendation can be forwarded, but this does not impact the City Council's vote requirement to approve or deny the request.*

#### Compliance with 2036 Comprehensive Plan:

Future Land Use Plan – The General Commercial character area supports local and regional businesses that rely on heavy traffic volumes and the visibility that is associated with being located near major roadways. General Commercial developments typically involve varying development intensities, from smaller locally owned shops to big box retailers. These areas are predominantly auto-oriented, with large accessory parking areas. While General Commercial development will continue to be auto-oriented, improved street-side and parking lot landscaping, buffers, appropriately designed and scaled signage, bicycle and pedestrian accommodations, higher quality building materials, and access management techniques (e.g.,

limited access points and inter-parcel connectivity) will help to improve overall development quality and appearance.

*The proposed Zoning Concept Scheme is in compliance with the Future Land Use Plan.*

#### Compliance with Bastrop Building Block (B<sup>3</sup>) Code:

B<sup>3</sup> CODE INTENT (See Executive Summary)

The code is built around three core intents:

- **Fiscal Sustainability**

New development and redevelopment must be done with a focus on the intersection of the Public and Private Realms. This is the area where city and utility infrastructure are maintained in an efficient manner and the commercial development creates a complete neighborhood.

*The development provides street and infrastructure connections to existing infrastructure with a Conceptual Utility Plan and Conceptual Drainage Plan.*

- **Geographically Sensitive Developments**

Development will retain its natural form and visual character, which is derived from the topography and native environment.

*The ZCS is providing additional connectivity for this and future developments at the north edge of the property that meets the requirements of block structure. The Conceptual Drainage Plan is addressing the existing topography with the placement of the drainage infrastructure at the front of the lot, to minimize disruption to the natural terrain.*

- **Perpetuation of Authentic Bastrop**

The B<sup>3</sup> Code will perpetuate the built form that has been predominate over the City's 189-year history. The recent trend of allowing parking and automobile traffic as the predominate feature has created a pattern that is contrary to the historical building patterns of the city and creates sites/buildings that are not adaptable and sustainable in the long-term.

*This zoning and auto-oriented use is compatible with the existing highway intersection and will provide local street access to the north of the property for this and future development.*

#### B<sup>3</sup> Code ARTICLE 5.1 INTENT OF DEVELOPMENT PATTERNS

(b) The Development Pattern type will be used to guide the creation of the Zoning Concept Scheme and Neighborhood Regulating Plan (see Article 2-3 Neighborhood Regulating Plans in B3 Technical Manual) configurations suitable for different geographies and Character Districts.

*The Character District of this project is Cattleman's, which allows for Traditional Neighborhood Development (TND) using the standard building block pattern or Village Center (VCD). The development is proposing the TND form by providing internal blocks and external future connections to create new blocks with existing streets.*

## SEC. 5.2.002 TND STANDARDS

1. Detail the block perimeters, block lengths, pedestrian shed area, place type allocations per B<sup>3</sup> Code 3.2.002b.

*This ZCS is depicting future right-of-way at the north side of the property, which approximates the 330 Building Block grid while meeting Texas Department of Transportation separation requirements.*

### **PLANNING & ZONING COMMISSION RECOMMENDATION:**

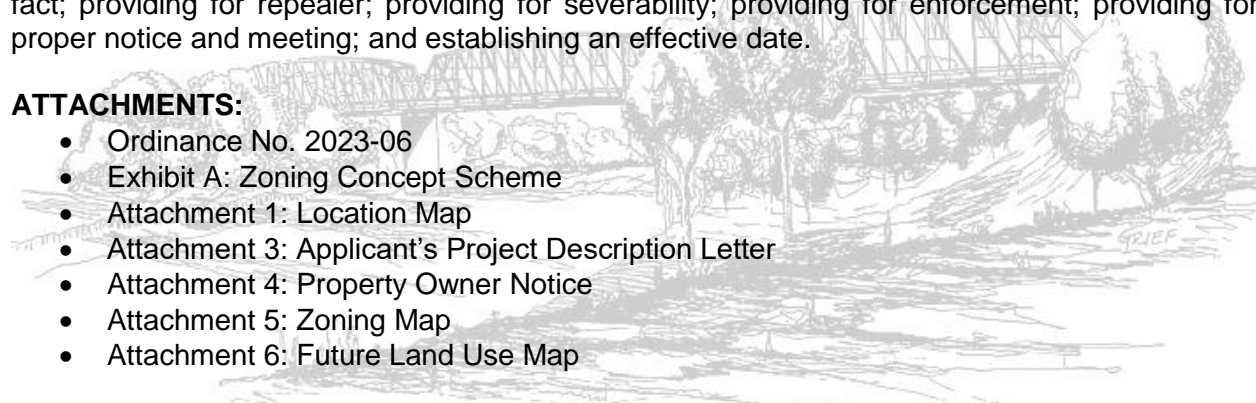
The P&Z Commission reviewed the Zoning Concept Scheme at their February 23, 2023, regular meeting and recommended approval of the rezoning request for P5 Core zoning by a vote of 6-0.

### **STAFF RECOMMENDATION:**

Consider action to approve the second reading of Ordinance No. 2023-06 of the City Council of the City of Bastrop Texas, approving the zoning change for 1.998 acres out of the Nancy Blakey Survey, abstract 98, Bastrop County, Texas from P2 Rural to PS Core; providing for findings of fact; providing for repealer; providing for severability; providing for enforcement; providing for proper notice and meeting; and establishing an effective date.

### **ATTACHMENTS:**

- Ordinance No. 2023-06
- Exhibit A: Zoning Concept Scheme
- Attachment 1: Location Map
- Attachment 3: Applicant's Project Description Letter
- Attachment 4: Property Owner Notice
- Attachment 5: Zoning Map
- Attachment 6: Future Land Use Map



**ORDINANCE 2023-06**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, APPROVING THE ZONING CHANGE FOR 1.998 ACRES OUT OF THE NANCY BLAKEY SURVEY, ABSTRACT 98, BASTROP COUNTY, TEXAS FROM P2 RURAL TO P5 CORE; PROVIDING FOR FINDINGS OF FACT; PROVIDING FOR REPEALER; PROVIDING FOR SEVERABILITY; PROVIDING FOR ENFORCEMENT; PROVIDING FOR PROPER NOTICE AND MEETING; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, the City of Bastrop, Texas (City) is a Home-Rule City acting under its Charter adopted by the electorate pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Texas Local Government Code; and

**WHEREAS**, on or about January 30, 2023, Adam Gates submitted a request for zoning modifications for certain properties located at the Northwest corner of Highway 71 and 969 described as a 1.998 acre tract of land out of the Nancy Blakey Survey, Abstract 98, Bastrop County, Texas which is more particularly shown and described in Attachment A ("Property"); and

**WHEREAS**, City Council has reviewed the request for zoning modifications, and finds the request to be reasonable and proper under the circumstances; and

**WHEREAS**, the City Staff has reviewed the request for zoning modifications, and finds it to be justifiable based upon the Future Land Use Designation for this Property which is General Commercial, as shown in Attachment B, which allows for a wide range of commercial and retail uses; and

**WHEREAS**, in accordance with Texas Local Government Code Chapter 211, public notice was given, and a public hearing was held before the City of Bastrop Planning and Zoning Commission (P&Z) on February 23, 2023; and

**WHEREAS**, in accordance with Texas Local Government Code Chapter 211, public notice was given, and a public hearing was held before the City Council regarding the requested zoning modification; and

**WHEREAS**, Texas Local Government Code Section 51.001 provides the City general authority to adopt an Ordinance or police regulations that are for 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 Council recognizes changed conditions and circumstances in the particular location; and



**WHEREAS**, after consideration of public input received at the hearing, the information provided by the Applicants, and all other information presented, City Council finds that it necessary and proper to enact this Ordinance.

**NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS THAT:**

**Section 1:** The foregoing recitals are incorporated into this Ordinance by reference as findings of fact as if expressly set forth herein.

**Section 2:** The Property, a 1.998 acre tract of land out of the Nancy Blakey Survey, Abstract 98, Bastrop County, Texas more particularly shown and described in Attachment A which is attached and incorporated herein, is hereby rezoned from P2 Rural to P5 Core. The City Manager is hereby authorized to promptly note the zoning change on the official Zoning Map of the City of Bastrop, Texas.

**Section 3:** All ordinances, resolutions, 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.

**Section 4:** If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, that invalidity or the unenforceability will not affect any other provisions or applications of this Ordinance that can be given effect without the invalid provision.

**Section 5:** The City shall have the power to administer and enforce the provisions of this ordinance as may be required by governing law. Any person violating any provision of this ordinance is subject to suit for injunctive relief as well as prosecution for criminal violations, and such violation is hereby declared to be a nuisance. Nothing in this ordinance shall be construed as a waiver of the City's right to bring a civil action to enforce the provisions of this ordinance and to seek remedies as allowed by law and/or equity.

**Section 6:** 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.

**Section 7:** This Ordinance shall be effective immediately upon passage and publication.

*[Signatures on following page]*

**READ & ACKNOWLEDGED** on First Reading on this the 28th day of March 2023.

**READ & ADOPTED** on Second Reading on this the 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

**ATTACHMENT A**

**ATTACHMENT B**

GENERAL WARRANTY DEED

STATE OF TEXAS, \*  
\* KNOW ALL MEN BY THESE PRESENTS:  
COUNTY OF BASTROP. \*

That, W. G. K. ENTERPRISES, INC., a Texas corporation, acting by and through WILBURN KIRSCH, President, hereinafter referred to as GRANTOR, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00), and other good and valuable consideration to me in hand paid by WILBURN KIRSCH and wife, CAROL KIRSCH, of Bastrop County, Texas, hereinafter referred to as GRANTEES, the receipt of all of which is hereby acknowledged and confessed, no part of which consideration is secured by a lien either expressed or implied, have Granted, Sold and Conveyed and by these presents do Grant, Sell and Convey unto the said GRANTEES the following described real property, to-wit:

Being a 1.192 acre tract or parcel of land out of and being a part of the Nancy Blakey Survey A-98, in Bastrop County, Texas, and being a part of that certain tract said to contain 2.001 acres in a deed from Quinton F. Geltmeier and wife, Jesse Mae Geltmeier to W.G.K. Enterprises, Inc., dated June 27, 1986, recorded in Volume 425, Page 350, Official Records of Bastrop County, Texas; said 1.192 acre tract or parcel being more particularly described by metes and bounds on Exhibit "A" attached hereto and made a part hereof for all pertinent purposes.

This conveyance is expressly made and accepted subject to the following:

1. Utility easement dated May 24, 1950, executed by Annie P. Erhard, et.vir., to L.C.R.A. recorded in Volume 103, Page 591, Deed Records of Bastrop County, Texas.
2. Utility easement dated September 18, 1961, executed by Annie P. Erhard, et.vir., to L.C.R.A. recorded in Volume 155, Page 232, Deed Records of Bastrop County, Texas.
3. Any and all other mineral and royalty reservations and leases, covenants, conditions, restrictions, easements, plats and all other conditions of record, if any, applicable to and enforceable against the above described property as reflected by the records of the County Clerk of Bastrop County, Texas, to the extent and only to the extent the same are valid and subsisting, and subject to any apparent easement not recorded of record and applicable to such property.

TO HAVE AND TO HOLD the above described premises together with all and singular the rights and appurtenances thereto in anywise belonging unto the said GRANTEES, their heirs and assigns forever; and GRANTOR does hereby bind itself, its successors and assigns, to warrant and forever defend, all and singular, the said premises unto the said GRANTEES, their heirs and assigns, against every person whomsoever claiming or to claim the same, or any part thereof.

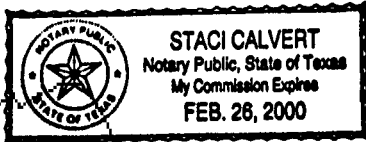
EXECUTED this 12 day of March, 1997.

W. G. K. ENTERPRISES, INC. a  
Texas corporation:

By: Wilburn Kirsch  
WILBURN KIRSCH, President

STATE OF TEXAS, \*  
\*  
COUNTY OF BASTROP. \*

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME on this the 12<sup>th</sup>  
day of March, 1997, by W. G. K. ENTERPRISES, INC.,  
by WILBURN KIRSCH, its President.



*Staci Calvert*  
NOTARY PUBLIC STATE OF TEXAS

*Stu Rt. Box 1AA  
Bastrop, Tex. 78602*

UNRECORDED INSTRUMENT

DALE L. OLSON  
REGISTERED PROFESSIONAL LAND SURVEYOR  
711 WATER STREET  
BASTROP, TEXAS 78602  
(512) 321-5476 Fax (512) 303-5476

FIELD NOTES FOR A 1.192 ACRE TRACT IN THE NANCY BLAKEY SURVEY IN BASTROP COUNTY, TEXAS.

Being a 1.192 acre tract or parcel of land out of and being a part of the Nancy Blakey Survey, A-98, in Bastrop County, Texas, and being a part of that certain tract said to contain 2.001 acres in a deed from Quinton F. Geltmeier and wife, Jesse Mae Geltmeier to W. G. K. Enterprises, Inc. dated June 27, 1986, recorded in Vol. 425, Page 350, Bastrop County Deed Records. Herein described tract or parcel being more particularly described by metes and bounds as follows:

COMMENCING for reference at a concrete monument found at the intersection of the north line of State Highway No. 71 with the west cut-back line of Farm to Market Road No. 969, the southeast corner of the said 2.001 acre tract.

THENCE with the east line of the said 2.001 acre tract and west cut-back line of Farm to Market Road No. 969, N 16 deg. 36 min. 58 sec. E, 204.78 feet to a 5/8 inch iron rod set in a fence line for the POINT OF BEGINNING, the southeast corner of this tract.

THENCE crossing said 2.001 acre tract with said fence line, S 84 deg. 14 min. 52 sec. W, 224.08 feet to a 1/2 inch iron rod found at a fence corner in the west line of same for the southwest corner of this tract.

THENCE with the west line of the said 2.001 acre tract, N 01 deg. 55 min. 52 sec. W, 241.58 feet to the northwest corner of same, a 1/2 inch iron rod found in a fence line in the south line of the John B. Duff Trustee, 469.652 acre tract described in a deed recorded in Vol. 662, Page 527, Bastrop County Deed Records, for the northwest corner of this tract.

THENCE with the south line of the Duff Tract and north line of the said 2.001 acre tract, N 89 deg. 33 min. 00 sec. E, 200.56 feet to a 1/2 inch iron rod found at a fence corner where same corner in the curving west line of Farm to Market Road No. 969, for the northeast corner of this tract.

THENCE with the east line of the said 2.001 acre tract and west line of Farm to Market Road No. 969 along a curve to the left whose radius is 2904.79 feet; whose central angle is 03 deg. 18 min. 13 sec.; whose long chord bears S 16 deg. 50 min. 41 sec. E, 167.46 feet; 167.48 feet along the arc to a 1/2 inch iron rod found at end of said curve.

THENCE continuing with the west cut-back line of Farm to Market Road No. 969 and east line of the said 2.001 acre tract, S 16 deg. 36 min. 58 sec. W, 62.91 feet to the POINT OF BEGINNING, containing 1.192 acres of land.

*Dale L. Olson*  
Dale L. Olson  
Registered Professional  
Land Surveyor  
Reg. No. 1753

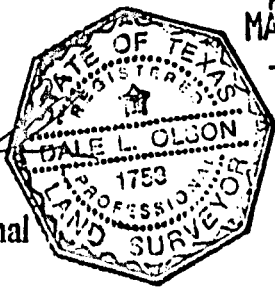


EXHIBIT "A"

FILED  
MAR 12 1997  
10:40 a M

*Shirley Wilhelm*  
COUNTY CLERK  
BASTROP COUNTY, TEXAS

ORDER

STATE OF TEXAS COUNTY OF BASTROP  
I hereby certify that this instrument was FILED on the date and time stamped hereon and was duly RECORDED in the Volume and Page of the named RECORDS of Bastrop County, Texas, as Stamped hereon by me on



MAR 19 1997  
*Shirley Wilhelm*  
COUNTY CLERK  
BASTROP COUNTY, TEXAS

**ADAM WORD GATES**  
ARCHITECTURE STUDIO

CITY OF BASTROP REQUIRED SIGNATURES

OWNER : STEVE CLASSEN

OWNER : MARISSA CLASSEN



ARCHITECT : ADAM WORD GATES, AIA

CIVIL ENGINEER : PAUL VIKTORIN

CITY OF BASTROP ENGINEER

# BASTROP AUTOMOTIVE ZONING AND DRAINAGE CONCEPT SCHEMIES

118 FM 969  
Bastrop, TX 78602



SET FOR INTERIM  
REVIEW ONLY, NOT  
FOR USE IN  
CONSTRUCTION,  
BIDDING, OR  
PERMITTING

### INDEX OF DRAWINGS

NUMBER	NAME OF SHEET
<b>00 GENERAL</b>	
CS 0	DRAINAGE CONCEPT COVER
CS 1	COVERSHEET
CS 2	PROJECT INFORMATION
<b>02 CIVIL</b>	
1 OF 3	INFRASTRUCTURE PLAN
2 OF 3	EXISTING DRAINAGE AREA MAP
3 OF 3	PROPOSED DRAINAGE AREA MAP
<b>05 ARCHITECTURAL</b>	
ZS 0.1	EXISTING PLAN
ZS 0.2	PEDESTRIAN SHED EXHIBIT
ZS 1.1	PROPOSED DEVELOPMENT SCHEME
ZS 1.2	PROPOSED DEVELOPMENT SCHEME
ZS 2.1	ARCHITECTURAL VIEWS

### PROJECT GOAL

TO RE-ZONE 2 LOTS FROM PLACE TYPE P2 TO P5. THEN AT 118 FM 969, DEMOLISH EXISTING STRUCTURES AND DEVELOP THE SITE FOR USE AS AN AUTOBODY SHOP SIMILAR TO THE ADJACENT SITE.

### APPLICABLE CODES

- BASTROP BUILDING BLOCK (B<sup>3</sup>) CODE
- B<sup>3</sup> TECHNICAL MANUAL
- B<sup>3</sup> PATTERN BOOK
- STORMWATER DRAINAGE DESIGN MANUAL
- MASTER TRANSPORTATION PLAN CHAPTER 5
- BASTROP CODE OF ORDINANCES

### PREVIOUS ENGAGEMENT

**AUTOBODY SHOP – 118 FM 969 & 654 W HWY 71**  
November 3, 2022

ATTENDEES:  
Adam Gates and Banks Chisum  
Jennifer Bills, Trey Job, Keehren Baah, and Vivianna Andre

### LEGAL DESCRIPTION

**1.192 ACRES WITHING THE NANCY BLAKEY SURVEY, ABSTRACT NO. 98, BASTROP COUNTY, TEXAS**

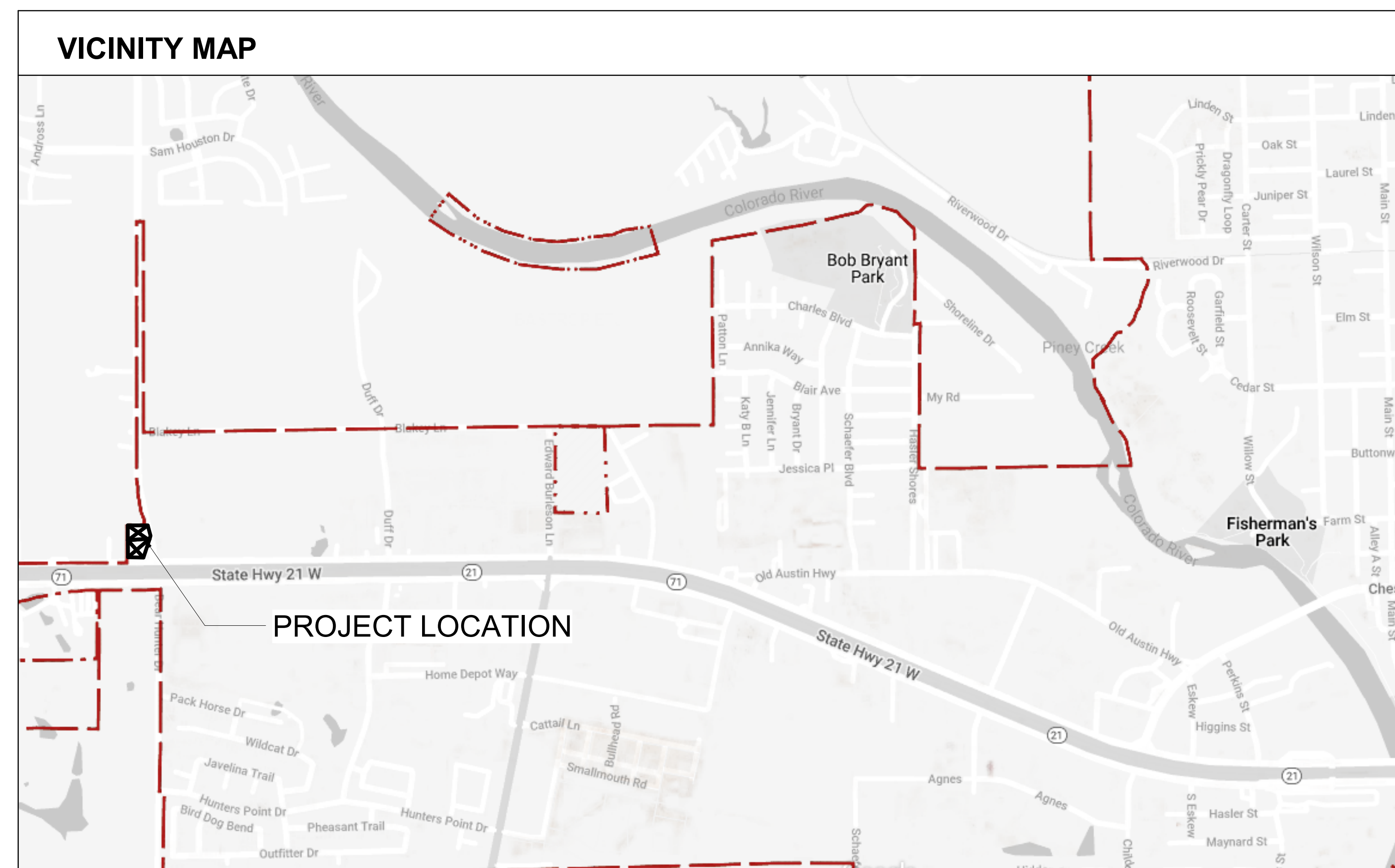
118 FM 969  
BASTROP, TX 78602

PROPERTY ID: 78667  
GEOGRAPHIC ID: R78667

**0.806 ACRES WITHING THE NANCY BLAKEY SURVEY, ABSTRACT NO. 98, BASTROP COUNTY, TEXAS**

654 W SH 71  
BASTROP, TX 78602

PROPERTY ID: 24712  
GEOGRAPHIC ID: R24712



### DESIGN TEAM

ARCHITECT	CIVIL ENGINEERING
<b>AWG STUDIO</b> ADAM W. GATES E: a.gates@awgstudio.com P: 512.653.8149	<b>SOUTHWEST ENGINEERS</b> GABE HOVDEY E: gabe.hovdey@swengineers.com P: 512.312.4336, ext. 312

### OWNER TEAM

CONSTRUCTION MANAGER	OWNER
<b>JB CHISUM CONSTRUCTION, INC.</b> BANKS CHISUM E: banks@jbchisum.com P: 512.395.7770	<b>STEVEN CLASSEN</b> 215 FARMERS RD MAXWELL, TX 78656

ZONING CONCEPT SCHEME  
**BASTROP AUTOMOTIVE**  
118 FM 969  
Bastrop, TX 78602

revision	date

ISSUE DATE 01/30/2023  
PROJECT # 22-019  
DRAWN BY Author  
PROJECT ARCHITECT  
ADAW W. GATES, AIA

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ZONING CONCEPT SCHEME  
**BASTROP AUTOMOTIVE**  
 118 FM 969  
 Bastrop, TX 78602

revision      date

ISSUE DATE      01/30/2023  
 PROJECT #      22-019  
 DRAWN BY      Author  
 PROJECT ARCHITECT  
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EXISTING PLAN

**ZS 0.1**  
 58

**COLOR LEGEND**

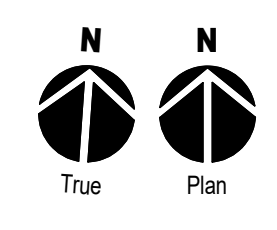
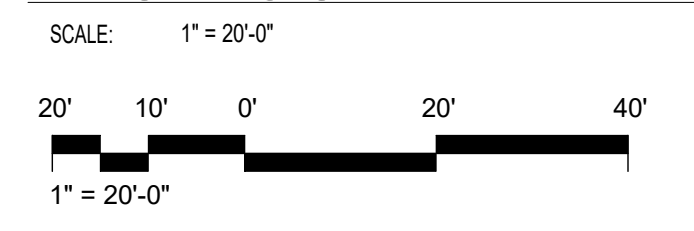
	GREEN - UNPROTECTED TREE	<13"
	ORANGE - PROTECTED TREE	13" - 24"
	RED - HERITAGE TREE	≥24"
	LIGHT GRAY	IMPERVIOUS COVER
	GRAY	EXISTING STRUCTURE
	DARK GRAY	EXISTING STREET

**TREE LEGEND**

001	19" DIAMETER - CEDAR ELM	TO BE REMOVED
002	POST OAK (DEAD)	TO BE REMOVED
004	8" DIAMETER - POST OAK	
005	19" DIAMETER - LIVE OAK	
006	12" DIAMETER - POST OAK	
007	11" & 12" DIAMETER - PECAN	TO BE REMOVED
008	11" DIAMETER - PECAN	TO BE REMOVED
009	22" DIAMETER - POST OAK	TO BE REMOVED
010	17" DIAMETER - POST OAK	TO BE REMOVED
011	18" DIAMETER - POST OAK	TO BE REMOVED
012	14" DIAMETER - POST OAK	TO BE REMOVED
013	15" DIAMETER - CEDAR (DEAD)	TO BE REMOVED
014	15" DIAMETER - POST OAK	TO BE REMOVED
015	16" DIAMETER - POST OAK	TO BE REMOVED
016	22" DIAMETER - POST OAK	TO BE REMOVED
017	14" DIAMETER - RED OAK	



**1 EXISTING SITE PLAN**



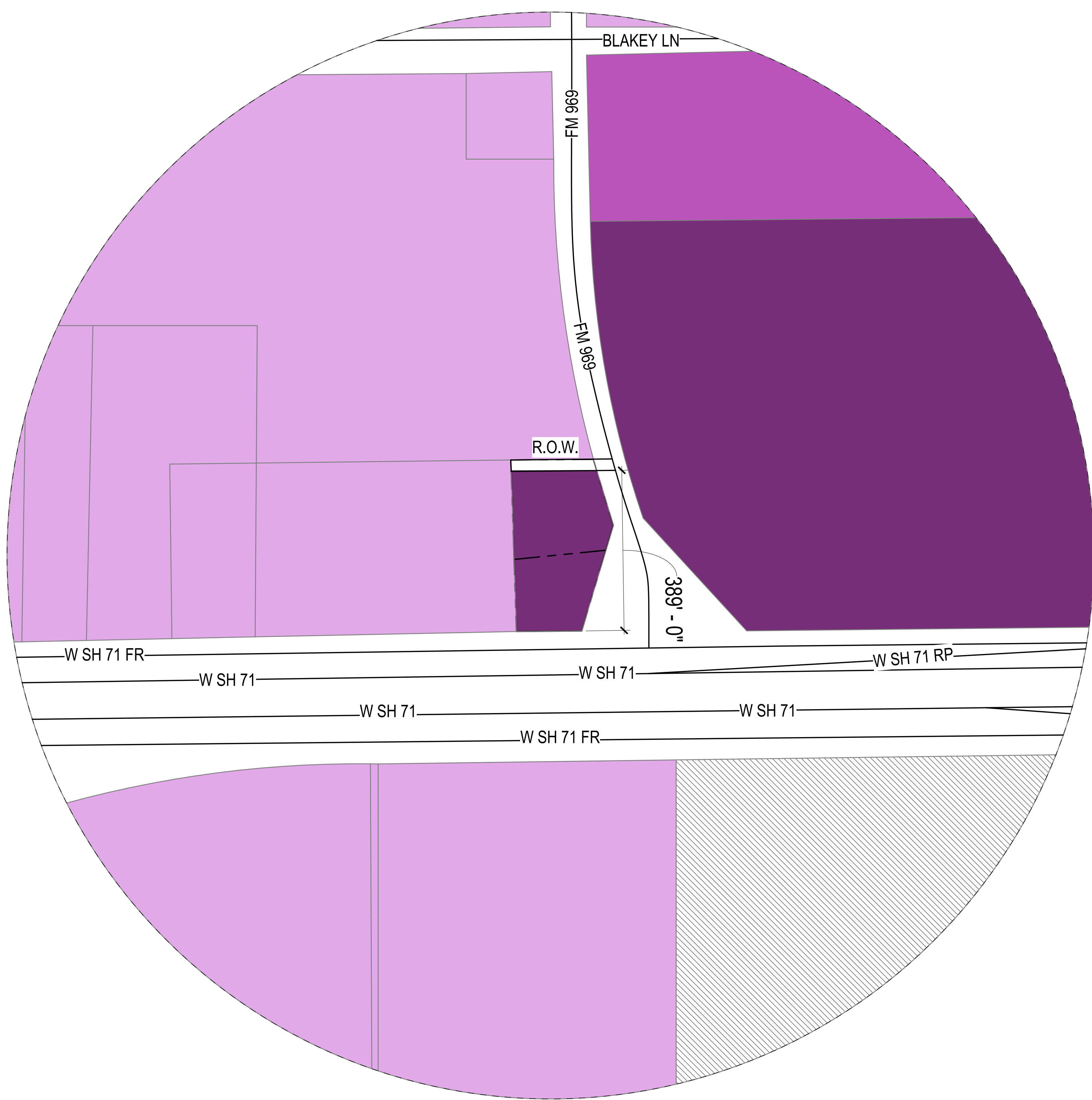
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ZONING CONCEPT SCHEME  
**BASTROP AUTOMOTIVE**  
 118 FM 969  
 Bastrop, TX 78602

**PLACE TYPES**

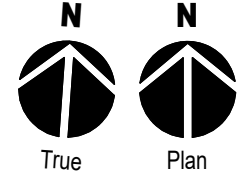
- P2 - RURAL
- P4 - MIX
- P5 - CORE
- PDD - PLANNED
- ROAD AND HWY

	P2 - RURAL	P4 - MIX	P5 - CORE	PDD - PLANNED	TOTAL
EXISTING	47.48%	5.36%	19.04%	8.89%	80.77%
PROPOSED	45.88%	5.36%	20.54%	8.89%	80.77%



**1 PEDESTRIAN SHED MAP**

NOT TO SCALE



1/30/2023 2:46:31 PM

revision      date

ISSUE DATE      01/30/2023  
 PROJECT #      22-019  
 DRAWN BY      Author  
 PROJECT ARCHITECT  
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PEDESTRIAN SHED  
 EXHIBIT

**ZS 0.2**

C:\CompanyData\Clients\1062 - Steve and Marissa Clasen\001-22-Auto Repair Shop Site Plan\CAD [Exam]\Exhibits\1062-001-Infrastructure Plan.dwg -- Layout: "INFRASTRUCTURE PLAN" -- Tue, Jan 17, 2023, 3:28pm, By: mcsidney.yaragadda

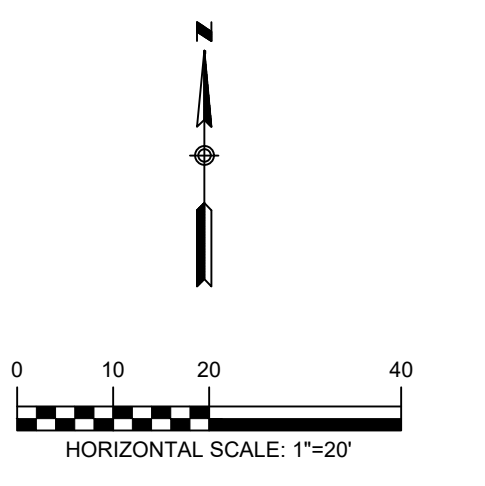
6.00 ACRES  
SHARON WARFIELD WILKES  
873/878

0.809 ACRES  
WGK ENTERPRISES)



**LEGEND**

— W — W — W — W —	EXISTING WATER LINE
— W — W — W — W —	PROPOSED WATER LINE
— WW — WW — WW — WW —	EXISTING WASTEWATER LINE
— WW — WW — WW — WW —	PROPOSED WASTEWATER LINE
— SD — SD — SD — SD —	EXISTING STORM DRAIN LINE
— SD — SD — SD — SD —	PROPOSED STORM DRAIN LINE
— G — G — G — G —	EXISTING GAS LINE
— OE — OE — OE — OE —	EXISTING OVERHEAD ELECTRIC LINE
— UE — UE — UE — UE —	EXISTING UNDERGROUND ELECTRIC LINE
— T — T — T — T —	EXISTING UNDERGROUND TELEPHONE LINE
○	EXISTING WATER VALVE
●	PROPOSED WATER VALVE
◻	EXISTING WATER METER
◻	PROPOSED WATER METER
⊗	EXISTING FIRE HYDRANT
⊗	PROPOSED FIRE HYDRANT
⊗	EXISTING WASTEWATER MANHOLE
⊗	PROPOSED WASTEWATER MANHOLE
⊗	EXISTING ELECTRIC MANHOLE
⊗	EXISTING TELEPHONE MANHOLE
⊗	EXISTING LIGHT POLE
⊗	EXISTING LIGHT POLE W/ARM
⊗	EXISTING UTILITY POLE
⊗	EXISTING SIGN



**TEXAS ONE CALL SYSTEM**  
1-800-245-4545  
UNDER PENALTY OF LAW, THE CONTRACTOR IS REQUIRED TO CONTACT THE TEXAS ONE CALL SYSTEM AT LEAST 48 HOURS BEFORE STARTING EXCAVATION.

NOTE: ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARES THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

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NO.	REVISION	DATE

PAUL J. VIKTORIN  
66879  
PROFESSIONAL ENGINEER  
01-17-2023

**Southwest Engineers**  
TBPE NO. F-1909  
www.swengineers.com

**HEADQUARTERS**  
307 Saint Lawrence Street, Gonzales TX 78629  
P: 830.672.7546 F: 830.672.2034

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205 Cimarron Park Loop, Ste. B, Buda TX 78610  
P: 512.312.4336

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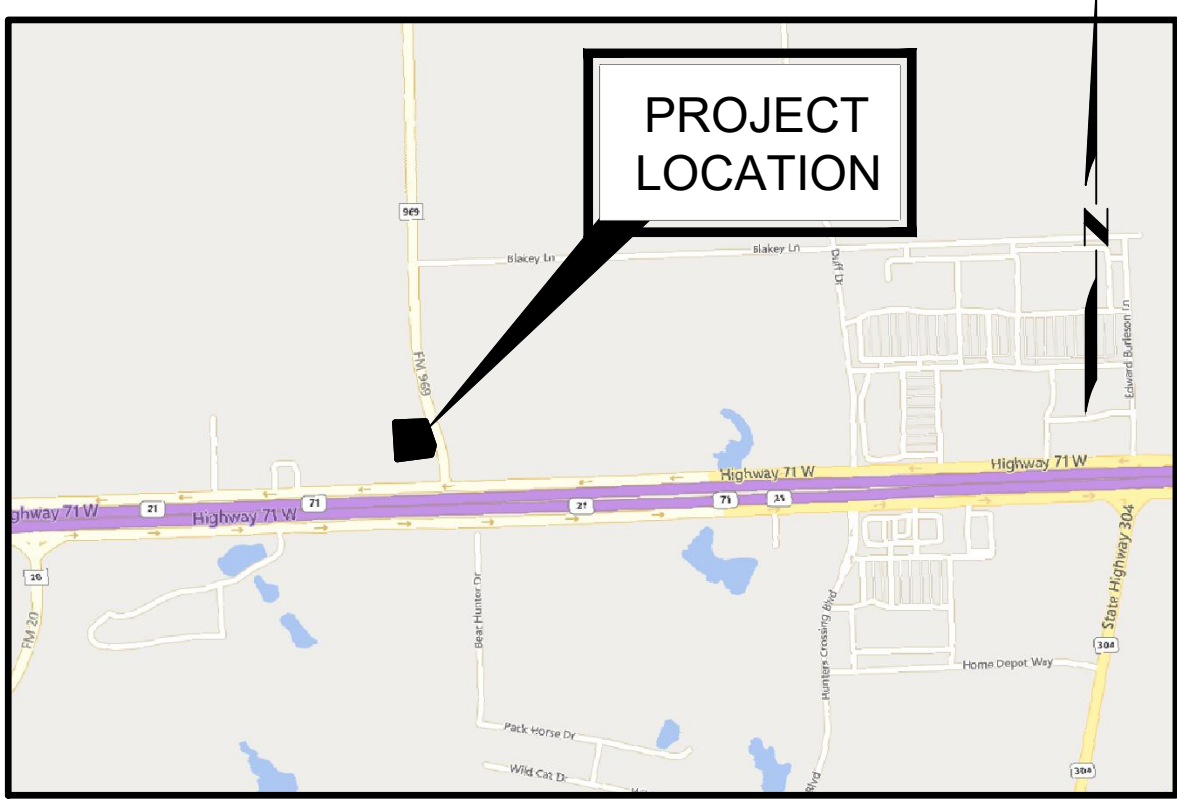
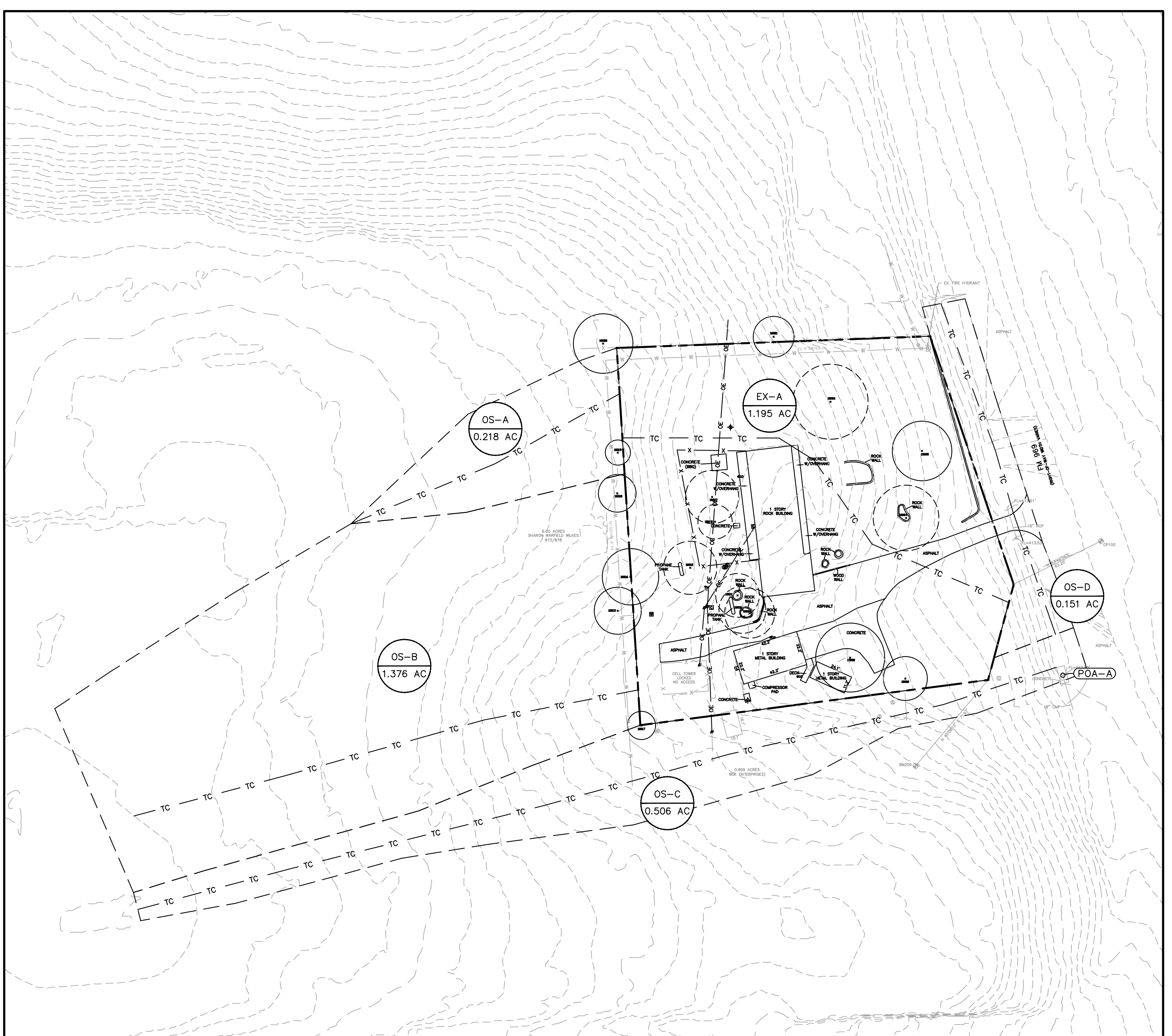
CHECKED BY: G.H.

INFRASTRUCTURE PLAN

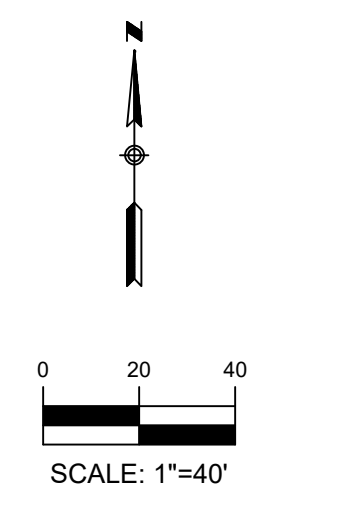
**AUTO REPAIR SHOP SITE PLAN**  
ADDRESS, CITY, TEXAS, ZIP

PROJECT NO.	1062-001
DRAWING NO.	
SHEET	1 OF 3

C:\CompanyData\Clients\1062 - Steve and Marisa Closson\001-22-Auto Repair Shop Site Plan\CAD\Drawings\1062-001-Conceptual Drainage Plan.dwg -- Layout: "EXISTING DRAINAGE AREA MAP" -- Tue, Jan 17, 2023, 3:28pm, By: marisac, pchagasda



VICINITY MAP  
N.T.S.



- LEGEND**
- 700 --- EXISTING CONTOURS
  - (700) --- PROPOSED CONTOURS
  - DA --- DRAINAGE AREA
  - TC - TC - TIME OF CONCENTRATION
  - (A-1) ○ POINT OF ANALYSIS
  - ← DRAINAGE FLOW DIRECTION
  - DA ○ DRAINAGE AREA LABEL
  - # INLET LABEL

**BENCHMARK INFORMATION:**  
 BM #205: COTTON SPINDLE WITH "SURE SHOTT CONTROL" WASHER SET IN THE SPLIT IN THE DRIVE FOR ALIBER AUTO GLASS, +1.72' SOUTHWEST OF THE MOST SOUTHERN CORNER OF THE SUBJECT TRACT  
 ELEVATION = 428.48'  
 VERTICAL DATUM: NAVD 88, (GEOID 18)

**LEGAL DESCRIPTION**  
 A98 BLAKEY, NANCY, ACRES 1.1920

**EXISTING IMPERVIOUS COVER**  
 10,673.55 SQFT

**PROPOSED IMPERVIOUS COVER**  
 30,935.57 SQFT

TIME OF CONCENTRATION

DRAINAGE AREA	SHEET FLOW				SHALLOW CONCENTRATED FLOW				CHANNEL FLOW (GUTTER)			Total Tc	Tc Used
	SLOPE (FT/FT)	L FT	n	Tc sheet (MIN)	SLOPE (FT/FT)	L FT	Paved? Y or N	Tc Shallow (MIN)	Vavg (FT/S)	L	Tc Channel (MIN)		
EX-A	0.070	100.000	0.240	7.6	0.074	187	N	0.7	4.00	0	0.00	8.3	10.0
OS-A	0.018	100.000	0.240	13.0	0.038	91	N	0.5	4.00	0	0.00	13.5	13.5
OS-B	0.023	100.000	0.240	11.8	0.053	232	Y	0.8	4.00	0	0.00	12.6	12.6
OS-C	0.022	100.000	0.240	12.0	0.063	507	Y	1.7	4.00	0	0.00	13.7	13.7
OS-D	0.012	100.000	0.240	15.3	0.000	0	Y	0.0	4.00	124	0.52	15.9	15.9

EXISTING DRAINAGE SUMMARY TABLE (NRCS METHOD)

AREA NAME	EX - A	OS-A	OS-B	OS-C	OS-D	POA - A
Drainage Area (ac.)	1.195	0.218	1.376	0.506	0.151	
% Impervious	0%	0%	0%	0%	0%	
Tc (hrs)	0.167	0.225	0.211	0.228	0.264	
2 year Discharge (cfs)	1.190	0.193	1.252	0.445	0.125	3.206
10 year Discharge (cfs)	2.456	0.396	2.571	0.913	0.255	6.591
25 year Discharge (cfs)	3.747	0.604	3.924	1.394	0.389	10.059
100 year Discharge (cfs)	6.354	1.028	6.675	2.374	0.664	17.096

EXISTING DRAINAGE SUMMARY TABLE (RATIONAL METHOD)

Drainage Area No.	Area (ac.)	Estimated Impervious Cover (ac.)	Impervious Cover (%)	T <sub>c</sub> (min.)	Pervious Cover Condition	2-Yr.				10-Yr.				25-Yr.				100-Yr.			
						C <sub>12</sub>	C <sub>2</sub>	i <sub>2</sub> (in/hr)	Q <sub>2</sub> (cfs)	C <sub>10</sub>	C <sub>10</sub>	i <sub>10</sub> (in/hr)	Q <sub>10</sub> (cfs)	C <sub>25</sub>	C <sub>25</sub>	i <sub>25</sub> (in/hr)	Q <sub>25</sub> (cfs)	C <sub>100</sub>	C <sub>100</sub>	i <sub>100</sub> (in/hr)	Q <sub>100</sub> (cfs)
EX-A	1.195 ac	0.000 ac	0%	10.0 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.74 in/hr	1.2 cfs	1.10	0.25	7.47 in/hr	2.5 cfs	1.20	0.29	9.01 in/hr	3.7 cfs	1.25	0.36	11.82 in/hr	6.4 cfs
OS-A	0.218 ac	0.000 ac	0%	13.5 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.21 in/hr	0.2 cfs	1.10	0.25	6.60 in/hr	0.4 cfs	1.20	0.29	7.96 in/hr	0.6 cfs	1.25	0.36	10.48 in/hr	1.0 cfs
OS-B	1.376 ac	0.000 ac	0%	12.6 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.33 in/hr	1.3 cfs	1.10	0.25	6.79 in/hr	2.6 cfs	1.20	0.29	8.19 in/hr	3.9 cfs	1.25	0.36	10.78 in/hr	6.7 cfs
OS-C	0.506 ac	0.000 ac	0%	13.7 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.19 in/hr	0.4 cfs	1.10	0.25	6.56 in/hr	0.9 cfs	1.20	0.29	7.92 in/hr	1.4 cfs	1.25	0.36	10.43 in/hr	2.4 cfs
OS-D	0.151 ac	0.000 ac	0%	15.9 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	3.93 in/hr	0.1 cfs	1.10	0.25	6.14 in/hr	0.3 cfs	1.20	0.29	7.40 in/hr	0.4 cfs	1.25	0.36	9.77 in/hr	0.7 cfs

TEXAS ONE CALL SYSTEM  
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PAUL J. VIKTORIN  
 LICENSED PROFESSIONAL ENGINEER  
 01-17-2023

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 TBPE NO. F-1909  
 www.swengineers.com

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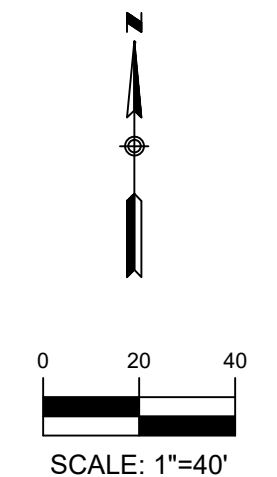
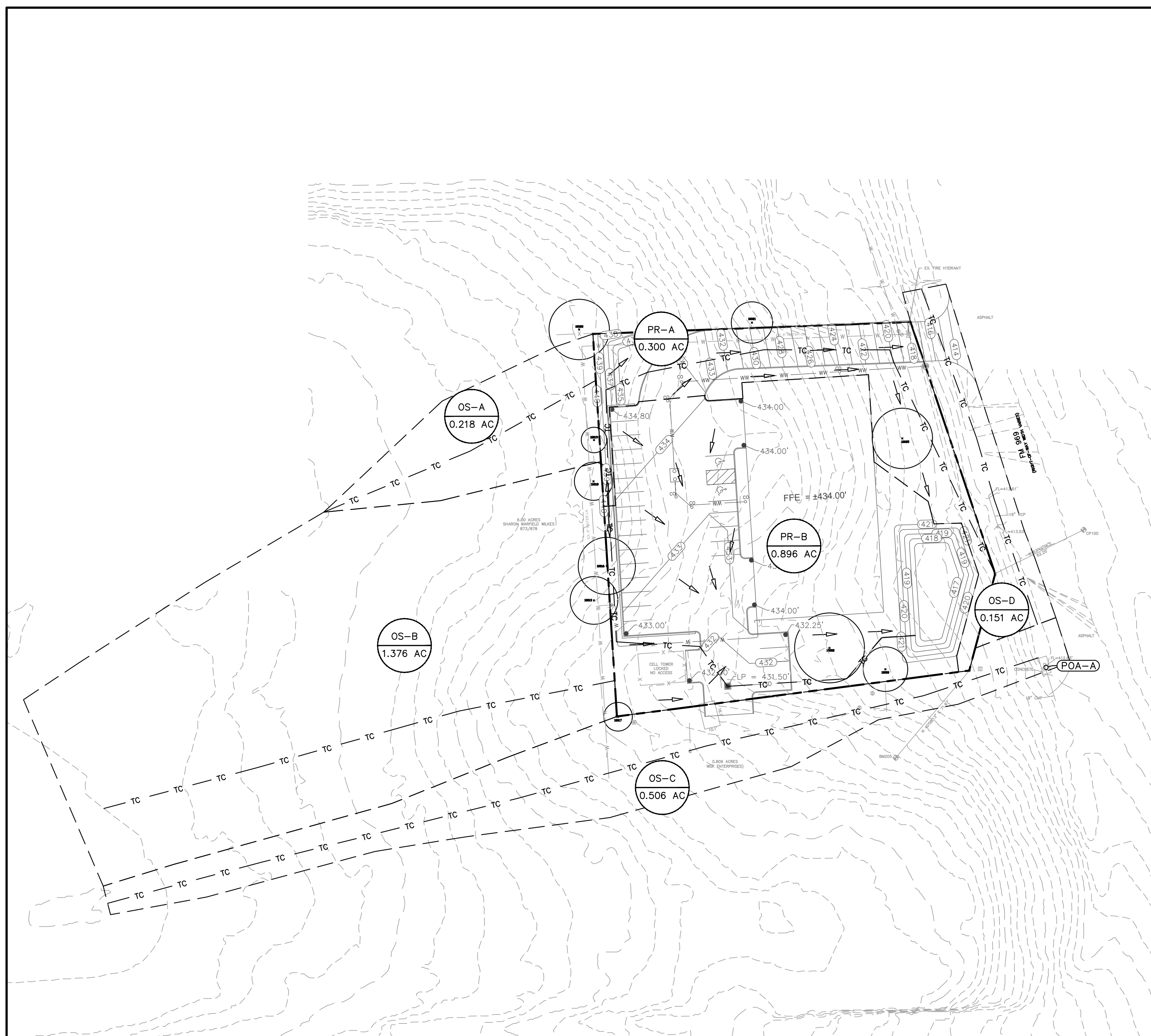
DRAWN BY: P.S.  
 CHECKED BY: G.H.

EXISTING DRAINAGE AREA MAP

**AUTO REPAIR SHOP SITE PLAN**  
 ADDRESS, CITY, TEXAS, ZIP

PROJECT NO.	1062-001
DRAWING NO.	
SHEET	2 OF 3

O:\CompanyData\Clients\1062 - Steve and Marisa Clasen\2021-Auto Repair Shop Site Plan\CAD\Drawings\1062-001-Conceptual Drainage Plan.dwg -- Layout: "PROPOSED DRAINAGE AREA MAP" -- Tue, Jun 17, 2023, 3:28pm, By: marci@swengineers.com



- LEGEND**
- 700 --- EXISTING CONTOURS
  - 700 --- PROPOSED CONTOURS
  - DRAINAGE AREA
  - TC --- TIME OF CONCENTRATION
  - A-1 ○ POINT OF ANALYSIS
  - ← DRAINAGE FLOW DIRECTION
  - DA ACRES DRAINAGE AREA LABEL
  - # INLET LABEL

**TIME OF CONCENTRATION**

DRAINAGE AREA	SHEET FLOW				SHALLOW CONCENTRATED FLOW				CHANNEL FLOW (GUTTER)				
	SLOPE (FT/FT)	L FT	n	Tc sheet (MIN.)	SLOPE (FT/FT)	L FT	Paved? Y or N	Tc Shallow (MIN.)	Vavg (FT/S)	L	Tc Channel (MIN.)	Total Tc (MIN.)	Tc Used (MIN.)
PR A	0.040	100.000	0.240	9.5	0.080	162	Y	0.5	4.00	147	0.61	10.6	10.6
PR B	0.040	100.000	0.240	9.5	0.029	88	Y	0.3	4.00	131	0.54	10.3	10.3
OS-A	0.018	100.000	0.240	13.0	0.038	91	N	0.5	4.00	0	0.00	13.5	13.5
OS-B	0.023	100.000	0.240	11.8	0.053	232	Y	0.8	4.00	0	0.00	12.6	12.6
OS-C	0.022	100.000	0.240	12.0	0.063	507	Y	1.7	4.00	0	0.00	13.7	13.7
OS-D	0.012	100.000	0.240	15.3	0.000	0	Y	0.0	4.00	124	0.52	15.9	15.9

**PROPOSED DRAINAGE SUMMARY TABLE (NRCS METHOD)**

AREA NAME	PR - A	PR - B (TO POND)	DETENTION POND RELEASE (POA-B2)				PROPOSED POA - A	EXISTING POA - A
			OS-A	OS-B	OS-C	OS-D		
Drainage Area (ac.)	0.300	0.896						
% Impervious	37%	67%	0.00%	0.00%	0.00%	0.00%		
Tc (hrs)	0.176	0.172	0.225	0.211	0.228	0.264		
2 year Discharge (cfs)	0.575	2.39	417.65 (msl)	0.61	0.193	1.252	3.202	
10 year Discharge (cfs)	1.128	4.63	418.13 (msl)	1.29	0.396	2.571	6.553	
25 year Discharge (cfs)	1.622	6.54	418.46 (msl)	2.02	0.604	3.924	9.954	
100 year Discharge (cfs)	2.554	10.02	418.99 (msl)	3.76	1.028	6.675	17.056	

**PROPOSED POND A**

Elevation (ft)	Area (acres)	Area (sf)	Volume (acre-ft)	Volume (cf)	Cumulative Volume (cf)
416.00	0.00	0	0	0	0
417.00	0.03	1,307	0.010	436	436
418.00	0.041	1,786	0.035	1,525	1,960
419.00	0.055	2,396	0.048	2,091	4,051
420.00	0.070	3,049	0.062	2,701	6,752
421.00	0.087	3,777	0.078	3,398	10,149

**PROPOSED DRAINAGE SUMMARY TABLE (RATIONAL METHOD)**

Drainage Area No.	Area (ac.)	Estimated Impervious Cover (ac.)	Impervious Cover (%)	Tc (min.)	Pervious Cover Condition	2-Yr.								10-Yr.				25-Yr.				100-Yr.									
						C <sub>12</sub>		C <sub>2</sub>		i <sub>2</sub> (in/hr)		Q <sub>2</sub> (cfs)		C <sub>10</sub>		i <sub>10</sub> (in/hr)		Q <sub>10</sub> (cfs)		C <sub>25</sub>		i <sub>25</sub> (in/hr)		Q <sub>25</sub> (cfs)		C <sub>100</sub>		i <sub>100</sub> (in/hr)		Q <sub>100</sub> (cfs)	
						C <sub>12</sub>	C <sub>2</sub>	i <sub>2</sub> (in/hr)	Q <sub>2</sub> (cfs)	C <sub>10</sub>	C <sub>10</sub>	i <sub>10</sub> (in/hr)	Q <sub>10</sub> (cfs)	C <sub>25</sub>	C <sub>25</sub>	i <sub>25</sub> (in/hr)	Q <sub>25</sub> (cfs)	C <sub>100</sub>	C <sub>100</sub>	i <sub>100</sub> (in/hr)	Q <sub>100</sub> (cfs)										
PR-A	0.300 ac	0.112 ac	37%	10.6 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.41	4.65 in/hr	0.6 cfs	1.10	0.47	7.32 in/hr	1.1 cfs	1.20	0.51	8.82 in/hr	1.6 cfs	1.25	0.59	11.58 in/hr	2.6 cfs										
PR-B	0.896 ac	0.598 ac	67%	10.3 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.57	4.69 in/hr	2.4 cfs	1.10	0.64	7.38 in/hr	4.6 cfs	1.20	0.68	8.89 in/hr	6.5 cfs	1.25	0.77	11.67 in/hr	10.0 cfs										
OS-A	0.218 ac	0.000 ac	0%	13.5 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.21 in/hr	0.2 cfs	1.10	0.25	6.60 in/hr	0.4 cfs	1.20	0.29	7.96 in/hr	0.6 cfs	1.25	0.36	10.48 in/hr	1.0 cfs										
OS-B	1.376 ac	0.000 ac	0%	12.6 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.33 in/hr	1.3 cfs	1.10	0.25	6.79 in/hr	2.6 cfs	1.20	0.29	8.19 in/hr	3.9 cfs	1.25	0.36	10.78 in/hr	6.7 cfs										
OS-C	0.506 ac	0.000 ac	0%	13.7 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.19 in/hr	0.4 cfs	1.10	0.25	6.56 in/hr	0.9 cfs	1.20	0.29	7.92 in/hr	1.4 cfs	1.25	0.36	10.43 in/hr	2.4 cfs										
OS-D	0.151 ac	0.000 ac	0%	15.9 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	3.93 in/hr	0.1 cfs	1.10	0.25	6.14 in/hr	0.3 cfs	1.20	0.29	7.40 in/hr	0.4 cfs	1.25	0.36	9.77 in/hr	0.7 cfs										

**TEXAS ONE CALL SYSTEM**  
1-800-245-4545

UNDER PENALTY OF LAW, THE CONTRACTOR IS REQUIRED TO CONTACT THE TEXAS ONE CALL SYSTEM AT LEAST 48 HOURS BEFORE STARTING EXCAVATION.

NOTE: ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARES THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

**CAUTION - ELECTRICITY PRESENT**

THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS THAT ENTER OR WORK ON THIS PROJECT ARE RESPONSIBLE FOR LOCATING, USING ONE-CALL OR THE ELECTRIC UTILITIES THEMSELVES, ALL OVERHEAD AND UNDERGROUND ELECTRICAL OF ANY NATURE AND FOR SAFEGUARDING ALL PERSONNEL ON THIS PROJECT, INCLUDING ANY OFF-SITE WORK AREAS SHOWN ON THE PLAN, FROM ANY INTERFERENCE WITH THE ELECTRIC LINES OR FROM DAMAGING, DIGGING UP OR UNCOVERING THE ELECTRIC LINES, GETTING A LADDER IN HARMS WAY OR ANY OTHER ACTIVITY OF ANY NATURE THAT COULD HARM ANY INDIVIDUAL IN ANY MANNER. THIS RESPONSIBILITY HEREBY REMOVES THE ENGINEER AND THE OWNER FROM ANY LIABILITY OF ANY NATURE.

NO.	REVISION	DATE

PAUL J. VIKTORIN  
66879  
PROFESSIONAL ENGINEER

01-17-2023

**Southwest Engineers**

TBPE NO. F-1909  
www.swengineers.com

**HEADQUARTERS**  
307 Saint Lawrence Street, Gonzales TX 78629  
P: 830.672.7546 F: 830.672.2034

**CENTRAL TEXAS**  
205 Cimarron Park Loop, Ste. B, Buda TX 78610  
P: 512.312.4330

**WARNING**

IF THIS BAR DOES NOT MEASURE 1" THE DRAWING IS NOT TO SCALE

DRAWN BY: P.S.

CHECKED BY: G.H.

PROPOSED DRAINAGE AREA MAP

**AUTO REPAIR SHOP SITE PLAN**

ADDRESS, CITY, TEXAS, ZIP

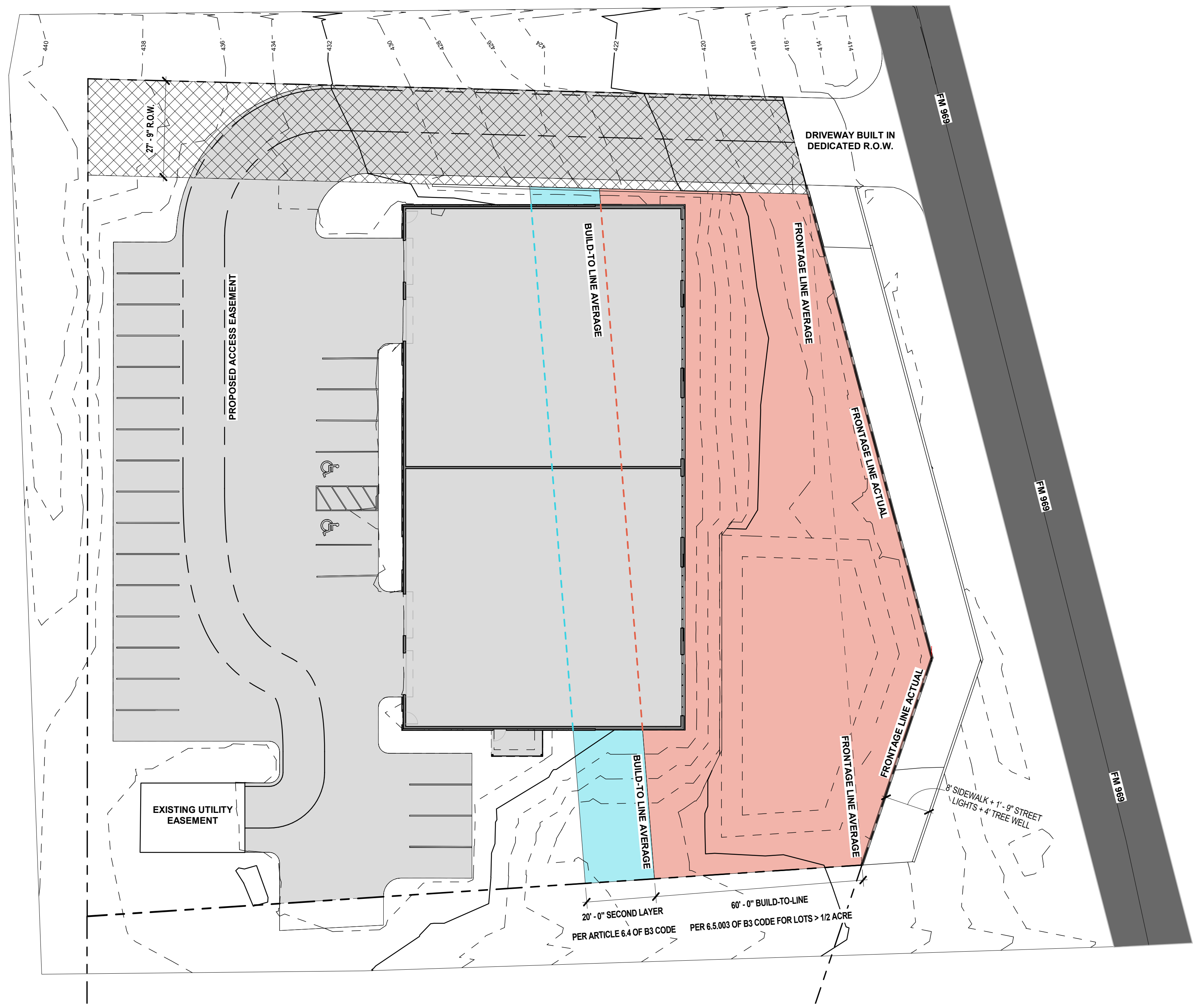
PROJECT NO. 1062-001

DRAWING NO. \_\_\_\_\_

SHEET 3 OF 3

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 PERMITTING

ZONING CONCEPT SCHEME  
**BASTROP AUTOMOTIVE**  
 118 FM 969  
 Bastrop, TX 78602

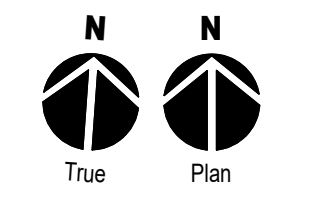
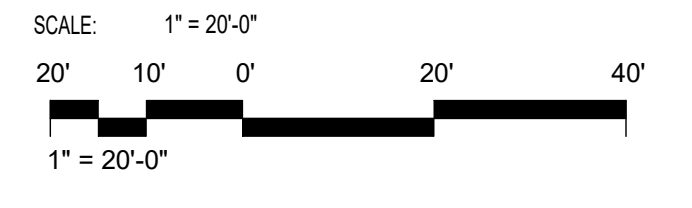


GENERAL SITE NOTES:	
LOT SIZE	1.192 ACRES
TOTAL IMPERVIOUS COVER (CONCEPTUAL APPROXIMATE)	31,000 SQFT
IMPERVIOUS COVER AS PERCENTAGE OF TOTAL	62% (80% ALLOWABLE)
PROPOSED BUILDING AREA	12,000 SQFT
BUILDING TYPE	CONVENTIONAL STEEL FRAMING - TYPE IIB
BUILDING USE	RETAIL (AUTOMOTIVE)
BUILDING HEIGHT	22' - 0"
PARKING COUNT	24 SPACES PLUS 2 VAN ACCESSIBLE
PROJECT SCHEDULING	SINGLE PHASE CONSTRUCTION

GENERAL SITE PATTERN LEGEND:	
	FIRST LAYER 60' - 0" BUILD TO LINE PER 6.5.003 OF B3 CODE FOR LOTS > 1/2 ACRE
	SECOND LAYER 20' - 0" PER ARTICLE 6.4 OF B3 CODE
	FM 969 (APPROXIMATED)
	R.O.W. DEDICATION
	IMPERVIOUS COVER
	PROPERTY LINE
	EASEMENT LINE

**1 LOT ARRANGEMENT PLAN**



revision      date

ISSUE DATE      01/30/2023  
 PROJECT #      22-019  
 DRAWN BY      Author  
 PROJECT ARCHITECT  
 ADAM W. GATES, AIA

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PROPOSED  
 DEVELOPMENT  
 SCHEME

**ZS 1.1**  
 63

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ZONING CONCEPT SCHEME  
**BASTROP AUTOMOTIVE**  
 118 FM 969  
 Bastrop, TX 78602

revision      date

ISSUE DATE      01/30/2023  
 PROJECT #      22-019  
 DRAWN BY      Author  
 PROJECT ARCHITECT  
 ADAM W. GATES, AIA

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PROPOSED  
 DEVELOPMENT  
 SCHEME

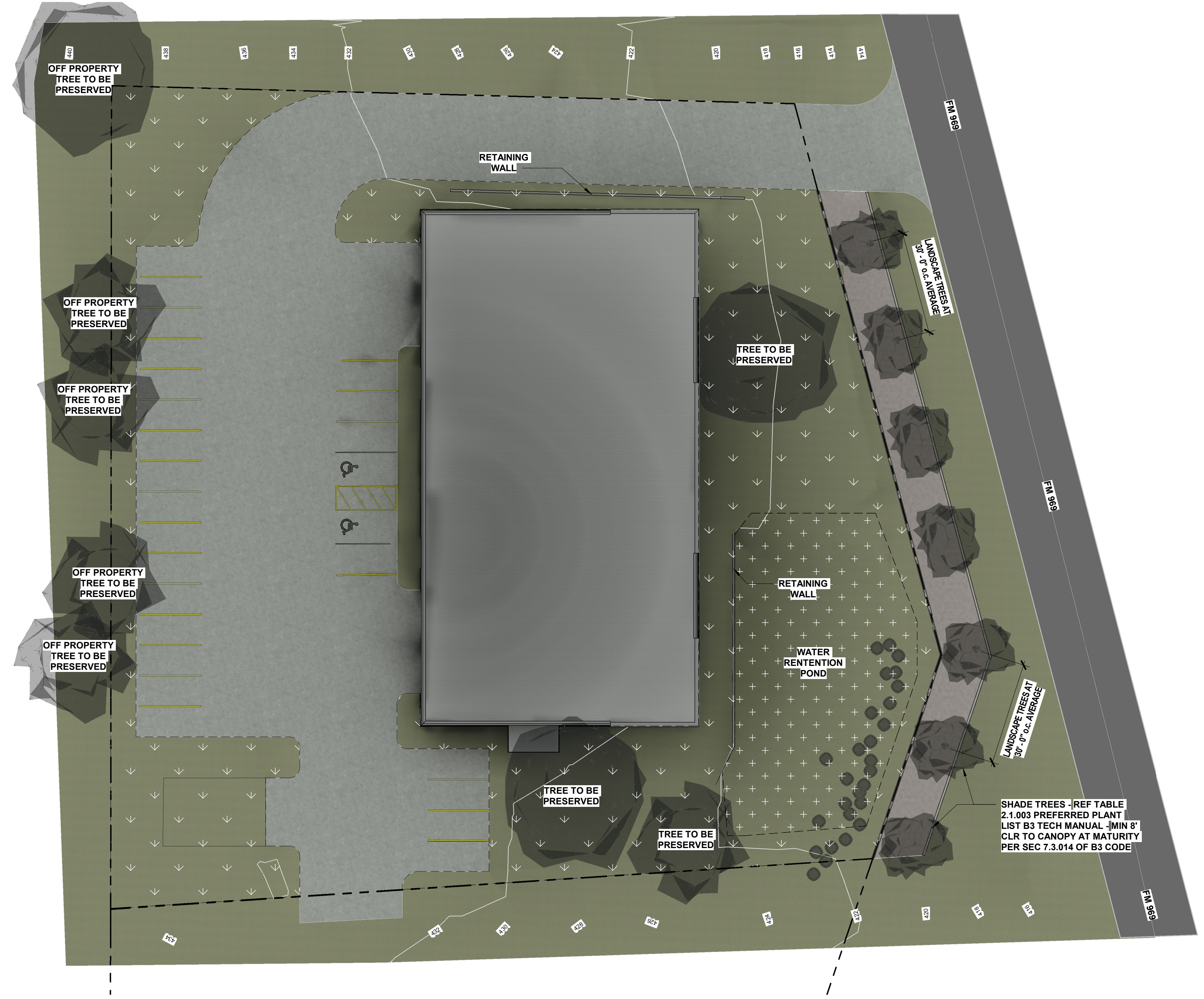
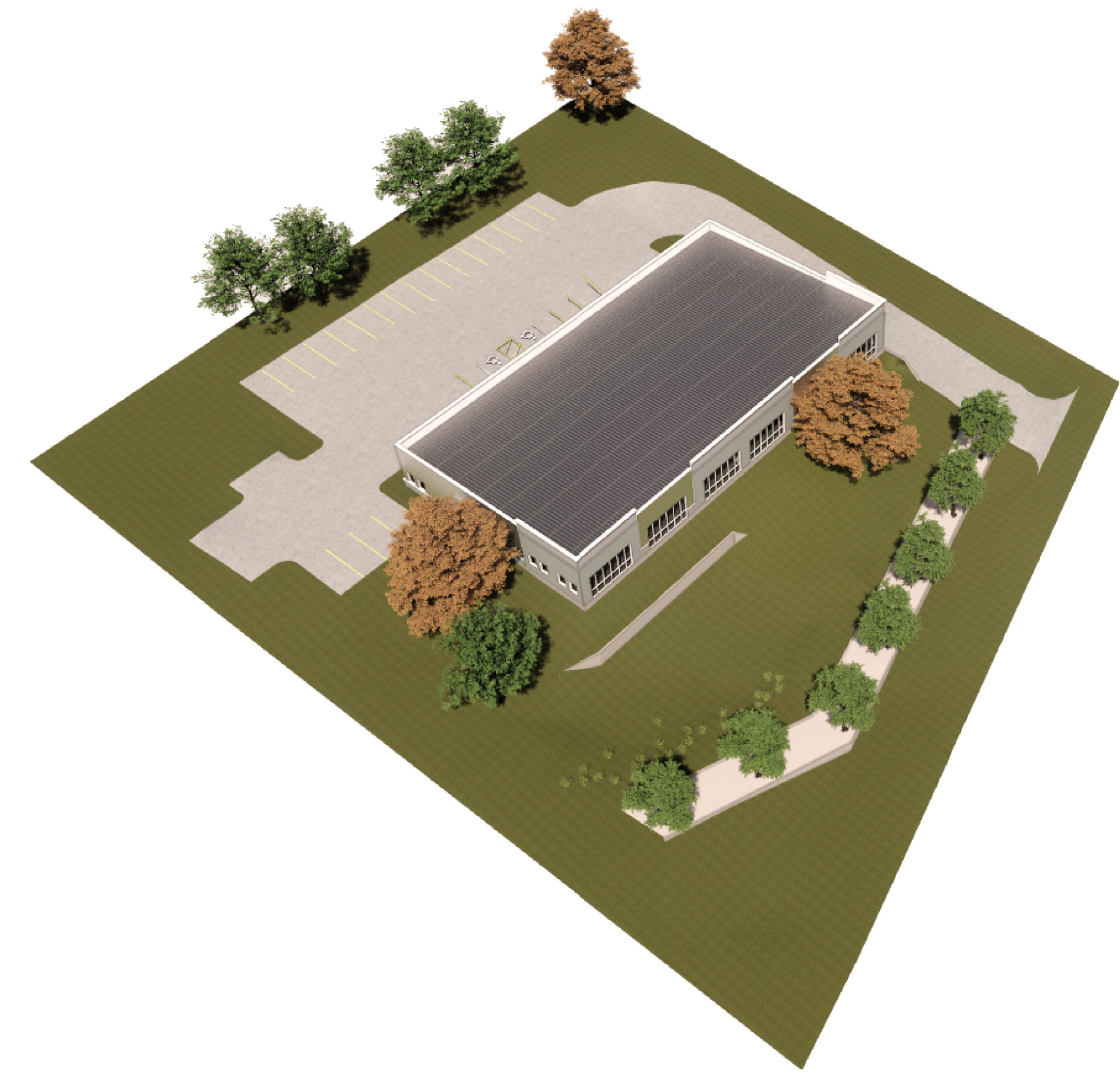
**ZS 1.2**

**GENERAL SITE NOTES:**

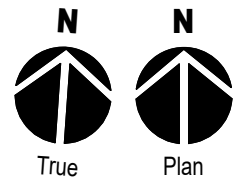
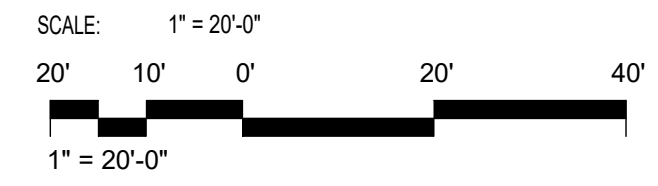
TREES AT LAYERS 1 & 2 TO BE PRESERVED. EXISTING TREES ON SOUTH BORDER OF LOT TO SCREEN PARKING THAT IS NOT OTHERWISE OBSCURED FROM VIEW BY BUILDING.  
 PUBLIC FRONTAGE TO INCLUDE 8' - 12' SIDEWALK, 1' 9" LIGHTWELL, AND 4' TREETWELL.  
 SWIFT TOPOGRAPHY OF THE SITE WILL REQUIRE THE USE OF RETAINING WALLS TO TERRACE THE LOT.

**GENERAL SITE PATTERN LEGEND:**

	MIXED PERENNIAL SHRUB AND WETLAND PLANTING
	DROUGHT RESISTANT NATIVE GRASS AND WILDFLOWER SEEDING



**1 SITE PLAN**





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**BASTROP AUTOMOTIVE**  
 118 FM 969  
 Bastrop, TX 78602

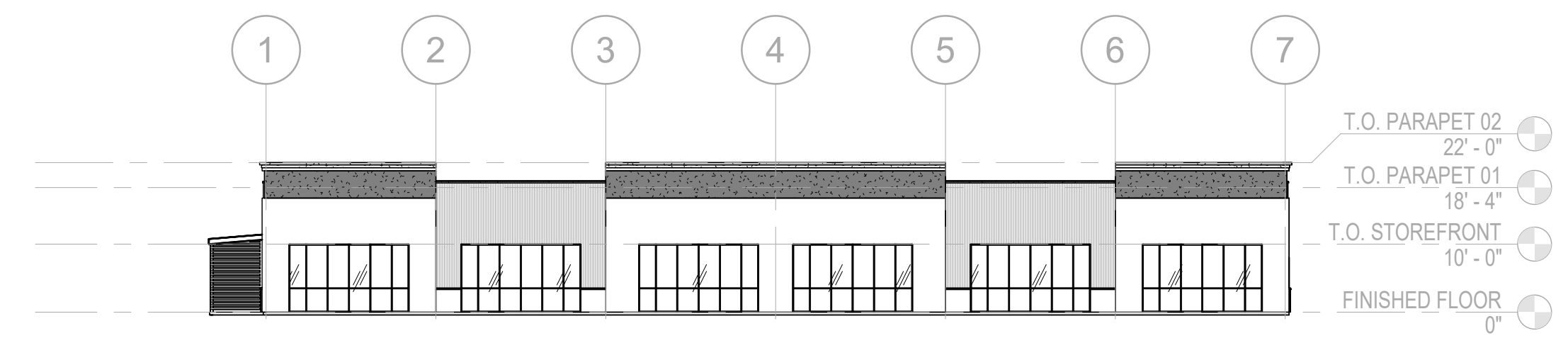
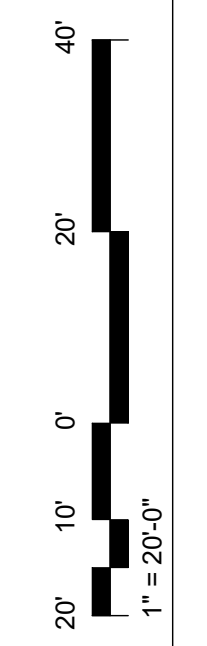
revision      date

ISSUE DATE      12/04/12  
 PROJECT #      22-019  
 DRAWN BY      Author  
 PROJECT ARCHITECT  
 ADAM W. GATES, AIA

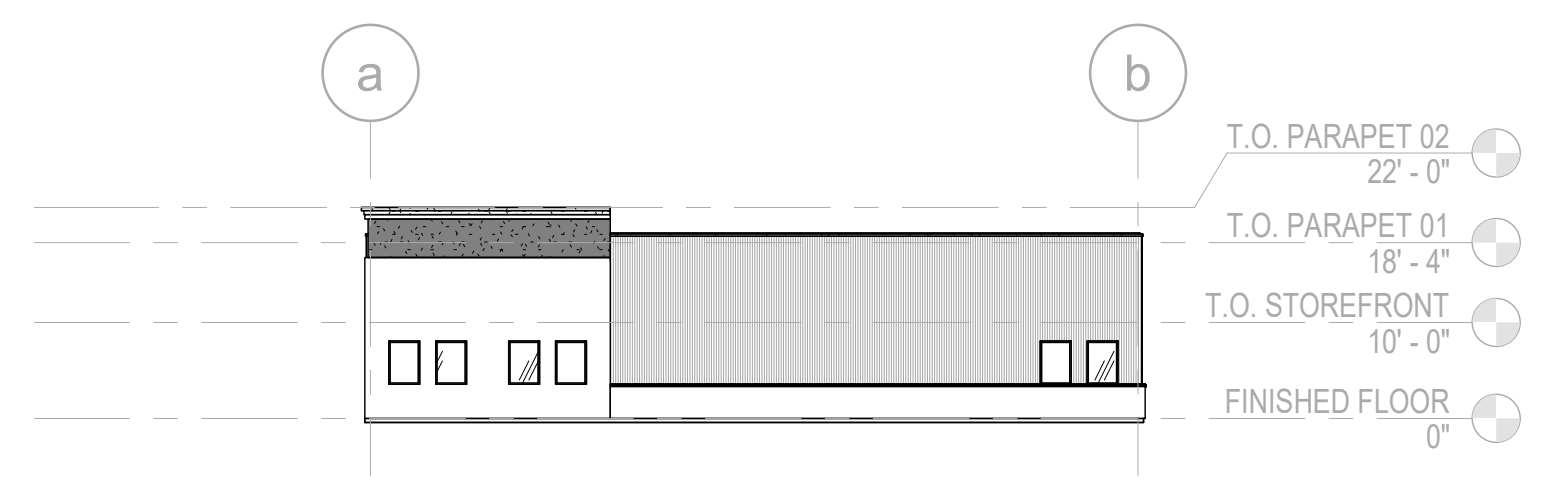
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ARCHITECTURAL  
 DRAWINGS

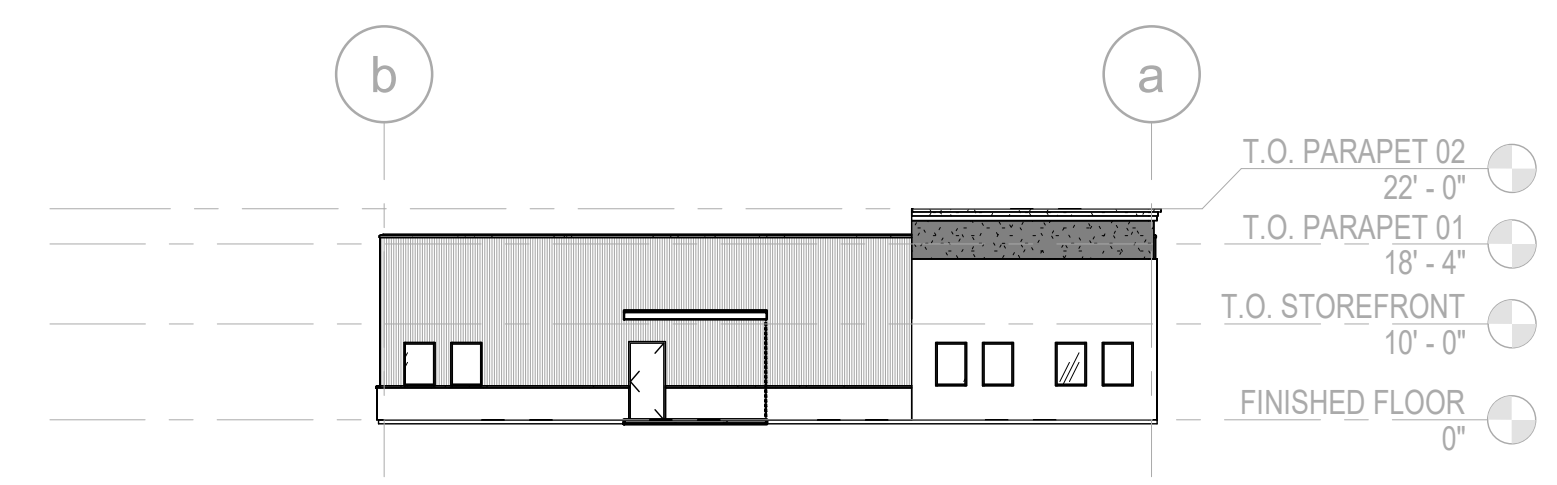
**ZS2.1**  
 65



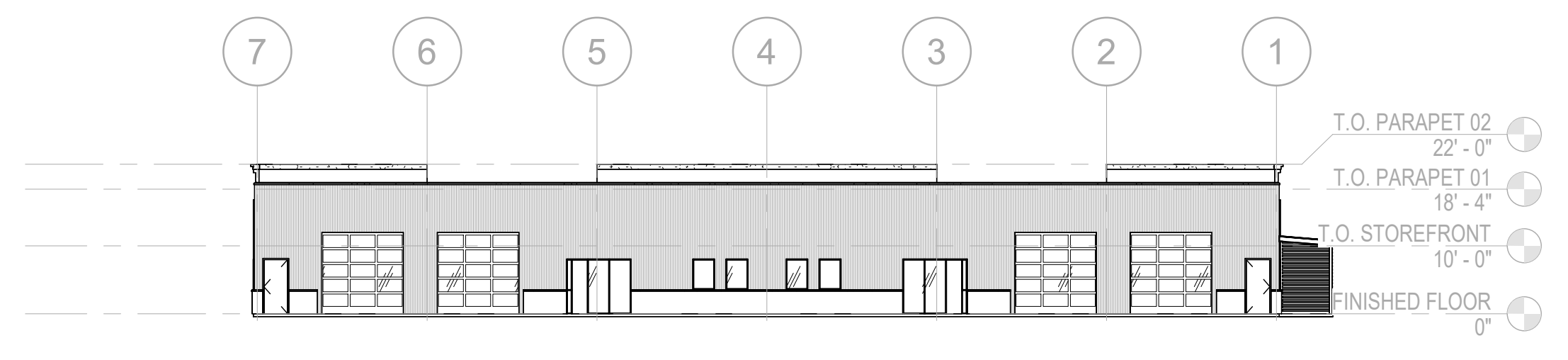
**1 FRONT ELEVATION**  
 SCALE: 1" = 20'-0"



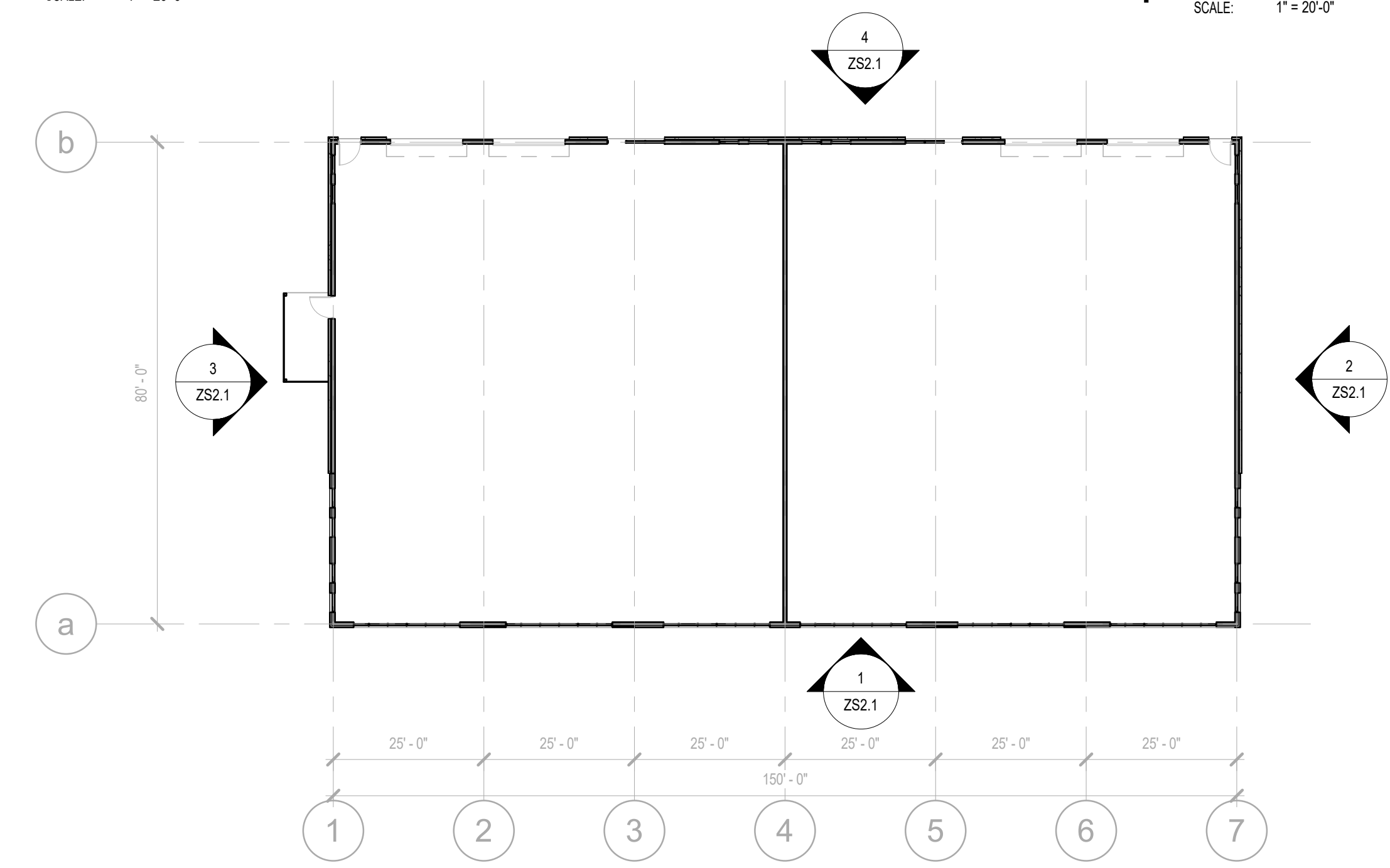
**2 PLAN EAST ELEVATION**  
 SCALE: 1" = 20'-0"



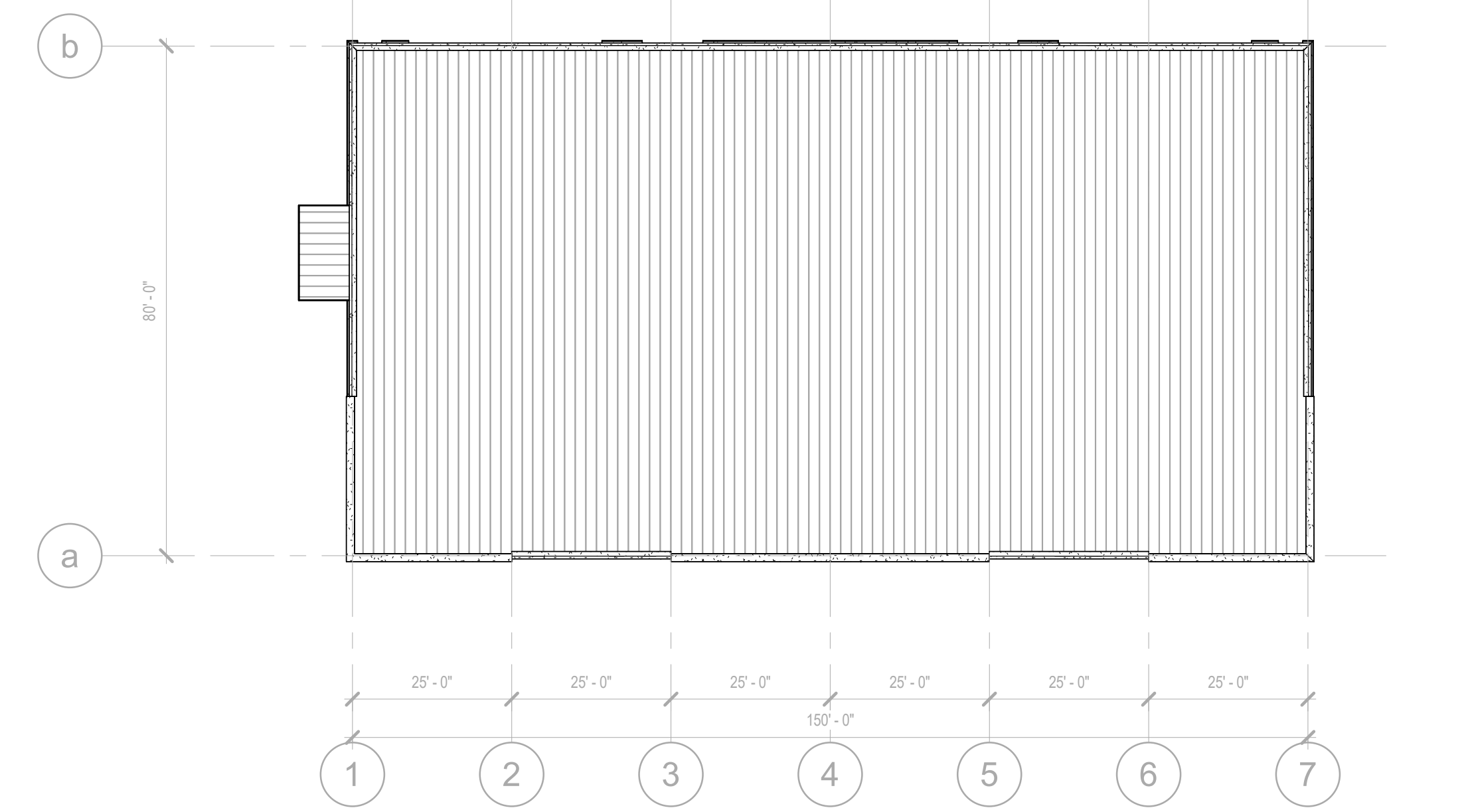
**3 PLAN WEST ELEVATION**  
 SCALE: 1" = 20'-0"



**4 REAR ELEVATION**  
 SCALE: 1" = 20'-0"



**5 FLOOR PLAN**  
 SCALE: 1" = 20'-0"



**6 ROOF PLAN**  
 SCALE: 1" = 20'-0"



**RENDERED VIEW OF SITE FROM SOUTHEAST CORNER OF FRONTAGE IMPROVEMENT**

**Project Description**  
 Rezoning Application  
 Proposed Autobody Shop  
 118 FM 969 – Bastrop, TX

January 30, 2023

To Whom It May Concern,

The goal of this project is to re-zone two properties at the northwest corner of Highways 71 & 969 from P2 Rural to P5 Core. At the northern property, located at 118 FM 969, we propose to demolish the existing structures and develop the site for use as an autobody shop similar to the adjacent site to the south. Please see property details below. Responses to B3 core intent statements are as follows.

- **Fiscal Sustainability** - Concept plan proposes commercial development and future extension of city wastewater.
- **Geographically Sensitive Developments** - Conceptual drainage plan shows development can adequately address drainage.
- **Perpetuation of Authentic Bastrop** - Development will dedicate ROW for future development of the grid while utilizing the area for access.

**654 W SH 71  
 BASTROP, TX 78602**

**Legal Description of Property :** 0.806 Acres within the Nancy Blakey Survey, Abstract No. 98, Bastrop County, Texas

**Property ID :** 24712

**Geographic ID :** R24712

**Project Goal :** To rezone from place type P2 to P5

**118 FM 969  
 BASTROP, TX 78602**

**Legal Description of Property :** 1.192 Acres within the Nancy Blakey Survey, Abstract No. 98, Bastrop County, Texas

**Property ID :** 78667

**Geographic ID :** R78667

**Project Goal :** To rezone from place type P2 to P5, demolish existing structures, and the develop the site for use as an auto body shop similar to the adjacent site.

**Proposed Impervious Cover :** 30,935.97 sqft = 62% (80% Allowable)

**Proposed Building and Use :** 12,000 sqft – Conventional Steel Frame Construction (Type IIB)

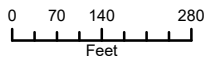
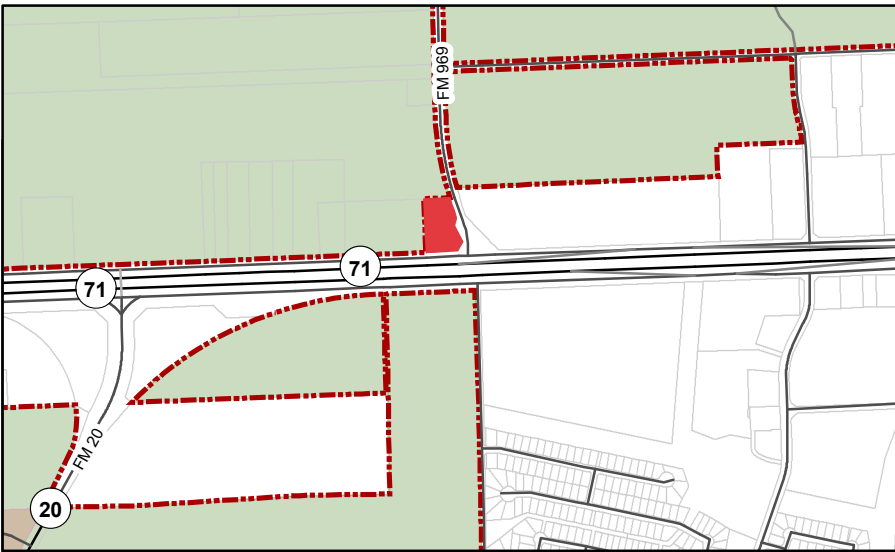
**Parking Count :** 26 spaces (2 van accessible)

**Project Scheduling :** Single phase of construction

Respectfully,



Adam W. Gates, AIA  
Architect  
(512)-653-8149  
a.gates@awgstudio.com



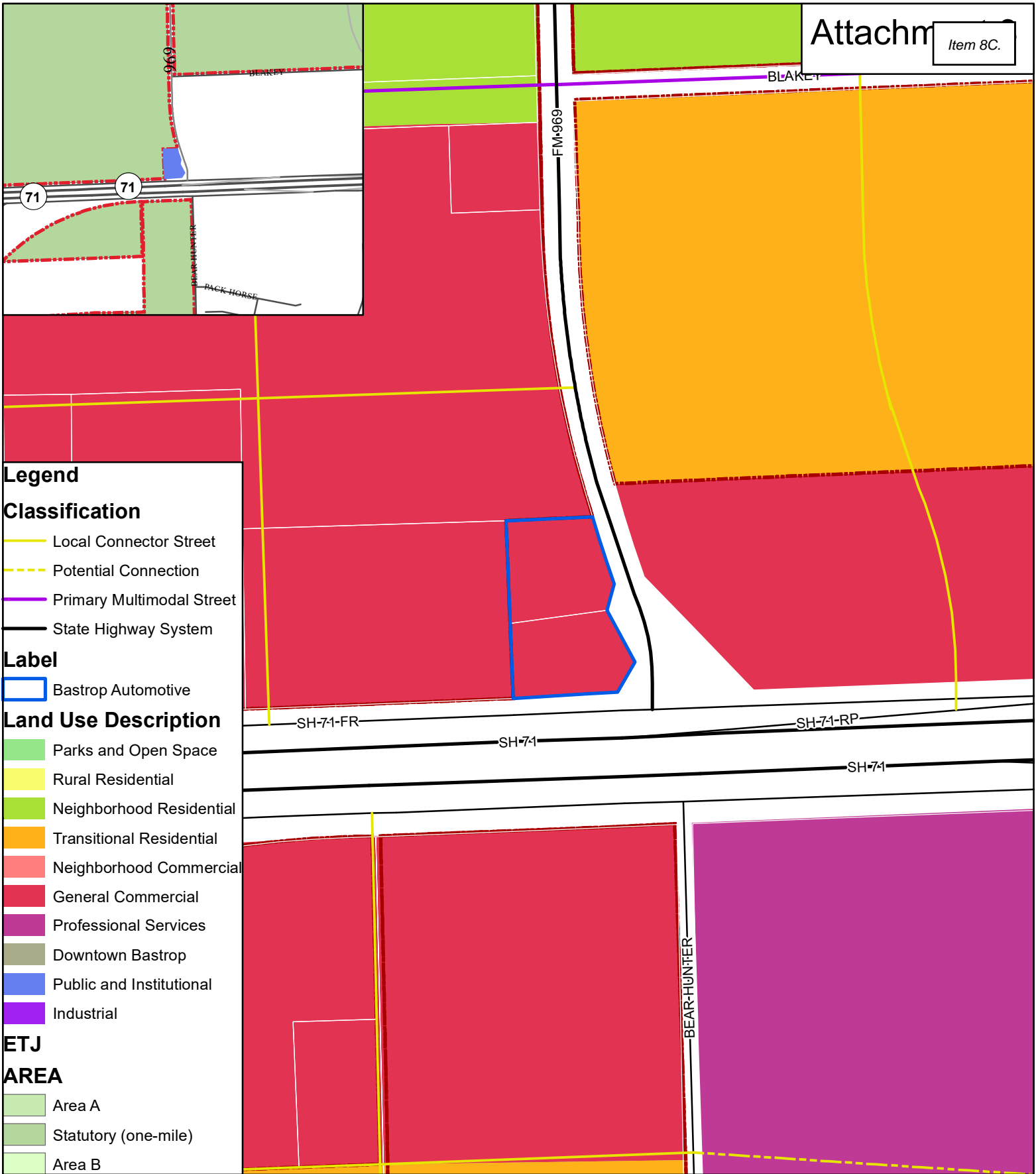
**NW Corner of SH 71 and FM 969  
 Bastrop Automotive  
 Zoning Concept Scheme**

1 inch = 300 feet



Date: 2/9/2023

The accuracy and precision of this cartographic data is limited and should be used for information /planning purposes only. This data does not replace surveys conducted by registered Texas land surveyors nor does it constitute an "official" verification of zoning, land use classification, or other classification set forth in local, state, or federal regulatory processes. The City of Bastrop, nor any of its employees, do not make any warranty of merchantability and fitness for particular purpose, or assumes any legal liability or responsibility for accuracy, completeness or usefulness of information, nor does it represent that its use will not infringe upon privately owned rights.



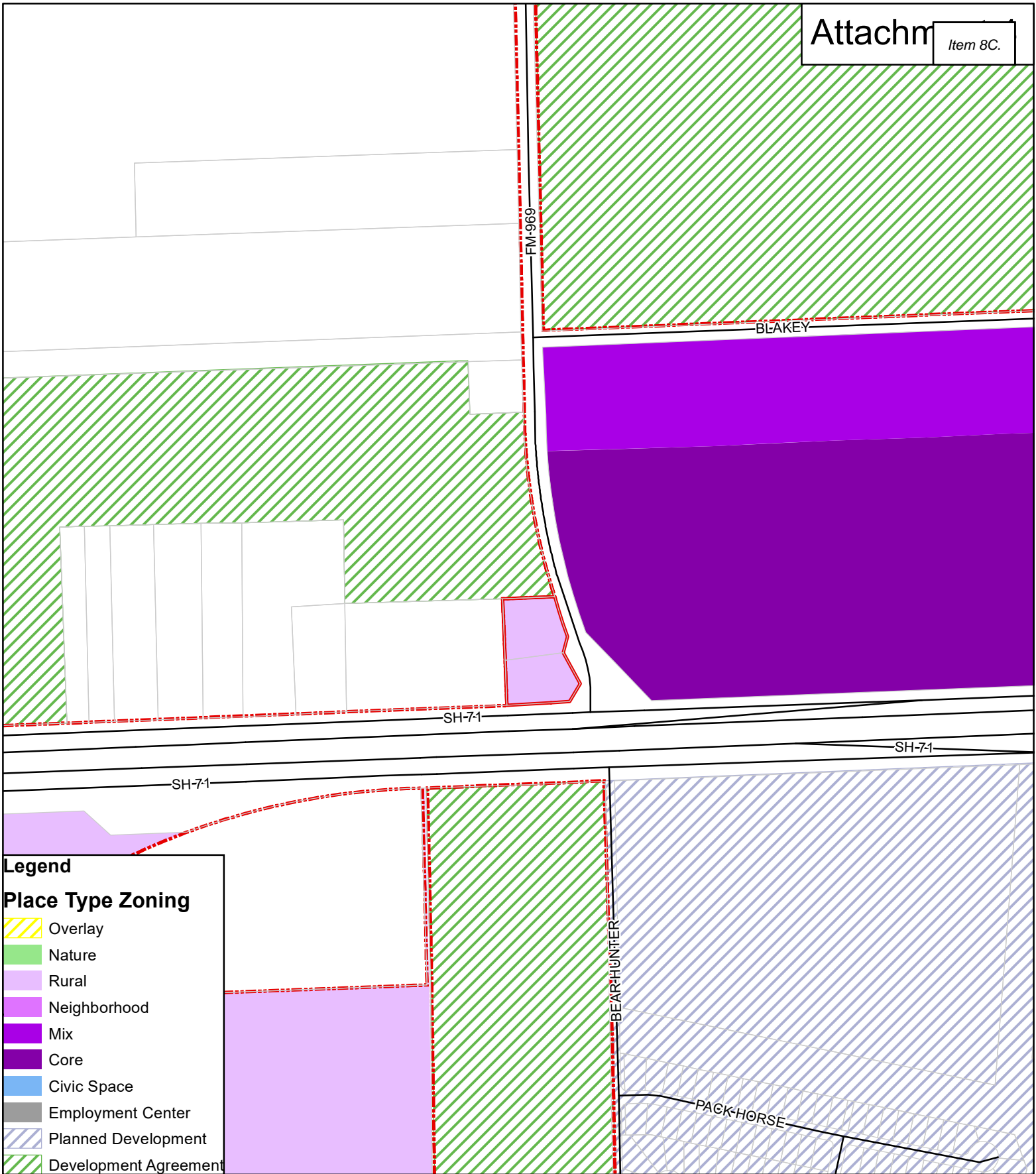
1 inch = 300 feet

Future Land Use Map  
 1.998 acres out of the  
 Nancy Blakey Survey  
 NW Corner of SH 71 and FM 969



The accuracy and precision of this cartographic data is limited and should be used for information /planning purposes only. This data does not replace surveys conducted by registered Texas land surveyors nor does it constitute an "official" verification of zoning, land use classification, or other classification set forth in local, state, or federal regulatory processes. The City of Bastrop, nor any of its employees, do not make any warranty of merchantability and fitness for particular use, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of the information, nor does it represent that it will not infringe upon privately owned rights.

Date: 2/17/2023



**Legend**

**Place Type Zoning**

- Overlay
- Nature
- Rural
- Neighborhood
- Mix
- Core
- Civic Space
- Employment Center
- Planned Development
- Development Agreement

Existing Zoning Map  
 1.998 acres out of the  
 Nancy Blakey Survey Abstract 98  
 NW Corner of SH 71 and FM 969



1 inch = 500 feet



The accuracy and precision of this cartographic data is limited and should be used for information /planning purposes only. This data does not replace surveys conducted by registered Texas land surveyors nor does it constitute an "official" verification of zoning, land use classification, or other classification set forth in local, state, or federal regulatory processes. The City of Bastrop, nor any of its employees, do not make any warranty of merchantability and fitness for particular use, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of this information, nor does it represent that it will not infringe upon privately owned rights.

Date: 2/17/2023



**Notice of Pending Zoning Change  
City of Bastrop  
Planning & Zoning Commission  
And City Council**

Dear Property Owner:

The **Planning and Zoning Commission** will conduct a public hearing on **Thursday, February 23, 2023 at 6:00 p.m.** and the **City Council** will conduct a public hearing **Tuesday, March 28, 2023 at 6:30 p.m.** in the **City Hall Council Chambers located at 1311 Chestnut Street, Bastrop, Texas** on the following request: Public Hearing on request for a Zoning Concept Scheme for 1.998 acres out of Nancy Blakey Abstract 98 located at the northwest corner of SH 71 and FM 969 to change the Place Type zoning from P2 Rural to P5 Core, within the city limits of Bastrop, Texas.

Applicant: Adam Gates/AWG Studio  
Owner: Steven Classen  
Address: Northwest corner of SH 71 and FM 969  
Legal Description: 1.998 acres out of the Nancy Blakey Abstract 98

**The site location map is attached for reference.**

As a property owner within 200 feet of the above referenced property, you are being notified of the upcoming meetings per the Bastrop Code of Ordinances. For more information or to provide comments on this project, you may contact the Planning & Development Department at (512) 332-8840, visit or mail your response card below to the office at 1311 Chestnut Street, Bastrop, Texas 78602. The agenda will be posted 72 hours in advance at [https://www.cityofbastrop.org/page/cs.board\\_agendas-pz](https://www.cityofbastrop.org/page/cs.board_agendas-pz).



**PROPERTY OWNER'S RESPONSE**

As a property owner within 200 feet: (please check one)

- I am in favor of the request.
- I am opposed to the request.
- I have no objection to the request.

Property Owner Name: \_\_\_\_\_

Property Address: \_\_\_\_\_

Mailing Address (if different than property address): \_\_\_\_\_

Phone (optional): \_\_\_\_\_ Email (optional): \_\_\_\_\_

Property Owner's Signature: \_\_\_\_\_

Additional Comments (Optional):

\_\_\_\_\_

Re: Bastrop Automotive Zoning Concept Scheme



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the first reading of Ordinance No. 2023-09 of the City Council of the City of Bastrop, Texas amending the City of Bastrop, Texas Code of Ordinances, Chapter 3 Building Regulations, Article 3.17 Flood Damage Prevention; repealing conflicting provisions; providing for severability; proper notice and meeting; establishing for an effective date; and move to include on the April 25, 2023, consent agenda for second reading.

**AGENDA ITEM SUBMITTED BY:**

Fabiola de Carvalho, AMP MIAM, Director of Engineering and Capital Project Management.

**BACKGROUND/HISTORY:**

The City of Bastrop is a participating community of the National Flood Insurance Program (NFIP), which requires a community to have a floodplain management ordinance. The City's Flood Damage Prevention Ordinance can be found in Article 3.17, included in Chapter 3 - Building Regulations of the Bastrop Code of Ordinances. The Flood Damage Prevention Ordinance has various provisions that meet or exceed the minimum criteria as required by the NFIP with the intent of minimizing flood losses. These provisions are legally enforceable and enforced uniformly throughout the community.

The City's floodplain management ordinance was first adopted on May 14, 1991 in Ordinance number 91-004.

Each time FEMA provides a community with new or revised flood hazard data, the community must either adopt new floodplain management regulations, or amend its existing regulations to reference the new FIRMs and FIS report.

FEMA released preliminary Flood Insurance Rate Maps (FIRMs) and a Flood Insurance Study (FIS) on February 11, 2021 for the City of Bastrop and Bastrop County to review. The FIRMs and FIS include, but are not limited to, changes in the base flood elevations (BFEs), floodplain, and floodway boundaries. In accordance with FEMA requirements, the City published a public notification in the local newspaper on September 30, 2021, during the statutory 90-day appeal period for all new and modified flood hazard information that is provided on the preliminary FIRMs and FIS, concerning the 90-day appeal period giving the community an opportunity to appeal the proposed flood hazard information before the preliminary FIRMs and FIS become effective by FEMA. The appeal period is to allow any owner or lessee of real property in our community, who believes his or her property rights will be adversely affected by the proposed flood hazard determinations, the time to request an appeal to the City. The appeal should accompany scientific and/or technical data to support its position. The City is supposed to review the information provided on the appeal and provide an opinion stating whether the evidence provided is sufficient to justify an official appeal. The City is required to submit all copies of individual appeals and supporting data to FEMA, even if it does not agree with the appeal.



On July 13, 2021, the Planning Department delivered a Work Session to the City Council on the preliminary FIRMs and FIS and the impacts on the community.

In addition, the City held a joint public meeting with Bastrop County on October 4<sup>th</sup>, 2021 at the Convention Center explaining the preliminary FIRMs and FIS, how to appeal, and the importance of floodplain management.

The appeal period ended in December of 2021. Neither the City nor FEMA received any appeals, therefore the City Manager at the time, which is the designated Floodplain Administrator, in accordance with the Flood Damage Prevention Ordinance, directed City staff to start using and enforcing the preliminary FIRMs and FIS as the best available data starting on 12/31/2021.

In November of 2022, FEMA issued a Letter of Final Determination, which established the final flood hazard data of the new FIRMs and FIS report to be legally adopted within 6 months from November 9, 2022. This means the City must have this amendment to its ordinance approved by City Council by May 9, 2023. If this amendment is not approved by May 9, 2023, the City will be suspended from the NFIP and the following sanctions will apply:

- Property owners will not be able to purchase NFIP flood insurance policies and existing policies will not be reviewed.
- Federal grants or loans for development will not be available in identified flood hazard areas under programs administered by Federal agencies such as the Department of Housing and Urban Development (HUD), the Environmental Protection Agency (EPA), and the Small Business Administration (SBA).
- Federal disaster assistance will not be provided to repair insurable buildings located in identified areas flood hazard areas for damage caused by a flood.
- Federal mortgage insurance or loan guarantees will not be provided in identified flood hazard areas such as those written by HUD or the Department of Veteran Affairs.
- Federally insured or regulated lending institutions, such as banks and credit unions, are allowed to make conventional loans for insurable buildings in flood hazard areas of non-participating communities. However, the lender must notify applicants that the property is in a flood hazard area and that the property is not eligible for Federal disaster assistance. Some lenders may voluntarily choose not to make these loans.

If the City is suspended, it may regain its eligibility in the NFIP by enacting the floodplain management measures established in 44 CFR Section 60.3 of the NFIP regulations, which talks about the floodplain management criteria for flood-prone areas. If development takes place in the City during suspension that does not meet the minimum NFIP requirements, the City will be asked to take actions to reduce the increased flood hazard prior to reinstatement.

This ordinance is designed to minimize flood losses in flood hazard areas by elevating, floodproofing, and otherwise protecting property from flood damage. This is accomplished by methods such as elevating structures, restricting or prohibiting uses, controlling the alteration of natural floodplains and streams, and regulating flood barriers. Technical training, knowledge, and skills are needed to adequately understand and administer the Flood Damage Prevention ordinance. Currently, Section 3.17.007 indicates the City Manager as the Floodplain Administrator.

**FISCAL IMPACT:**

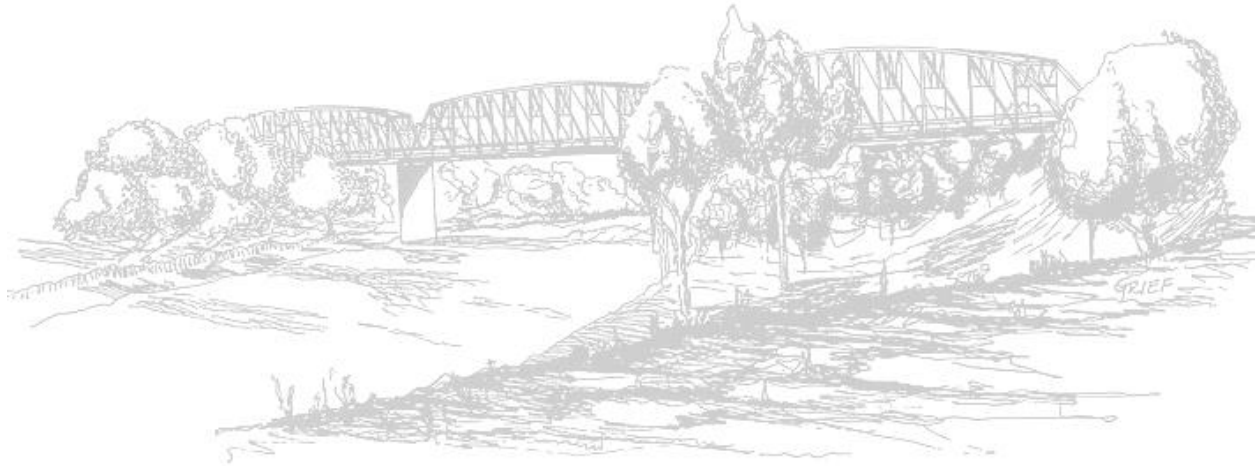
N/A

**RECOMMENDATION:**

Consider action to approve first reading of Ordinance No. 2023-09 of the City Council of the City of Bastrop, Texas amending the City of Bastrop, Texas Code of Ordinances, Chapter 3 Building Regulations, Article 3.17 Flood Damage Prevention; repealing conflicting provisions; providing for severability; proper notice and meeting; establishing for an effective date; and move to include on the April 25, 2023, consent agenda for second reading.

**ATTACHMENTS:**

- Ordinance No. 2023-09
- Exhibit A: Preliminary FIRM-48021C0215F
- Exhibit B: Preliminary FIRM-48021C0220F
- Exhibit C: Preliminary FIRM-48021C0355F
- Exhibit D: Preliminary FIRM-48021C0360F
- Exhibit F: Preliminary FIS



**CITY OF BASTROP, TEXAS**

**ORDINANCE NO. 2023-09**

**AMENDING CODE OF ORDINANCES**

**AN ORDINANCE OF THE CITY OF BASTROP, TEXAS AMENDING THE BASTROP CODE OF ORDINANCES CHAPTER 3 BUILDING REGULATIONS, ARTICLE 3.17 FLOOD DAMAGE PREVENTION; AND PROVIDING FOR FINDINGS OF FACT, REPEALER, SEVERABILITY, CODIFICATION, EFFECTIVE DATE, PROPER NOTICE AND MEETING; ESTABLISHING FOR AN EFFECTIVE DATE AND MOVE TO INCLUDE ON THE APRIL 25, 2023 CONSENT AGENDA FOR SECOND READING.**

**WHEREAS,** pursuant to Texas Local Government Code Section 51.001, the City Council of the City of Bastrop (“City”) 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 Council finds that there is a local need for flood insurance and desires to continue to participate in the National Flood Insurance Program (“NFIP”); and

**WHEREAS,** a Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) have been completed for the City and will become effective on May 9, 2023; and

**WHEREAS,** the City Council intends to recognize and duly evaluate flood hazards in all official actions in the areas having special flood hazards and to take such other official action reasonably necessary to carry out the objectives of the program including enacting and enforcing local floodplain management standards consistent with NFIP minimum criteria; 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 Bastrop, Texas:**

## 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

The Bastrop Code of Ordinances Chapter 3 Building Regulations, Article 3.17 Flood Damage Prevention is hereby amended, and after such amendment, shall read in accordance with *Attachment "A"*, which is attached hereto and incorporated into this Ordinance for all intents and purposes. The City Council hereby adopts and references the related Federal Emergency Management Agency ("FEMA") documents including, but not limited to, the Flood Insurance Rate Maps and Flood Insurance Study.

## 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 & ACKNOWLEDGED** on First Reading on this, the 11<sup>th</sup> day of April 2023.

**READ & APPROVED** on the Second Reading on this, the \_\_\_\_ day of \_\_\_\_\_ 2023.

**APPROVED:**

by: \_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

**ATTACHMENT A**

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## ARTICLE 3.17 FLOOD DAMAGE PREVENTION

### Sec. 3.17.001 Statutory authorization.

The legislature of the state has in Civil Statutes delegated the responsibility to local governmental units to adopt regulations designed to minimize flood losses. Therefore, the City Council, of the City of Bastrop, Bastrop, Texas, does ordain as follows.

### Sec. 3.17.002 Findings of fact.

- (a) The flood hazard areas of the city are subject to periodic inundation which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, and extraordinary public expenditures for flood protection and relief, all of which adversely affect the public health, safety and general welfare.
- (b) These flood losses are created by the cumulative effect of obstructions in floodplains which cause an increase in flood heights and velocities, and by the occupancy of flood hazard areas by uses vulnerable to floods and hazardous to other lands because they are inadequately elevated, floodproofed, or otherwise protected from flood damage.

### Sec. 3.17.003 Statement of purpose.

It is the purpose of this article to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) Protect human life and health;
- (2) Minimize expenditure of public money for costly flood control projects;
- (3) Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) Minimize prolonged business interruptions;
- (5) Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;
- (6) Help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize future flood blight areas; and
- (7) Ensure that potential buyers are notified that property is in a flood area.

### Sec. 3.17.004 Methods of reducing flood losses.

In order to accomplish its purposes, this article uses the following methods:

- (1) Restrict or prohibit uses that are dangerous to health, safety or property in times of flood, or cause excessive increases in flood heights or velocities;
- (2) Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

- (3) Control the alteration of natural floodplains, stream channels, and natural protective barriers, which are involved in the accommodation of floodwaters;
- (4) Control filling, grading, dredging and other development which may increase flood damage;
- (5) Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

### Sec. 3.17.005 Definitions.

Unless specifically defined below, words or phrases used in this article shall be interpreted to give them the meaning they have in common usage and to give this article its most reasonable application.

*Alluvial fan flooding.* Flooding occurring on the surface of an alluvial fan or similar landform which originates at the apex and is characterized by high-velocity flows; active processes of erosion, sediment transport, and deposition; and unpredictable flow paths.

*Apex.* A point on an alluvial fan or similar landform below which the flow path of the major stream that formed the fan becomes unpredictable and alluvial fan flooding can occur.

*Appurtenant structure.* A structure which is on the same parcel of property as the principal structure to be insured and the use of which is incidental to the use of the principal structure.

*Area of future conditions flood hazard.* The land area that would be inundated by the 1-percent-annual chance (100-year) flood based on future conditions hydrology.

*Area of shallow flooding.* A designated AO, AH, AR/AO, AR/AH or VO zone on a community's Flood Insurance Rate Map (FIRM) with a one-percent (1%) chance or greater annual chance of flooding to an average depth of one (1) to three (3) feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

*Area of special flood hazard.* The land in the floodplain within a community subject to a one-percent (1%) or greater chance of flooding in any given year. The area may be designated as zone A on the Flood Hazard Boundary Map (FHBM). After detailed rate-making has been completed in preparation for publication of the FIRM, zone A usually is refined into Zones A, AE, AH, AO, A1-30, A99, AR, AR/A1-30, AR/AE, AR/AO, AR/AH, AR/A, VO, V1-30, VE or V.

*Base flood.* The flood having a 1-percent chance of being equaled or exceeded in any given year.

**Base Flood Elevation (BFE).** The elevation shown on the Flood Insurance Rate Map (FIRM) and found in the accompanying Flood Insurance Study (FIS) for Zones A, AE, AH, A1-A30, AR, V1-V30, or VE that indicates the water surface elevation resulting from the flood that has a one percent (1%) chance of equaling or exceeding that level in any given year - also called the Base Flood.

*Basement.* Any area of the building having its floor subgrade (below ground level) on all sides.

*Breakaway wall.* A wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces, without causing damage to the elevated portion of the building or supporting foundation system.

*Critical feature.* An integral and readily identifiable part of a flood protection system, without which the flood protection provided by the entire system would be compromised.

*Development.* Any manmade change to improved or unimproved real estate, including but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavation, or drilling operations or storage of equipment or materials.



*Elevated building.* For insurance purposes, a non-basement building which has its lowest elevated floor, raised above ground level by foundation walls, shear walls, posts, piers, pilings, or columns.

*Existing construction.* For the purposes of determining rates, structures for which the "start of construction" commenced before the effective date of the FIRM or before January 1, 1975, for FIRMs effective before that date. "Existing construction" may also be referred to as "existing structures."

*Existing manufactured home park or subdivision.* A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

*Expansion to an existing manufactured home park or subdivision.* The preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

*Flood or Flooding.* A general and temporary condition of partial or complete inundation of normally dry land areas from:

- (1) The overflow of inland or tidal waters;
- (2) The unusual and rapid accumulation of runoff or surface waters from any source.

*Flood Elevation Study.* An examination, evaluation and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation and determination of mudslide (i.e., mudflow) and/or flood-related erosion hazards.

*Flood Insurance Rate Map (FIRM).* An official map of a community, on which the Federal Emergency Management Agency has delineated both the special flood hazard areas and the risk premium zones applicable to the community.

*Flood Insurance Study (FIS).* See Flood Elevation Study.

*Floodplain or Flood-Prone Area.* Any land area susceptible to being inundated by water from any source (see definition of Flooding).

*Floodplain Management.* The operation of an overall program of corrective and preventive measures for reducing flood damage, including but not limited to, emergency preparedness plans, flood control works and floodplain management regulations.

*Floodplain Management Regulations.* Zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as a floodplain ordinance, grading ordinance and erosion control ordinance) and other applications of police power. The term describes such state or local regulations, in any combination thereof, which provide standards for the purpose of flood damage prevention and reduction.

*Flood Protection System.* Those physical structural works for which funds have been authorized, appropriated, and expended and which have been constructed specifically to modify flooding in order to reduce the extent of the area within a community subject to a "special flood hazard" and the extent of the depths of associated flooding. Such a system typically includes hurricane tidal barriers, dams, reservoirs, levees or dikes. These specialized flood-modifying works are those constructed in conformance with sound engineering standards.

*Flood Proofing.* Any combination of structural and nonstructural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

*Floodway.* See Regulatory Floodway.

*Functionally dependent use.* A use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, and ship building and ship repair facilities, but does not include long-term storage or related manufacturing facilities.

*Highest adjacent grade.* The highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

*Historic structure.* Any structure that is:

- (1) Listed individually in the National Register of Historic Places (a listing maintained by the Department of the Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;
- (2) Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary of the Interior to qualify as a registered historic district;
- (3) Individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or
- (4) Individually listed on a local inventory or historic places in communities with historic preservation programs that have been certified either:
  - (A) By an approved state program as determined by the Secretary of the Interior; or
  - (B) Directly by the Secretary of the Interior in states without approved programs.

*Levee.* A manmade structure, usually an earthen embankment, designed and constructed in accordance with sound engineering practices to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

*Levee system.* A flood protection system which consists of a levee or levees and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices.

*Lowest floor.* The lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, usable solely for parking or vehicles, building access or storage in an area other than a basement area is not considered a building's lowest floor; provided, that such enclosure is not built so as to render the structure in violation of the applicable non-elevation design requirement of Section 60.3 of the National Flood Insurance Program regulations.

*Manufactured home.* A structure transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when connected to the required utilities. The term "manufactured home" does not include a "recreational vehicle."

*Manufactured home park or subdivision.* A parcel (or contiguous parcels) of land divided into two (2) or more manufactured home lots for rent or sale.

*Mean sea level.* For purposes of the National Flood Insurance Program, the North American Vertical Datum (NAVD) of 1988 or other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map are referenced.

*New construction.* For the purpose of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For floodplain management purposes "new construction" means structures for which the "start of construction" commenced on or after the effective date of a

floodplain management regulation adopted by a community and includes any subsequent improvements to such structures.

*New manufactured home park or subdivision.* A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of the floodplain management regulations adopted by a community.

*Recreational vehicle.* A vehicle which is:

- (1) Built on a single chassis;
- (2) Four hundred (400) square feet or less when measured at the largest horizontal projections;
- (3) Designed to be self-propelled or permanently towable by a light duty truck; and
- (4) Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

*Regulatory floodway.* The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height.

*Riverine.* Relating to, formed by, or resembling a river (including tributaries), stream, brook, etc.

*Special Flood Hazard Area.* See area of Special Flood Hazard.

*Start of construction.* (For other than new construction or substantial improvements under the Coastal Barrier Resources Act [Pub. L. 97-348]), includes substantial improvement and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within one hundred eighty (180) days of the permit date. The actual start means either the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

*Structure.* For floodplain management purposes, a walled and roofed building, including a gas or liquid storage tank, that is principally above ground, as well as a manufactured home.

*Substantial damage.* Damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed fifty (50) percent of the market value of the structure before the damage occurred.

*Substantial improvement.* Any reconstruction, rehabilitation, addition or other improvement of a structure, the cost of which equals or exceeds fifty (50) percent of the market value of the structure before "start of construction" of the improvement. This term includes structures which have incurred "substantial damage," regardless of the actual repair work performed. The term does not, however, include either:

- (1) Any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions; or

- (2) Any alteration of a "historic structure," provided that the alteration will not preclude the structure's continued designation as a "historic structure."

*Variance.* A grant of relief by a community from the terms of a floodplain management regulation. (For full requirements see Section 60.6 of the National Flood Insurance Program regulations.)

*Violation.* The failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in Sections 60.3(b)(5), (c)(4), (c)(10), (d)(3), (e)(2), (e)(4), or (e)(5) of the National Flood Insurance Program regulations is presumed to be in violation until such time as that documentation is provided.

*Water Surface Elevation.* The height, in relation to the North American Vertical Datum (NAVD) of 1988 (or other datum, where specified), of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

### **Sec. 3.17.006 General provisions.**

- (a) *Lands to which these provisions apply.* These provisions shall apply to all areas of special flood hazard within the jurisdiction of the city.
- (b) *Basis for establishing the areas of special flood hazard.* The areas of special flood hazard identified by the Federal Emergency Management Agency in the current scientific and engineering report entitled, "The Flood Insurance Study (FIS) for the City of Bastrop, Texas," made effective May 9, 2023, with the accompanying Flood Insurance Rate Maps (FIRMs) and Flood Boundary-Floodway Maps (FBFMs) and any revisions thereto are hereby adopted by reference and declared to be a part of this article.
- (c) *Establishment of development permit.* A floodplain development permit shall be required to ensure conformance with the provisions of this article.
- (d) *Compliance.* No structure or land shall hereafter be located, altered, or have its use changed without full compliance with the terms of this article and other applicable regulations.
- (e) *Abrogation and greater restrictions.* This article is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this article and another ordinance, easement, covenant, or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.
- (f) *Interpretation.* In the interpretation and application of this article, all provisions shall be:
- (1) Considered as minimum requirements;
  - (2) Liberally construed in favor of the governing body; and
  - (3) Deemed neither to limit nor repeal any other powers granted under state statutes.
- (g) *Warning and disclaimer of liability.* The degree of flood protection required by this article is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. On rare occasions greater floods can and will occur and flood heights may be increased by manmade or natural causes. This article does not imply that land outside the areas of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This article shall not create liability on the part of the community or any official or employee thereof for any flood damages that result from reliance on these provisions or any administrative decision lawfully made thereunder.

### Sec. 3.17.007 Administration.

- (a) *Designation of the Floodplain Administrator.* The City Manager, or their designee, is hereby appointed the Floodplain Administrator to administer and implement the provisions of this article and other appropriate Sections of 44 CFR (Emergency Management and Assistance National Flood Insurance Program regulations) pertaining to floodplain management.
- (b) *Duties and responsibilities of floodplain administrator.* Duties and responsibilities of the Floodplain Administrator shall include, but not be limited to, the following:
- (1) Maintain and hold open for public inspection all records pertaining to the provisions of this article.
  - (2) Review permit application to determine whether to ensure that the proposed building site project, including the placement of manufactured homes, will be reasonably safe from flooding.
  - (3) Review, approve or deny all applications for development permits required by adoption of this article.
  - (4) Review permits for proposed development to assure that all necessary permits have been obtained from those Federal, State or local governmental agencies (including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334) from which prior approval is required.
  - (5) Where interpretation is needed as to the exact location of the boundaries of the areas of special flood hazards (for example, where there appears to be a conflict between a mapped boundary and actual field conditions) the Floodplain Administrator shall make the necessary interpretation.
  - (6) Notify, in riverine situations, adjacent communities and the state coordinating agency which is the Texas Water Development Board (TWDB) and also the Texas Commission on Environmental Quality (TCEQ), prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency.
  - (7) Assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.
  - (8) When base flood elevation data has not been provided in accordance with Section 3.17.006(b), the Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation data and floodway data available from a Federal, State, or other source, in order to administer the provisions of Section 3.17.008.
  - (9) When a regulatory floodway has not been designated, the Floodplain Administrator must require that no new construction, substantial improvements, or other development (including fill) shall be permitted within Zones A1-30 and AE on the community's FIRM, unless it is demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any point within the community.
  - (10) Under the provisions of 44 CFR chapter 1, Section 65.12, of the National Flood Insurance Program regulations, a community may approve certain development in Zones A1-30, AE, AH, on the community's FIRM which increases the water surface elevation of the base flood by more than one foot, provided that the community **first** completes all of the provisions required by Section 65.12.
- (c) *Permit procedures.*
- (1) Application for a Floodplain Development Permit shall be presented to the Floodplain Administrator on forms furnished by him/her and may include, but not be limited to, plans in duplicate drawn to scale showing the locations, dimensions, and elevation of proposed landscape alterations, existing and proposed structures, including the placement of manufactured homes, and the location of the

foregoing in relation to areas of special flood hazard. Additionally, the following information is required:

- (A) Elevation (in relation to mean sea level), of the lowest floor (including basement) of all new and substantially improved structures;
  - (B) Elevation in relation to mean sea level to which any nonresidential structure shall be floodproofed;
  - (C) A certificate from a registered professional engineer or architect that the nonresidential floodproofed structure shall meet the floodproofing criteria of Section 3.17.008(b)(2);
  - (D) Description of the extent to which any watercourse or natural drainage will be altered or relocated as a result of proposed development; and
  - (E) Maintain a record of all such information in accordance with subsection (b)(1).
- (2) Approval or denial of a Floodplain Development Permit by the Floodplain Administrator shall be based on all of the provisions of this article and the following relevant factors:
- (A) The danger to life and property due to flooding or erosion damage;
  - (B) The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
  - (C) The danger that materials may be swept onto other lands to the injury of others;
  - (D) The compatibility of the proposed use with existing and anticipated development;
  - (E) The safety of access to the property in times of flood for ordinary and emergency vehicles;
  - (F) The costs of providing governmental services during and after flood conditions including maintenance and repair of streets and bridges, and public utilities and facilities such as sewer, gas, electrical, and water systems;
  - (G) The expected heights, velocity, duration, rate of rise and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site;
  - (H) The necessity to the facility of a waterfront location, where applicable;
  - (I) The availability of alternative locations, not subject to flooding or erosion damage, for the proposed use;
- (d) *Variance procedures.*
- (1) The Appeal Board, of the City Council, shall hear and render judgment on requests for variances from the requirements of this article.
  - (2) The Appeal Board shall hear and render judgment on an appeal only when it is alleged there is an error in any requirement, decision, or determination made by the Floodplain Administrator in the enforcement or administration of this article.
  - (3) Any person or persons aggrieved by the decision of the appeal board may appeal such decision in the courts of competent jurisdiction.
  - (4) The Floodplain Administrator shall maintain a record of all actions involving an appeal and shall report variances to the Federal Emergency Management Agency upon request.

- (5) Variances may be issued for the reconstruction, rehabilitation or restoration of structures listed on the National Register of Historic places or the State Inventory of Historic Places, without regard to the procedures set forth in the remainder of this article.
- (6) Variances may be issued for new construction and substantial improvements to be erected on a lot of one-half (½) acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing the relevant factors in subsection (c)(2) above, in this article, have been fully considered. As the lot size increases beyond the one-half (½) acre, the technical justification required for issuing the variance increases.
- (7) Upon consideration of the factors noted above and the intent of this article, the Appeal Board may attach such conditions to the granting of variances as it deems necessary to further the purpose and objectives of Section 3.17.003 of this article.
- (8) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (9) Variances may be issued for the repair or rehabilitation of historic structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and the variance is the minimum necessary to preserve the historic character and design of the structure.
- (10) Prerequisites for granting variances:
  - (A) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
  - (B) Variances shall only be issued upon:
    - (i) Showing a good and sufficient cause;
    - (ii) A determination that failure to grant the variance would result in exceptional hardship to the applicant; and
    - (iii) A determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.
  - (C) Any applicant to which a variance is granted shall be given written notice that the structure will be permitted to be built with the lowest floor elevation below the base flood elevation, and that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.
- (11) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
  - (A) The criteria outlined in subsections (1) through (10) are met; and
  - (B) The structure or other development is protected by methods that minimize flood damages during the base flood and create no additional threats to public safety.

(Ord. No. 2019-05 , § 1, 4-9-19)

### **Sec. 3.17.008 Provisions for flood hazard reduction.**

- (a) *General standards.* In all areas of special flood hazards the following provisions are required for all new construction and substantial improvements:

- (1) All new construction or substantial improvements shall be designed (or modified) and adequately anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;
  - (2) All new construction or substantial improvements shall be constructed by methods and practices that minimize flood damage;
  - (3) All new construction or substantial improvements shall be constructed with materials resistant to flood damage;
  - (4) All new construction or substantial improvements shall be constructed with electrical, heating, ventilation, plumbing, and air-conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding;
  - (5) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system;
  - (6) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the system and discharges from the systems into flood waters; and
  - (7) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.
- (b) *Specific standards.* In all areas of special flood hazards where base flood elevation data has been provided as set forth in Section 3.17.007(b)(8), and subsection (c)(3) of this section, the following provisions are required:
- (1) *Residential construction.* New construction and substantial improvement of any residential structure shall have the lowest floor (including basement) elevated to two (2) feet above the base flood elevation. A registered professional engineer, architect or land surveyor shall submit a certification to the Floodplain Administrator that these standards as proposed in Section 3.17.007(c)(1)(A) are satisfied.
  - (2) *Nonresidential construction.* New construction and substantial improvements of any commercial, industrial, or other nonresidential structure shall either have the lowest floor (including basement) elevated to two (2) feet above the base flood level or, together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall develop and/or review structural design, specifications and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice as outlined in this subsection. A record of such certification which includes the specific elevation (in relation to mean sea level) to which such structures are floodproofed shall be maintained by the Floodplain Administrator.
  - (3) *Enclosures.* New construction and substantial improvements, with fully enclosed areas below the lowest floor that are usable solely for parking of vehicles, building access or storage in an area other than a basement and which are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:
    - (A) A minimum of two (2) openings on separate walls having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided.
    - (B) The bottom of all openings shall be no higher than one foot above grade.



- (C) Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.
- (4) *Manufactured homes.*
- (A) Require that all manufactured homes to be placed within Zone A on a community's FHBM or FIRM shall be installed using methods and practices which minimize flood damage. For the purposes of this requirement, manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable state and local anchoring requirements for resisting wind forces.
- (B) Require that all manufactured homes that are placed or substantially improved within Zones A1-30, AH and AE on the city's FIRM on sites:
- (i) Outside of a manufactured home park or subdivision;
  - (ii) In a new manufactured home park or subdivision;
  - (iii) In an expansion to an existing manufactured home park or subdivision; or
  - (iv) In an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial damage" as a result of a flood, be elevated on a permanent foundation such that the lowest floor of the manufactured home is elevated to two (2) feet above the base flood elevation and be securely anchored to an adequately anchored foundation system to resist flotation, collapse and lateral movement.
- (C) Require that manufactured homes be placed or substantially improved on sites in an existing manufactured home park or subdivision with Zones A1-30, AH and AE on the community's FIRM that are not subject to the provisions of subsection (b)(4) of this section be elevated so that either:
- (i) The lowest floor of the manufactured home is two (2) feet above the base flood elevation; or
  - (ii) The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than thirty-six (36) inches in height above grade and be securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.
- (5) *Recreational vehicles.* Require that recreational vehicles placed on sites within Zones A1-30, AH, and AE on the community's FIRM either:
- (A) Be on the site for fewer than one hundred eighty (180) consecutive days; or
  - (B) Be fully licensed and ready for highway use; or
  - (C) Meet the permit requirements of Section 3.17.007(c)(1) of this article, and the elevation and anchoring requirements for "manufactured homes" in subsection (b)(4) of this section.

A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices, and has no permanently attached additions.

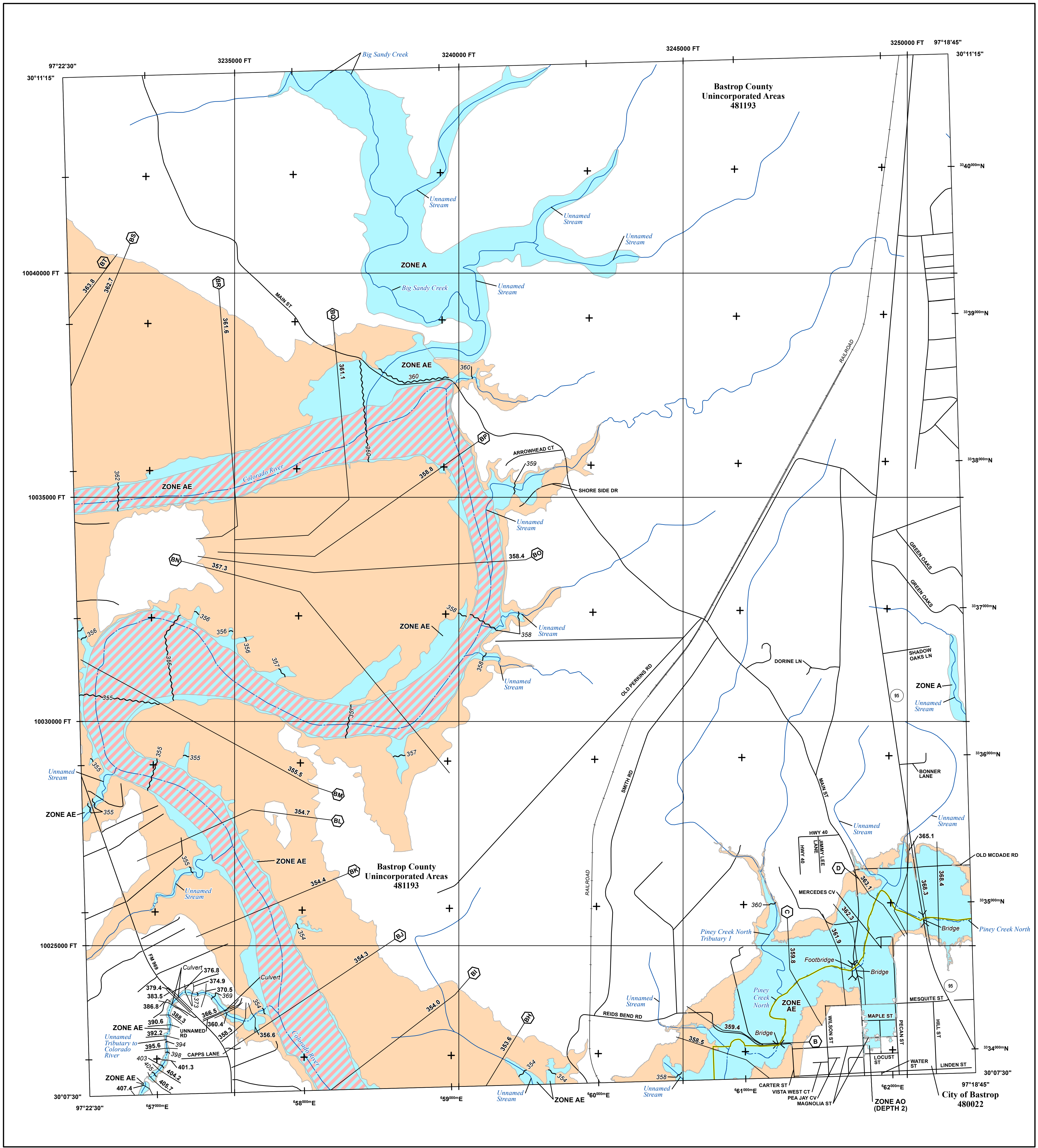
(c) *Standards for subdivision proposals.*

- (1) All subdivision proposals including the placement of manufactured home parks and subdivisions shall be consistent with Sections 3.17.002, 3.17.003, and 3.17.004 of this article.

- (2) All proposals for the development of subdivisions including the placement of manufactured home parks and subdivisions shall meet Floodplain Development Permit requirements of Sections 3.17.006(c) and 3.17.007(c) and the provisions of this article.
  - (3) Base flood elevation data shall be generated for subdivision proposals and other proposed development including the placement of manufactured home parks and subdivisions which is greater than fifty (50) lots or five (5) acres, whichever is lesser, if not otherwise provided pursuant to Section 3.17.006(b) or Section 3.17.007(b)(8) of this article.
  - (4) All subdivision proposals including the placement of manufactured home parks and subdivisions shall have adequate drainage provided to reduce exposure to flood hazards.
  - (5) All subdivision proposals including the placement of manufactured home parks and subdivisions shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize or eliminate flood damage.
- (d) *Standards for areas of shallow flooding (AO/AH zones).* Located within the areas of special flood hazard established in Section 3.17.006(b) of this article are areas designated as shallow flooding. These areas have special flood hazards associated with flood depths of one to three (3) feet where a clearly defined channel does not exist and where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow; therefore, the following provisions apply:
- (1) All new construction and substantial improvements of residential structures have the lowest floor (including basement) elevated to two (2) feet above the base flood elevation or above the highest adjacent grade at least as high as the depth number specified in feet on the community's FIRM (at least two (2) feet if no depth number is specified).
  - (2) All new construction and substantial improvements of **non-residential** structures:
    - (A) Have the lowest floor (including basement) elevated to two (2) feet above the base flood elevation or above the highest adjacent grade at least as high as the depth number specified in feet on the community's FIRM (at least two (2) feet if no depth number is specified); or
    - (B) Together with attendant utility and sanitary facilities be designed so that below the base specified flood depth in an AO zone, or below the Base Flood Elevation in an AH zone level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads or effects of buoyancy.
  - (3) A registered professional engineer or architect shall submit a certification to the Floodplain Administrator that the standards of this section, as proposed in Section 3.17.007(c)(1)(A) are satisfied.
  - (4) Require within Zones AH and AO, adequate drainage paths around structures on slopes, to guide flood waters around and away from proposed structures.
- (e) *Floodways.* Floodways located within areas of special flood hazard established in Section 3.17.006(b) are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of floodwaters which carry debris, potential projectiles and erosion potential, the following provisions shall apply:
- (1) Encroachments are prohibited, including fill, new construction, substantial improvements and other development within the adopted regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in any increase in flood levels within the community during the occurrence of the base flood discharge.

- 
- (2) If subsection (1) above is satisfied, all new construction and substantial improvements shall comply with all applicable flood hazard reduction provisions of this section.
  - (3) Under the provisions of 44 CFR chapter 1, Section 65.12, of the National Flood Insurance Program regulations, a community may permit encroachments within the adopted regulatory floodway that would result in an increase in base flood elevations, provided that the community **first** completes all of the provisions required by Section 65.12.

(Ord. No. 2005-45, 12-13-05)



**FLOOD HAZARD INFORMATION**

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT  
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	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
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	Area with Reduced Flood Risk due to Levee See Notes. Zone X
	Area with Flood Risk due to Levee Zone D
	Area of Minimal Flood Hazard Zone X
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	Channel, Culvert, or Storm Sewer
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	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Coastal Transect Baseline
	Profile Baseline
	Hydrographic Feature
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary

**NOTES TO USERS**

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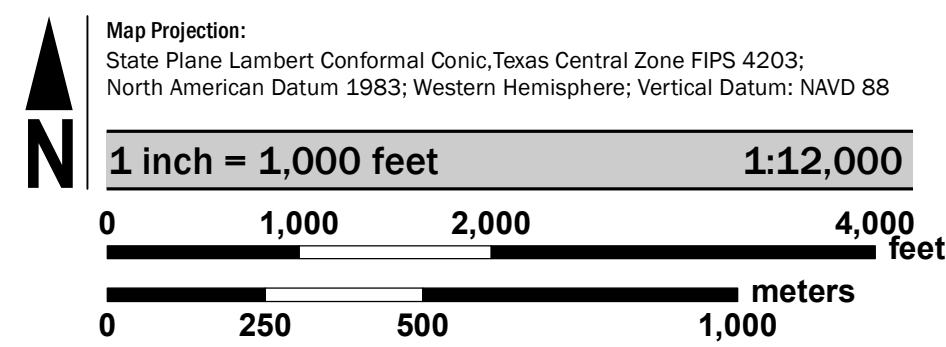
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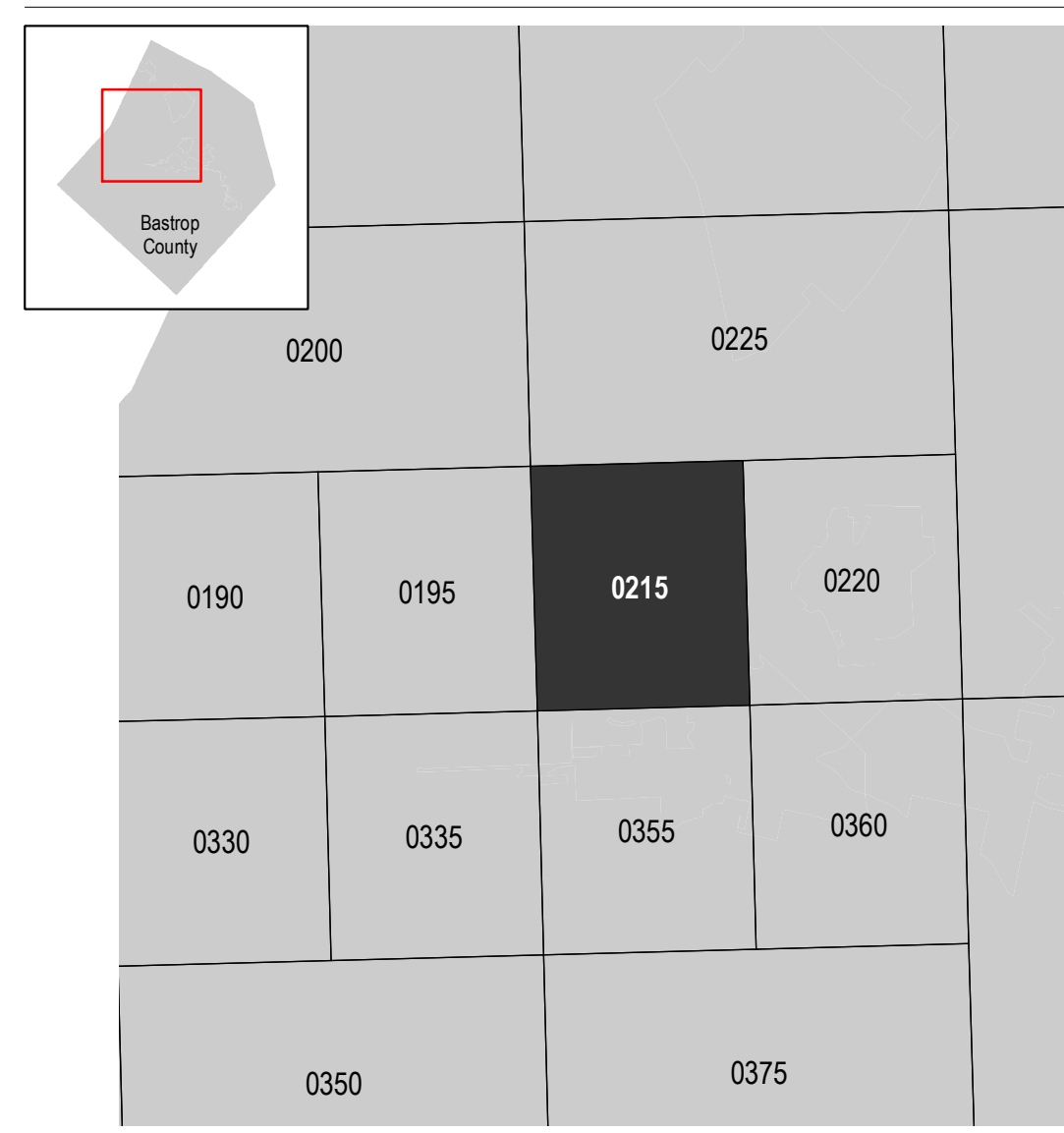
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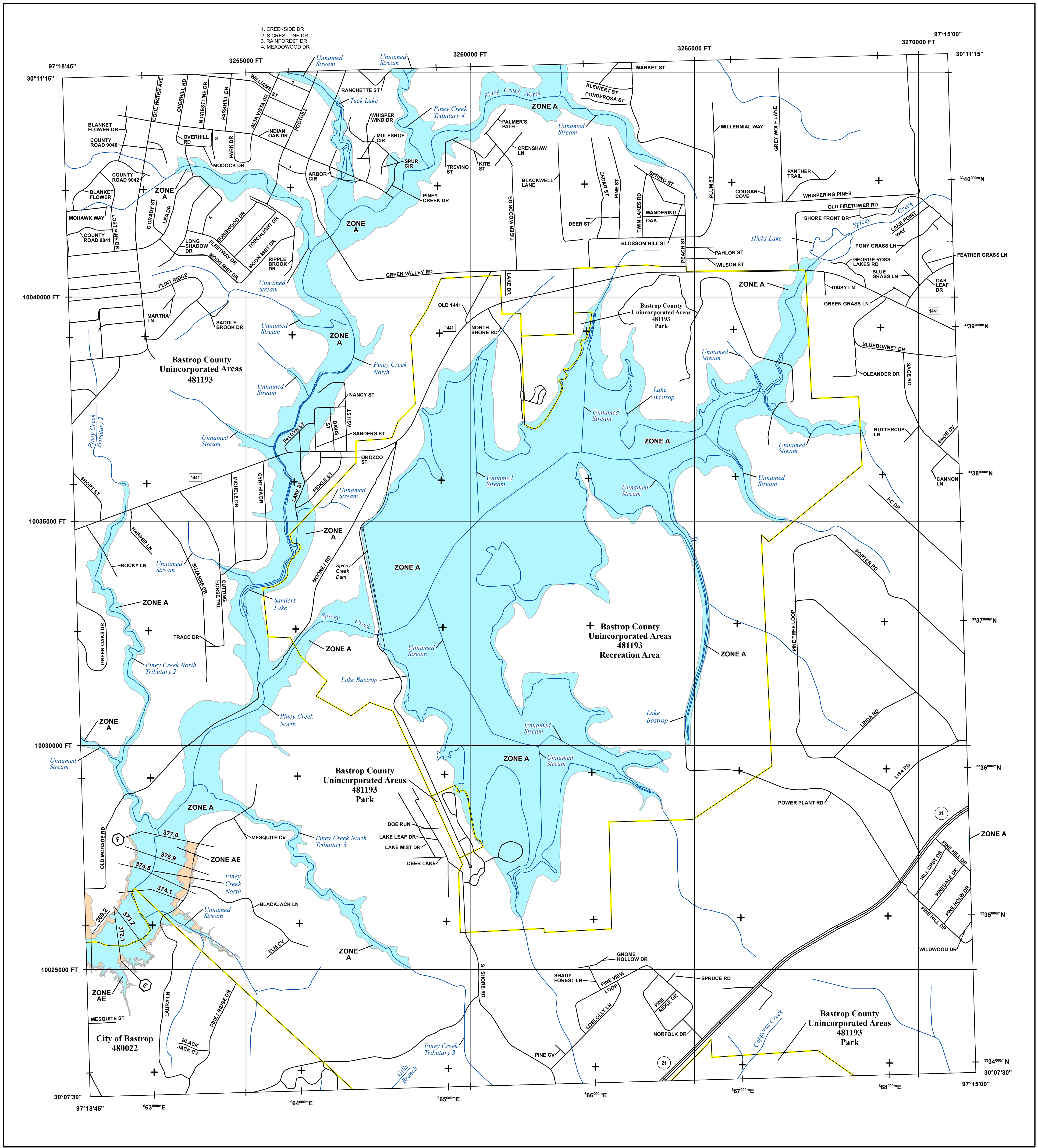
**NATIONAL FLOOD INSURANCE PROGRAM**  
**FLOOD INSURANCE RATE MAP**  
**BASTROP COUNTY, TEXAS**  
 and Incorporated Areas  
**PANEL 215 of 625**



COMMUNITY	NUMBER	PANEL	SUFFIX
BASTROP COUNTY	481193	0215	F
BASTROP, CITY OF	480022	0215	F

**PRELIMINARY**  
**2/11/2021**

VERSION NUMBER  
 2.6.4.6  
 MAP NUMBER  
 48021C0215F  
 MAP REVISED



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	Area with Reduced Flood Risk due to Levee See Notes. Zone X
	Area with Flood Risk due to Levee Zone D
	NO SCREEN Area of Minimal Flood Hazard Zone X
	Area of Undetermined Flood Hazard Zone D
	Channel, Culvert, or Storm Sewer
	Levee, Dike, or Floodwall
	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
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	Hydrographic Feature
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary

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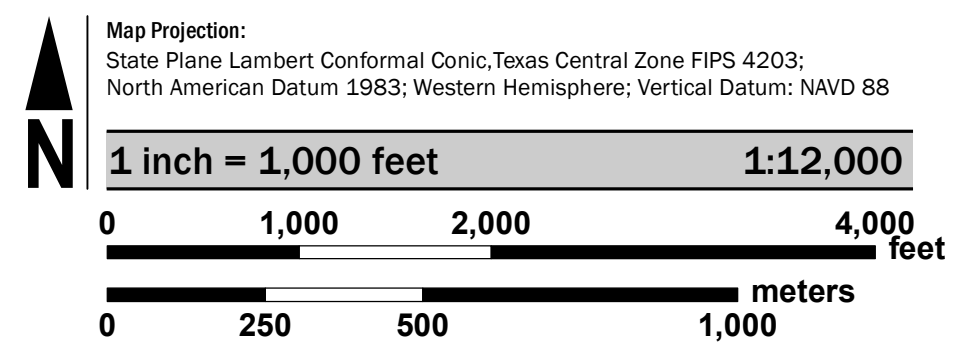
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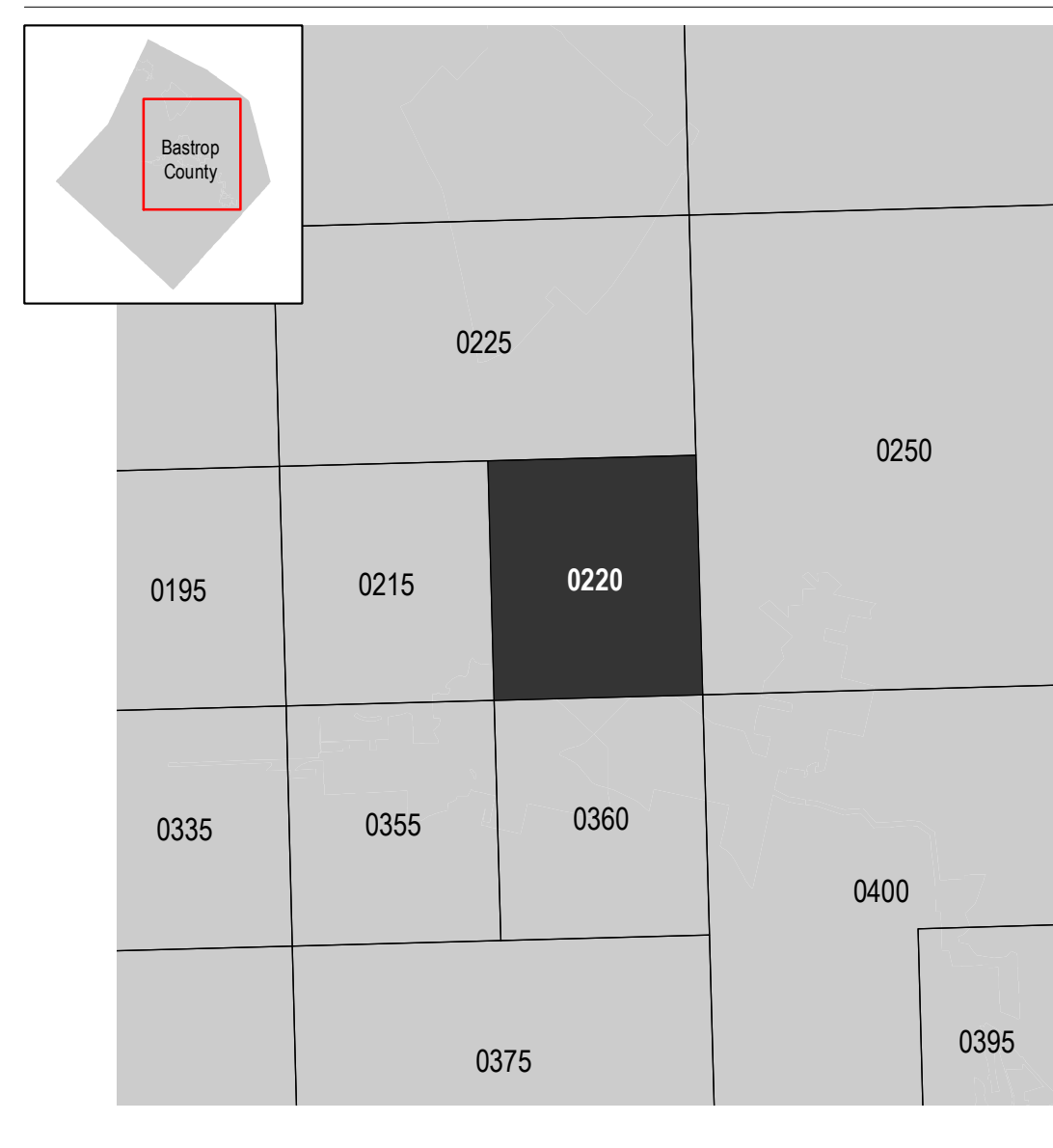
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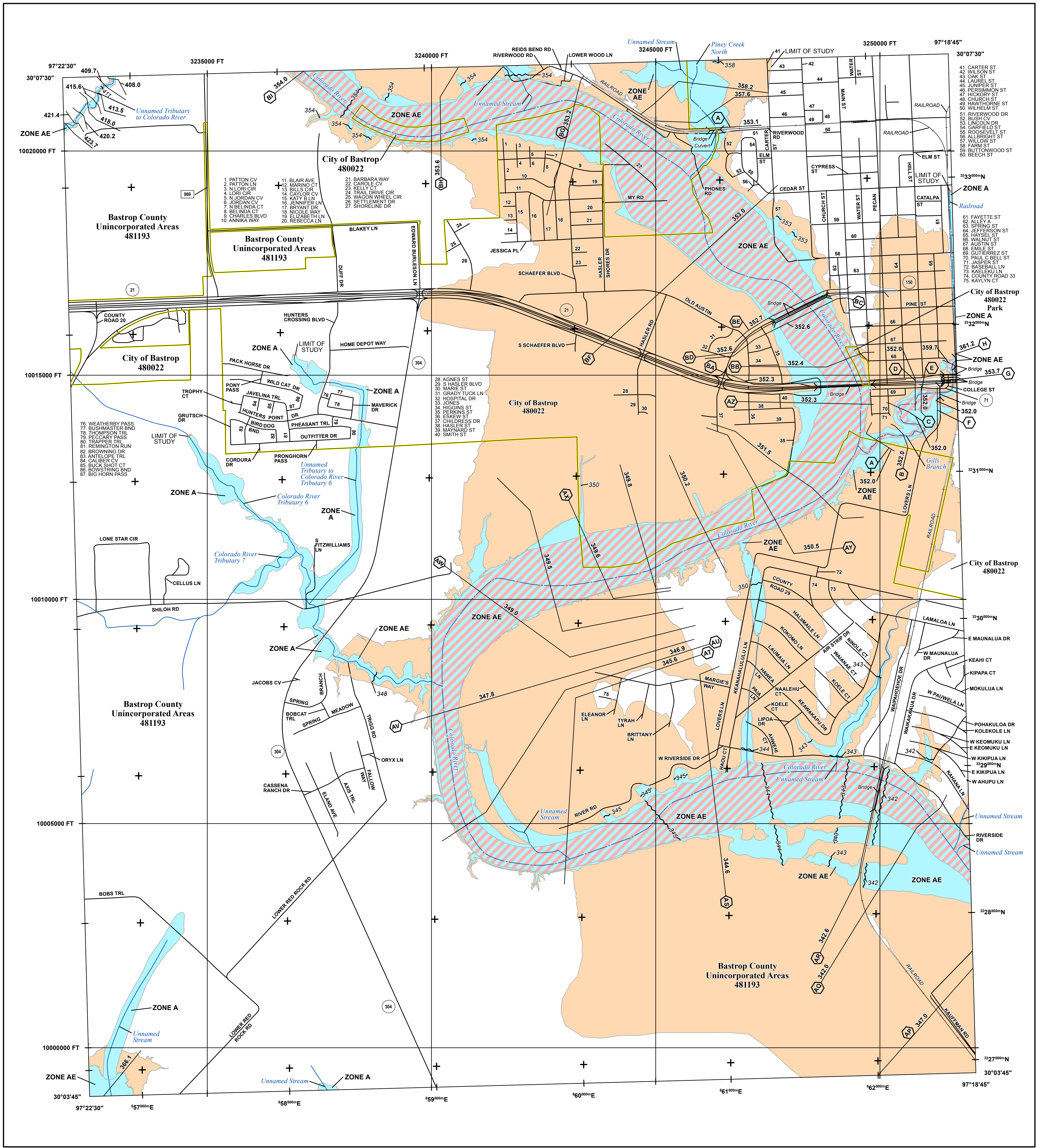


**NATIONAL FLOOD INSURANCE PROGRAM**  
**FLOOD INSURANCE RATE MAP**  
**BASTROP COUNTY, TEXAS**  
 and Incorporated Areas  
**PANEL 220 OF 625**

COMMUNITY	NUMBER	PANEL	SUFFIX
BASTROP COUNTY	481193	0220	F
BASTROP, CITY OF	480022	0220	F

**PRELIMINARY**  
**2/11/2021**

VERSION NUMBER  
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 MAP NUMBER  
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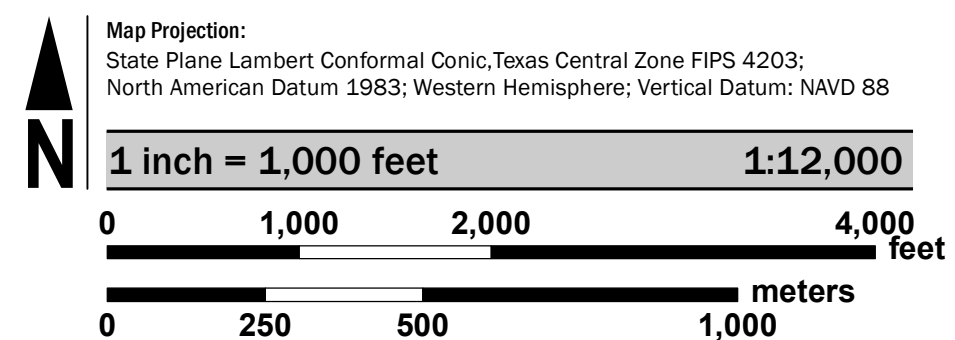
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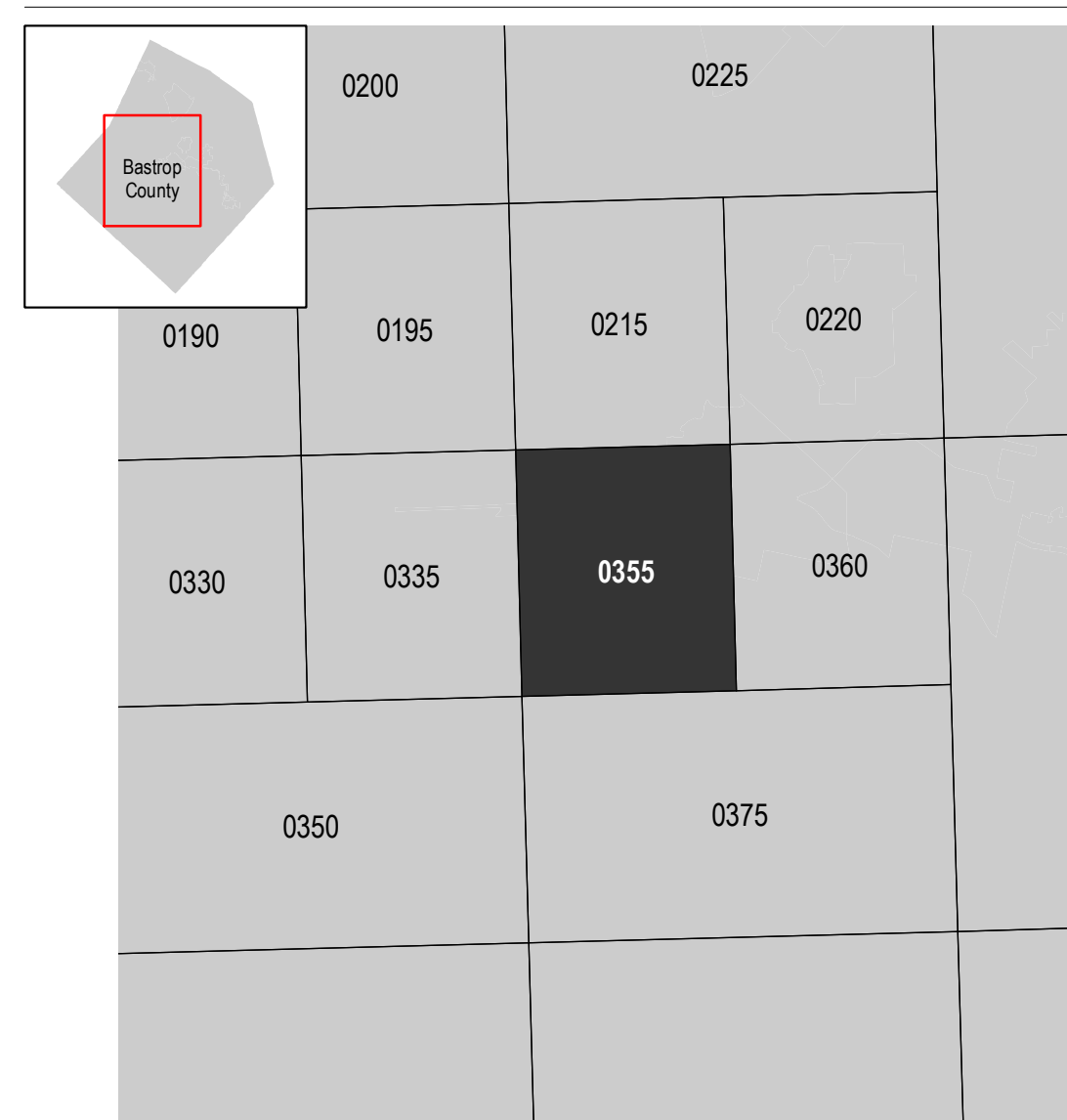
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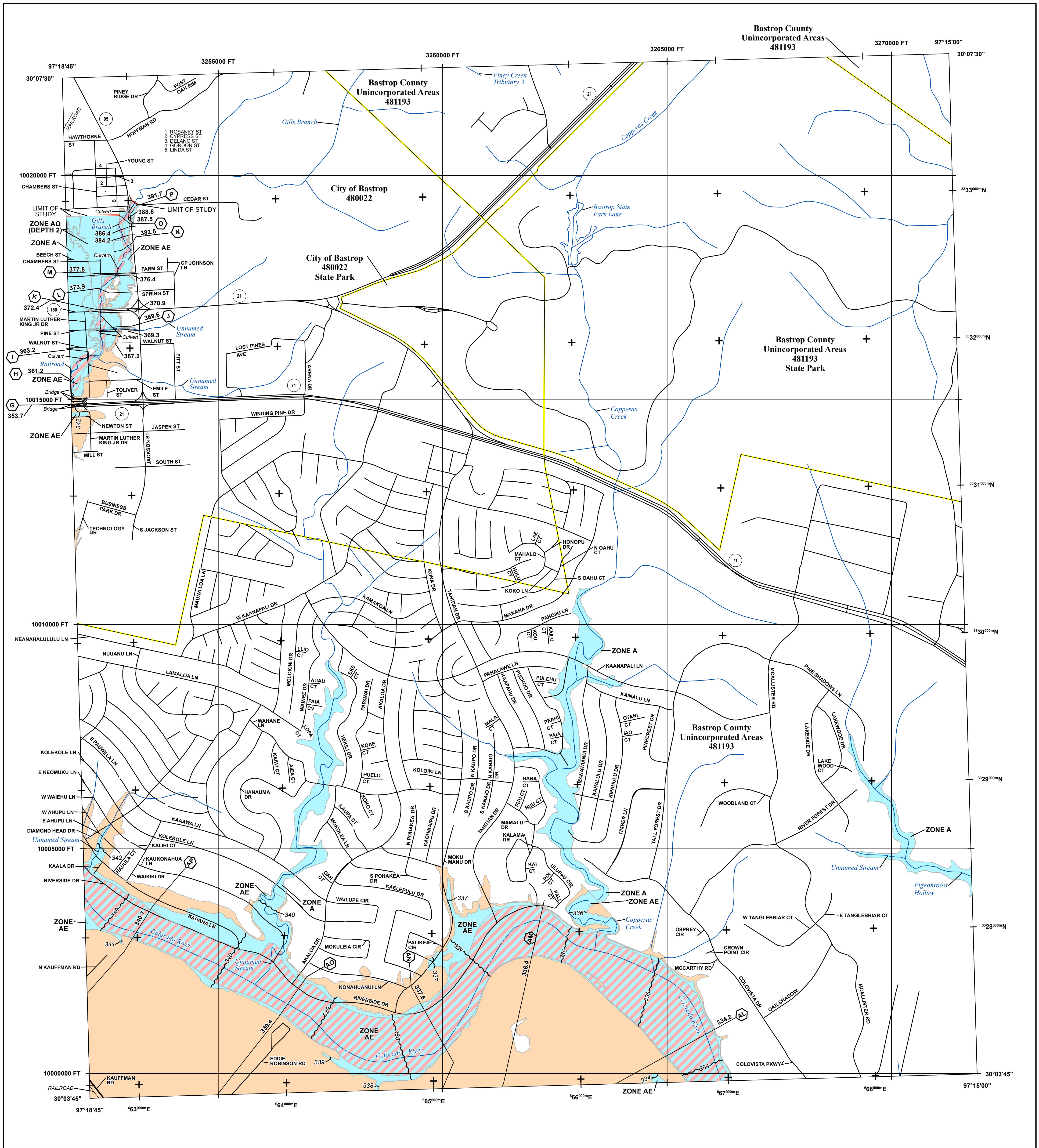
**National Flood Insurance Program**

**NATIONAL FLOOD INSURANCE PROGRAM**  
**FLOOD INSURANCE RATE MAP**  
**BASTROP COUNTY, TEXAS**  
 and Incorporated Areas  
 PANEL 355 OF 625

Panel Contains:  
 COMMUNITY: BASTROP COUNTY, BASTROP, CITY OF  
 NUMBER: 481193, 480022  
 SUFFIX: 0355, 0355  
 F, F

**PRELIMINARY**  
2/11/2021

VERSION NUMBER: 2.6.4.6  
 MAP NUMBER: 48021C0355F  
 MAP REVISED



**FLOOD HAZARD INFORMATION**

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	Limit of Study
	Jurisdiction Boundary

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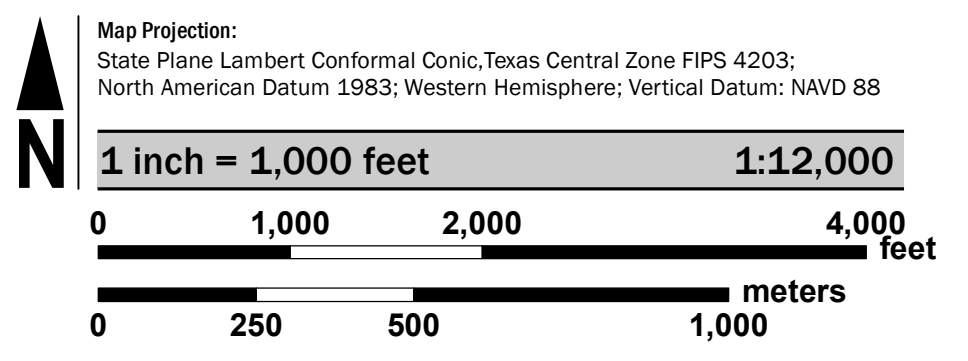
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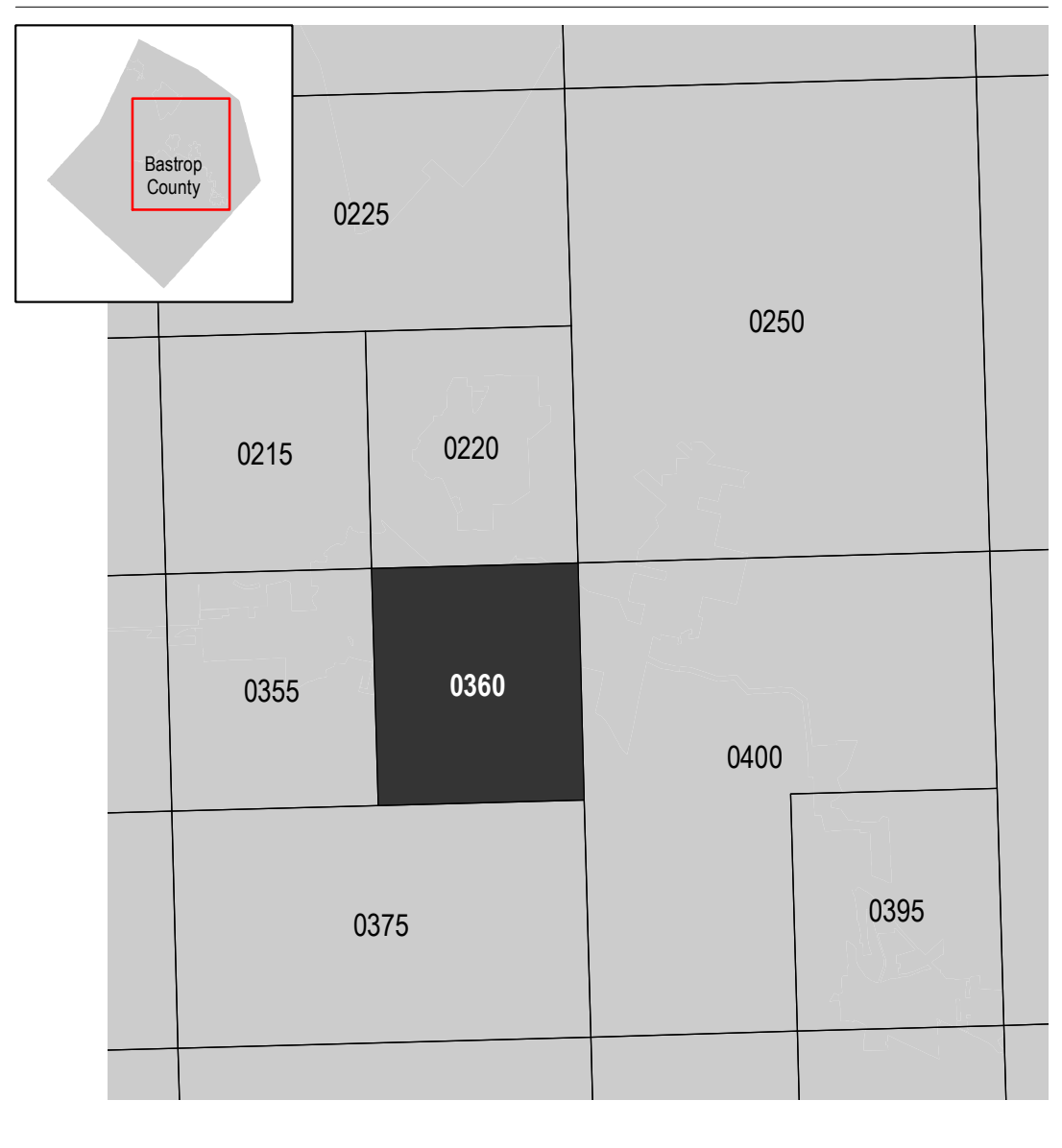
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**SCALE**



**PANEL LOCATOR**



**National Flood Insurance Program**

**NATIONAL FLOOD INSURANCE PROGRAM**  
**FLOOD INSURANCE RATE MAP**  
**BASTROP COUNTY, TEXAS**  
 and Incorporated Areas  
 PANEL 360 OF 625

Panel Contains:  
 COMMUNITY: BASTROP COUNTY, BASTROP CITY OF  
 NUMBER: 481193, 480022  
 PANEL: 0360, 0360  
 SUFFIX: F, F

**PRELIMINARY**  
2/11/2021

VERSION NUMBER: 2.6.4.6  
 MAP NUMBER: 48021C0360F  
 MAP REVISED

# FLOOD INSURANCE STUDY

## FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 1 OF 1



## BASTROP COUNTY, TEXAS

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BASTROP, CITY OF	480022
BASTROP COUNTY, UNINCORPORATED AREAS	481193
ELGIN, CITY OF	480023
SMITHVILLE, CITY OF	480024



# FEMA

**PRELIMINARY**  
**2/11/2021**

**REVISED:**

**TBD**

FLOOD INSURANCE STUDY NUMBER

48021CV000C

Version Number 2.6.4.6



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### **Published Separately**

Flood Insurance Rate Map (FIRM)

## FLOOD INSURANCE STUDY REPORT BASTROP COUNTY, TEXAS

### SECTION 1.0 – INTRODUCTION

#### 1.1 The National Flood Insurance Program

The National Flood Insurance Program (NFIP) is a voluntary Federal program that enables property owners in participating communities to purchase insurance protection against losses from flooding. This insurance is designed to provide an alternative to disaster assistance to meet the escalating costs of repairing damage to buildings and their contents caused by floods.

For decades, the national response to flood disasters was generally limited to constructing flood-control works such as dams, levees, sea-walls, and the like, and providing disaster relief to flood victims. This approach did not reduce losses nor did it discourage unwise development. In some instances, it may have actually encouraged additional development. To compound the problem, the public generally could not buy flood coverage from insurance companies, and building techniques to reduce flood damage were often overlooked.

In the face of mounting flood losses and escalating costs of disaster relief to the general taxpayers, the U.S. Congress created the NFIP. The intent was to reduce future flood damage through community floodplain management ordinances, and provide protection for property owners against potential losses through an insurance mechanism that requires a premium to be paid for the protection.

The U.S. Congress established the NFIP on August 1, 1968, with the passage of the National Flood Insurance Act of 1968. The NFIP was broadened and modified with the passage of the Flood Disaster Protection Act of 1973 and other legislative measures. It was further modified by the National Flood Insurance Reform Act of 1994 and the Flood Insurance Reform Act of 2004. The NFIP is administered by the Federal Emergency Management Agency (FEMA), which is a component of the Department of Homeland Security (DHS).

Participation in the NFIP is based on an agreement between local communities and the Federal Government. If a community adopts and enforces floodplain management regulations to reduce future flood risks to new construction and substantially improved structures in Special Flood Hazard Areas (SFHAs), the Federal Government will make flood insurance available within the community as a financial protection against flood losses. The community's floodplain management regulations must meet or exceed criteria established in accordance with Title 44 Code of Federal Regulations (CFR) Part 60, *Criteria for Land Management and Use*.

SFHAs are delineated on the community's Flood Insurance Rate Maps (FIRMs). Under the NFIP, buildings that were built before the flood hazard was identified on the community's FIRMs are generally referred to as "Pre-FIRM" buildings. When the NFIP was created, the U.S. Congress recognized that insurance for Pre-FIRM buildings would be prohibitively expensive if the premiums were not subsidized by the Federal Government. Congress also recognized that most of these floodprone buildings were

built by individuals who did not have sufficient knowledge of the flood hazard to make informed decisions. The NFIP requires that full actuarial rates reflecting the complete flood risk be charged on all buildings constructed or substantially improved on or after the effective date of the initial FIRM for the community or after December 31, 1974, whichever is later. These buildings are generally referred to as “Post-FIRM” buildings.

**1.2 Purpose of this Flood Insurance Study Report**

This Flood Insurance Study (FIS) Report revises and updates information on the existence and severity of flood hazards for the study area. The studies described in this report developed flood hazard data that will be used to establish actuarial flood insurance rates and to assist communities in efforts to implement sound floodplain management.

In some states or communities, floodplain management criteria or regulations may exist that are more restrictive than the minimum Federal requirements. Contact your State NFIP Coordinator to ensure that any higher State standards are included in the community’s regulations.

**1.3 Jurisdictions Included in the Flood Insurance Study Project**

This FIS Report covers the entire geographic area of Bastrop County, Texas.

The jurisdictions that are included in this project area, along with the Community Identification Number (CID) for each community and the United States Geological Survey (USGS) 8-digit Hydrologic Unit Code (HUC-8) sub-basins affecting each, are shown in Table 1. The FIRM panel numbers that affect each community are listed. If the flood hazard data for the community is not included in this FIS Report, the location of that data is identified.

**Table 1: Listing of NFIP Jurisdictions**

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Bastrop, City of	480022	12090301	48021C0215F 48021C0220F 48021C0335F 48021C0355F 48021C0360F	
Bastrop County, Unincorporated Areas	481193	12070102, 12070205, 12090301, 12100202	48021C0025E 48021C0050E 48021C0075E 48021C0100E 48021C0125E 48021C0150E 48021C0175G 48021C0190G 48021C0195F 48021C0200F	

**Table 1: Listing of NFIP Jurisdictions (continued)**

Community	CID	HUC-8 Sub-Basin(s)	Located on FIRM Panel(s)	If Not Included, Location of Flood Hazard Data
Bastrop County, Unincorporated Areas (continued)	481193	12070102, 12070205, 12090301, 12100202	48021C0215F 48021C0220F 48021C0225E 48021C0250E 48021C0275E 48021C0300F 48021C0310F 48021C0325F 48021C0330F 48021C0335F 48021C0350F 48021C0355F 48021C0360F 48021C0375F 48021C0395F 48021C0400E 48021C0425F 48021C0450F 48021C0475F 48021C0500E 48021C0510F 48021C0525E 48021C0550F 48021C0575E 48021C0600E 48021C0625E	
Elgin, City of	480023	12090301	48021C0075E 48021C0100E	
Smithville, City of	480024	12090301	48021C0395F 48021C0425F 48021C0510F 48021C0550F	

**1.4 Considerations for using this Flood Insurance Study Report**

The NFIP encourages State and local governments to implement sound floodplain management programs. To assist in this endeavor, each FIS Report provides floodplain data, which may include a combination of the following: 10-, 4-, 2-, 1-, and 0.2-percent annual chance flood elevations (the 1-percent-annual-chance flood elevation is also referred to as the Base Flood Elevation (BFE)); delineations of the 1-percent-annual-chance and 0.2-percent-annual-chance floodplains; and 1-percent-annual-chance floodway. This information is presented on the FIRM and/or in many components of the FIS Report, including Flood Profiles, Floodway Data tables, Summary of Non-Coastal Stillwater Elevations tables, and Coastal Transect Parameters tables (not all components

may be provided for a specific FIS).

This section presents important considerations for using the information contained in this FIS Report and the FIRM, including changes in format and content. Figures 1, 2, and 3 present information that applies to using the FIRM with the FIS Report.

- Part or all of this FIS Report may be revised and republished at any time. In addition, part of this FIS Report may be revised by a Letter of Map Revision (LOMR), which does not involve republication or redistribution of the FIS Report. Refer to Section 6.5 of this FIS Report for information about the process to revise the FIS Report and/or FIRM.

It is, therefore, the responsibility of the user to consult with community officials by contacting the community repository to obtain the most current FIS Report components. Communities participating in the NFIP have established repositories of flood hazard data for floodplain management and flood insurance purposes. Community map repository addresses are provided in Table 30, "Map Repositories," within this FIS Report.

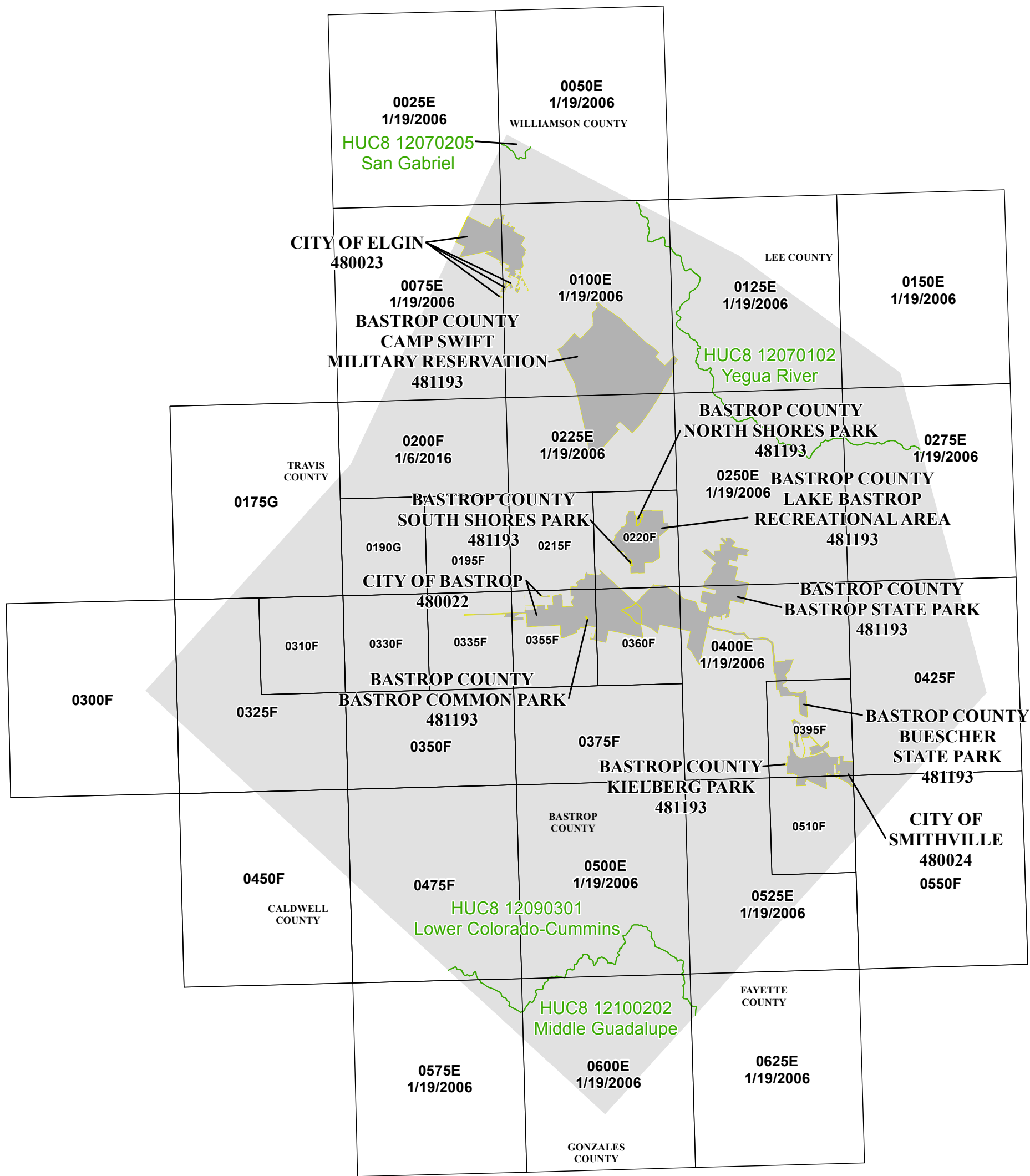
- New FIS Reports are frequently developed for multiple communities, such as entire counties. A countywide FIS Report incorporates previous FIS Reports for individual communities and the unincorporated area of the county (if not jurisdictional) into a single document and supersedes those documents for the purposes of the NFIP.

The initial Countywide FIS Report for Bastrop County became effective on August 19, 1991. Refer to Table 27 for information about subsequent revisions to the FIRMs.

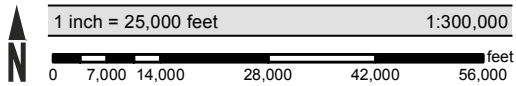
- FEMA has developed a *Guide to Flood Maps* (FEMA 258) and online tutorials to assist users in accessing the information contained on the FIRM. These include how to read panels and step-by-step instructions to obtain specific information. To obtain this guide and other assistance in using the FIRM, visit the FEMA Web site at [www.fema.gov/flood-maps/tutorials](http://www.fema.gov/flood-maps/tutorials).

The FIRM Index in Figure 1 shows the overall FIRM panel layout within Bastrop County, and also displays the panel number and effective date for each FIRM panel in the county. Other information shown on the FIRM Index includes community, military, and park boundaries; flooding sources; major roads; watershed boundaries; and USGS HUC-8 codes.

Figure 1: FIRM Index



**ATTENTION:** The corporate limits shown on this FIRM Index are based on the best information available at the time of publication. As such, they may be more current than those shown on FIRM panels issued before TBD.



Map Projection:  
State Plane Lambert Conformal Conic, Texas Central Zone FIPS 4203; North American Datum 1983; Western Hemisphere; Vertical Datum: NAVD 88

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT

[HTTPS://MSC.FEMA.GOV](https://MSC.FEMA.GOV)

SEE FLOOD INSURANCE STUDY FOR ADDITIONAL INFORMATION



**NATIONAL FLOOD INSURANCE PROGRAM**

FLOOD INSURANCE RATE MAP INDEX

BASTROP COUNTY, TEXAS and Incorporated Areas

PANELS PRINTED:

0025, 0050, 0075, 0100, 0125, 0150, 0175, 0190, 0195, 0200, 0215, 0220, 0225, 0250, 0275, 0300, 0310, 0325, 0330, 0335, 0350, 0355, 0360, 0375, 0395, 0400, 0425, 0450, 0475, 0500, 0510, 0525, 0550, 0575, 0600, 0625

**PRELIMINARY**  
**2/11/2021**



FEMA

MAP NUMBER  
48021CINDOC

MAP REVISED



Each FIRM panel may contain specific notes to the user that provide additional information regarding the flood hazard data shown on that map. However, the FIRM panel does not contain enough space to show all the notes that may be relevant in helping to better understand the information on the panel. Figure 2 contains the full list of these notes.

**Figure 2: FIRM Notes to Users**

<b>NOTES TO USERS</b>
<p>For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products, or the National Flood Insurance Program in general, please call the FEMA Mapping and Insurance eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at <a href="http://msc.fema.gov">msc.fema.gov</a>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Flood Map Service Center website or by calling the FEMA Mapping and Insurance eXchange.</p> <p>Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.</p> <p>For community and countywide map dates, refer to Table 27 in this FIS Report.</p> <p>To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.</p> <p><b>PRELIMINARY FIS REPORT:</b> FEMA maintains information about map features, such as street locations and names, in or near designated flood hazard areas. Requests to revise information in or near designated flood hazard areas may be provided to FEMA during the community review period, at the final Consultation Coordination Officer's meeting, or during the statutory 90-day appeal period. Approved requests for changes will be shown on the final printed FIRM.</p>
<p>The map is for use in administering the NFIP. It may not identify all areas subject to flooding, particularly from local drainage sources of small size. Consult the community map repository to find updated or additional flood hazard information.</p> <p><b>BASE FLOOD ELEVATIONS:</b> For more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, consult the Flood Profiles and Floodway Data and/or Summary of Non-Coastal Stillwater Elevations tables within this FIS Report. Use the flood elevation data within the FIS Report in conjunction with the FIRM for construction and/or floodplain management.</p>
<p><b>FLOODWAY INFORMATION:</b> Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the FIS Report for this jurisdiction.</p>

## Figure 2. FIRM Notes to Users

**FLOOD CONTROL STRUCTURE INFORMATION:** Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 4.3 "Non-Levee Flood Protection Measures" of this FIS Report for information on flood control structures for this jurisdiction.

**PROJECTION INFORMATION:** The projection used in the preparation of the map was State Plane Lambert Conformal Conic, Texas Central Zone FIPS 4203. The horizontal datum was the North American Datum of 1983 NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

**ELEVATION DATUM:** Flood elevations on the FIRM are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

Local vertical monuments may have been used to create the map. To obtain current monument information, please contact the appropriate local community listed in Table 30 of this FIS Report.

**BASE MAP INFORMATION:** Base map information shown on the FIRM panels with effective date TBD was provided by the Texas Department of Transportation, dated 2016 and 2020; the Texas Parks and Wildlife Department, dated 2016; and the U.S. Geological Survey, dated 2020. Base map information shown on the FIRM panels with effective dates January 19, 2006 and January 6, 2016 was provided in digital format by Texas Department of Transportation. This information was digitized from USGS 7.5 minute quadrangle maps at a scale of 1:15840. For information about base maps, refer to Section 6.2 "Base Map" in this FIS Report.

Corporate limits shown on the map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after the map was published, map users should contact appropriate community officials to verify current corporate limit locations.

### NOTES FOR FIRM INDEX

**REVISIONS TO INDEX:** As new studies are performed and FIRM panels are updated within Bastrop County, Texas, corresponding revisions to the FIRM Index will be incorporated within the FIS Report to reflect the effective dates of those panels. Please refer to Table 27 of this FIS Report to determine the most recent FIRM revision date for each community. The most recent FIRM panel effective date will correspond to the most recent index date.



**ATTENTION:** The corporate limits shown are based on the best information available at the time of publication of this FIRM Index. As such, they may be more current than those shown on the FIRM panels issued before TBD.

**Figure 2. FIRM Notes to Users**

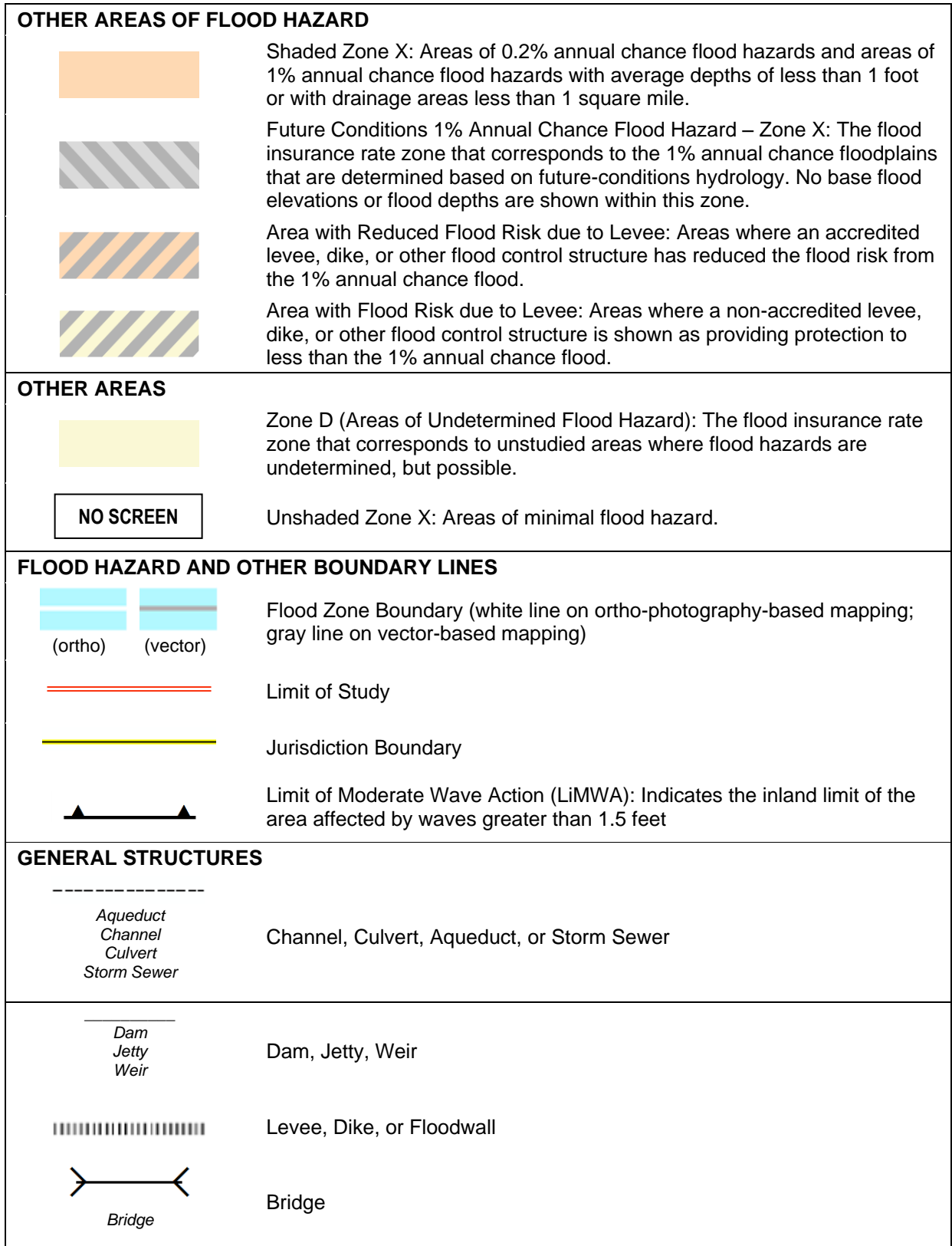
**FLOOD RISK REPORT:** A Flood Risk Report (FRR) may be available for many of the flooding sources and communities referenced in this FIS Report. The FRR is provided to increase public awareness of flood risk by helping communities identify the areas within their jurisdictions that have the greatest risks. Although non-regulatory, the information provided within the FRR can assist communities in assessing and evaluating mitigation opportunities to reduce these risks. It can also be used by communities developing or updating flood risk mitigation plans. These plans allow communities to identify and evaluate opportunities to reduce potential loss of life and property. However, the FRR is not intended to be the final authoritative source of all flood risk data for a project area; rather, it should be used with other data sources to paint a comprehensive picture of flood risk.

Each FIRM panel contains an abbreviated legend for the features shown on the maps. However, the FIRM panel does not contain enough space to show the legend for all map features. Figure 3 shows the full legend of all map features. Note that not all of these features may appear on the FIRM panels in Bastrop County.


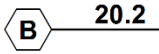
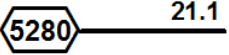
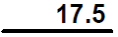
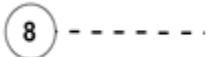










**Figure 3: Map Legend for FIRM**

<b>SPECIAL FLOOD HAZARD AREAS:</b> The 1% annual chance flood, also known as the base flood or 100-year flood, has a 1% chance of happening or being exceeded each year. Special Flood Hazard Areas are subject to flooding by the 1% annual chance flood. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood. The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights. See note for specific types. If the floodway is too narrow to be shown, a note is shown.	
	Special Flood Hazard Areas subject to inundation by the 1% annual chance flood (Zones A, AE, AH, AO, AR, A99, V and VE)
Zone A	The flood insurance rate zone that corresponds to the 1% annual chance floodplains. No base (1% annual chance) flood elevations (BFEs) or depths are shown within this zone.
Zone AE	The flood insurance rate zone that corresponds to the 1% annual chance floodplains. Base flood elevations derived from the hydraulic analyses are shown within this zone.
Zone AH	The flood insurance rate zone that corresponds to the areas of 1% annual chance shallow flooding (usually areas of ponding) where average depths are between 1 and 3 feet. Whole-foot BFEs derived from the hydraulic analyses are shown at selected intervals within this zone.
Zone AO	The flood insurance rate zone that corresponds to the areas of 1% annual chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between 1 and 3 feet. Average whole-foot depths derived from the hydraulic analyses are shown within this zone.
Zone AR	The flood insurance rate zone that corresponds to areas that were formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
Zone A99	The flood insurance rate zone that corresponds to areas of the 1% annual chance floodplain that will be protected by a Federal flood protection system where construction has reached specified statutory milestones. No base flood elevations or flood depths are shown within this zone.
Zone V	The flood insurance rate zone that corresponds to the 1% annual chance coastal floodplains that have additional hazards associated with storm waves. Base flood elevations are not shown within this zone.
Zone VE	Zone VE is the flood insurance rate zone that corresponds to the 1% annual chance coastal floodplains that have additional hazards associated with storm waves. Base flood elevations derived from the coastal analyses are shown within this zone as static whole-foot elevations that apply throughout the zone.
	Regulatory Floodway determined in Zone AE.

**Figure 3: Map Legend for FIRM**



**Figure 3: Map Legend for FIRM**

<b>REFERENCE MARKERS</b>	
	River mile Markers
<b>CROSS SECTION &amp; TRANSECT INFORMATION</b>	
	Lettered Cross Section with Regulatory Water Surface Elevation (BFE)
	Numbered Cross Section with Regulatory Water Surface Elevation (BFE)
	Unlettered Cross Section with Regulatory Water Surface Elevation (BFE)
	Coastal Transect
	Profile Baseline: Indicates the modeled flow path of a stream and is shown on FIRM panels for all valid studies with profiles or otherwise established base flood elevation.
	Coastal Transect Baseline: Used in the coastal flood hazard model to represent the 0.0-foot elevation contour and the starting point for the transect and the measuring point for the coastal mapping.
	Base Flood Elevation Line
<b>ZONE AE (EL 16)</b>	Static Base Flood Elevation value (shown under zone label)
<b>ZONE AO (DEPTH 2)</b>	Zone designation with Depth
<b>ZONE AO (DEPTH 2) (VEL 15 FPS)</b>	Zone designation with Depth and Velocity
<b>BASE MAP FEATURES</b>	
	River, Stream or Other Hydrographic Feature
	Interstate Highway
	U.S. Highway
	State Highway
	County Highway
	Street, Road, Avenue Name, or Private Drive if shown on Flood Profile
	Railroad

**Figure 3: Map Legend for FIRM**

—————	Horizontal Reference Grid Line
—	Horizontal Reference Grid Ticks
+	Secondary Grid Crosshairs
Land Grant	Name of Land Grant
7	Section Number
R. 43 W. T. 22 N.	Range, Township Number
<sup>42</sup> <b>76</b> <sup>000m</sup> <b>E</b>	Horizontal Reference Grid Coordinates (UTM)
<b>365000 FT</b>	Horizontal Reference Grid Coordinates (State Plane)
<b>80° 16' 52.5"</b>	Corner Coordinates (Latitude, Longitude)

## SECTION 2.0 – FLOODPLAIN MANAGEMENT APPLICATIONS

### 2.1 Floodplain Boundaries

To provide a national standard without regional discrimination, the 1-percent-annual-chance (100-year) flood has been adopted by FEMA as the base flood for floodplain management purposes. The 0.2-percent-annual-chance (500-year) flood is employed to indicate additional areas of flood hazard in the community.

Each flooding source included in the project scope has been studied and mapped using professional engineering and mapping methodologies that were agreed upon by FEMA and Bastrop County as appropriate to the risk level. Flood risk is evaluated based on factors such as known flood hazards and projected impact on the built environment. Engineering analyses were performed for each studied flooding source to calculate its 1-percent-annual-chance flood elevations; elevations corresponding to other floods (e.g. 10-, 4-, 2-, 0.2-percent annual chance, etc.) may have also been computed for certain flooding sources. Engineering models and methods are described in detail in Section 5.0 of this FIS Report. The modeled elevations at cross sections were used to delineate the floodplain boundaries on the FIRM; between cross sections, the boundaries were interpolated using elevation data from various sources. More information on specific mapping methods is provided in Section 6.0 of this FIS Report.

Depending on the accuracy of available topographic data (Table 22), study methodologies employed (Section 5.0), and flood risk, certain flooding sources may be mapped to show both the 1-percent and 0.2-percent-annual-chance floodplain boundaries, regulatory water surface elevations (BFEs), and/or a regulatory floodway. Similarly, other flooding sources may be mapped to show only the 1-percent-annual-chance floodplain boundary on the FIRM, without published water surface elevations. In cases where the 1-percent and 0.2-percent-annual-chance floodplain boundaries are close together, only the 1-percent-annual-chance floodplain boundary is shown on the FIRM. Figure 3, “Map Legend for FIRM”, describes the flood zones that are used on the FIRMs to account for the varying levels of flood risk that exist along flooding sources within the project area. Table 2 and Table 3 indicate the flood zone designations for each flooding source and each community within Bastrop County, respectively.

Table 2, “Flooding Sources Included in this FIS Report,” lists each flooding source, including its study limits, affected communities, mapped zone on the FIRM, and the completion date of its engineering analysis from which the flood elevations on the FIRM and in the FIS Report were derived. Descriptions and dates for the latest hydrologic and hydraulic analyses of the flooding sources are shown in Table 12. Floodplain boundaries for these flooding sources are shown on the FIRM (published separately) using the symbology described in Figure 3. On the map, the 1-percent-annual-chance floodplain corresponds to the SFHAs. The 0.2-percent-annual-chance floodplain shows areas that, although out of the regulatory floodplain, are still subject to flood hazards.

Small areas within the floodplain boundaries may lie above the flood elevations but cannot be shown due to limitations of the map scale and/or lack of detailed topographic data. The procedures to remove these areas from the SFHA are described in Section 6.5 of this FIS Report.



**Table 2: Flooding Sources Included in this FIS Report**

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Cedar Creek	Bastrop County, Unincorporated Areas	Confluence with Colorado River	Bastrop / Caldwell County Line	12090301	36.9	Y	AE	2020
Cedar Creek Tributary 2	Bastrop County, Unincorporated Areas	Approximately 690 feet upstream of State Highway 71	Approximately 550 feet upstream of Steven F. Austin Boulevard	12090301	0.3	N	AE	*
Cedar Creek Zone A Tributaries	Bastrop County, Unincorporated Areas	Varies	Varies	12090301	21.8	N	A	2020
Colorado River	Bastrop, City of; Bastrop County, Unincorporated Areas; Smithville, City of	Bastrop / Fayette County Line	Bastrop / Travis County Line	12090301	61.0	Y	AE	2003
Diversion	Bastrop County, Unincorporated Areas; Smithville, City of	Confluence with Gazley Creek	Divergence from Willow Creek	12090301	1.3	N	A, AO	2020
Dry Creek East	Bastrop County, Unincorporated Areas	Confluence with Colorado River	Bastrop / Travis County Line	12090301	4.8	Y	AE	2013
Gazley Creek	Bastrop County, Unincorporated Areas; Smithville, City of	Confluence with Colorado River	Approximately 490 feet upstream of Railroad	12090301	1.6	N	AE	2020
Gills Branch	Bastrop, City of; Bastrop County, Unincorporated Area	Confluence with Colorado River	Approximately 200 feet upstream of State Highway 95	12090301	2.0	Y	AE, AO	2020
Greens Creek	Bastrop County, Unincorporated Areas	Confluence with Cedar Creek	Approximately 1,745 feet upstream of Lois Lane	12090301	6.7	N	AE	2020

**Table 2: Flooding Sources Included in the FIS Report (continued)**

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Long Branch	Bastrop County, Unincorporated Areas	Confluence with Cedar Creek	Approximately 1.4 miles upstream of South Earl Callahan Road	12090301	6.8	N	AE	2020
Lytton Springs Creek	Bastrop County, Unincorporated Areas	Confluence with Cedar Creek	Approximately 1.2 miles upstream of the confluence with Cedar Creek	12090301	1.2	N	AE	2020
Maha Creek	Bastrop County, Unincorporated Areas	Confluence with Cedar Creek	Bastrop / Caldwell County Line	12090301	10.9	N	AE	2020
Piney Creek	Bastrop County, Unincorporated Areas	Approximately 4,000 feet upstream of the confluence of Sandy Creek	Approximately 4.0 miles upstream of the confluence of Sandy Creek	12090301	3.3	N	AE	2004
Piney Creek North	Bastrop, City of; Bastrop County, Unincorporated Areas	Confluence with Colorado River	Approximately 1.0 miles upstream of State Highway 95	12090301	3.3	N	AE, AO	2020
Railroad	Bastrop, City of	Confluence with Gills Branch	Approximately 1,390 feet upstream of Farm Street	12090301	0.7	N	A	2020
Sandy Creek	Bastrop County, Unincorporated Areas	Approximately 1.6 miles upstream of the confluence with Piney Creek	Approximately 4.3 miles upstream of the confluence with Piney Creek	12090301	2.3	N	AE	2004
Unnamed Tributary to Colorado River	Bastrop County, Unincorporated Areas	Confluence with Colorado River	Approximately 1.9 miles upstream of the confluence with Colorado River	12090301	1.9	N	AE	*

**Table 2: Flooding Sources Included in the FIS Report (continued)**

Flooding Source	Community	Downstream Limit	Upstream Limit	HUC-8 Sub-Basin(s)	Length (mi) (streams or coastlines)	Floodway (Y/N)	Zone shown on FIRM	Date of Analysis
Walnut Creek and Zone A Tributaries	Bastrop County, Unincorporated Areas	Varies	Varies	12090301	83.8	N	A	2020
Willow Creek	Bastrop County, Unincorporated Areas; Smithville, City of	Confluence with Colorado River	Approximately 0.7 miles upstream of Bunte Road	12090301	6.9	N	AE	2020
ZONE A	Bastrop, City of; Bastrop County, Unincorporated Areas; Elgin, City of	All within Bastrop County	All within Bastrop County	12070102, 12070205, 12090301, 12100202	*	N	A	2004

\*Data not available

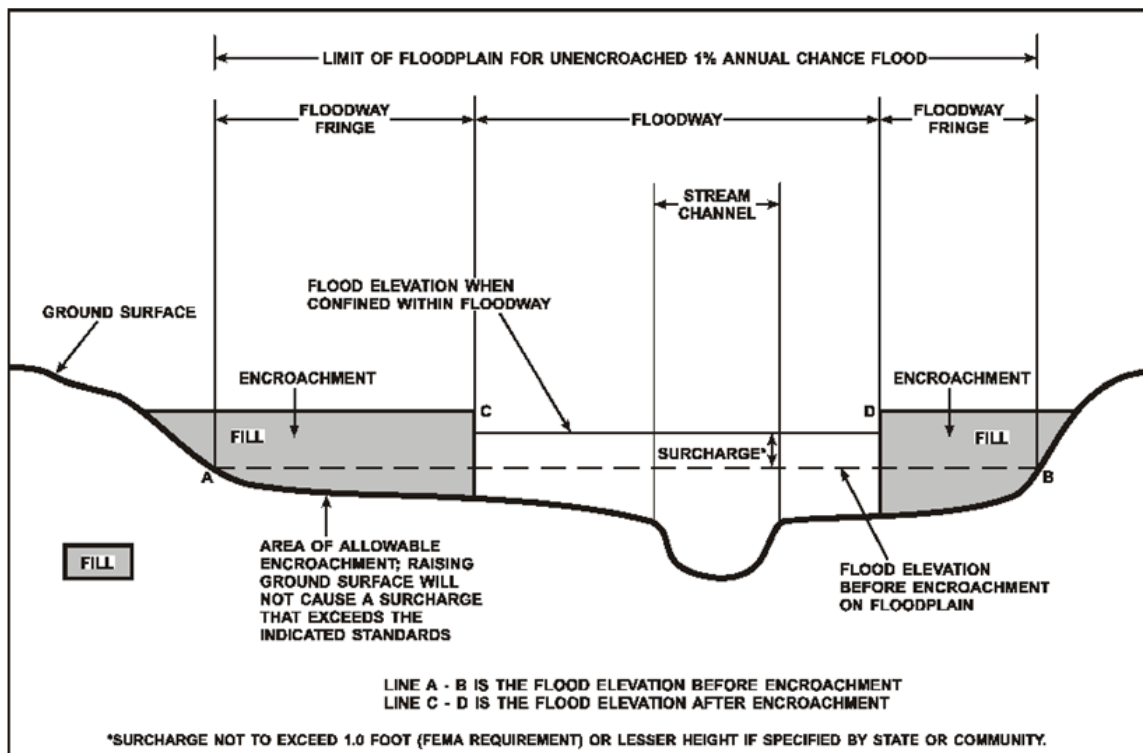
## 2.2 Floodways

Encroachment on floodplains, such as structures and fill, reduces flood-carrying capacity, increases flood heights and velocities, and increases flood hazards in areas beyond the encroachment itself. One aspect of floodplain management involves balancing the economic gain from floodplain development against the resulting increase in flood hazard.

For purposes of the NFIP, a floodway is used as a tool to assist local communities in balancing floodplain development against increasing flood hazard. With this approach, the area of the 1-percent-annual-chance floodplain on a river is divided into a floodway and a floodway fringe based on hydraulic modeling. The floodway is the channel of a stream, plus any adjacent floodplain areas, that must be kept free of encroachment in order to carry the 1-percent-annual-chance flood. The floodway fringe is the area between the floodway and the 1-percent-annual-chance floodplain boundaries where encroachment is permitted. The floodway must be wide enough so that the floodway fringe could be completely obstructed without increasing the water surface elevation of the 1-percent-annual-chance flood more than 1 foot at any point. Typical relationships between the floodway and the floodway fringe and their significance to floodplain development are shown in Figure 4.

To participate in the NFIP, Federal regulations require communities to limit increases caused by encroachment to 1.0 foot, provided that hazardous velocities are not produced. The floodways in this project are presented to local agencies as minimum standards that can be adopted directly or that can be used as a basis for additional floodway projects.

Figure 4: Floodway Schematic



Floodway widths presented in this FIS Report and on the FIRM were computed at cross sections. Between cross sections, the floodway boundaries were interpolated. For certain stream segments, floodways were adjusted so that the amount of floodwaters conveyed on each side of the floodplain would be reduced equally. The results of the floodway computations have been tabulated for selected cross sections and are shown in Table 23, "Floodway Data."

All floodways that were developed for this Flood Risk Project are shown on the FIRM using the symbology described in Figure 3. In cases where the floodway and 1-percent-annual-chance floodplain boundaries are either close together or collinear, only the floodway boundary has been shown on the FIRM. For information about the delineation of floodways on the FIRM, refer to Section 6.3.

### 2.3 Base Flood Elevations

The hydraulic characteristics of flooding sources were analyzed to provide estimates of the elevations of floods of the selected recurrence intervals. The BFE is the elevation of the 1-percent-annual-chance flood. These BFEs are most commonly rounded to the whole foot, as shown on the FIRM, but in certain circumstances or locations they may be rounded to 0.1 foot. Cross section lines shown on the FIRM may also be labeled with the BFE rounded to 0.1 foot. Whole-foot BFEs derived from engineering analyses that apply to coastal areas, areas of ponding, or other static areas with little elevation change may also be shown at selected intervals on the FIRM.

BFEs are primarily intended for flood insurance rating purposes. Cross sections with

BFEs shown on the FIRM correspond to the cross sections shown in the Floodway Data table and Flood Profiles in this FIS Report. For construction and/or floodplain management purposes, users are cautioned to use the flood elevation data presented in this FIS Report in conjunction with the data shown on the FIRM. For example, the user may use the FIRM to determine the stream station of a location of interest and then use the profile to determine the 1-percent annual chance elevation at that location. Because only selected cross sections may be shown on the FIRM for riverine areas, the profile should be used to obtain the flood elevation between mapped cross sections. Additionally, for riverine areas, whole-foot elevations shown on the FIRM may not exactly reflect the elevations derived from the hydraulic analyses; therefore, elevations obtained from the profile may more accurately reflect the results of the hydraulic analysis.

## **2.4 Non-Encroachment Zones**

This section is not applicable to this Flood Risk Project.

## **2.5 Coastal Flood Hazard Areas**

This section is not applicable to this Flood Risk Project.

### **2.5.1 Water Elevations and the Effects of Waves**

This section is not applicable to this Flood Risk Project.

#### **Figure 5: Wave Runup Transect Schematic**

**[Not Applicable to this Flood Risk Project]**

### **2.5.2 Floodplain Boundaries and BFEs for Coastal Areas**

This section is not applicable to this Flood Risk Project.

### **2.5.3 Coastal High Hazard Areas**

This section is not applicable to this Flood Risk Project.

#### **Figure 6: Coastal Transect Schematic**

**[Not Applicable to this Flood Risk Project]**

### **2.5.4 Limit of Moderate Wave Action**

This section is not applicable to this Flood Risk Project.

## **SECTION 3.0 – INSURANCE APPLICATIONS**

### **3.1 National Flood Insurance Program Insurance Zones**

For flood insurance applications, the FIRM designates flood insurance rate zones as

described in Figure 3, “Map Legend for FIRM.” Flood insurance zone designations are assigned to flooding sources based on the results of the hydraulic or coastal analyses. Insurance agents use the zones shown on the FIRM and depths and base flood elevations in this FIS Report in conjunction with information on structures and their contents to assign premium rates for flood insurance policies.

The 1-percent-annual-chance floodplain boundary corresponds to the boundary of the areas of special flood hazards (e.g. Zones A, AE, V, VE, etc.), and the 0.2-percent-annual-chance floodplain boundary corresponds to the boundary of areas of additional flood hazards.

Table 3 lists the flood insurance zones in Bastrop County.

**Table 3: Flood Zone Designations by Community**

Community	Flood Zone(s)
Bastrop, City of	A, AE, AO, X
Bastrop County, Unincorporated Areas	A, AE, AO, X
Elgin, City of	A, AE, X
Smithville, City of	A, AE, X

## SECTION 4.0 – AREA STUDIED

### 4.1 Basin Description

Table 4 contains a description of the characteristics of the HUC-8 sub-basins within which each community falls. The table includes the main flooding sources within each basin, a brief description of the basin, and its drainage area.

**Table 4: Basin Characteristics**

HUC-8 Sub-Basin Name	HUC-8 Sub-Basin Number	Primary Flooding Source	Description of Affected Area	Drainage Area (square miles)
Lower Colorado-Cummins	12090301	Colorado River	Largest watershed within Bastrop County, encompassing the central portion of the county	2,196
Middle Guadalupe	12100202	Guadalupe River	Encompasses the southern corner of the county	2,138
San Gabriel	12070205	San Gabriel River	Located in the southeastern portion of the county	1,367
Yegua	12070102	Yegua Creek	A small portion is located in the northernmost portion of the county	1,321

### 4.2 Principal Flood Problems

Table 5 contains a description of the principal flood problems that have been noted for Bastrop County by flooding source.

**Table 5: Principal Flood Problems**

Flooding Source	Description of Flood Problems
Colorado River	The Colorado River can experience significant increases in stage. Some of the more significant storms on record include those of May 1975, June 1981, and October 1961. These were approximately 10-year, 10-year, and 20-year storms, respectively. These storms have all occurred since the construction of Lake Travis, approximately 80 river miles upstream, in the early 1940's. Lake Travis, Buchanan, and other reservoirs in the Highland Lake System provide a significant amount of flood protection for the Colorado River near the City of Bastrop. Prior to the construction of Lake Travis, extremely large floods were experienced in July 1869, June 1935, and December 1913. These events exceeded the stage of the October 1961 flood of 34.4 feet by 25.9 feet, 22.6 feet, and 18.9 feet, respectively. If events such as these were to occur today, without the upstream control provided by the Highland Lakes as discussed above, widespread flooding and property damage would result.
Gills Branch, Piney Creek North	The City of Bastrop can experience some local flooding due to these streams. However, due to the lack of gage records, no frequency information is available.

Table 6 contains information about historic flood elevations in the communities within Bastrop County.

**Table 6: Historic Flooding Elevations**

**[Not Applicable to this Flood Risk Project]**

**4.3 Non-Levee Flood Protection Measures**

Table 7 contains information about non-levee flood protection measures within Bastrop County such as dams, jetties, and or dikes. Levees are addressed in Section 4.4 of this FIS Report.

**Table 7: Non-Levee Flood Protection Measures**

**[Not Applicable to this Flood Risk Project]**

**4.4 Levees**

This section is not applicable to this Flood Risk Project.

**Table 8: Levees**

**[Not Applicable to this Flood Risk Project]**

**SECTION 5.0 – ENGINEERING METHODS**

For the flooding sources in the community, standard hydrologic and hydraulic study methods were used to determine the flood hazard data required for this study. Flood



events of a magnitude that are expected to be equaled or exceeded at least once on the average during any 10-, 25-, 50-, 100-, or 500-year period (recurrence interval) have been selected as having special significance for floodplain management and for flood insurance rates. These events, commonly termed the 10-, 25-, 50-, 100-, and 500-year floods, have a 10-, 4-, 2-, 1-, and 0.2-percent-annual-chance, respectively, of being equaled or exceeded during any year.

Although the recurrence interval represents the long-term, average period between floods of a specific magnitude, rare floods could occur at short intervals or even within the same year. The risk of experiencing a rare flood increases when periods greater than 1 year are considered. For example, the risk of having a flood that equals or exceeds the 100-year flood (1-percent chance of annual exceedance) during the term of a 30-year mortgage is approximately 26 percent (about 3 in 10); for any 90-year period, the risk increases to approximately 60 percent (6 in 10). The analyses reported herein reflect flooding potentials based on conditions existing in the community at the time of completion of this study. Maps and flood elevations will be amended periodically to reflect future changes.

In addition to these flood events, the “1-percent-plus”, or “1%+”, annual chance flood elevation has been modeled and included on the flood profile for certain flooding sources in this FIS Report. While not used for regulatory or insurance purposes, this flood event has been calculated to help illustrate the variability range that exists between the regulatory 1-percent-annual-chance flood elevation and a 1-percent-annual-chance elevation that has taken into account an additional amount of uncertainty in the flood discharges (thus, the 1% “plus”). For flooding sources whose discharges were estimated using regression equations, the 1%+ flood elevations are derived by taking the 1-percent-annual-chance flood discharges and increasing the modeled discharges by a percentage equal to the average predictive error for the regression equation. For flooding sources with gage- or rainfall-runoff-based discharge estimates, the upper 84-percent confidence limit of the discharges is used to compute the 1%+ flood elevations.

The engineering analyses described here incorporate the results of previously issued Letters of Map Change (LOMCs) listed in Table 26, “Incorporated Letters of Map Change”, which include Letters of Map Revision (LOMRs). For more information about LOMRs, refer to Section 6.5, “FIRM Revisions.”

## 5.1 Hydrologic Analyses

Hydrologic analyses were carried out to establish the peak elevation-frequency relationships for floods of the selected recurrence intervals for each flooding source studied. Hydrologic analyses are typically performed at the watershed level. Depending on factors such as watershed size and shape, land use and urbanization, and natural or man-made storage, various models or methodologies may be applied. A summary of the hydrologic methods applied to develop the discharges used in the hydraulic analyses for each stream is provided in Table 12. Greater detail (including assumptions, analysis, and results) is available in the archived project documentation.

A summary of the discharges is provided in Table 9. Frequency Discharge-Drainage Area Curves used to develop the hydrologic models may also be shown in Figure 7 for selected flooding sources. Stream gage information is provided in Table 11.

**Table 9: Summary of Discharges**

Flooding Source	Location	Drainage Area (Square Miles)	Peak Discharge (cfs)				
			10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance	0.2% Annual Chance
Cedar Creek	Confluence with Colorado River	352.3	60,100	94,240	125,480	164,790	268,880
	Confluence with Walnut Creek	280.6	49,510	77,820	103,110	134,21	219,910
	Confluence with Long Branch	136.8	19,420	28,450	36,070	49,720	89,900
	FM 20	130.4	19,330	27,600	35,100	49,420	88,630
	Confluence with Greens Creek	112.6	17,390	24,920	33,720	48,030	83,800
	Confluence with Maha Creek	92.5	14,950	22,290	32,620	45,750	77,310
	FM 812	37.4	11,480	17,490	23,020	29,880	47,660
	Confluence with Lytton Springs Creek	25.9	11,390	15,960	20,090	25,520	38,570
	Caldwell Road	20.1	9,750	13,120	16,170	20,400	30,160
Cedar Creek Tributary 2	State Highway 71	2.12	1,467	*	2,382	2,776	2,797
Colorado River	Bastrop Gage (USGS Gage No. 08159200)	39,980	71,975	*	120,920	142,020	319,352
Dry Creek East	At confluence with Colorado River	55.7	11,200	14,100	15,900	19,200	28,900
	Just downstream of confluence of Moss Branch	54.9	11,200	14,100	15,800	19,000	28,600
	Approximately 700 feet upstream of confluence of Moss Branch	52.7	11,100	13,900	15,700	17,900	27,300
	Just downstream of confluence of Red Gully Creek	52.1	11,100	13,900	15,700	17,500	26,800
	Approximately 0.35 miles upstream of confluence of Red Gully Creek	45.3	10,800	13,500	15,100	16,800	20,700
	Approximately 0.59 miles downstream of Empedrado Lane	44.4	10,800	13,500	15,100	16,800	20,600
	Approximately 0.28 miles downstream of Empedrado Lane	44.1	10,800	13,500	15,100	16,800	20,600
	Approximately 385 feet downstream of Travis/Bastrop County Line	43.8	10,800	13,500	15,100	16,700	20,600

Table 9: Summary of Discharges (continued)

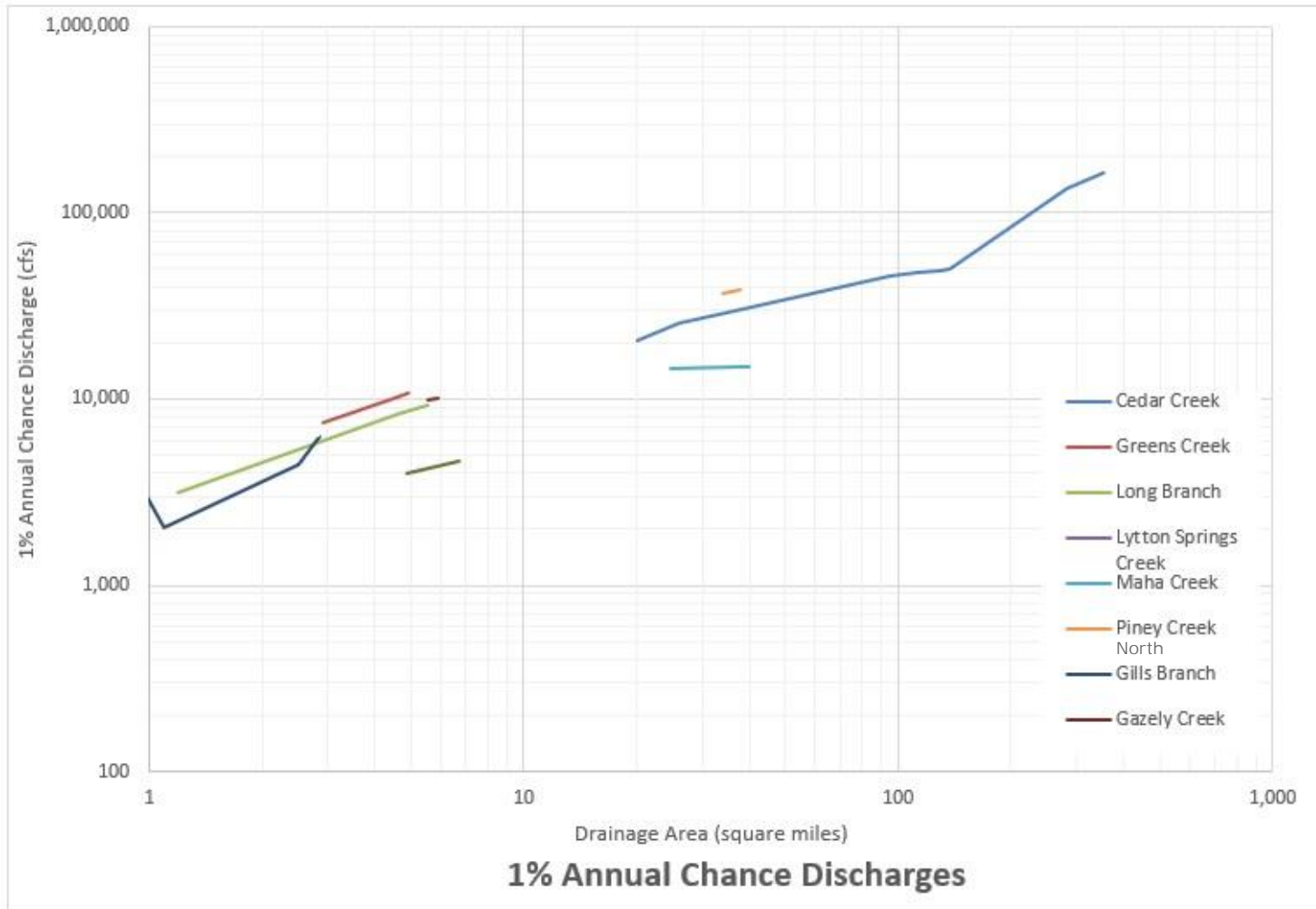
Flooding Source	Location	Drainage Area (Square Miles)	Peak Discharge (cfs)				
			10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance	0.2% Annual Chance
Dry Creek East (continued)	Approximately 0.57 miles upstream of Tucker Hill Lane	43.0	12,900	17,400	20,500	23,500	20,600
Gazley Creek	Confluence with Colorado River	5.9	6,200	7,800	9,000	10,000	12,500
	Railroad	5.5	6,200	7,800	8,900	9,900	12,500
Gills Branch	Confluence with Colorado River	2.9	3,860	4,850	5,550	6,230	8,040
	State Highway 71 / State Highway 21	1.9	2,930	3,530	3,970	4,420	5,840
	State Loop 150 / Chestnut Street	1.5	1,486	1,698	1,862	2,021	2,463
	State Highway 95	1.0	1,960	2,400	2,720	3,040	3,950
Greens Creek	Confluence with Cedar Creek	4.9	4,150	6,730	8,790	10,700	14,920
	State Highway 21	4.4	4,150	6,600	8,260	9,920	13,700
	Clear Springs Lake	2.9	3,510	5,260	6,370	7,440	9,950
Long Branch	Confluence with Cedar Creek	5.6	4,960	6,670	7,730	9,220	13,470
	Texas Independent Trail / FM 20	4.6	4,470	5,890	6,930	8,400	11,990
	Earl Callahan Road	1.2	1,890	2,370	2,770	3,170	4,280
Lytton Springs Creek	Confluence with Cedar Creek	4.7	3,730	4,700	5,500	6,650	10,060
Maha Creek	Confluence with Cedar Creek	39.8	6,450	9,280	11,820	14,960	24,420
	State Highway 21	39.7	6,450	9,280	11,820	14,960	24,420
	Thousand Oaks Drive	38.1	6,370	9,140	11,730	14,860	24,360
	At Bastrop / Travis County Line	24.8	5,400	8,610	11,470	14,790	23,410
Piney Creek	Confluence of Sandy Creek	17.7	8,499	*	12,821	16,360	19,599
	Approximately 4.0 miles upstream of the confluence of Sandy Creek	3.0	8,078	*	12,078	15,388	18,297
Piney Creek North	Confluence with Colorado River	38.1	18,430	25,640	31,970	38,250	51,330
	State Highway 95	33.9	17,670	24,560	31,070	37,170	52,220
Sandy Creek	At the confluence with Piney Creek	39.9	20,650	*	30,916	39,539	46,887
	Approximately 4.0 miles upstream of the confluence with Piney Creek	31.7	15,091	*	22,906	29,365	35,207

**Table 9: Summary of Discharges (continued)**

Flooding Source	Location	Drainage Area (Square Miles)	Peak Discharge (cfs)				
			10% Annual Chance	4% Annual Chance	2% Annual Chance	1% Annual Chance	0.2% Annual Chance
Unnamed Tributary to Colorado River	At confluence with Colorado River	0.94	315	*	795	1,180	1,675
	Approximately 500 feet upstream of FM 969	0.84	355	*	750	1,085	1,675
	Approximately 1.4 miles upstream of FM 969	0.42	250	*	450	610	840
Willow Creek	Loop Road	6.2	1,950	2,500	3,400	4,600	7,900
	State Highway 71	4.9	1,350	2,300	3,100	4,000	6,600

\*Not calculated for this Flood Risk Project

Figure 7: Frequency Discharge-Drainage Area Curves



**Table 10: Summary of Non-Coastal Stillwater Elevations****[Not Applicable to this Flood Risk Project]****Table 11: Stream Gage Information used to Determine Discharges**

Flooding Source	Gage Identifier	Agency that Maintains Gage	Site Name	Drainage Area (Square Miles)	Period of Record	
					From	To
Cedar Creek	5521	LCRA	Cedar Creek Below Bastrop	130	06/30/2000	04/10/2018

## 5.2 Hydraulic Analyses

Analyses of the hydraulic characteristics of flooding from the sources studied were carried out to provide estimates of the elevations of floods of the selected recurrence intervals. Base flood elevations on the FIRM represent the elevations shown on the Flood Profiles and in the Floodway Data tables in the FIS Report. Rounded whole-foot elevations may be shown on the FIRM in coastal areas, areas of ponding, and other areas with static base flood elevations. These whole-foot elevations may not exactly reflect the elevations derived from the hydraulic analyses. Flood elevations shown on the FIRM are primarily intended for flood insurance rating purposes. For construction and/or floodplain management purposes, users are cautioned to use the flood elevation data presented in this FIS Report in conjunction with the data shown on the FIRM. The hydraulic analyses for this FIS were based on unobstructed flow. The flood elevations shown on the profiles are thus considered valid only if hydraulic structures remain unobstructed, operate properly, and do not fail.

For streams for which hydraulic analyses were based on cross sections, locations of selected cross sections are shown on the Flood Profiles (Exhibit 1). For stream segments for which a floodway was computed (Section 6.3), selected cross sections are also listed in Table 23, "Floodway Data."

A summary of the methods used in hydraulic analyses performed for this project is provided in Table 12. Roughness coefficients are provided in Table 13. Roughness coefficients are values representing the frictional resistance water experiences when passing overland or through a channel. They are used in the calculations to determine water surface elevations. Greater detail (including assumptions, analysis, and results) is available in the archived project documentation.

**Table 12: Summary of Hydrologic and Hydraulic Analyses**

Flooding Source	Study Limits Downstream Limit	Study Limits Upstream Limit	Hydrologic Model or Method Used	Hydraulic Model or Method Used	Date Analyses Completed	Flood Zone on FIRM	Special Considerations
Cedar Creek	Confluence with Colorado River	Bastrop / Caldwell County Line	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE w/ Floodway	Lateral structure used to represent overflow from Cedar Creek which will continue to Colorado River
Cedar Creek Tributary 2	Approximately 690 feet upstream of State Highway 71	Approximately 550 feet upstream of Steven F. Austin Boulevard	HEC-HMS 4.0	HEC-RAS 4.1.0	*	AE	Studied as part of LOMR 16-06-1114P
Cedar Creek Zone A Tributaries	Varies	Varies	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	A	
Colorado River	Bastrop / Fayette County Line	Bastrop / Travis County Line	HEC-HMS 2.0	HEC-RAS 3.1	08/2013	AE w/ Floodway	The peak discharges were developed by a flood frequency analysis of the annual peak floods for the stream flow data recorded over a 70-year period of record. Cross section data was taken from 2-foot contour interval topographic maps of Bastrop County and 1-foot-contour interval topographic maps for the City of Bastrop. The mapping was supplemented with field surveys conducted in the summer of 2001 as a part of the Lower Colorado River Basin-wide study as well as the Texas Department of Transportation roadway and bridge construction plans.
Diversion	Confluence with Gazley Creek	Divergence from Willow Creek	HEC-HMS 3.5	HEC-RAS 4.1.0	03/31/2020	A, AO	Represents the overflow from Willow Creek which is conveyed to Gazley Creek
Dry Creek East	Confluence with Colorado River	Bastrop / Travis County Line	HEC-RAS 3.1.3	Aerially Reduced Peak Discharges	03/31/2020	AE w/ Floodway	Flow data was based on aerially reduced peak discharges. Peak Discharges at key locations along the study streams were place approximately one-half to one-third upstream of the reach between the key flow break locations.
Gazley Creek	Confluence with Colorado River	Approximately 490 feet upstream of Railroad	HEC-HMS 3.5	HEC-RAS 4.1.0	03/31/2020	AE	

**Table 12: Summary of Hydrologic and Hydraulic Analyses (continued)**

Flooding Source	Study Limits Downstream Limit	Study Limits Upstream Limit	Hydrologic Model or Method Used	Hydraulic Model or Method Used	Date Analyses Completed	Flood Zone on FIRM	Special Considerations
Gills Branch	Confluence with Colorado River	Approximately 200 feet upstream of State Highway 95	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE w/ Floodway, AO	Lateral structure used to represent shallow overflow from Gills Branch to the Railroad tributary.
Greens Creek	Confluence with Cedar Creek	Approximately 1,745 feet upstream of Lois Lane	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE	
Long Branch	Confluence with Cedar Creek	Approximately 1.4 miles upstream of South Earl Callahan Road	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE	
Lytton Springs Creek	Confluence with Cedar Creek	Approximately 1.2 miles upstream of the confluence with Cedar Creek	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE	
Maha Creek	Confluence with Cedar Creek	Bastrop / Caldwell County Line	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE	
Piney Creek	Approximately 4,000 feet upstream of the confluence of Sandy Creek	Approximately 4.0 miles upstream of the confluence of Sandy Creek	Regional Regression Equations	HEC-RAS 3.0	08/03/2004	AE	
Piney Creek North	Confluence with Colorado River	Approximately 1.0 miles upstream of State Highway 95	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	AE, AO	Lateral structure used to represent shallow overflow near Pecan Street, re-entering Piney Creek near Juniper Street.
Railroad	Confluence with Gills Branch	Approximately 1,390 feet upstream of Farm Street	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	A	
Sandy Creek	Approximately 1.6 miles upstream of the confluence with Piney Creek	Approximately 4.3 miles upstream of the confluence with Piney Creek	Regional Regression Equations	HEC-RAS 3.0	08/03/2004	AE	



**Table 12: Summary of Hydrologic and Hydraulic Analyses (continued)**

Flooding Source	Study Limits Downstream Limit	Study Limits Upstream Limit	Hydrologic Model or Method Used	Hydraulic Model or Method Used	Date Analyses Completed	Flood Zone on FIRM	Special Considerations
Unnamed Tributary to Colorado River	Confluence with Colorado River	Approximately 1.9 miles upstream of the confluence with Colorado River	HEC-HMS 3.5	HEC-RAS 4.1.0	*	AE	Studied as part of LOMR 14-06-0986P
Walnut Creek and Zone A Tributaries	Varies	Varies	HEC-HMS 4.2	HEC-RAS 5.0.3	03/31/2020	A	
Willow Creek	Confluence with Colorado River	Approximately 0.7 miles upstream of Bunte Road	HEC-HMS 3.5	HEC-RAS 4.1.0	03/31/2020	AE	
Zone A	All within Bastrop County	All within Bastrop County	Regional Regression Equations	HEC-RAS 3.0	08/03/2004	A	

\*Data not available

**Table 13: Roughness Coefficients**

Flooding Source	Channel "n"	Overbank "n"
Cedar Creek	0.030-0.075	0.040-0.100
Cedar Creek Tributary 2	*	*
Cedar Creek Zone A Tributaries	0.030-0.075	0.040-0.100
Colorado River	0.030-0.046	0.040-0.100
Diversion	0.040-0.045	0.030-0.120
Dry Creek East	0.050-0.070	0.040-0.150
Gazley Creek	0.050-0.065	0.030-0.120
Gills Branch	0.015-0.070	0.030-0.120
Greens Creek	0.030-0.075	0.040-0.100
Long Branch	0.030-0.075	0.040-0.100
Lytton Springs Creek	0.030-0.075	0.040-0.100
Maha Creek	0.030-0.075	0.040-0.100
Piney Creek	0.030-0.060	0.070-1.000
Piney Creek North	0.050-0.060	0.060-0.120
Railroad	0.060	0.030-0.120
Sandy Creek	0.030-0.060	0.070-1.000
Unnamed Tributary to Colorado River	*	*
Walnut Creek and Zone A Tributaries	0.050-0.055	0.040-0.100
Willow Creek	0.015-0.065	0.015-0.120
Zone A (2004)	0.030-0.060	0.070-1.000

\*Data not available

### 5.3 Coastal Analyses

This section is not applicable to this Flood Risk Project.

#### Table 14: Summary of Coastal Analyses

[Not Applicable to this Flood Risk Project]

#### 5.3.1 Total Stillwater Elevations

This section is not applicable to this Flood Risk Project.

#### Figure 8: 1% Annual Chance Total Stillwater Elevations for Coastal Areas

[Not Applicable to this Flood Risk Project]

#### Table 15: Tide Gage Analysis Specifics

[Not Applicable to this Flood Risk Project]

#### 5.3.2 Waves

This section is not applicable to this Flood Risk Project.

### 5.3.3 Coastal Erosion

This section is not applicable to this Flood Risk Project.

### 5.3.4 Wave Hazard Analyses

This section is not applicable to this Flood Risk Project.

#### **Table 16: Coastal Transect Parameters**

**[Not Applicable to this Flood Risk Project]**

#### **Figure 9: Transect Location Map**

**[Not Applicable to this Flood Risk Project]**

## 5.4 Alluvial Fan Analyses

This section is not applicable to this Flood Risk Project.

#### **Table 17: Summary of Alluvial Fan Analyses**

**[Not Applicable to this Flood Risk Project]**

#### **Table 18: Results of Alluvial Fan Analyses**

**[Not Applicable to this Flood Risk Project]**

## SECTION 6.0 – MAPPING METHODS

### 6.1 Vertical and Horizontal Control

All FIS Reports and FIRMs are referenced to a specific vertical datum. The vertical datum provides a starting point against which flood, ground, and structure elevations can be referenced and compared. Until recently, the standard vertical datum used for newly created or revised FIS Reports and FIRMs was the National Geodetic Vertical Datum of 1929 (NGVD29). With the completion of the North American Vertical Datum of 1988 (NAVD88), many FIS Reports and FIRMs are now prepared using NAVD88 as the referenced vertical datum.

Flood elevations shown in this FIS Report and on the FIRMs are referenced to NAVD88. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between NGVD29 and NAVD88 or other datum conversion, visit the National Geodetic Survey website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

Temporary vertical monuments are often established during the preparation of a flood hazard analysis for the purpose of establishing local vertical control. Although these monuments are not shown on the FIRM, they may be found in the archived project documentation associated with the FIS Report and the FIRMs for this community. Interested individuals may contact FEMA to access these data.

To obtain current elevation, description, and/or location information for benchmarks in the area, please visit the NGS website at [www.ngs.noaa.gov](http://www.ngs.noaa.gov).

A countywide conversion factor from NGVD29 to NAVD88 in Bastrop County is +0.2 feet (FEMA 2006).

**Table 19: Countywide Vertical Datum Conversion**

**[Not Applicable to this Flood Risk Project]**

**Table 20: Stream-Based Vertical Datum Conversion**

**[Not Applicable to this Flood Risk Project]**

## 6.2 Base Map

The FIRMs and FIS Report for this project have been produced in a digital format. The flood hazard information was converted to a Geographic Information System (GIS) format that meets FEMA's FIRM Database specifications and geographic information standards. This information is provided in a digital format so that it can be incorporated into a local GIS and be accessed more easily by the community. The FIRM Database includes most of the tabular information contained in the FIS Report in such a way that the data can be associated with pertinent spatial features. For example, the information contained in the Floodway Data table and Flood Profiles can be linked to the cross sections that are shown on the FIRMs. Additional information about the FIRM Database and its contents can be found in FEMA's *Guidelines and Standards for Flood Risk Analysis and Mapping*, [www.fema.gov/flood-maps/guidance-partners/guidelines-standards](http://www.fema.gov/flood-maps/guidance-partners/guidelines-standards).

Base map information shown on the FIRM was derived from the sources described in Table 21.

**Table 21: Base Map Sources**

Data Type	Data Provider	Data Date	Data Scale	Data Description
Base data from the 2006 and 2016 FIS Report and County boundary	Texas Department of Transportation	*	*	County boundary; municipal boundaries; state parks; roads; railroads; and streams, rivers, and lakes derived from NHD. The County boundary is also used for the TBD FIS Report.
Political boundaries	Texas Department of Transportation	2020	1:12,000	Municipal boundaries
State Park boundaries	Texas Parks and Wildlife Department	2016	1:12,000	State Park boundaries
Transportation Features	Texas Department of Transportation	2020	1:12,000	Roads
Transportation Features	Texas Department of Transportation	2016	1:12,000	Railroads

**Table 21: Base Map Sources (continued)**

Data Type	Data Provider	Data Date	Data Scale	Data Description
Surface Water Features	U.S. Geological Survey	2020	1:12,000	Streams, rivers, and lakes derived from NHD

\*Data not available

### 6.3 Floodplain and Floodway Delineation

The FIRM shows tints, screens, and symbols to indicate floodplains and floodways as well as the locations of selected cross sections used in the hydraulic analyses and floodway computations.

For riverine flooding sources, the mapped floodplain boundaries shown on the FIRM have been delineated using the flood elevations determined at each cross section; between cross sections, the boundaries were interpolated using the topographic elevation data described in Table 22.

In cases where the 1-percent and 0.2-percent-annual-chance floodplain boundaries are close together, only the 1-percent-annual-chance floodplain boundary has been shown. Small areas within the floodplain boundaries may lie above the flood elevations but cannot be shown due to limitations of the map scale and/or lack of detailed topographic data.

The floodway widths presented in this FIS Report and on the FIRM were computed for certain stream segments on the basis of equal conveyance reduction from each side of the floodplain. Floodway widths were computed at cross sections. Between cross sections, the floodway boundaries were interpolated. Table 2 indicates the flooding sources for which floodways have been determined. The results of the floodway computations for those flooding sources have been tabulated for selected cross sections and are shown in Table 23, "Floodway Data."

**Table 22: Summary of Topographic Elevation Data used in Mapping**

Community	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Bastrop, City of; Bastrop County, Unincorporated Areas; Smithville, City of	All sources studied for the TBD FIS Report	Light Detection and Ranging Data (LiDAR)	10 cm RMSEz	1 meter at 95% confidence level	TNRIS 2017
Bastrop, City of; Bastrop County, Unincorporated Areas; Elgin, City of	Piney Creek, Sandy Creek, Zone A	Topographic Maps with 10-foot contour interval	*	*	FEMA 2006

**Table 22: Summary of Topographic Elevation Data used in Mapping (continued)**

Community	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Bastrop County, Unincorporated Areas	Dry Creek East	Light Detection and Ranging Data (LiDAR)	*	*	Sanborn 2003
Bastrop, City of; Bastrop County, Unincorporated Areas; Smithville, City of	Colorado River	Topographic Maps with 2-foot and 1-foot contour intervals and 30-meter Digital Elevation Model (DEM)	*	*	Halff 2002

\*Data not available

BFEs shown at cross sections on the FIRM represent the 1-percent-annual-chance water surface elevations shown on the Flood Profiles and in the Floodway Data tables in the FIS Report.

**Table 23: Floodway Data**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AD	109,806	2,129	19,011	2.4	414.0	414.0	414.0	0.0
AE	113,415	1,120	14,444	3.2	417.1	417.1	417.3	0.2
AF	117,011	1,400	13,378	3.4	419.9	419.9	420.8	1.0
AG	119,195	1,900	16,605	2.1	421.9	421.9	422.8	0.8
AH	121,663	1,745	11,325	3.0	424.1	424.1	424.6	0.5
AI	125,159	2,053	19,860	1.7	425.6	425.6	426.4	0.8
AJ	127,637	1,568	11,606	2.9	426.4	426.4	427.3	1.0
AK	130,684	1,397	12,073	2.8	429.2	429.2	430.2	1.0
AL	132,848	720	6,649	5.0	431.8	431.8	432.4	0.6
AM	136,654	809	7,869	4.2	437.2	437.2	438.1	0.9
AN	139,763	1,485	16,181	2.0	441.7	441.7	442.5	0.9
AO	143,248	1,551	13,549	2.3	443.4	443.4	444.1	0.8
AP	146,554	1,525	11,389	2.8	445.3	445.3	446.0	0.8
AQ	149,581	1,910	14,537	2.2	447.3	447.3	448.0	0.7
AR	152,008	1,900	11,610	2.7	449.1	449.1	449.8	0.7
AS	154,582	2,364	12,208	2.5	453.3	453.3	453.5	0.1

<sup>1</sup> Feet above confluence with Colorado River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

**BASTROP COUNTY, TEXAS**

AND INCORPORATED AREAS

**FLOODWAY DATA**

**FLOODING SOURCE: CEDAR CREEK**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,085,903	1,679	33,099	4.38	297.7	297.7	398.2	0.5
B	1,087,867	2,098	40,747	3.55	298.5	298.5	299.0	0.5
C	1,091,987	1,304	36,949	3.92	299.4	299.4	300.0	0.6
D	1,097,080	2,600	54,564	2.65	300.4	300.4	301.2	0.8
E	1,101,892	2,500	52,867	2.74	301.1	301.1	301.9	0.8
F	1,106,195	5,900	96,112	1.51	301.6	301.6	302.4	0.9
G	1,110,142	6,300	73,119	1.98	301.9	301.9	302.8	0.9
H	1,115,026	1,600	35,142	4.15	302.9	302.9	303.8	0.8
I	1,117,254	2,500	37,910	3.86	303.8	303.8	304.6	1.0
J	1,118,198	1,175	26,744	5.47	304.1	304.1	305.1	1.0
K	1,118,345	1,175	26,992	5.43	304.2	304.2	305.2	0.8
L	1,119,744	925	21,899	6.69	304.6	304.6	305.4	0.9
M	1,120,708	840	21,494	6.83	305.2	305.2	306.1	0.9
N	1,121,886	750	20,423	7.20	305.9	305.9	306.8	0.9
O	1,123,511	1,060	29,466	5.00	307.4	307.4	308.3	0.8
P	1,127,754	2,380	45,287	3.25	309.0	309.0	309.8	0.8
Q	1,130,204	2,800	51,755	2.85	309.5	309.5	310.3	0.8
R	1,133,016	2,010	39,221	3.76	310.0	310.0	310.9	0.9
S	1,135,961	1,772	40,768	3.62	310.7	310.7	311.7	1.0
T	1,138,769	1,505	23,578	6.26	311.4	311.4	312.3	0.9
U	1,143,510	3,833	51,525	2.87	313.9	313.9	314.7	0.8
V	1,146,181	5,310	65,537	2.26	314.6	314.6	315.3	0.7
W	1,148,519	3,712	44,578	3.32	314.9	314.9	315.6	0.7
X	1,151,455	5,442	61,682	2.40	315.5	315.5	316.4	0.9
Y	1,154,267	6,275	57,531	2.58	316.3	316.3	317.2	0.9
Z	1,158,495	5,800	79,859	1.87	317.3	317.3	318.3	1.0

<sup>1</sup> Feet above mouth

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**BASTROP COUNTY, TEXAS**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**FLOODING SOURCE: COLORADO RIVER**



LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AA	1,162,642	3,160	43,754	3.42	318.1	318.1	319.1	1.0
AB	1,167,120	3,739	53,262	2.83	319.4	319.4	320.4	1.0
AC	1,171,513	3,755	39,383	3.83	320.6	320.6	321.4	0.8
AD	1,176,755	4,550	72,538	2.09	322.1	322.1	322.9	0.8
AE	1,178,498	5,450	80,945	1.87	322.3	322.3	323.1	0.8
AF	1,181,045	5,400	75,519	2.01	322.5	322.5	323.4	0.9
AG	1,184,092	4,600	53,638	2.83	322.9	322.9	323.9	1.0
AH	1,186,865	4,310	49,004	3.11	323.6	323.6	324.7	1.1
AI	1,190,104	3,313	31,859	4.80	325.0	325.0	325.9	0.9
AJ	1,196,209	1,560	23,189	6.08	329.1	329.1	329.7	0.6
AK	1,203,862	646	22,116	6.38	333.4	333.4	334.1	0.7
AL	1,206,494	1,197	24,824	5.68	334.2	334.2	335.0	0.8
AM	1,211,260	1,124	31,796	4.44	336.4	336.4	337.1	0.7
AN	1,215,066	1,080	25,045	5.64	337.6	337.6	338.2	0.6
AO	1,219,159	818	25,750	5.49	339.4	339.4	339.9	0.5
AP	1,223,050	753	23,256	6.08	340.7	340.7	341.2	0.5
AQ	1,226,009	648	20,706	6.83	342.0	342.0	342.5	0.5
AR	1,227,473	898	23,341	6.06	342.6	342.6	343.2	0.6
AS	1,231,270	1,277	31,365	4.51	344.6	344.6	345.5	0.9
AT	1,234,977	618	19,910	7.11	345.6	345.6	346.4	0.8
AU	1,237,587	485	18,456	7.68	346.9	346.9	347.5	0.6
AV	1,240,160	612	20,708	6.84	347.8	347.8	348.5	0.7
AW	1,243,184	1,375	32,779	4.32	349.0	349.0	349.7	0.7
AX	1,246,200	1,336	34,501	4.11	349.6	349.6	350.2	0.6
AY	1,250,254	927	23,080	6.15	350.5	350.5	351.1	0.6
AZ	1,253,746	1,064	26,572	3.08	352.3	352.3	352.7	0.4

<sup>1</sup> Feet above mouth

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**BASTROP COUNTY, TEXAS**  
**AND INCORPORATED AREAS**

**FLOODWAY DATA**

**FLOODING SOURCE: COLORADO RIVER**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
BA	1,254,380	923	25,824	3.17	352.3	352.3	352.8	0.5
BB	1,254,927	984	26,218	3.12	352.4	352.4	352.9	0.5
BC	1,256,293	1,172	29,545	2.77	352.6	352.6	353.1	0.5
BD	1,256,462	1,083	29,658	2.76	352.6	352.6	353.1	0.5
BE	1,256,595	1,070	28,885	2.84	352.7	352.7	353.2	0.5
BF	1,259,200	1,720	51,553	1.70	353.0	353.0	353.4	0.4
BG	1,263,864	1,180	24,318	3.60	353.2	353.2	353.6	0.4
BH	1,267,038	860	23,264	3.76	353.6	353.6	353.9	0.3
BI	1,270,548	910	25,321	3.45	354.0	354.0	354.2	0.2
BJ	1,272,597	1,250	36,869	2.59	354.3	354.3	354.5	0.2
BK	1,275,058	715	18,649	5.11	354.4	354.4	354.6	0.2
BL	1,277,251	700	20,152	4.92	354.7	354.7	354.9	0.2
BM	1,282,305	1,615	23,965	5.71	355.5	355.5	356.1	0.6
BN	1,290,762	1,025	25,148	5.43	357.3	357.3	358.3	1.0
BO	1,295,024	645	18,482	7.38	358.4	358.4	359.3	0.9
BP	1,297,534	910	17,285	7.89	358.8	358.8	359.7	0.9
BQ	1,301,763	2,255	24,402	5.35	361.1	361.1	362.1	1.0
BR	1,304,422	965	20,183	6.47	361.6	361.6	362.6	1.0
BS	1,309,137	500	15,203	8.58	362.7	362.7	363.7	1.0
BT	1,311,372	675	18,675	6.99	363.8	363.8	364.8	1.0
BU	1,317,217	520	15,267	8.55	365.4	365.4	366.4	1.0
BV	1,321,274	6,050	47,265	2.36	367.6	367.6	368.6	1.0
BW	1,325,899	6,000	60,485	1.84	368.2	368.2	369.1	0.9
BX	1,328,438	5,950	49,640	2.24	368.3	368.3	369.2	0.9
BY	1,333,143	3,300	41,060	2.71	368.9	368.9	369.8	0.9
BZ	1,335,504	1,746	16,839	6.62	368.9	368.9	369.8	0.9

<sup>1</sup> Feet above mouth

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**BASTROP COUNTY, TEXAS**  
**AND INCORPORATED AREAS**

**FLOODWAY DATA**

**FLOODING SOURCE: COLORADO RIVER**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
CA	1,336,204	1,870	21,075	5.29	369.2	369.2	370.1	0.9
CB	1,337,188	2,075	22,355	5.00	369.6	369.6	370.5	0.9
CC	1,343,300	1,359	15,674	7.19	371.5	371.5	372.3	0.8
CD	1,346,839	705	18,876	6.01	373.7	373.7	374.6	0.9
CE	1,350,669	460	13,782	8.25	375.0	375.0	375.8	0.8
CF	1,352,843	695	19,165	5.94	375.9	375.9	376.8	0.9
CG	1,355,282	530	15,457	7.37	376.5	376.5	377.4	0.9
CH	1,357,639	740	19,315	5.90	377.3	377.3	378.2	0.9
CI	1,358,984	715	16,923	6.73	377.7	377.7	378.5	0.8
CJ	1,360,952	605	15,617	7.30	378.2	378.2	379.1	0.9
CK	1,362,079	640	16,244	7.02	378.9	378.9	379.8	0.9
CL	1,365,260	610	16,847	6.77	379.8	379.8	380.6	0.8
CM	1,367,983	785	16,894	6.75	381.1	381.1	382.0	0.9
CN	1,371,605	555	16,555	6.89	382.3	382.3	383.2	0.9
CO	1,374,089	550	13,548	8.42	382.7	382.7	383.7	1.0
CP	1,375,883	620	16,050	7.11	383.5	383.5	384.4	0.9
CQ	1,379,366	995	20,052	5.69	385.0	385.0	385.9	0.9
CR	1,381,622	1,368	15,150	7.53	385.3	385.3	386.2	0.9
CS	1,383,693	1,110	17,992	6.34	385.9	385.9	386.8	0.9
CT	1,386,708	1,243	19,181	5.95	386.9	386.9	387.9	1.0
CU	1,389,663	4,805	67,999	1.68	388.0	388.0	388.9	0.9
CV	1,393,376	4,980	69,757	1.57	388.2	388.2	389.1	0.9
CW	1,396,157	3,270	26,521	4.15	388.4	388.4	389.3	0.9
CX	1,399,205	2,786	25,943	4.26	389.3	389.3	390.1	0.8
CY	1,400,662	1,761	22,350	4.97	389.7	389.7	390.6	0.9
CZ	1,407,078	2,935	54,369	2.06	391.1	391.1	392.0	0.9

<sup>1</sup> Feet above mouth

TABLE 23

**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**BASTROP COUNTY, TEXAS**  
**AND INCORPORATED AREAS**

**FLOODWAY DATA**

**FLOODING SOURCE: COLORADO RIVER**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	11,556	340	5,266	3.3	396.8	396.8	397.6	0.8
B	15,679	275	4,042	4.2	400.2	400.2	401.1	0.9
C	20,325	290	2,702	6.2	402.1	402.1	403.1	1.0

<sup>1</sup> Feet above confluence with Colorado River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**BASTROP COUNTY, TEXAS**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**FLOODING SOURCE: DRY CREEK EAST**

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	750	112	746	5.2	352.0	327.4 <sup>2</sup>	327.5	0.1
B	1,550	53	427	9.1	352.0	331.9 <sup>2</sup>	331.9	0.0
C	2,888	293	1,099	3.5	352.0	342.3 <sup>2</sup>	342.3	0.0
D	3,274	284	34	5.3	352.0	344.4 <sup>2</sup>	344.4	0.0
E	3,573	474	1,100	3.5	352.0	346.9 <sup>2</sup>	346.9	0.0
F	3,888	50	285	13.6	352.0	349.4 <sup>2</sup>	349.4	0.0
G	4,550	53	290	13.4	353.7	353.7	353.7	0.0
H	5,311	113	998	4.4	361.2	361.2	361.2	0.0
I	6,313	244	803	3.9	363.2	363.2	364.2	1.0
J	7,213	165	604	4.0	369.6	369.6	370.1	0.5
K	7,629	65	561	3.6	372.4	372.4	373.4	1.0
L	8,105	148	461	4.7	373.9	373.9	374.8	0.9
M	8,632	105	610	3.9	377.8	377.8	378.8	1.0
N	9,424	133	590	4.4	382.5	382.5	383.3	0.8
O	10,128	96	523	5.8	387.5	387.5	388.2	0.7
P	10,572	108	737	4.1	391.7	391.7	392.4	0.7

<sup>1</sup> Feet above confluence with Colorado River

<sup>2</sup> Elevation computed without consideration of backwater effects from Colorado River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**BASTROP COUNTY, TEXAS**  
 AND INCORPORATED AREAS

**FLOODWAY DATA**

**FLOODING SOURCE: GILLS BRANCH**

**Table 24: Flood Hazard and Non-Encroachment Data for Selected Streams****[Not Applicable to this Flood Risk Project]****6.4 Coastal Flood Hazard Mapping**

This section is not applicable to this Flood Risk Project.

**Table 25: Summary of Coastal Transect Mapping Considerations****[Not Applicable to this Flood Risk Project]****6.5 FIRM Revisions**

This FIS Report and the FIRM are based on the most up-to-date information available to FEMA at the time of its publication; however, flood hazard conditions change over time. Communities or private parties may request flood map revisions at any time. Certain types of requests require submission of supporting data. FEMA may also initiate a revision. Revisions may take several forms, including Letters of Map Amendment (LOMAs), Letters of Map Revision Based on Fill (LOMR-Fs), Letters of Map Revision (LOMRs) (referred to collectively as Letters of Map Change (LOMCs)), Physical Map Revisions (PMRs), and FEMA-contracted restudies. These types of revisions are further described below. Some of these types of revisions do not result in the republishing of the FIS Report. To assure that any user is aware of all revisions, it is advisable to contact the community repository of flood-hazard data (shown in Table 30, “Map Repositories”).

**6.5.1 Letters of Map Amendment**

A LOMA is an official revision by letter to an effective NFIP map. A LOMA results from an administrative process that involves the review of scientific or technical data submitted by the owner or lessee of property who believes the property has incorrectly been included in a designated SFHA. A LOMA amends the currently effective FEMA map and establishes that a specific property is not located in a SFHA.

To obtain an application for a LOMA, visit [www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms](http://www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms) and download the form “MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill”. Visit the “Flood Map-Related Fees” section to determine the cost, if any, of applying for a LOMA.

FEMA offers a tutorial on how to apply for a LOMA. The LOMA Tutorial Series can be accessed at [www.fema.gov/flood-maps/tutorials](http://www.fema.gov/flood-maps/tutorials).

For more information about how to apply for a LOMA, call the FEMA Mapping and Insurance eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627).

**6.5.2 Letters of Map Revision Based on Fill**

A LOMR-F is an official revision by letter to an effective NFIP map. A LOMR-F states FEMA’s determination concerning whether a structure or parcel has been elevated on fill above the base flood elevation and is, therefore, excluded from the SFHA.

Information about obtaining an application for a LOMR-F can be obtained in the same manner as that for a LOMA, by visiting [www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms](http://www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms) for the “MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill” or by calling the FEMA Mapping and Insurance eXchange, toll free, at 1-877-FEMA MAP (1-877-336-2627). Fees for applying for a LOMR-F, if any, are listed in the “Flood Map-Related Fees” section.

A tutorial for LOMR-F is available at [www.fema.gov/flood-maps/tutorials](http://www.fema.gov/flood-maps/tutorials).

### 6.5.3 Letters of Map Revision

A LOMR is an official revision to the currently effective FEMA map. It is used to change flood zones, floodplain and floodway delineations, flood elevations and planimetric features. All requests for LOMRs should be made to FEMA through the chief executive officer of the community, since it is the community that must adopt any changes and revisions to the map. If the request for a LOMR is not submitted through the chief executive officer of the community, evidence must be submitted that the community has been notified of the request.

To obtain an application for a LOMR, visit [www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms](http://www.fema.gov/flood-maps/change-your-flood-zone/paper-application-forms) and download the form “MT-2 Application Forms and Instructions for Conditional Letters of Map Revision and Letters of Map Revision”. Visit the “Flood Map-Related Fees” section to determine the cost of applying for a LOMR. For more information about how to apply for a LOMR, call the FEMA Mapping and Insurance eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627) to speak to a Map Specialist.

Previously issued mappable LOMCs (including LOMRs) that have been incorporated into the Bastrop County FIRM are listed in Table 26. Please note that this table only includes LOMCs that have been issued on the FIRM panels updated by this map revision. For all other areas within this county, users should be aware that revisions to the FIS Report made by prior LOMRs may not be reflected herein and users will need to continue to use the previously issued LOMRs to obtain the most current data.

**Table 26: Incorporated Letters of Map Change**

Case Number	Effective Date	Flooding Source	FIRM Panel(s)
07-06-1049P	07/30/2007	Cedar Creek Tributary 11, Unnamed Tributary to Cedar Creek Tributary 11, Unnamed Tributary to Unnamed Tributary to Cedar Creek Tributary 11	48021C0325F
10-06-2245P	04/21/2011	Unnamed Tributary to Colorado River Tributary 6	48021C0355F
14-06-0986P	01/09/2015	Unnamed Tributary to Colorado River	48021C0215F 48021C0335F 48021C0355F
16-06-1114P	11/14/2016	Cedar Creek Tributary 2	48021C0335F
19-06-0976P	11/18/2019	Colorado River, Colorado River Tributary 6	48021C0355F 48021C0360F

**Table 26: Incorporated Letters of Map Change (continued)**

Case Number	Effective Date	Flooding Source	FIRM Panel(s)
20-06-1063P	09/21/2020	Colorado River	48021C0355F

#### 6.5.4 Physical Map Revisions

A Physical Map Revisions (PMR) is an official republication of a community's NFIP map to effect changes to base flood elevations, floodplain boundary delineations, regulatory floodways and planimetric features. These changes typically occur as a result of structural works or improvements, annexations resulting in additional flood hazard areas or correction to base flood elevations or SFHAs.

The community's chief executive officer must submit scientific and technical data to FEMA to support the request for a PMR. The data will be analyzed and the map will be revised if warranted. The community is provided with copies of the revised information and is afforded a review period. When the base flood elevations are changed, a 90-day appeal period is provided. A 6-month adoption period for formal approval of the revised map(s) is also provided.

For more information about the PMR process, please visit [www.fema.gov](http://www.fema.gov) and visit the "Flood Map Revision Processes" section.

#### 6.5.5 Contracted Restudies

The NFIP provides for a periodic review and restudy of flood hazards within a given community. FEMA accomplishes this through a national watershed-based mapping needs assessment strategy, known as the Coordinated Needs Management Strategy (CNMS). The CNMS is used by FEMA to assign priorities and allocate funding for new flood hazard analyses used to update the FIS Report and FIRM. The goal of CNMS is to define the validity of the engineering study data within a mapped inventory. The CNMS is used to track the assessment process, document engineering gaps and their resolution, and aid in prioritization for using flood risk as a key factor for areas identified for flood map updates. Visit [www.fema.gov](http://www.fema.gov) to learn more about the CNMS or contact the FEMA Regional Office listed in Section 8 of this FIS Report.

#### 6.5.6 Community Map History

The current FIRM presents flooding information for the entire geographic area of Bastrop County. Previously, separate FIRMs, Flood Hazard Boundary Maps (FHBMs) and/or Flood Boundary and Floodway Maps (FBFMs) may have been prepared for the incorporated communities and the unincorporated areas in the county that had identified SFHAs. Current and historical data relating to the maps prepared for the project area are presented in Table 27, "Community Map History." A description of each of the column headings and the source of the date is also listed below.

- *Community Name* includes communities falling within the geographic area shown on the FIRM, including those that fall on the boundary line, nonparticipating communities, and communities with maps that have been rescinded. Communities with No Special Flood Hazards are indicated by a footnote. If all



maps (FHBM, FBFM, and FIRM) were rescinded for a community, it is not listed in this table unless SFHAs have been identified in this community.

- *Initial Identification Date (First NFIP Map Published)* is the date of the first NFIP map that identified flood hazards in the community. If the FHBM has been converted to a FIRM, the initial FHBM date is shown. If the community has never been mapped, the upcoming effective date or “pending” (for Preliminary FIS Reports) is shown. If the community is listed in Table 27 but not identified on the map, the community is treated as if it were unmapped.
- *Initial FHBM Effective Date* is the effective date of the first FHBM. This date may be the same date as the Initial NFIP Map Date.
- *FHBM Revision Date(s)* is the date(s) that the FHBM was revised, if applicable.
- *Initial FIRM Effective Date* is the date of the first effective FIRM for the community.
- *FIRM Revision Date(s)* is the date(s) the FIRM was revised, if applicable. This is the revised date that is shown on the FIRM panel, if applicable. As countywide studies are completed or revised, each community listed should have its FIRM dates updated accordingly to reflect the date of the countywide study. Once the FIRMs exist in countywide format, as PMRs of FIRM panels within the county are completed, the FIRM Revision Dates in the table for each community affected by the PMR are updated with the date of the PMR, even if the PMR did not revise all the panels within that community.

The initial effective date for the Bastrop County FIRMs in countywide format was 08/19/1991.

**Table 27: Community Map History**

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Bastrop, City of	03/19/1976	03/19/1976	N/A	08/19/1991	TBD 01/19/2006
Bastrop County, Unincorporated Areas	08/09/1977	08/09/1977	06/03/1980	08/19/1991	TBD 01/06/2016 01/19/2006 12/08/1998
Elgin, City of	06/21/1974	06/21/1974	02/27/1976	07/01/1988	01/19/2006 08/19/1991
Smithville, City of	04/05/1974	04/05/1974	05/21/1976	01/16/1979	TBD 01/19/2006 08/19/1991

## SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION

### 7.1 Contracted Studies

Table 28 provides a summary of the contracted studies, by flooding source, that are included in this FIS Report.

**Table 28: Summary of Contracted Studies Included in this FIS Report**

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Cedar Creek	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas
Cedar Creek Zone A Tributaries	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas
Colorado River	01/19/2006	Halff Associates, Inc.	EMT-2001-CO-0029	March 2003	Bastrop, City of; Bastrop County, Unincorporated Areas; Smithville, City of
Diversion	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas; Smithville, City of
Dry Creek East	01/06/2016	Halff Associates, Inc.	EMT-2010-CA-011	August 2013	Bastrop County, Unincorporated Areas
Gazley Creek	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas; Smithville, City of
Gills Branch	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop, City of; Bastrop County, Unincorporated Areas
Greens Creek	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas
Long Branch	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas
Lytton Springs Creek	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas

**Table 28: Summary of Contracted Studies Included in this FIS Report (continued)**

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Maha Creek	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas
Piney Creek	01/19/2006	Watershed Concepts	TA-04, Task Order 1	August 2004	Bastrop County, Unincorporated Areas
Piney Creek North	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop, City of; Bastrop County, Unincorporated Areas
Railroad	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop, City of
Sandy Creek	01/19/2006	Watershed Concepts	TA-04, Task Order 1	August 2004	Bastrop County, Unincorporated Areas
Walnut Creek and Zone A Tributaries	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas
Willow Creek	TBD	Halff Associates, Inc.	EMT-2017-CA-00021 MAS No. 14	March 2020	Bastrop County, Unincorporated Areas; Smithville, City of
Zone A	01/19/2006	Watershed Concepts	TA-04, Task Order 1	August 2004	Bastrop, City of; Bastrop County, Unincorporated Areas; Elgin, City of

## 7.2 Community Meetings

The dates of the community meetings held for this Flood Risk Project and previous Flood Risk Projects are shown in Table 29. These meetings may have previously been referred to by a variety of names (Community Coordination Officer (CCO), Scoping, Discovery, etc.), but all meetings represent opportunities for FEMA, community officials, study contractors, and other invited guests to discuss the planning for and results of the project.

**Table 29: Community Meetings**

Community	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Bastrop, City of	TBD	10/11/2019	Flood Risk Review	Texas Water Development Board, the community, and the study contractor
Bastrop County, Unincorporated Areas	TBD	10/11/2019	Flood Risk Review	Texas Water Development Board, the community, and the study contractor
Elgin, City of	01/19/2006	06/20/2002	Initial CCO Meeting	Lower Colorado River Authority, the communities, the county, and the study contractors
		10/26/2004	Final CCO Meeting	FEMA, Lower Colorado River Authority, the communities, and the study contractors
Smithville, City of	TBD	10/15/2019	Flood Risk Review	Texas Water Development Board, the community, and the study contractor

## SECTION 8.0 – ADDITIONAL INFORMATION

Information concerning the pertinent data used in the preparation of this FIS Report can be obtained by submitting an order with any required payment to the FEMA Engineering Library. For more information on this process, see [www.fema.gov](http://www.fema.gov).

Table 30 is a list of the locations where FIRMs for Bastrop County can be viewed. Please note that the maps at these locations are for reference only and are not for distribution. Also, please note that only the maps for the community listed in the table are available at that particular repository. A user may need to visit another repository to view maps from an adjacent community.

**Table 30: Map Repositories**

Community	Address	City	State	Zip Code
Bastrop, City of	City Hall 1311 Chestnut Street	Bastrop	TX	78602
Bastrop County, Unincorporated Areas	Development Services 211 Jackson Street	Bastrop	TX	78602
Elgin, City of	Development Services Department 310 North Main Street	Elgin	TX	78621
Smithville, City of	City Hall 317 Main Street	Smithville	TX	78957

The National Flood Hazard Layer (NFHL) dataset is a compilation of effective FIRM Databases and LOMCs. Together they create a GIS data layer for a State or Territory. The NFHL is updated as studies become effective and extracts are made available to the public monthly. NFHL data can be viewed or ordered from the website shown in Table 31.

Table 31 contains useful contact information regarding the FIS Report, the FIRM, and other relevant flood hazard and GIS data. In addition, information about the State NFIP Coordinator and GIS Coordinator is shown in this table. At the request of FEMA, each Governor has designated an agency of State or territorial government to coordinate that State's or territory's NFIP activities. These agencies often assist communities in developing and adopting necessary floodplain management measures. State GIS Coordinators are knowledgeable about the availability and location of State and local GIS data in their state.

**Table 31: Additional Information**

FEMA and the NFIP	
FEMA and FEMA Engineering Library website	<a href="http://www.fema.gov/flood-maps/products-tools/know-your-risk/engineers-surveyors-architects">www.fema.gov/flood-maps/products-tools/know-your-risk/engineers-surveyors-architects</a>
NFIP website	<a href="http://www.fema.gov/flood-insurance">www.fema.gov/flood-insurance</a>
NFHL Dataset	<a href="http://msc.fema.gov">msc.fema.gov</a>

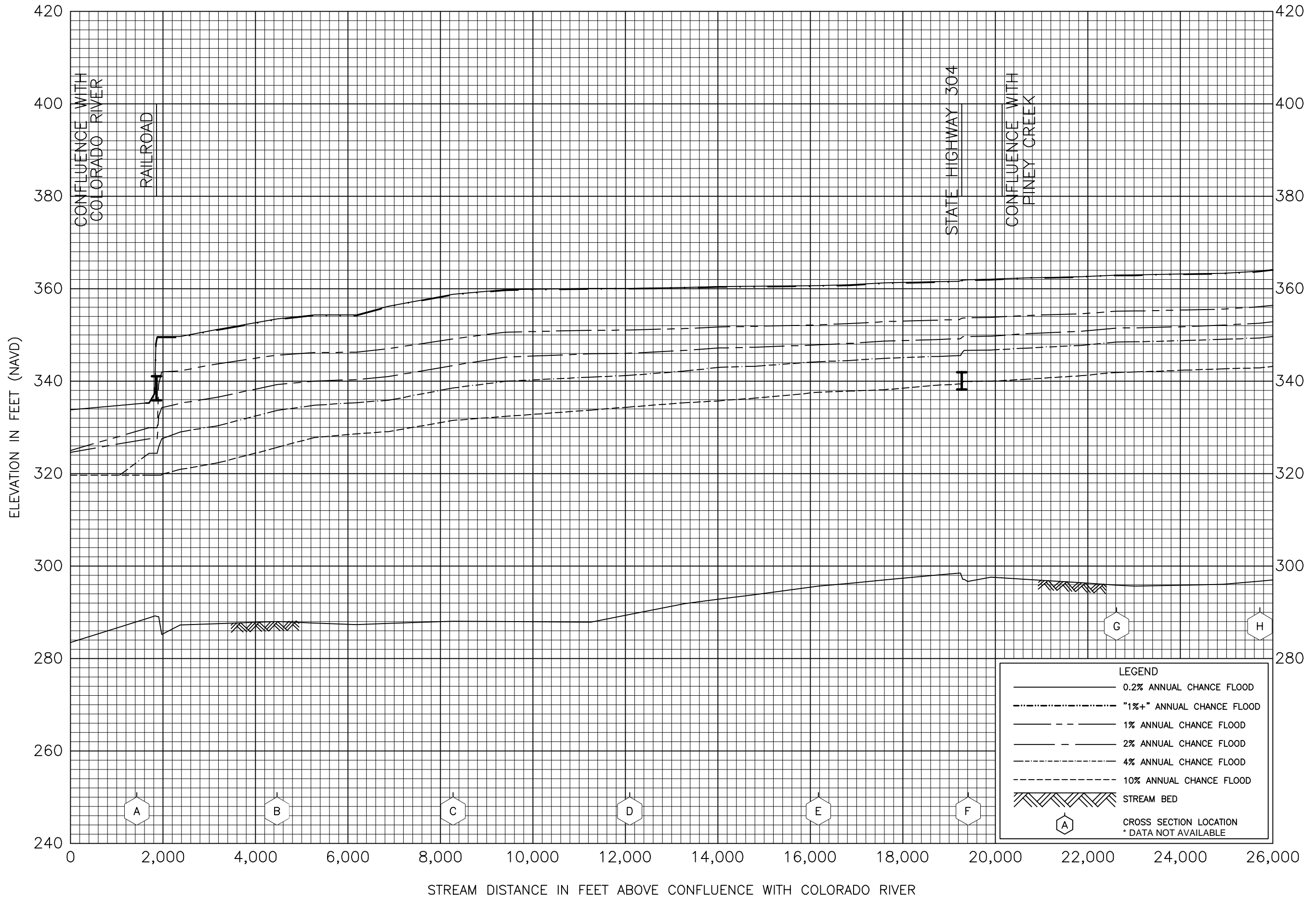
FEMA Region VI	Larry Voice 800 North Loop 288 Denton, TX 76209 (940) 898-5419 <a href="mailto:larry.voice@fema.dhs.gov">larry.voice@fema.dhs.gov</a>
Other Federal Agencies	
USGS website	<a href="http://www.usgs.gov">www.usgs.gov</a>
Hydraulic Engineering Center website	<a href="http://www.hec.usace.army.mil">www.hec.usace.army.mil</a>
State Agencies and Organizations	
State NFIP Coordinator	Michael Segner Texas Water Development Board 1700 North Congress Avenue P.O. Box 13231 Austin, TX 78711-3231 (512) 463-3509 <a href="mailto:michael.segner@twdb.state.tx.us">michael.segner@twdb.state.tx.us</a>
State GIS Coordinator	Mike Ouimet State GIS Coordinator 300 West 15th Street P.O. Box 13564 Austin, TX 78711-3564 (512) 305-9076 <a href="mailto:mike.ouimet@dir.state.tx.us">mike.ouimet@dir.state.tx.us</a>

## SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES

Table 32 includes sources used in the preparation of and cited in this FIS Report as well as additional studies that have been conducted in the study area.

**Table 32: Bibliography and References**

Citation in this FIS	Publisher/ Issuer	<i>Publication Title, "Article," Volume, Number, etc.</i>	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
FEMA 2006	Federal Emergency Management Agency	<i>Flood Insurance Study, Bastrop County, Texas, and Incorporated Areas</i>		Washington, D.C.	January 19, 2006	FEMA Flood Map Service Center <a href="https://msc.fema.gov">msc.fema.gov</a>
FEMA 2016	Federal Emergency Management Agency	<i>Flood Insurance Study, Bastrop County, Texas, and Incorporated Areas</i>		Washington, D.C.	January 6, 2016	FEMA Flood Map Service Center <a href="https://msc.fema.gov">msc.fema.gov</a>
Halff 2002	Halff Associates, Inc.	<i>Mapping the Colorado River, Technical Support Data Notebook</i>	Halff Associates, Inc.	Forth Worth, Texas	September 2002	
Sanborn 2003	The Sanborn Map Company, Inc.	<i>Topographic Maps Compiled from LiDAR, Contour Interval 2-Feet</i>	The Sanborn Map Company, Inc.	City of Austin and Travis County, Texas	January 2003	
TNRIS 2017	Texas Natural Resources Information System	<i>Central Texas LiDAR 2017</i>	Texas Natural Resources Information System	Austin, Texas	2017	Texas Natural Resources Information System DataHub <a href="https://data.tnris.org/">https://data.tnris.org/</a>
TWDB 2020	Texas Water Development Board	<i>Texas Water Development Board CTP FY17 RiskMAP Project</i>	Texas Water Development Board	Austin, Texas	March 3, 2020	

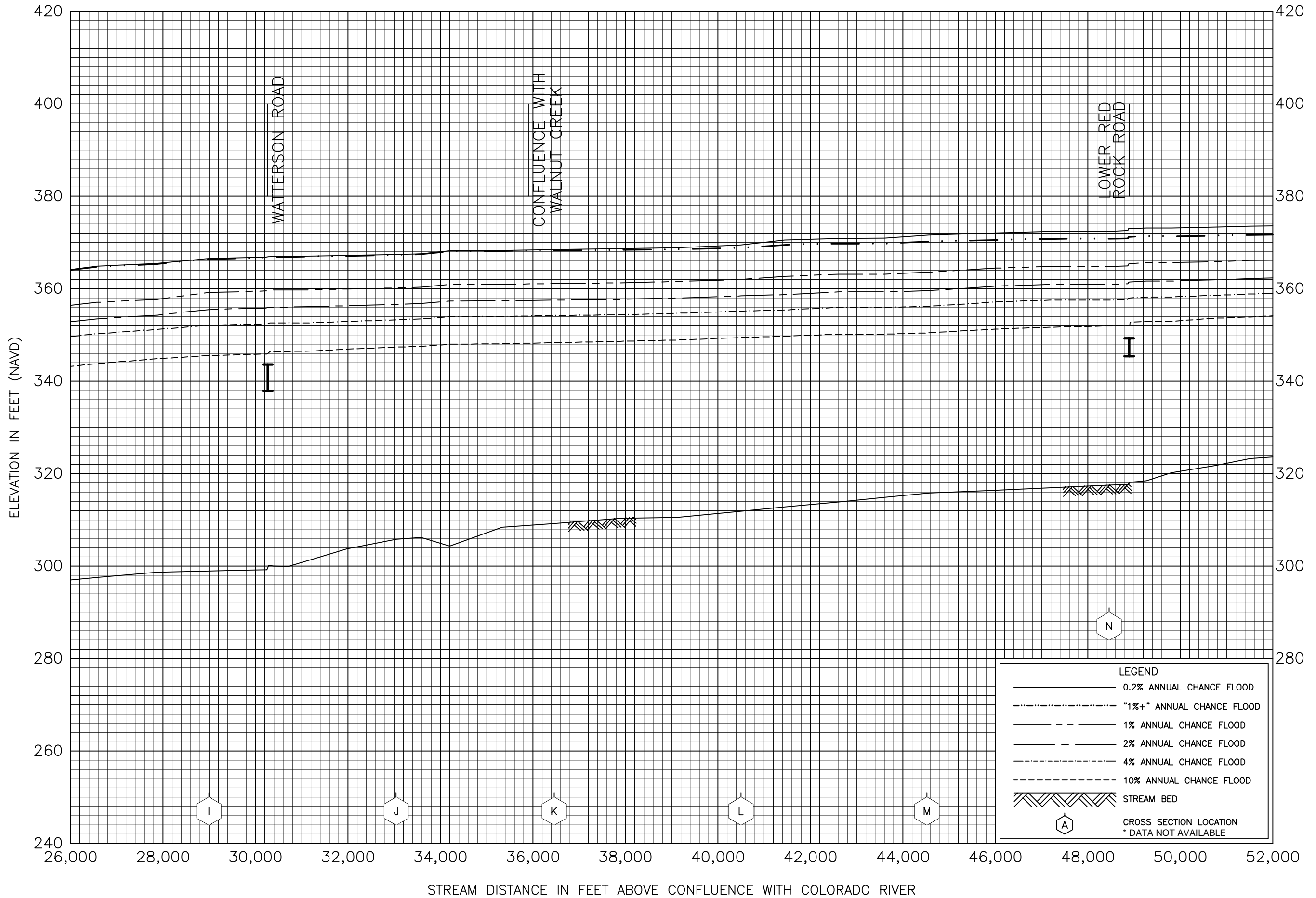


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CEDAR CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

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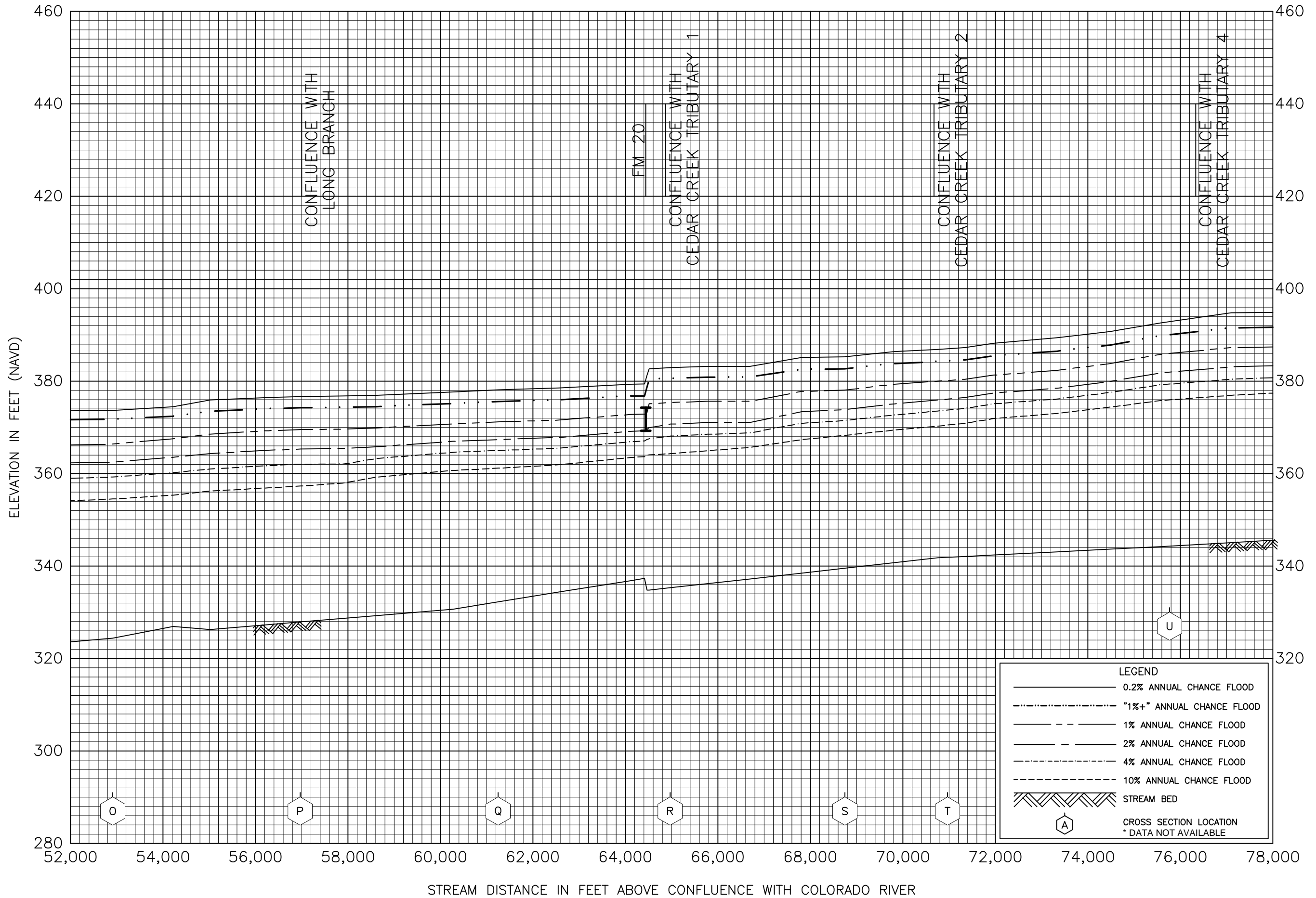


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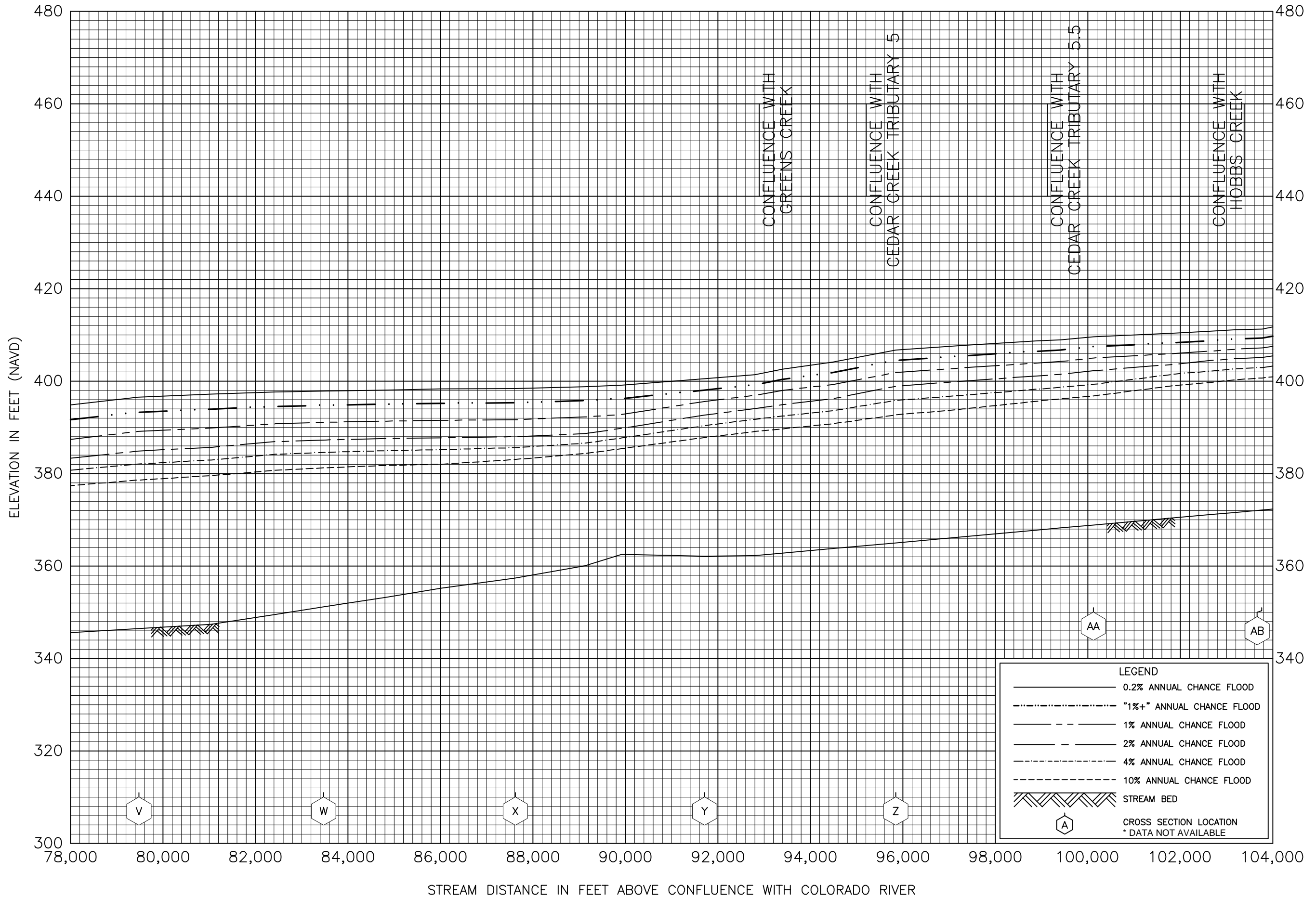


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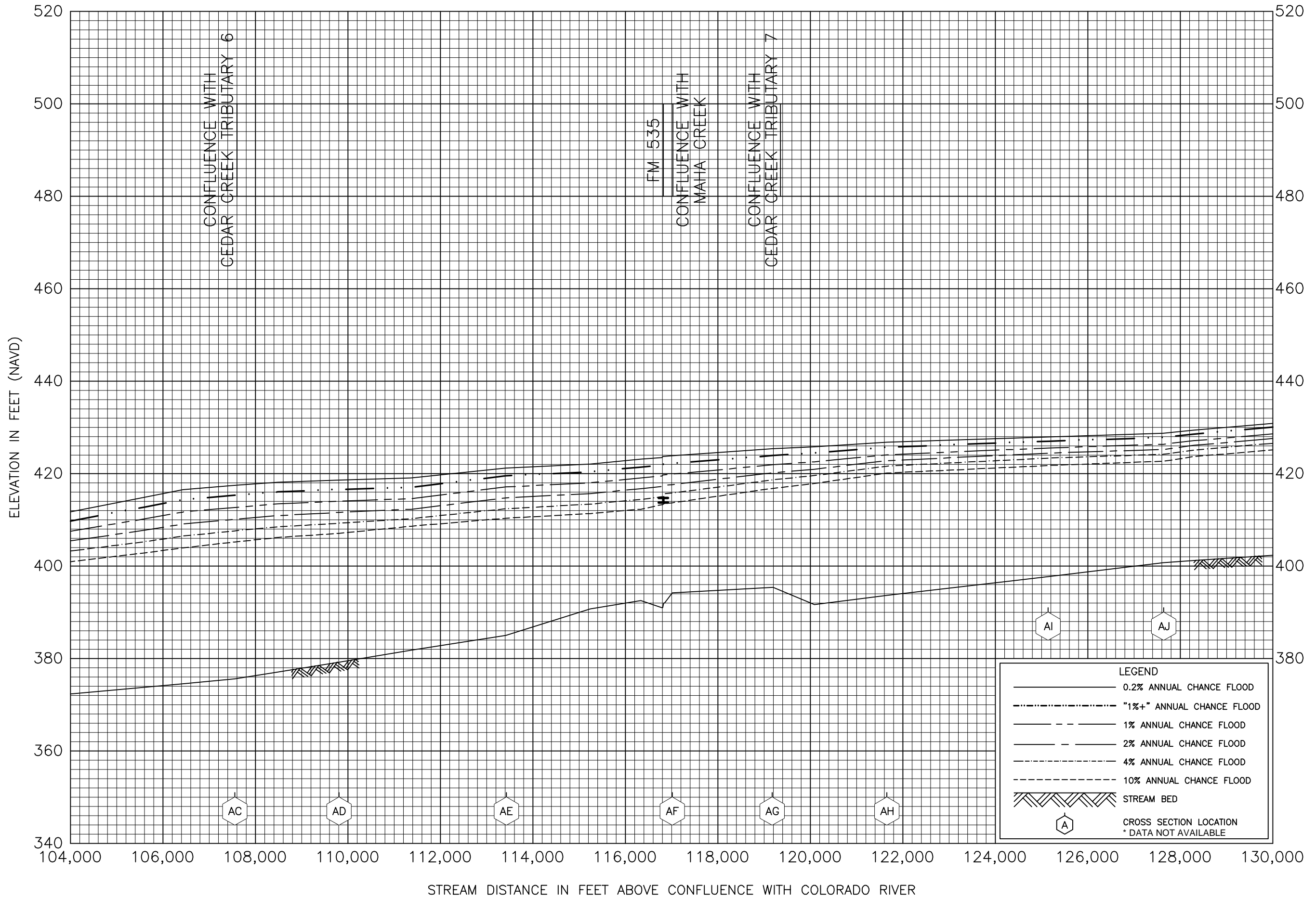


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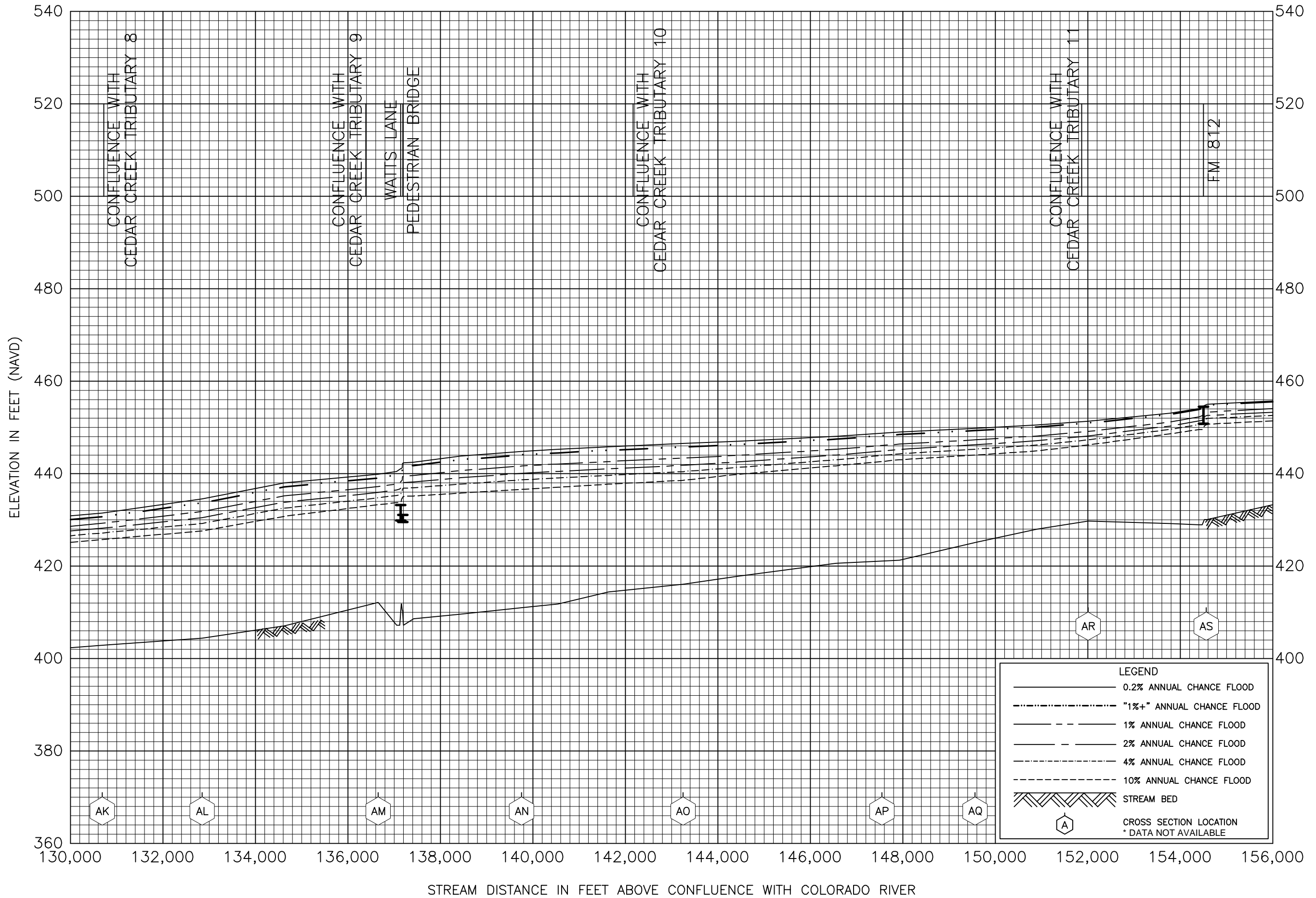


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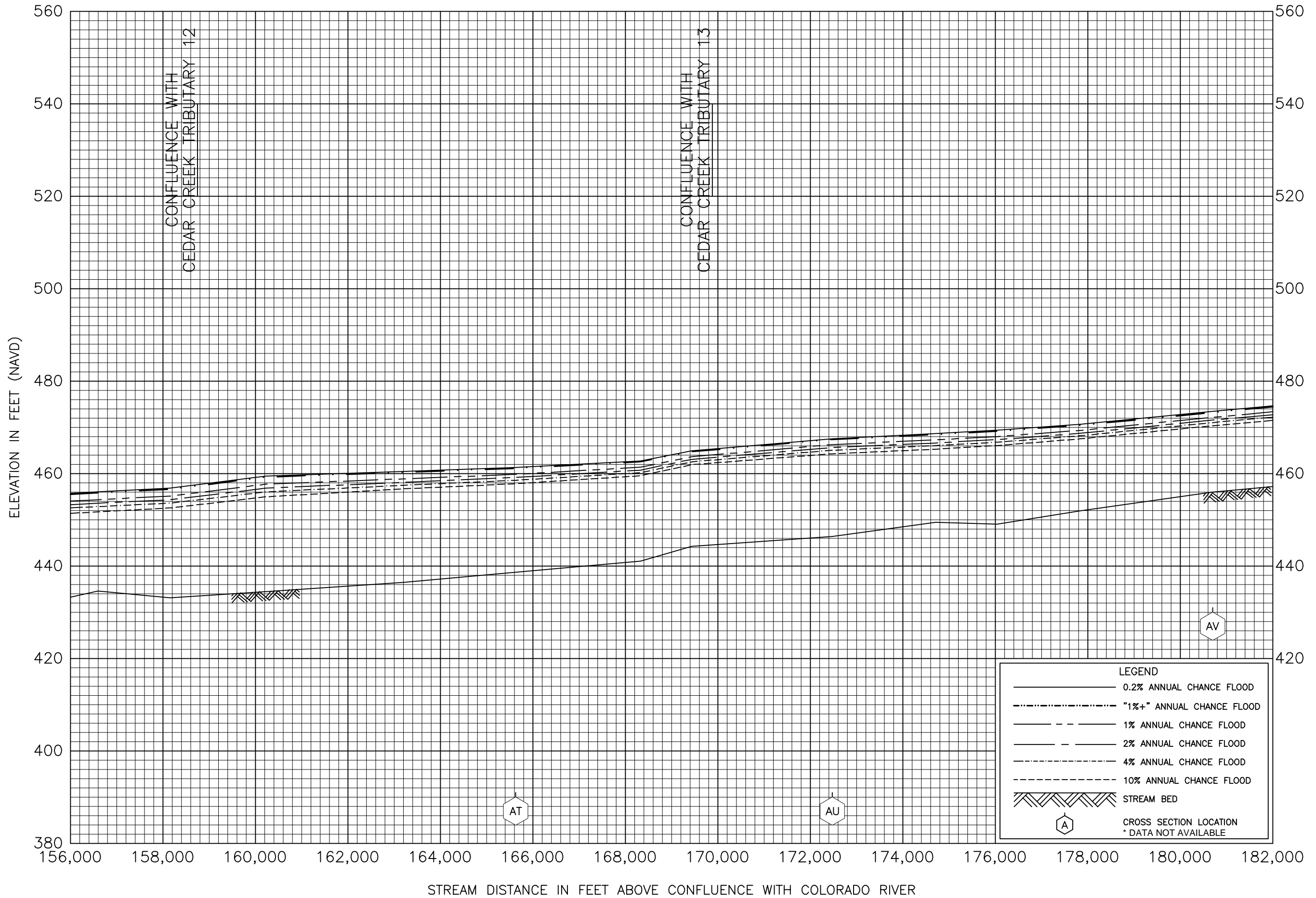


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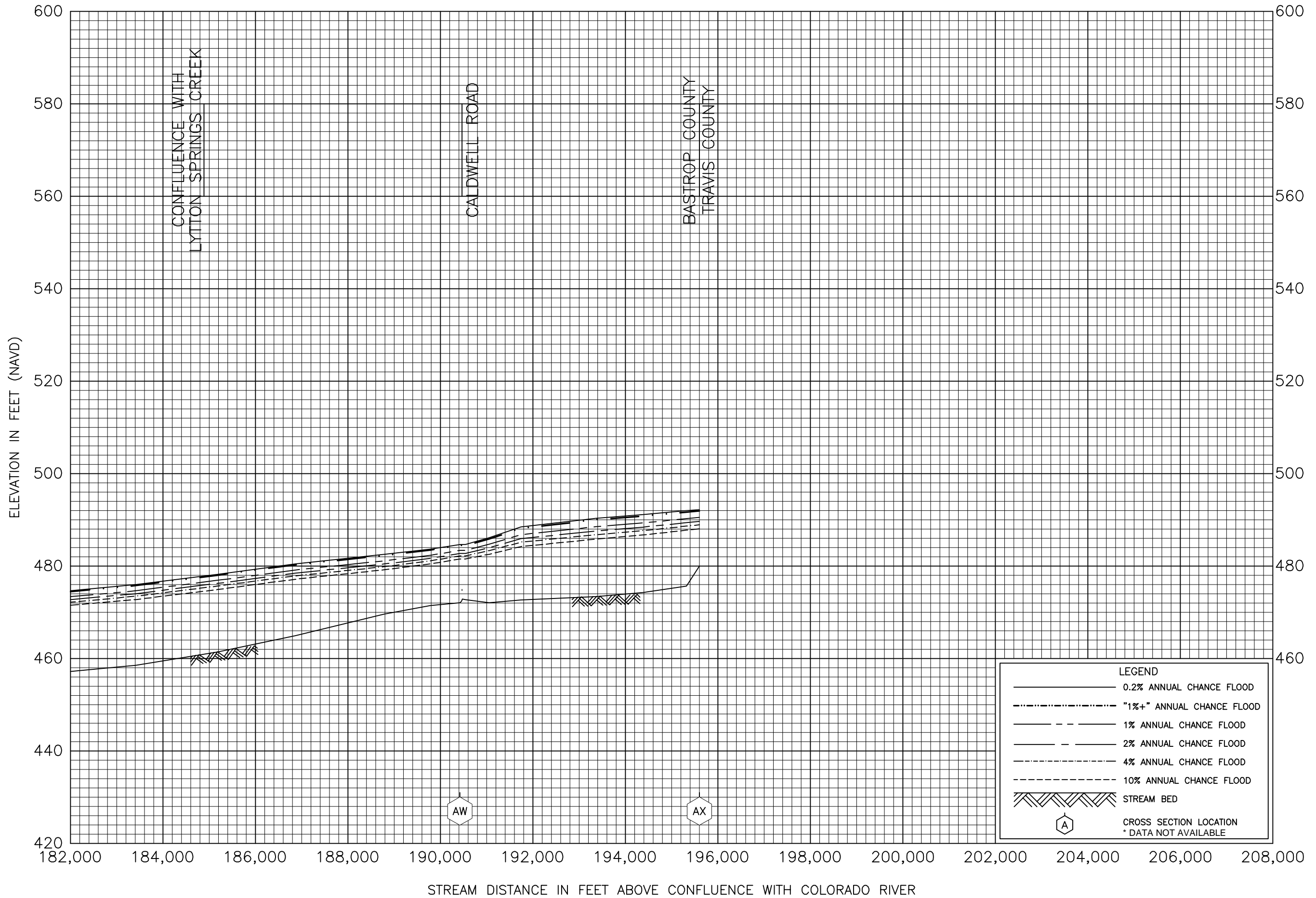


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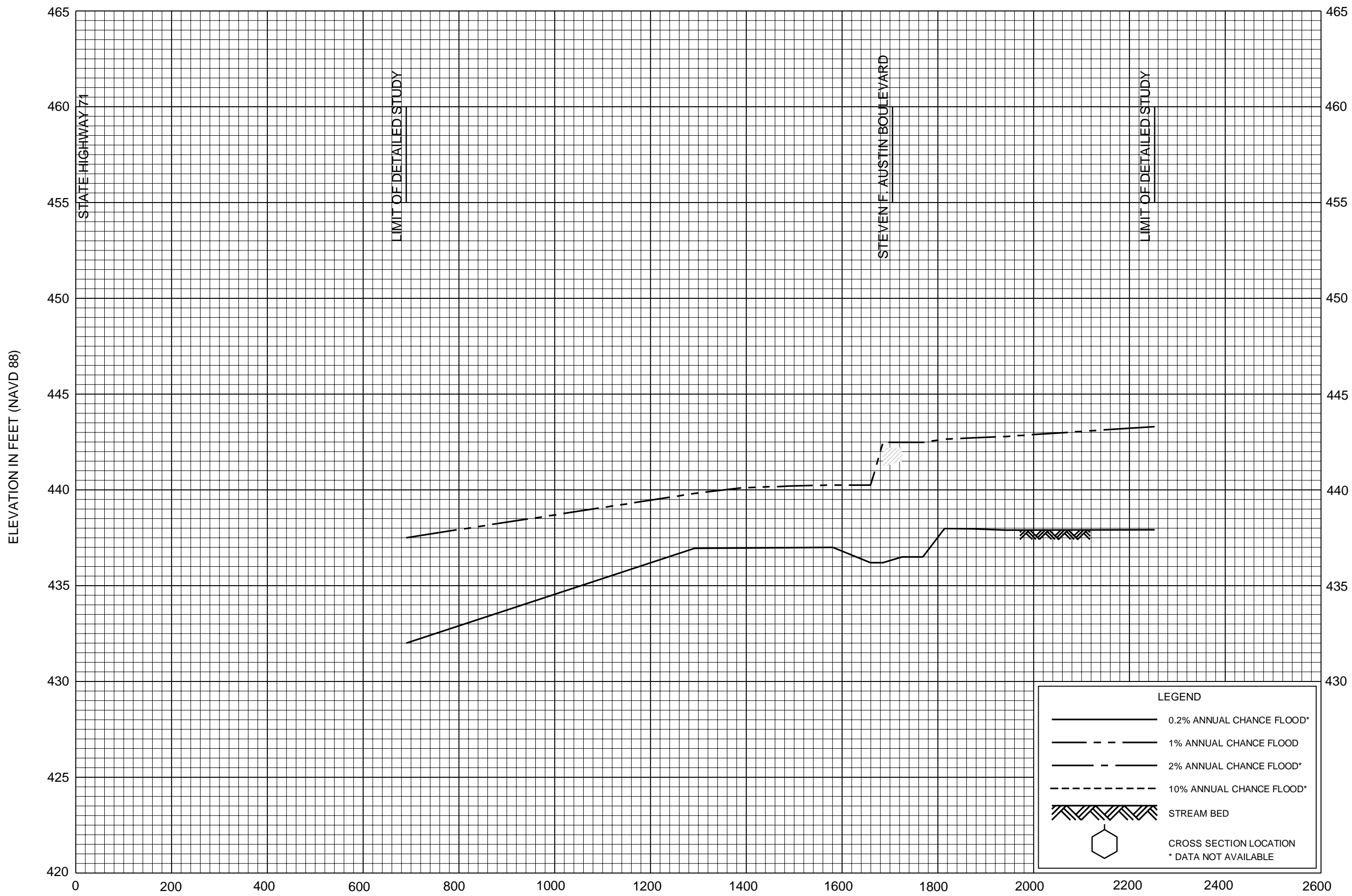


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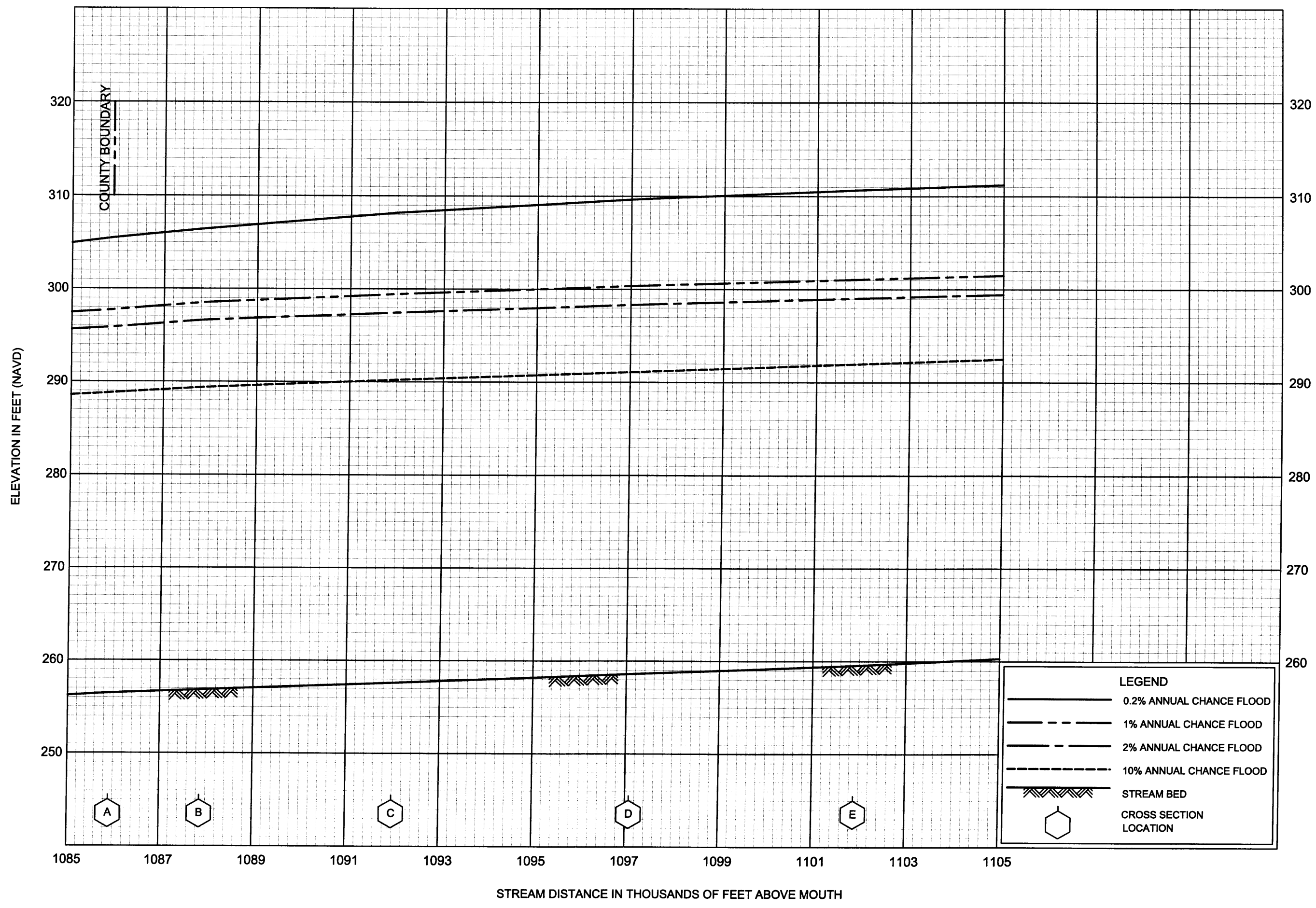


FLOOD PROFILES  
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STREAM DISTANCE IN FEET ABOVE STATE HIGHWAY 71

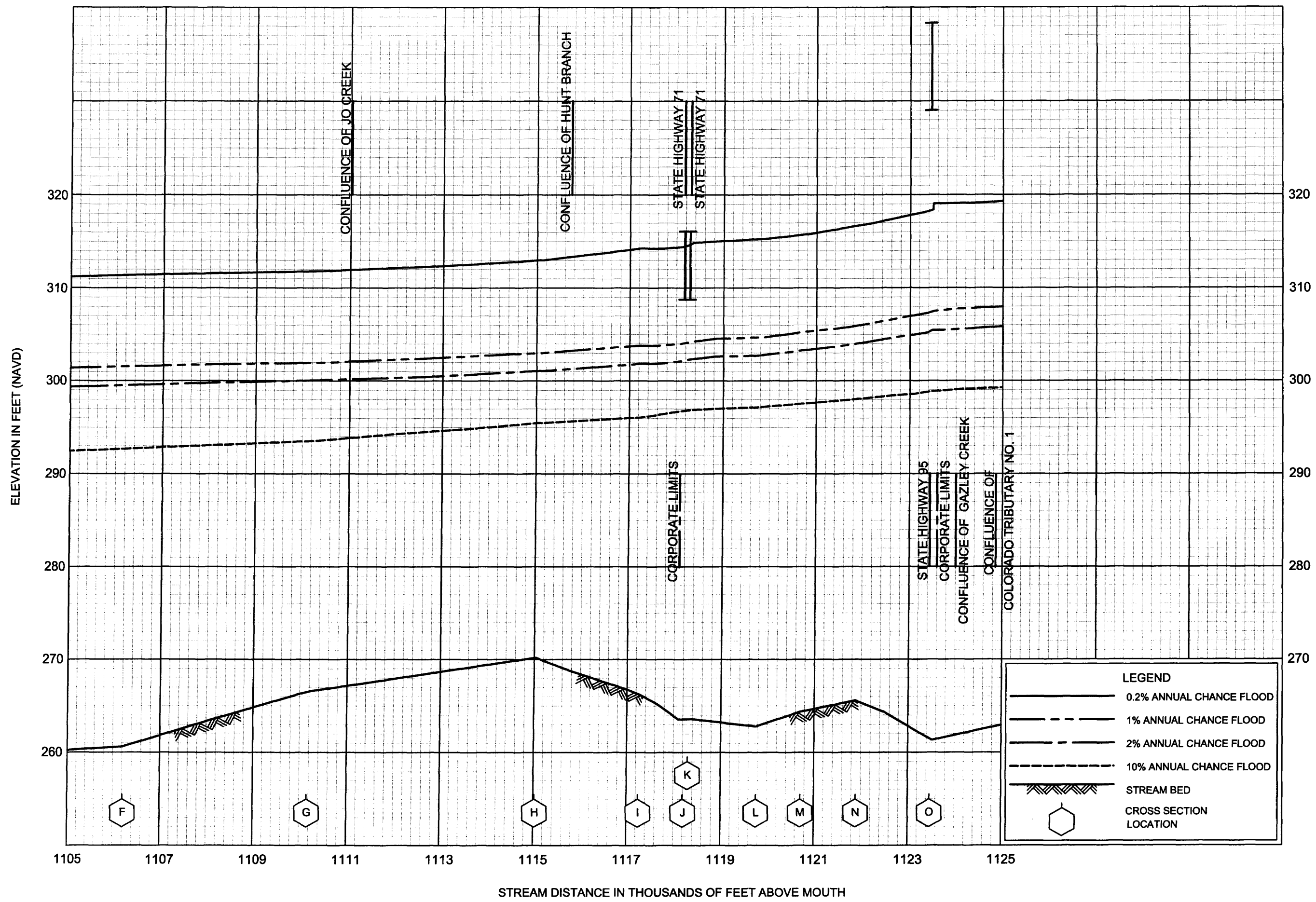




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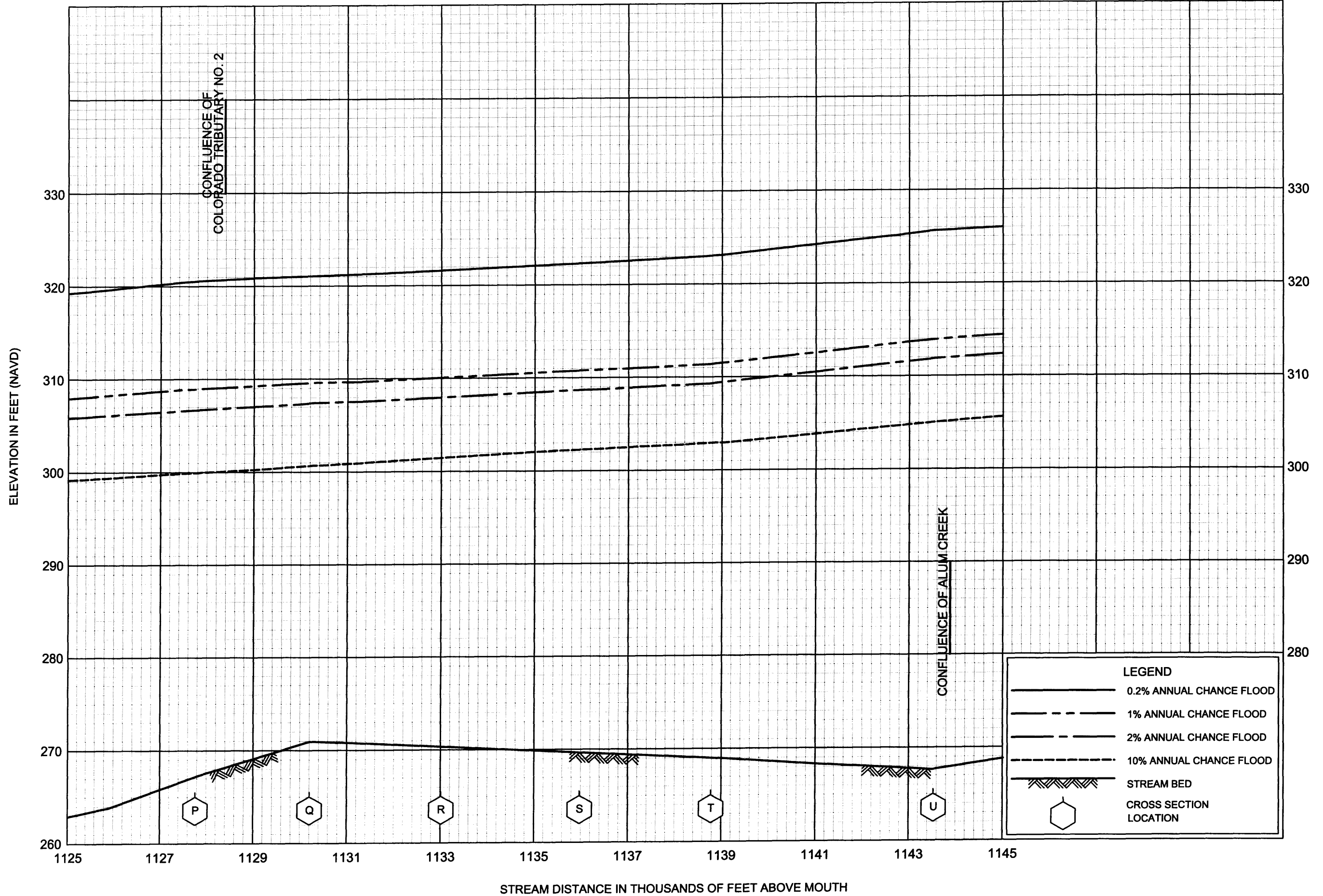
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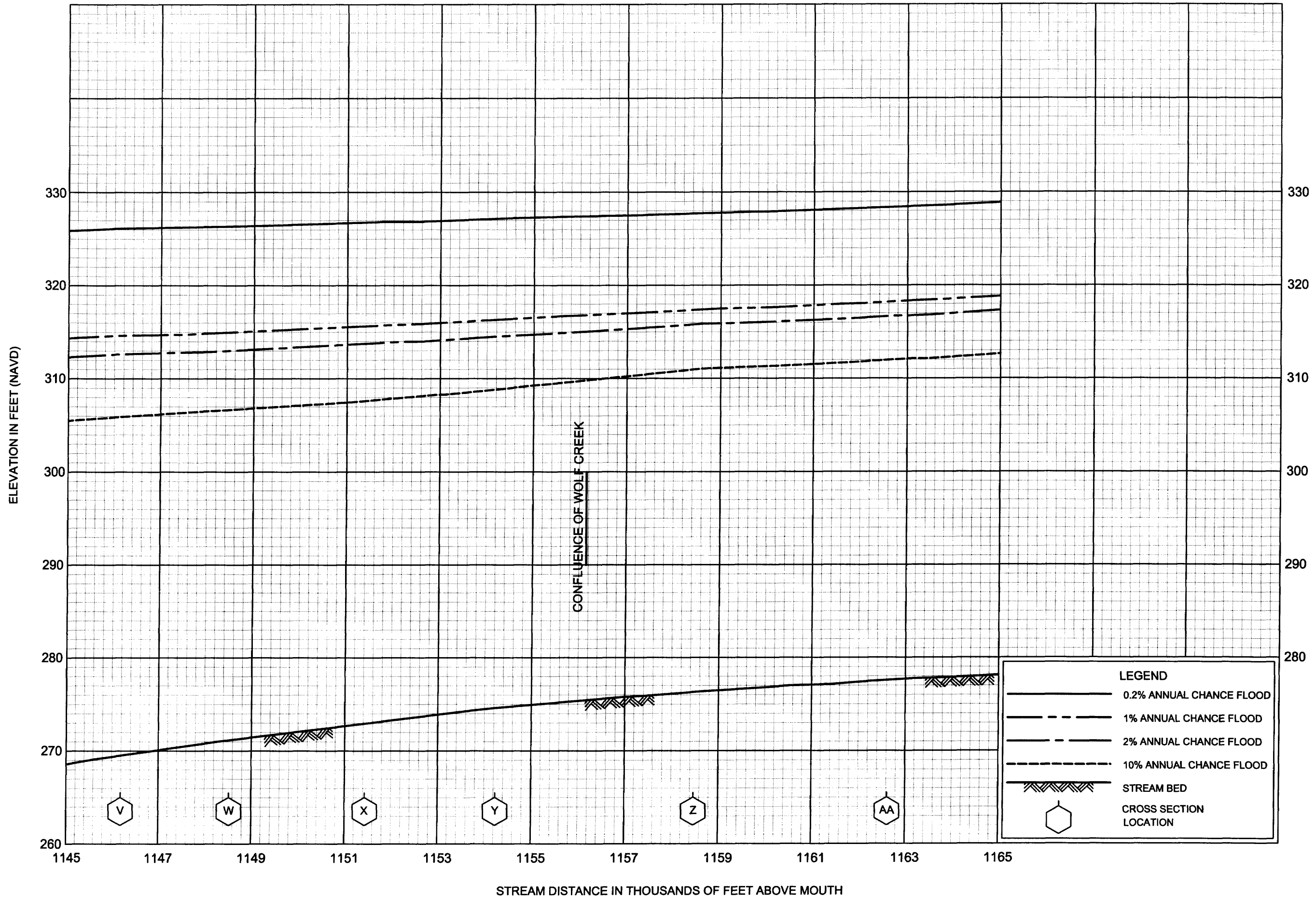
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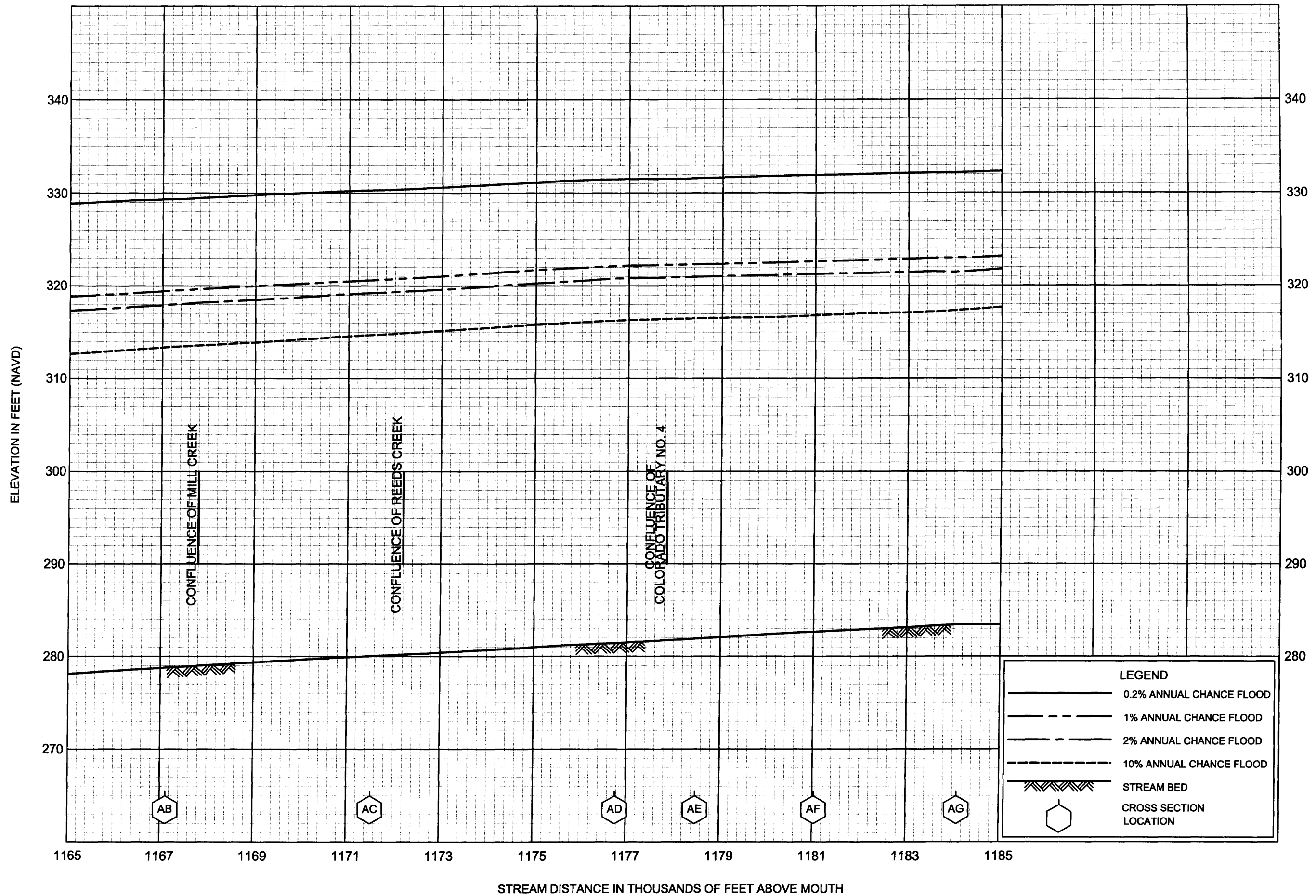
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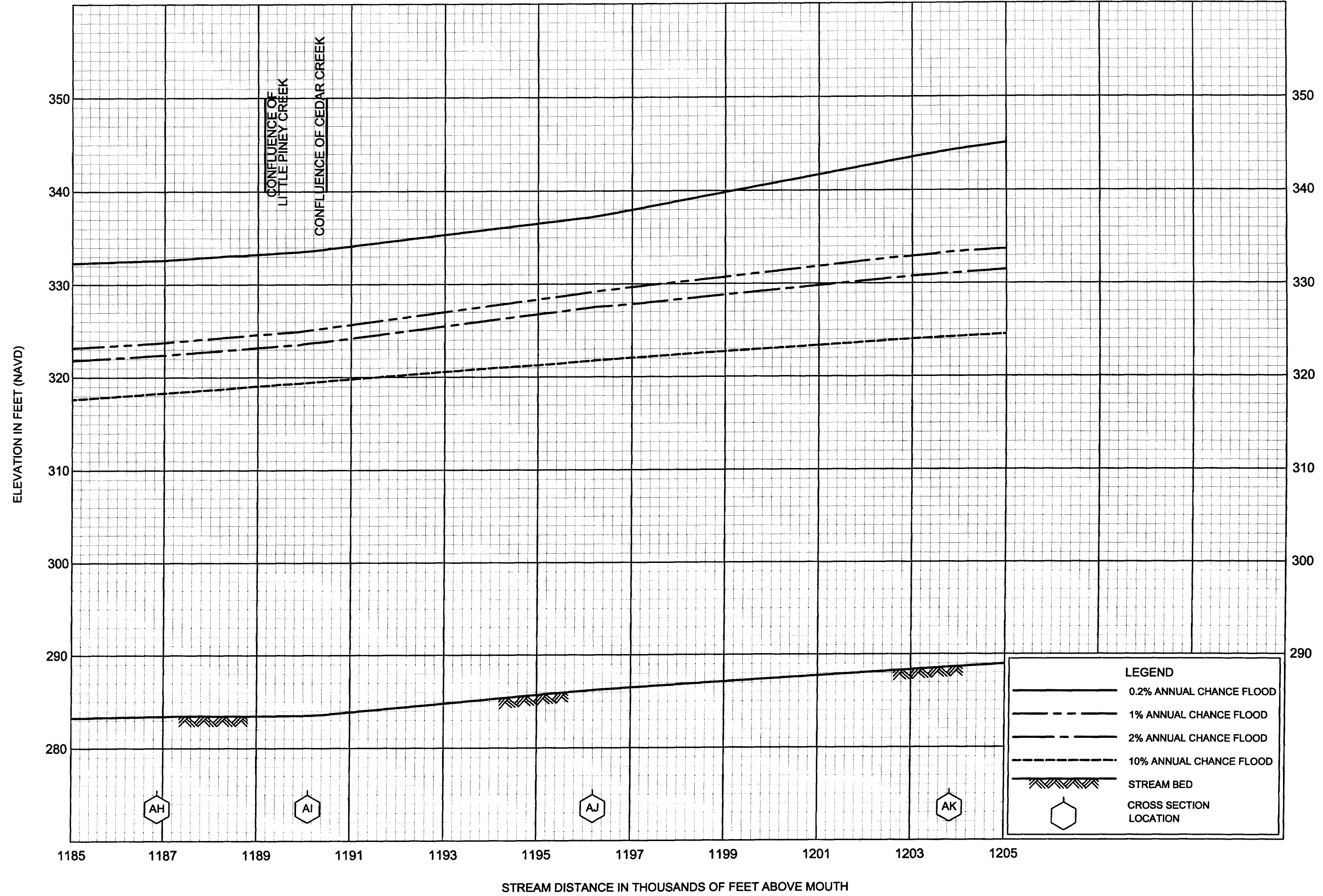
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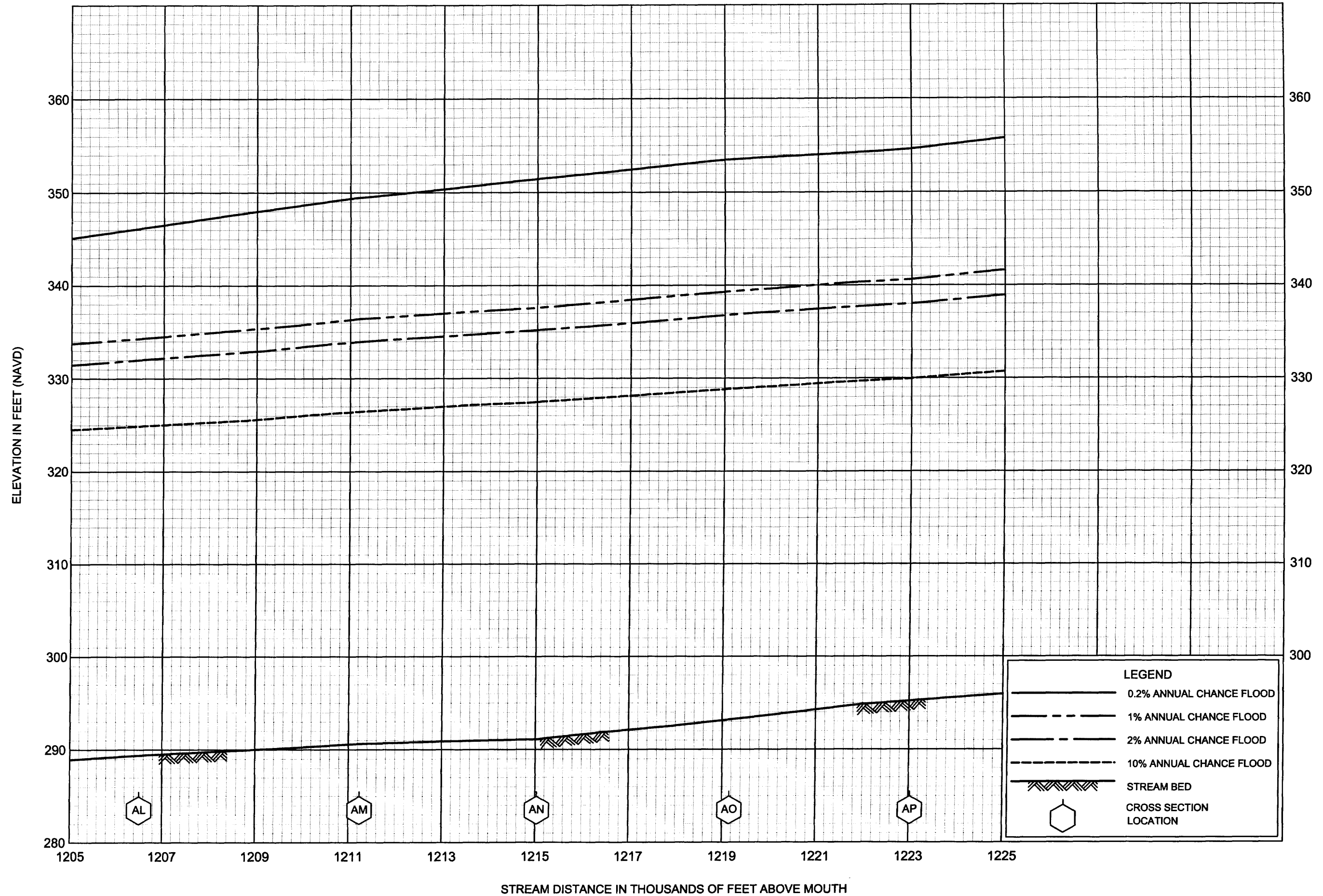
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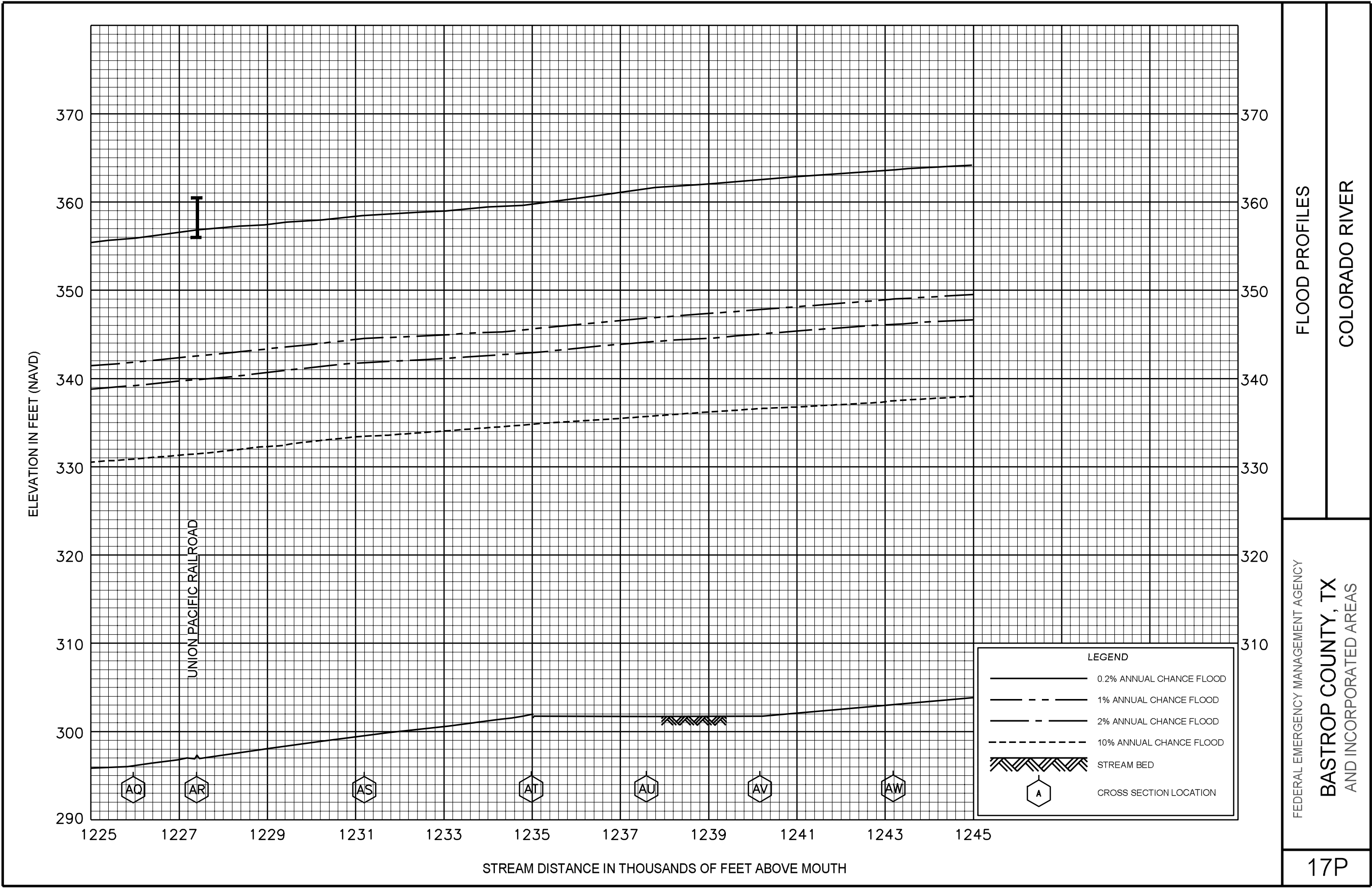
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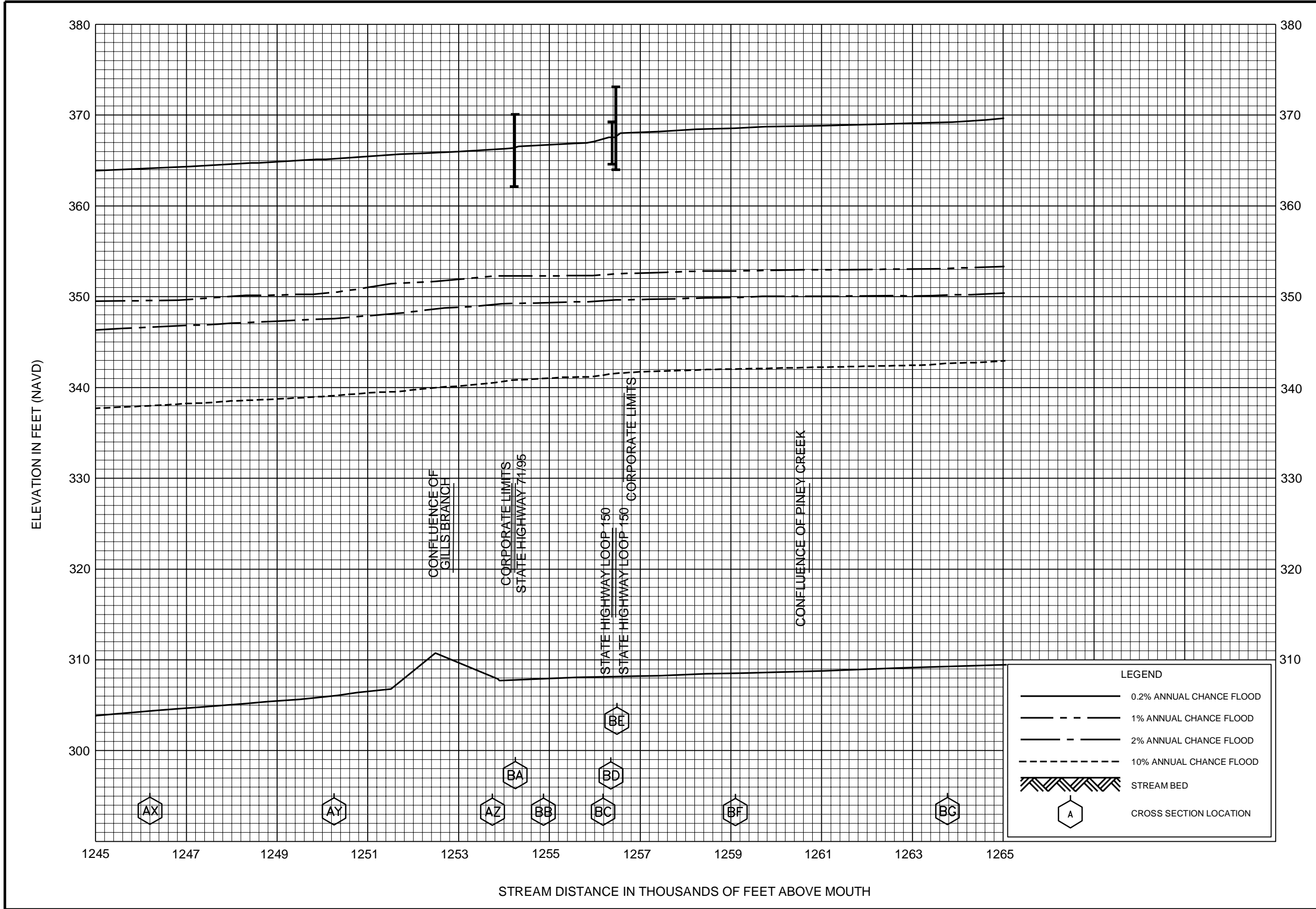
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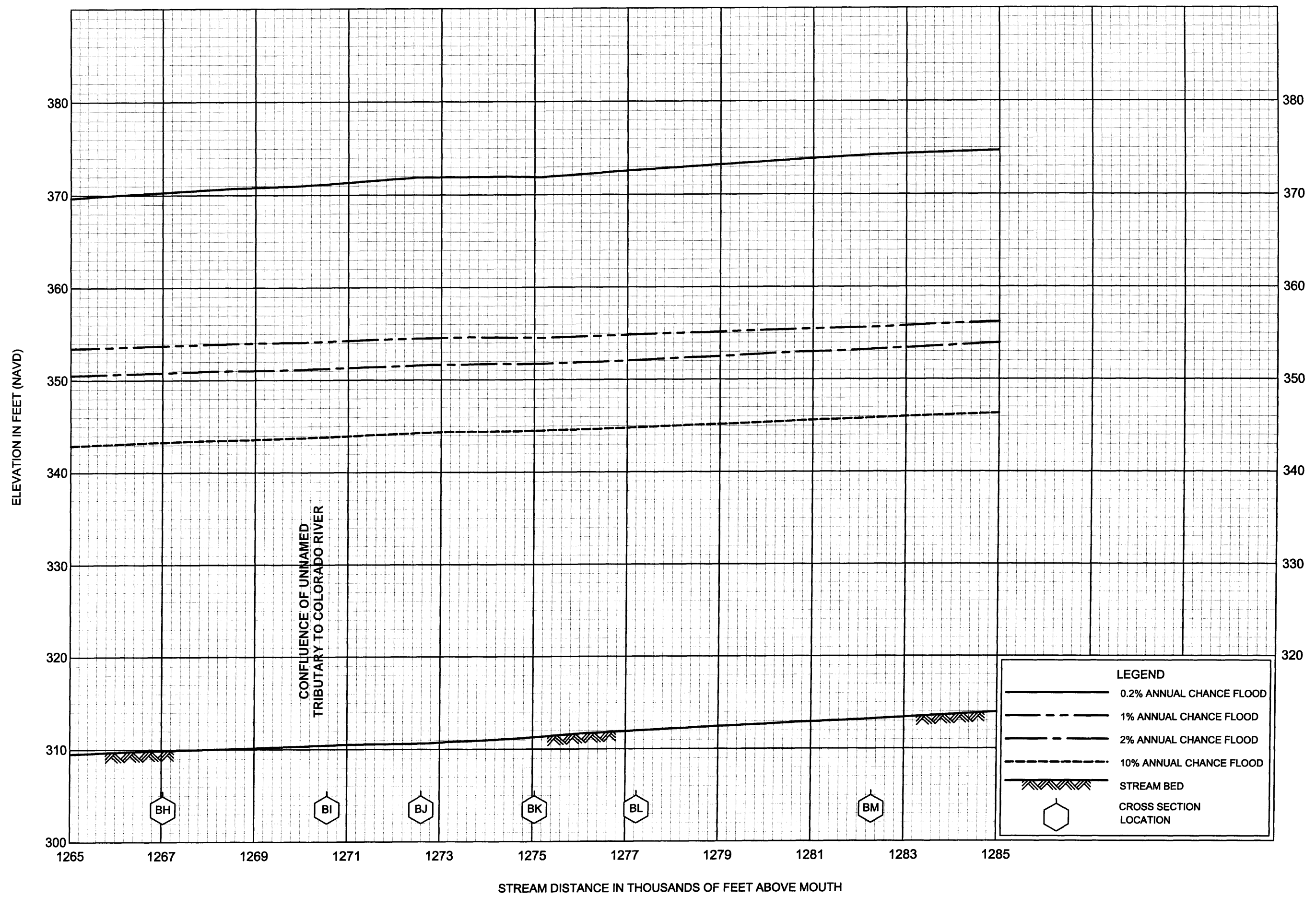
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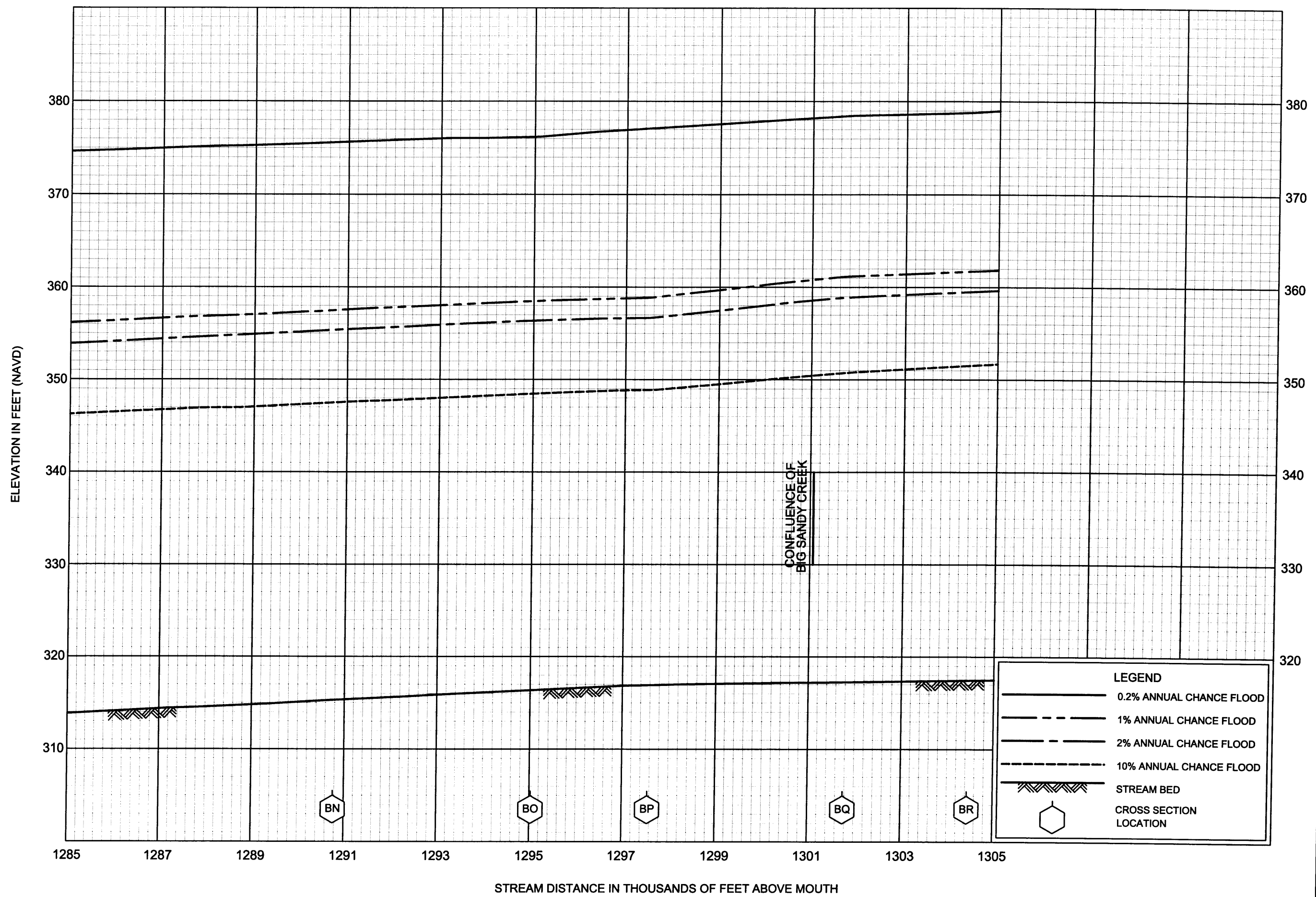


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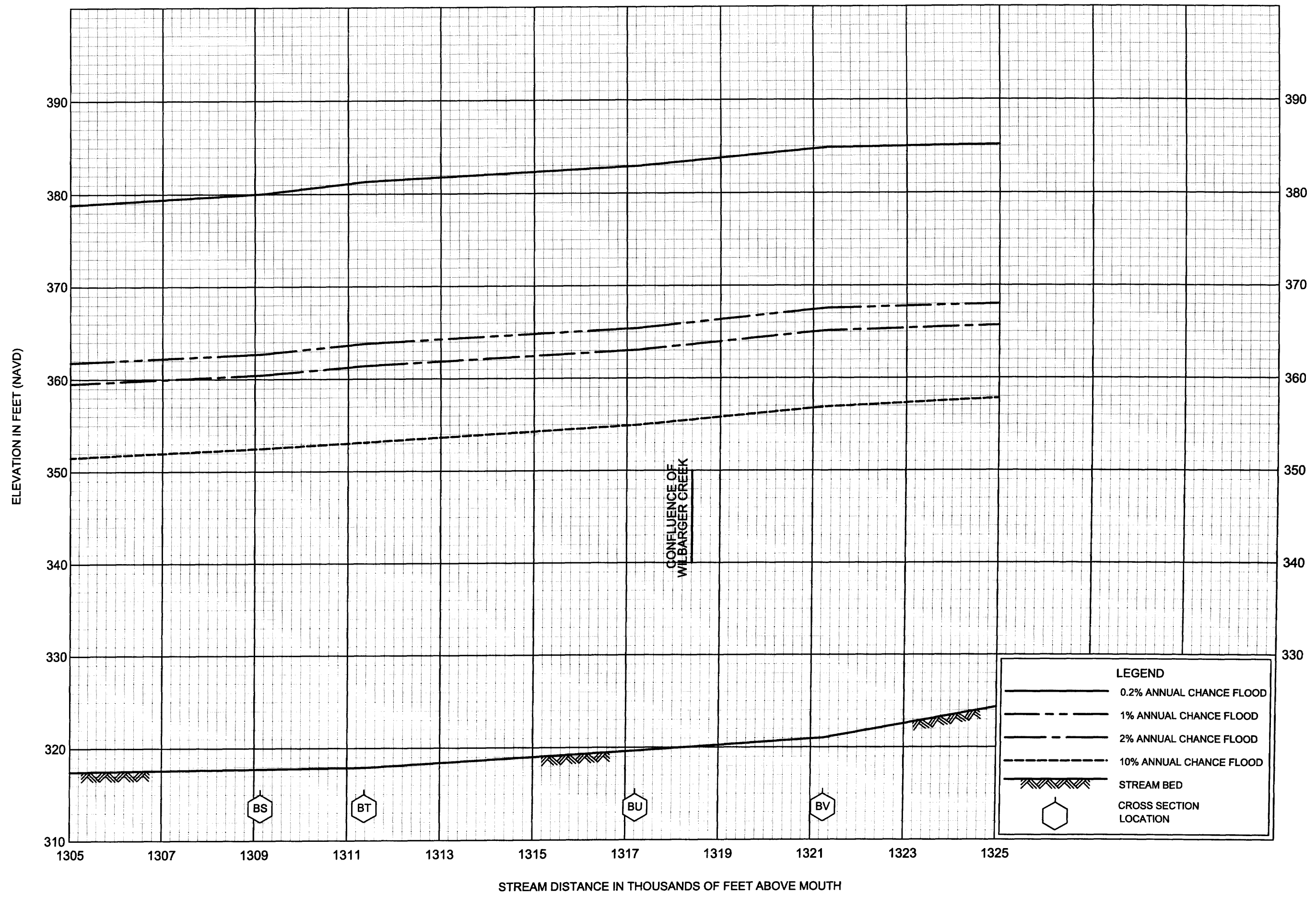
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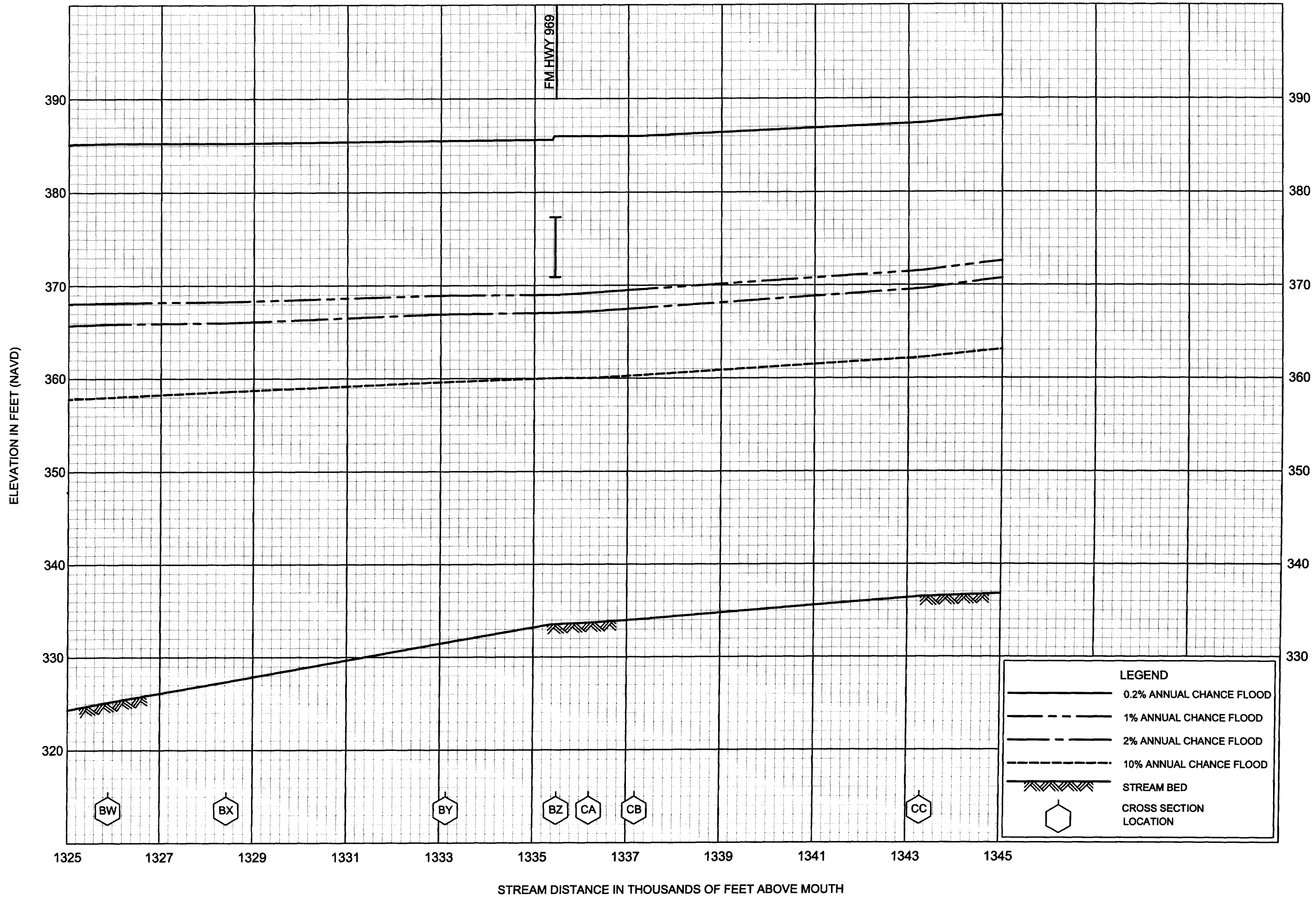
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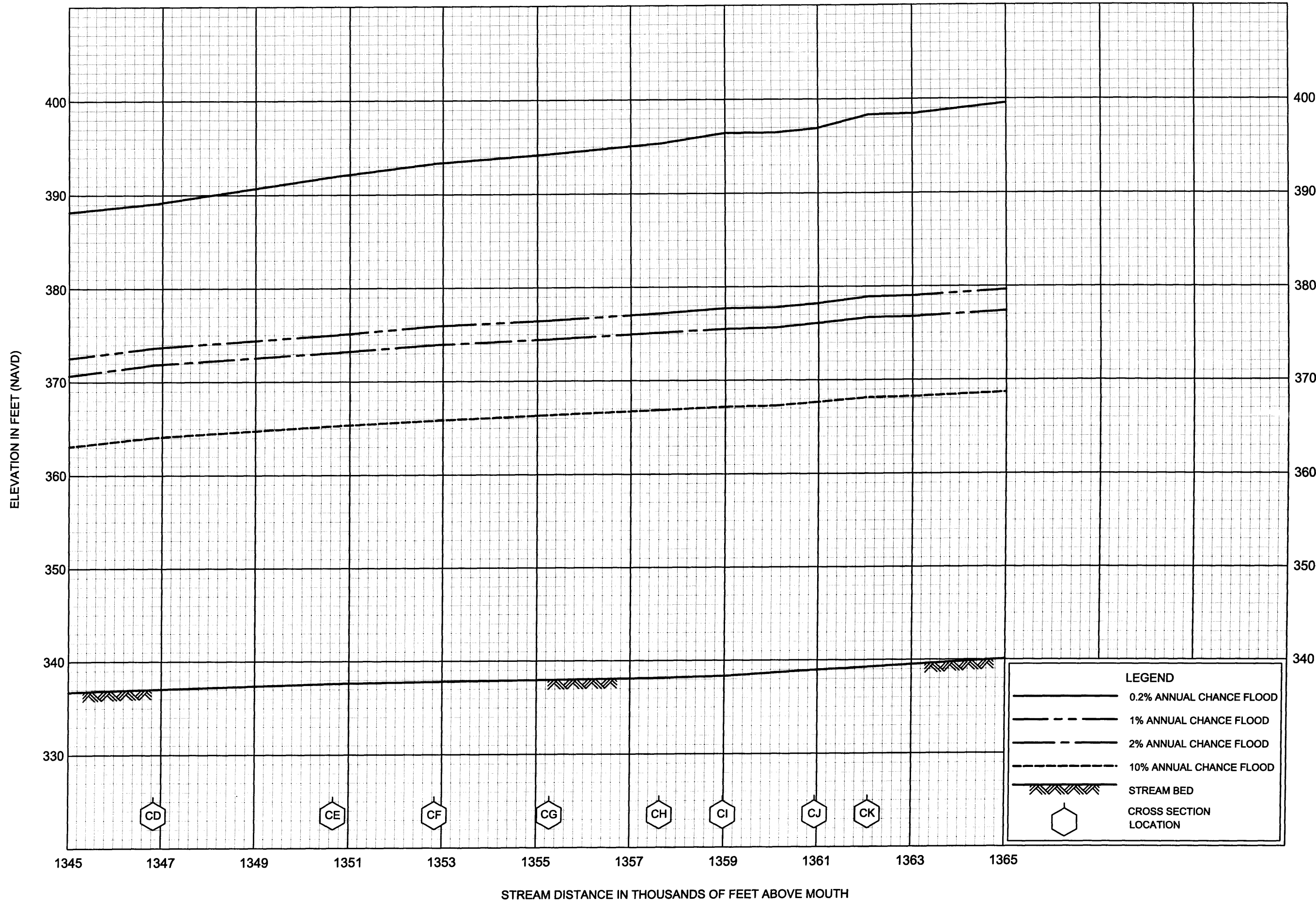
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**FLOOD PROFILES**  
**COLORADO RIVER**

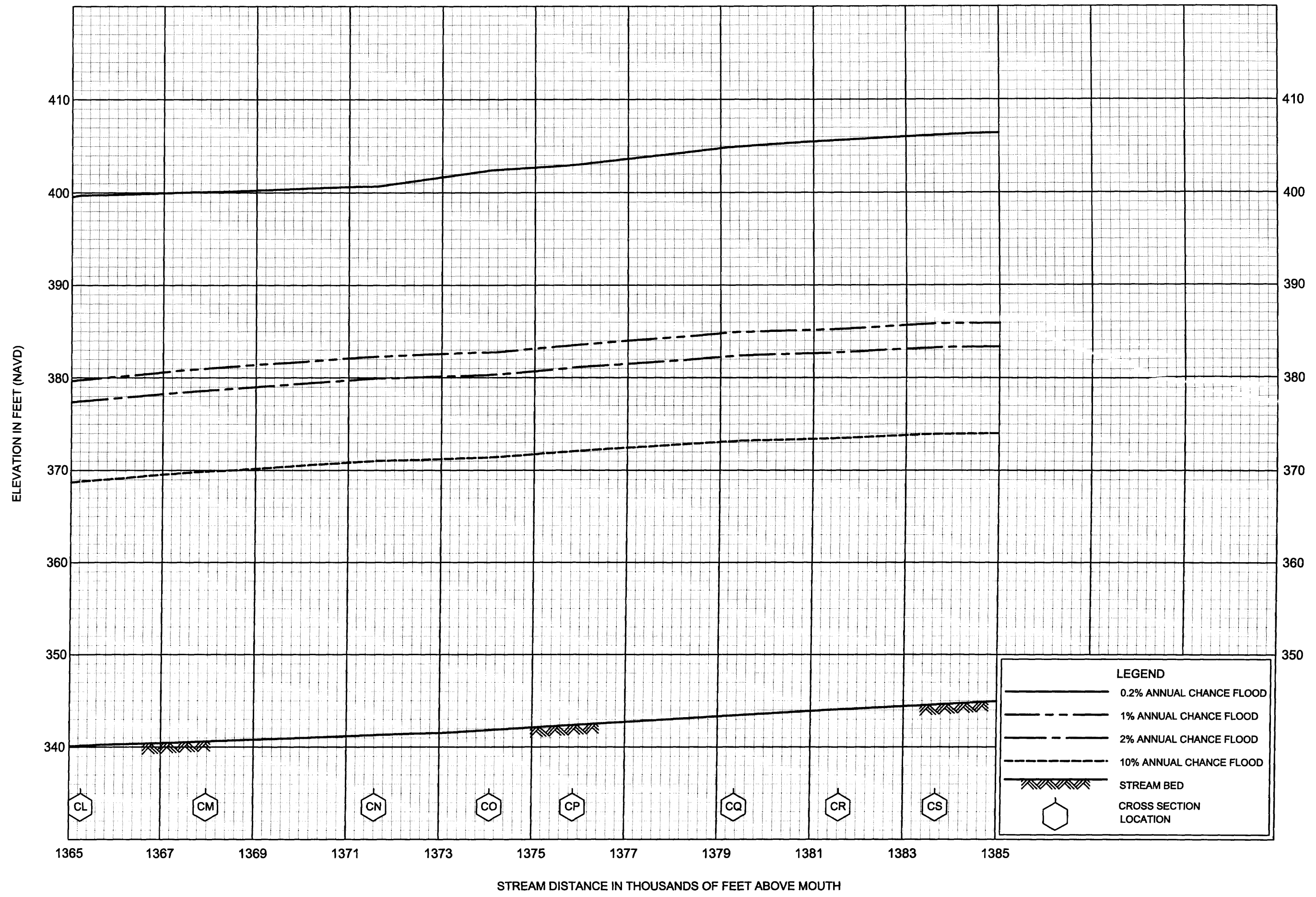
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**BASTROP COUNTY, TX**  
**AND INCORPORATED AREAS**



FLOOD PROFILES  
COLORADO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

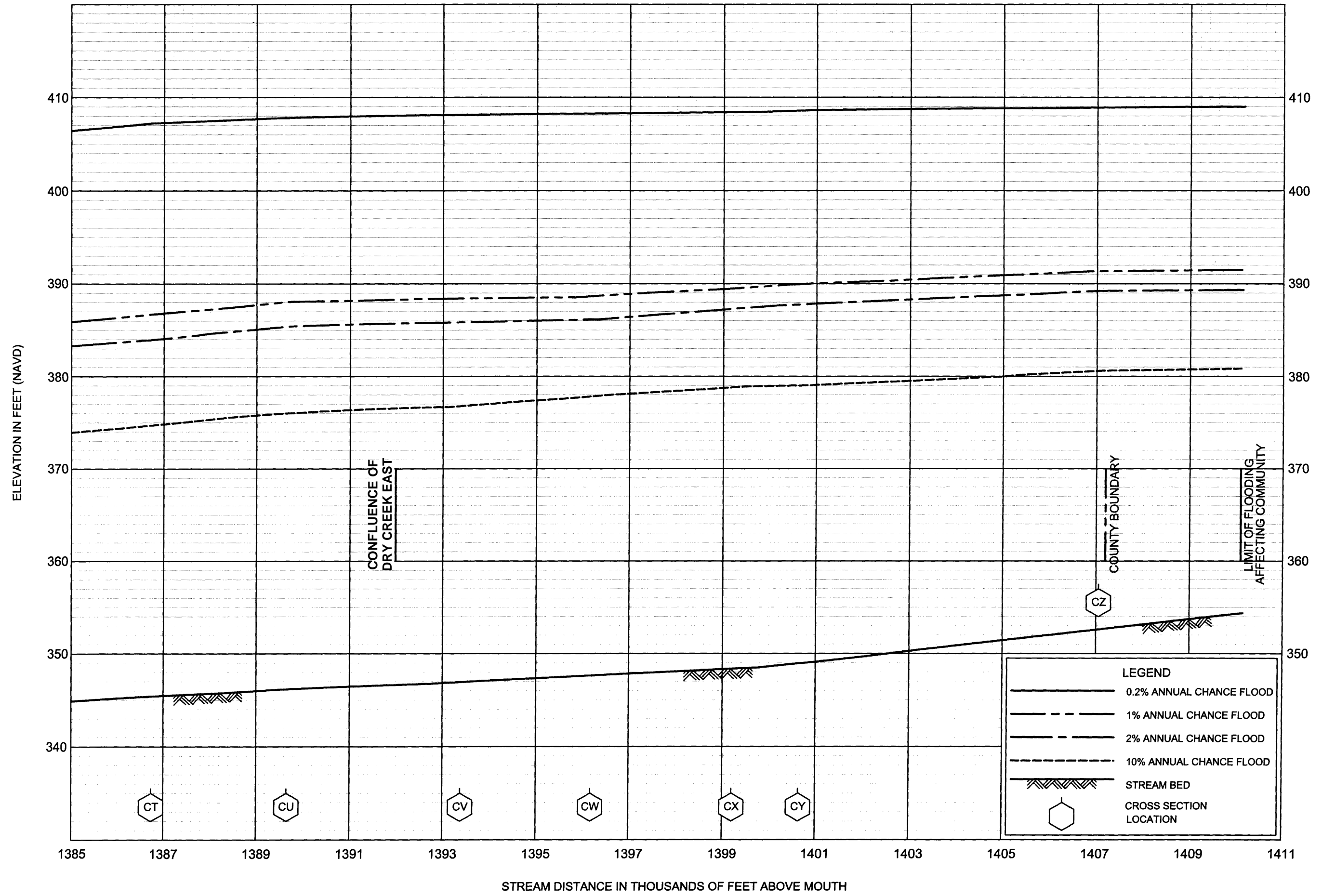
23P



FLOOD PROFILES  
COLORADO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

24P

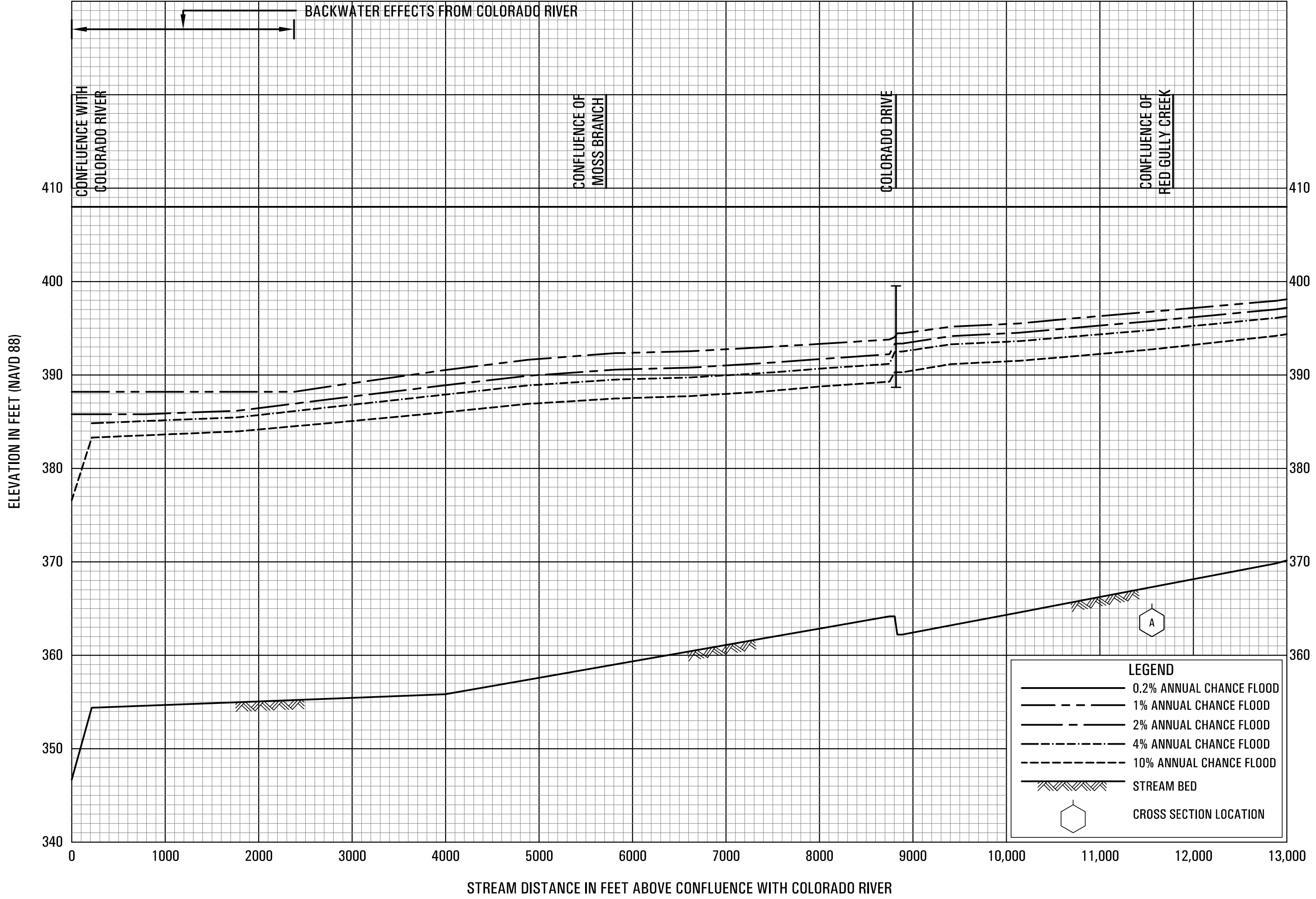


FLOOD PROFILES  
 COLORADO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 BASTROP COUNTY, TX  
 AND INCORPORATED AREAS

25P



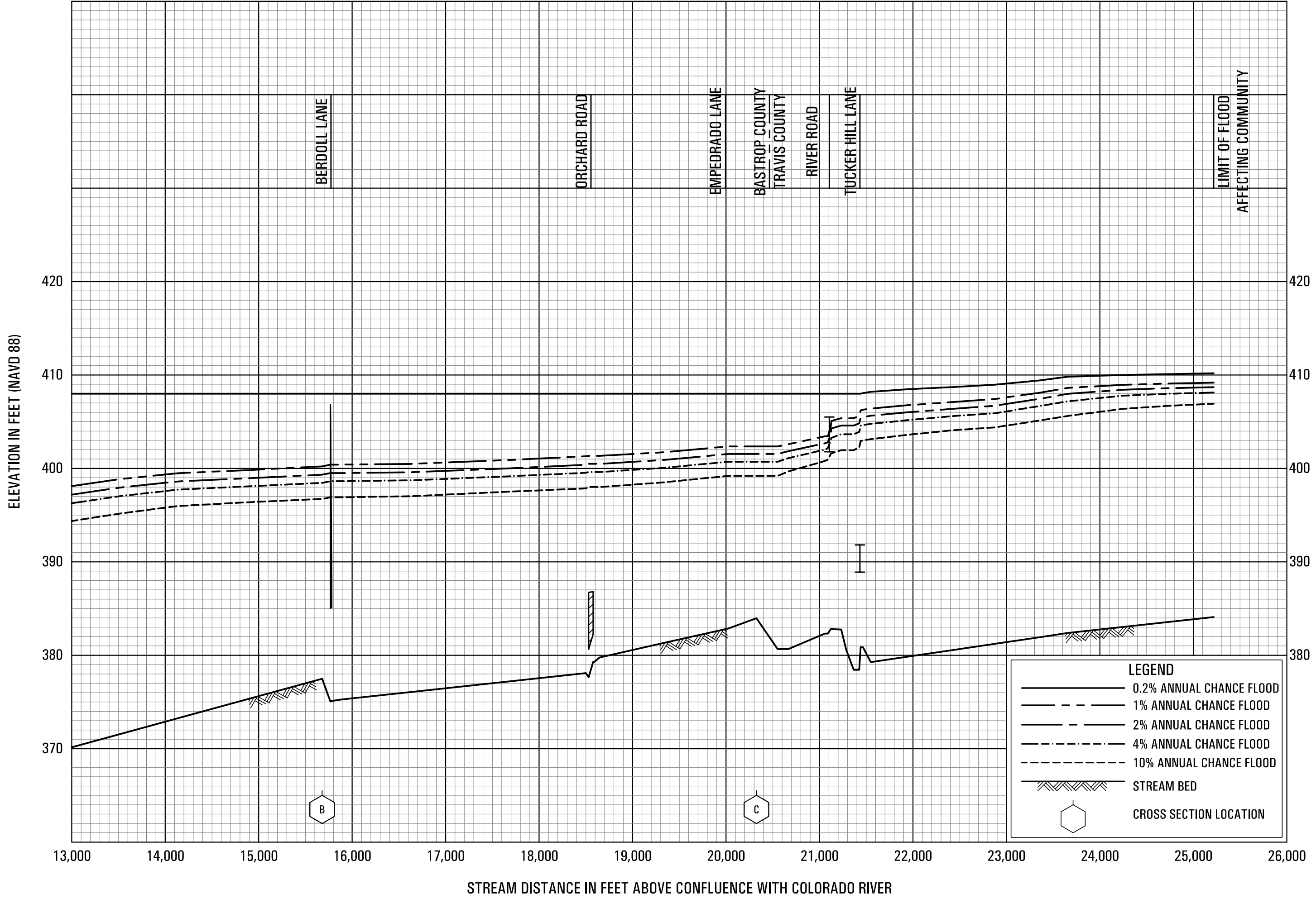


FLOOD PROFILES

DRY CREEK EAST

FEDERAL EMERGENCY MANAGEMENT AGENCY

BASTROP COUNTY, TX  
AND INCORPORATED AREAS

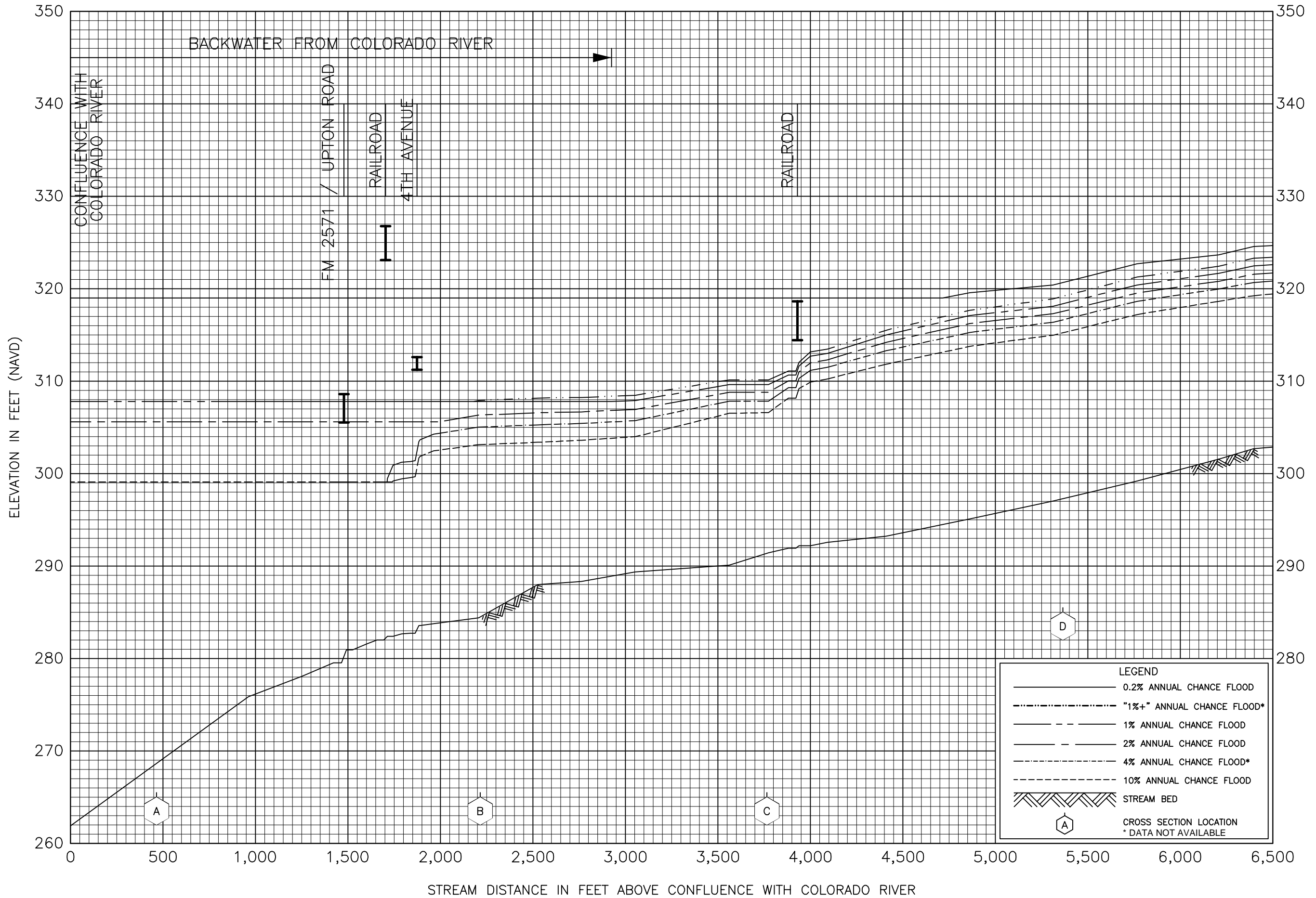


FLOOD PROFILES

DRY CREEK EAST

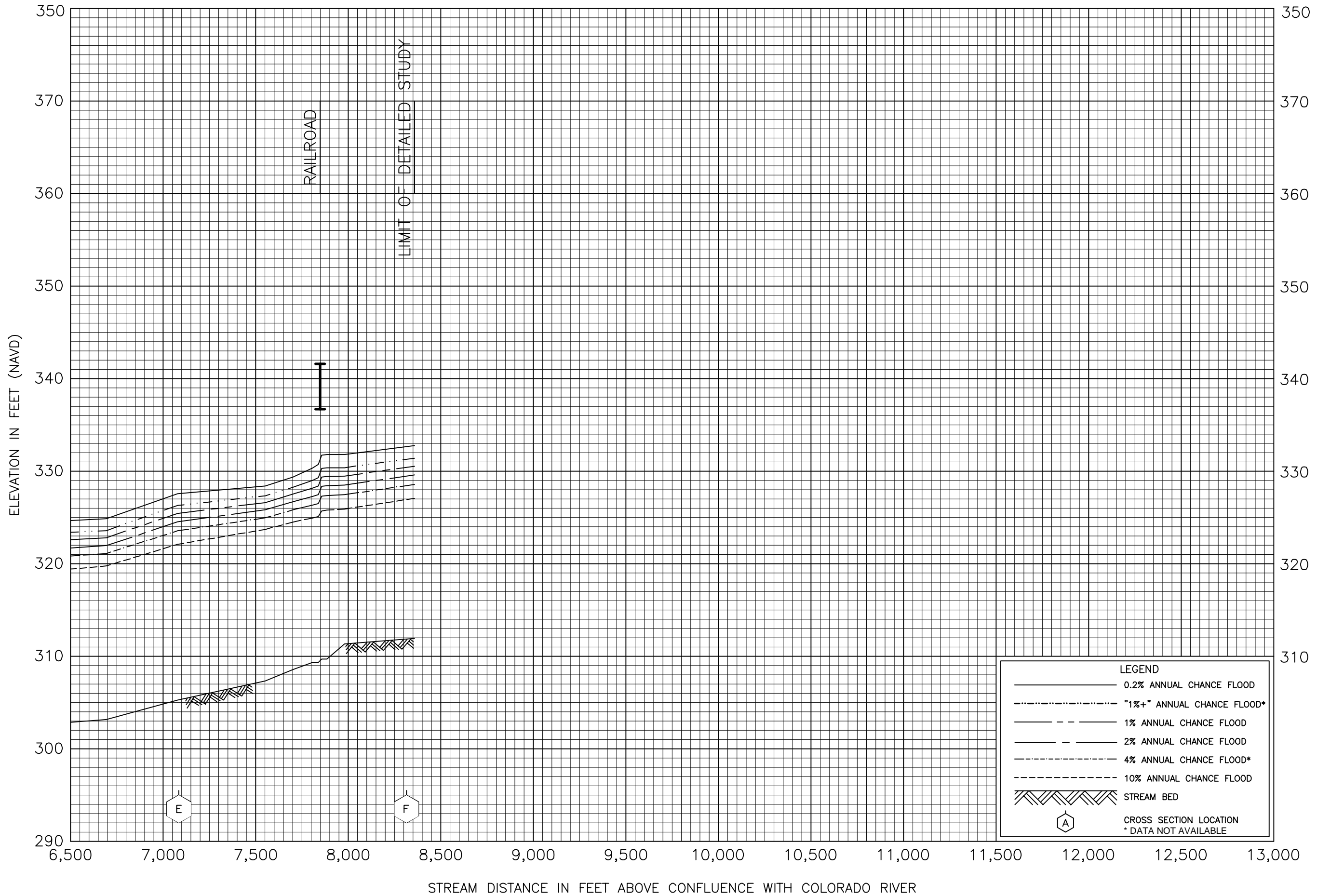
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BASTROP COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES  
GAZLEY CREEK

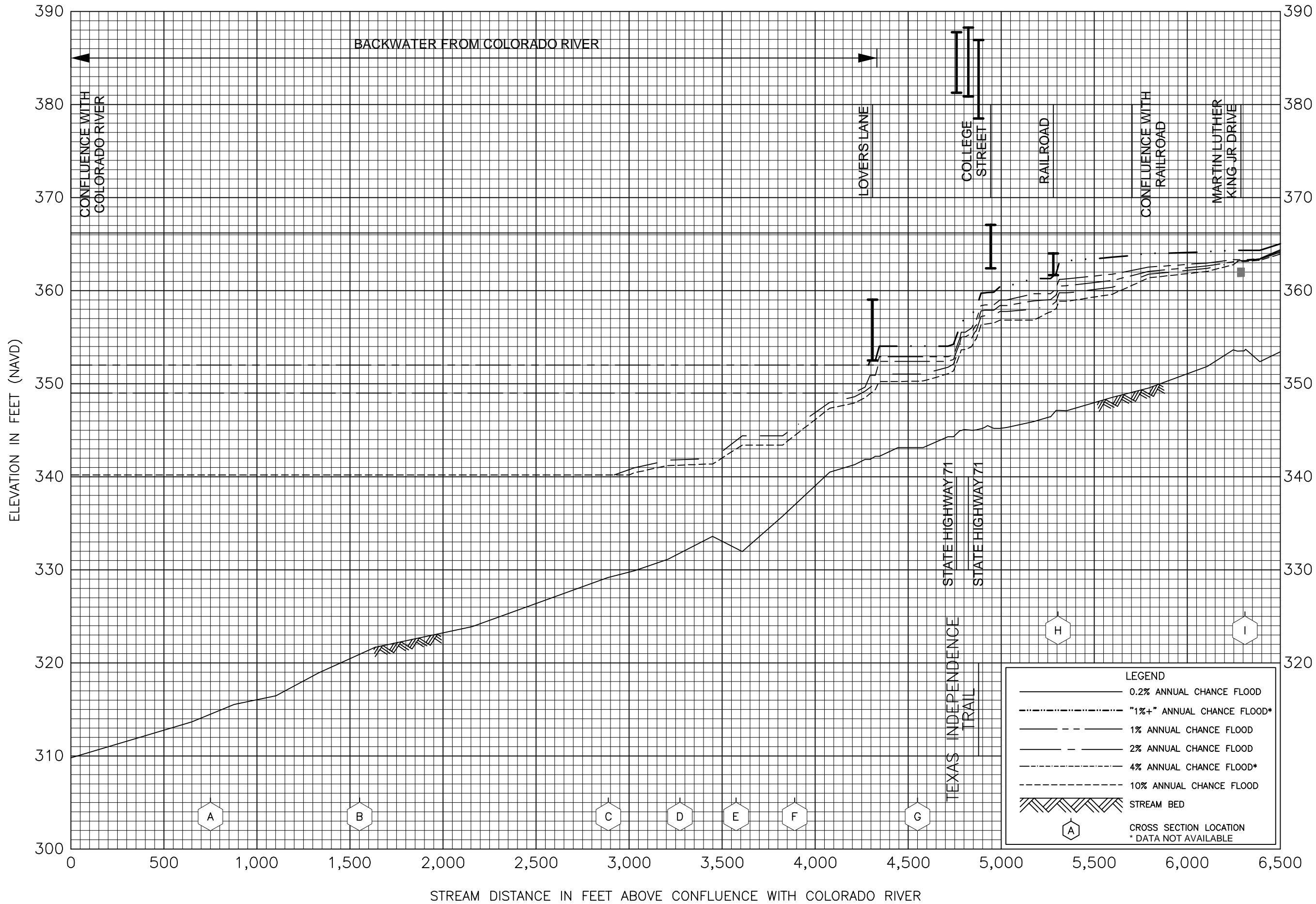
FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES

GAZLEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS



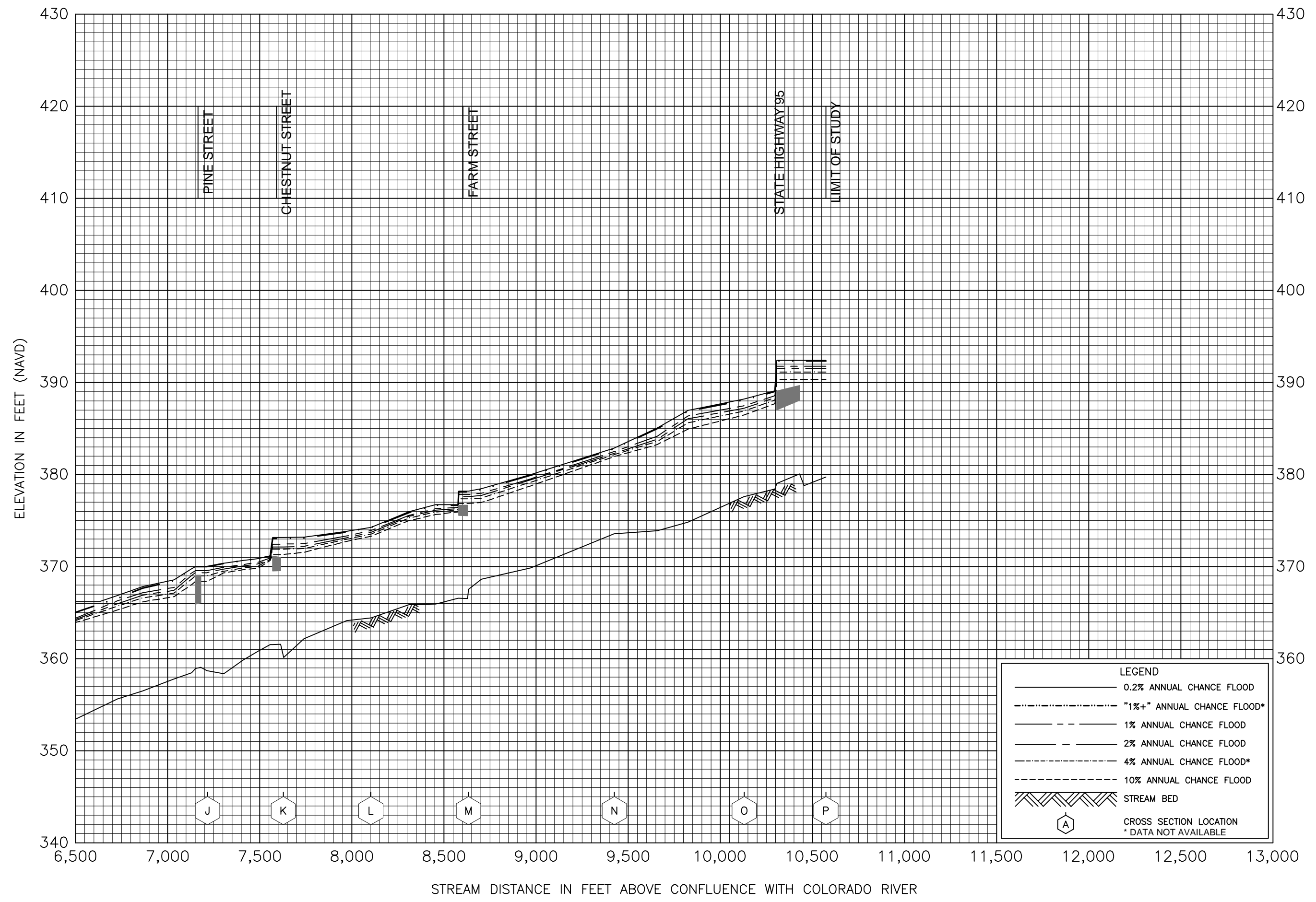
FLOOD PROFILES

GILLS BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

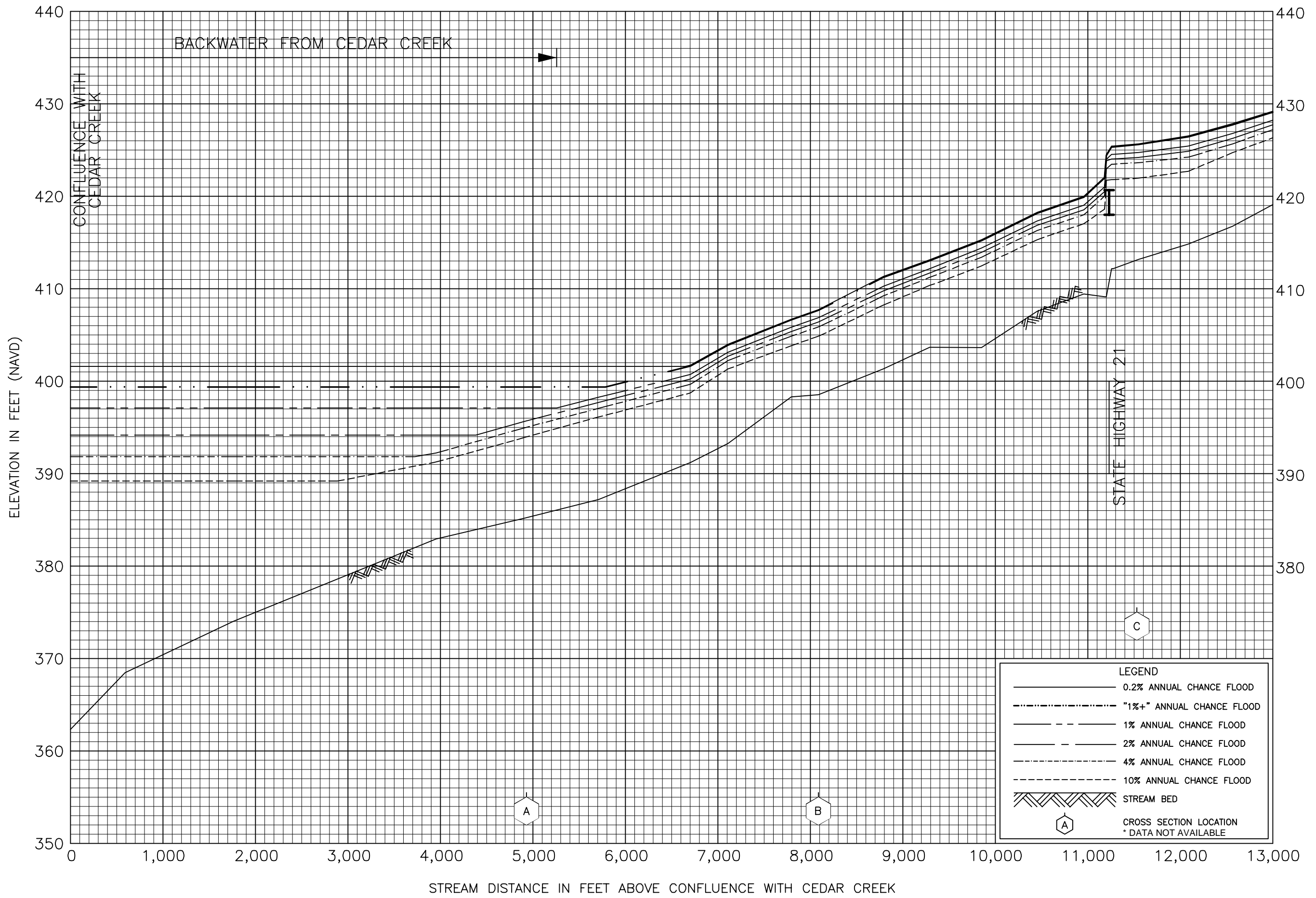
BASTROP COUNTY, TX

AND INCORPORATED AREAS



FLOOD PROFILES  
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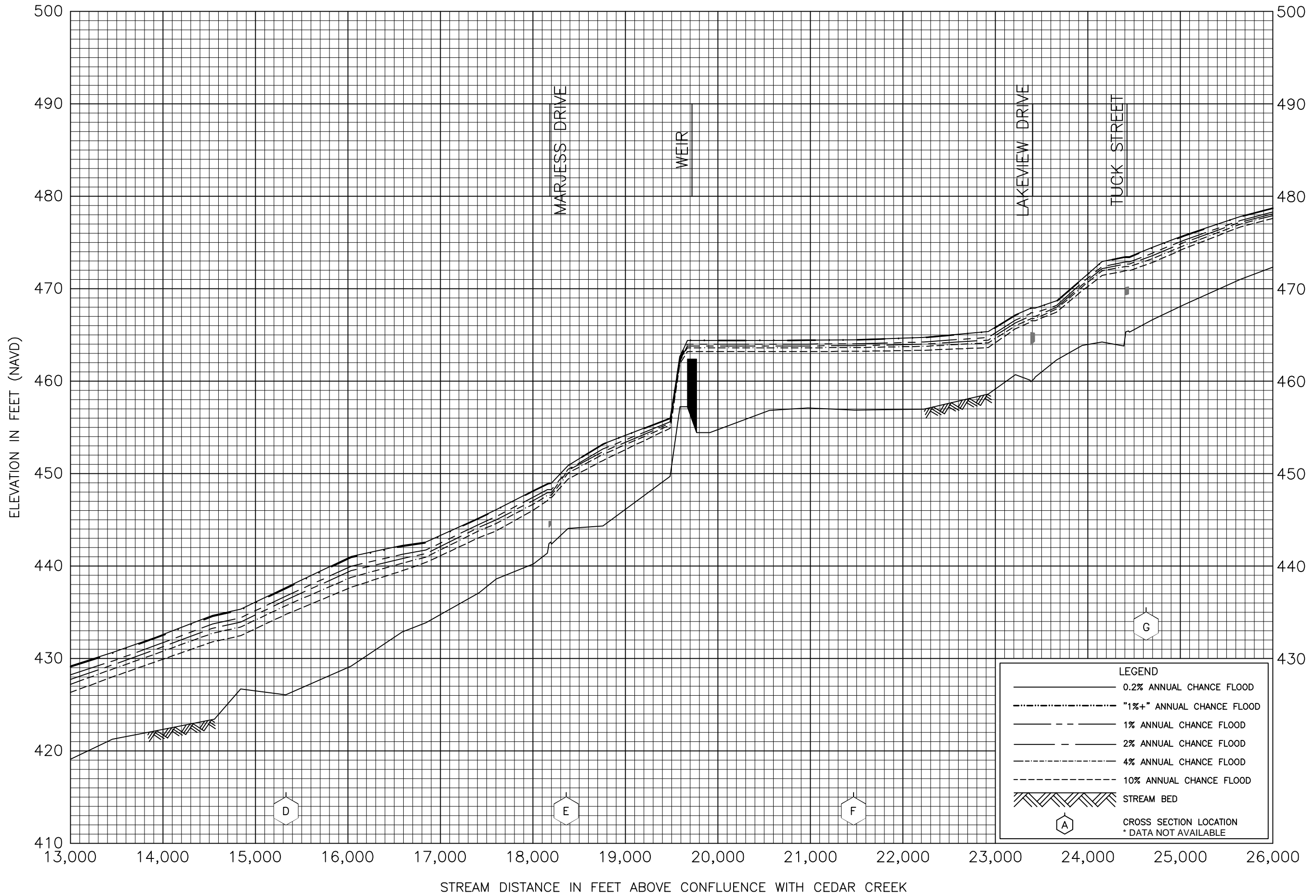
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BASTROP COUNTY, TX  
AND INCORPORATED AREAS



FEDERAL EMERGENCY MANAGEMENT AGENCY  
 BASTROP COUNTY, TX  
 AND INCORPORATED AREAS

FLOOD PROFILES  
 GREENS CREEK

32P

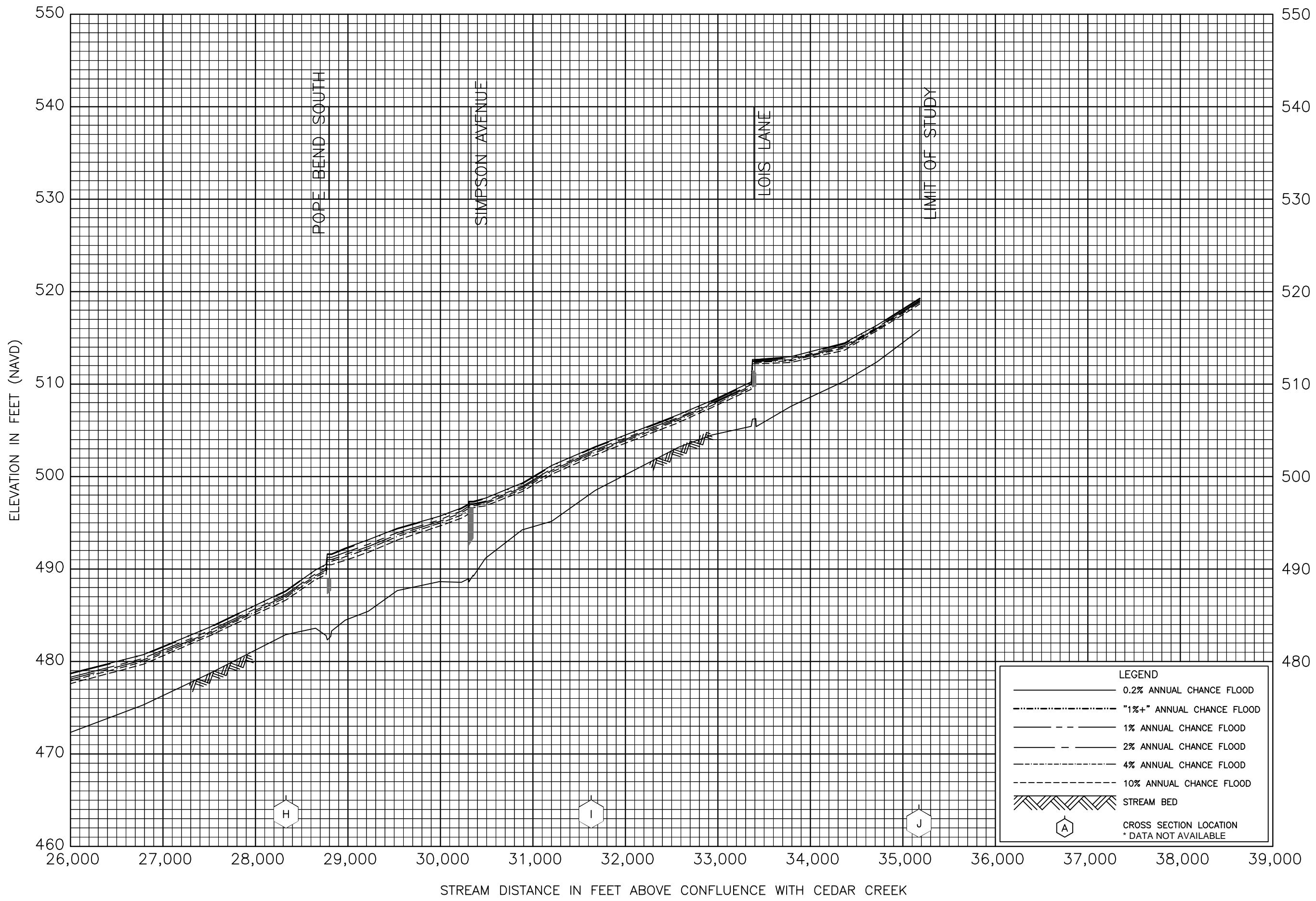


FLOOD PROFILES  
GREENS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

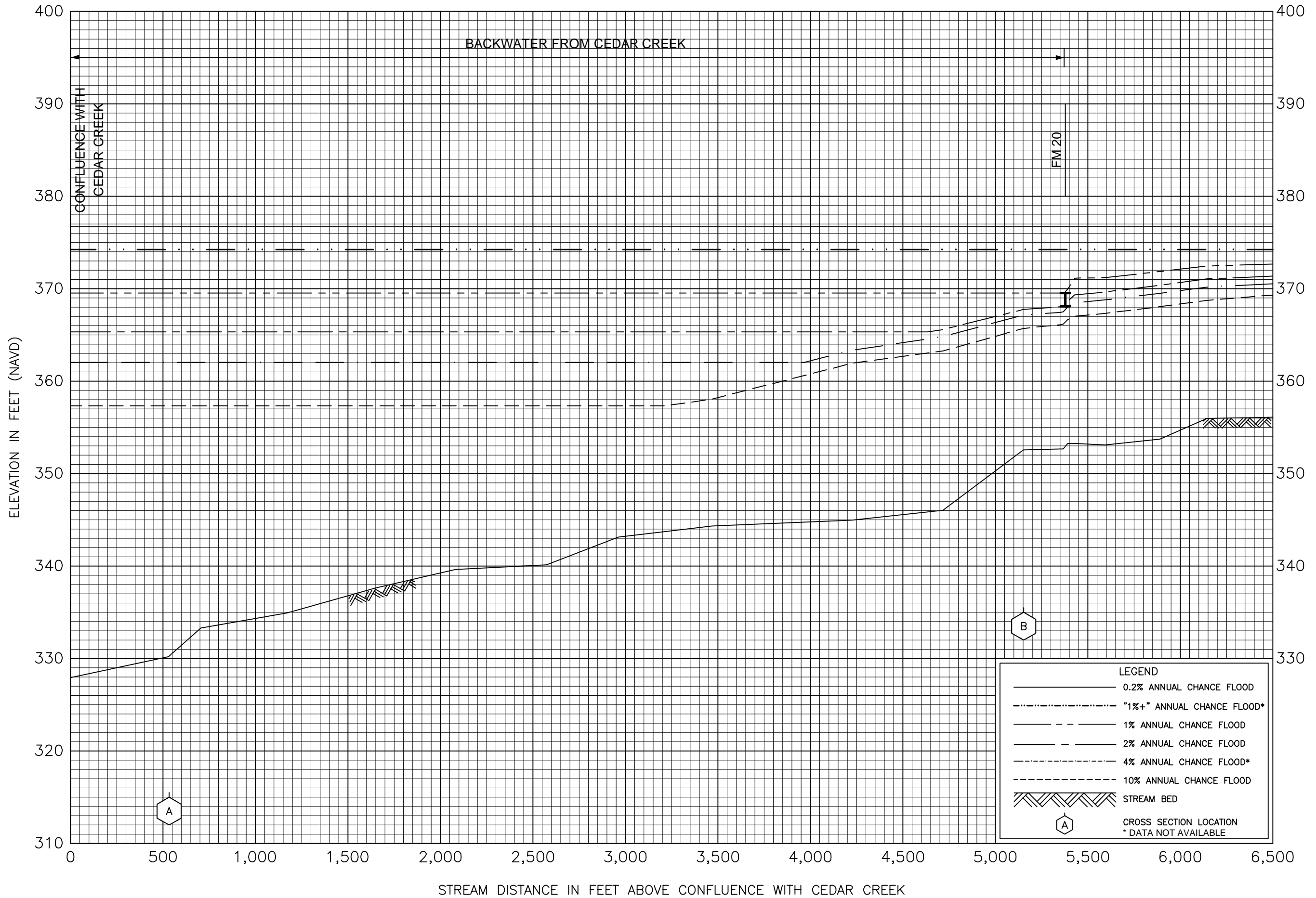
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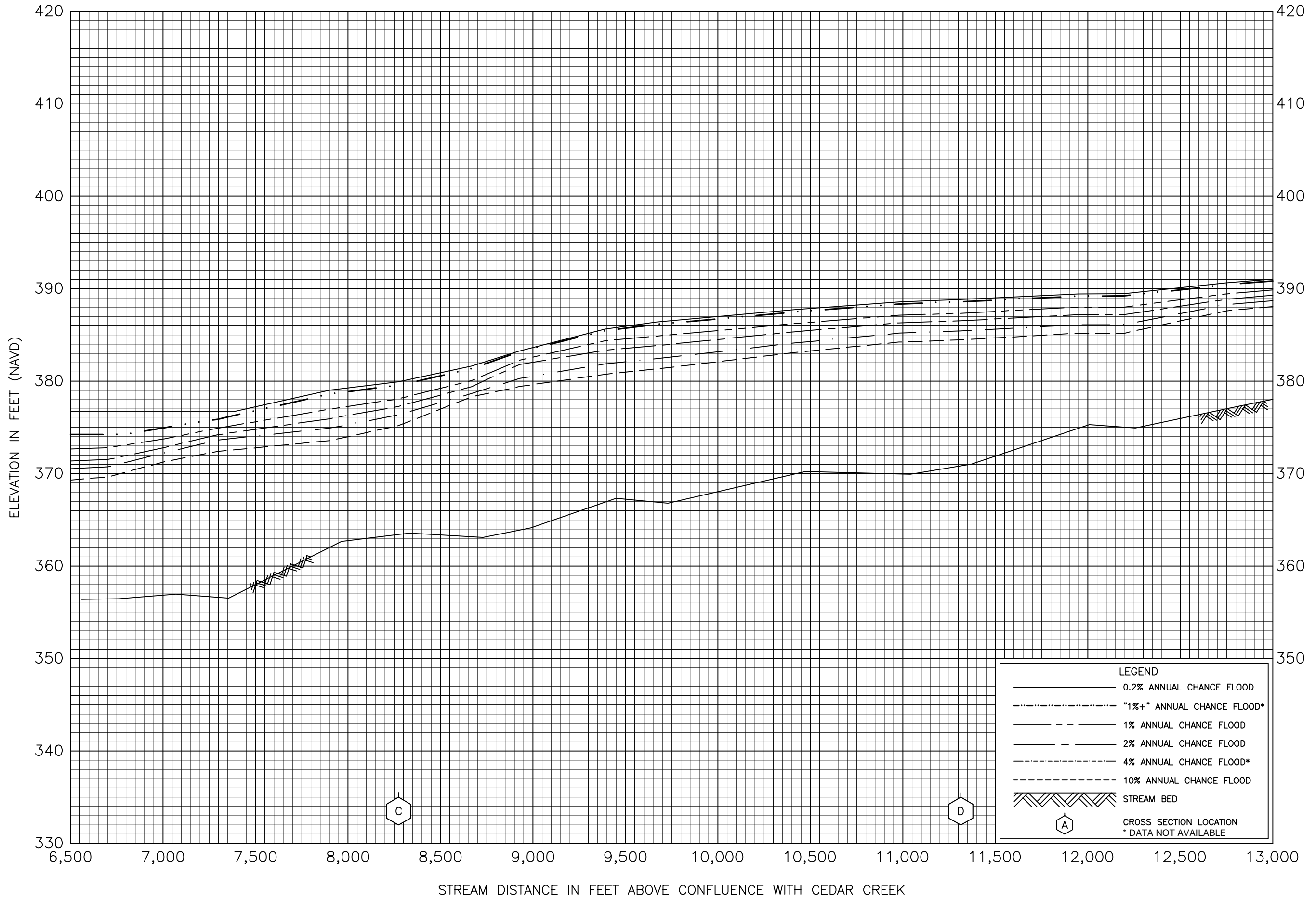
FLOOD PROFILES  
GREENS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES  
LONG BRANCH

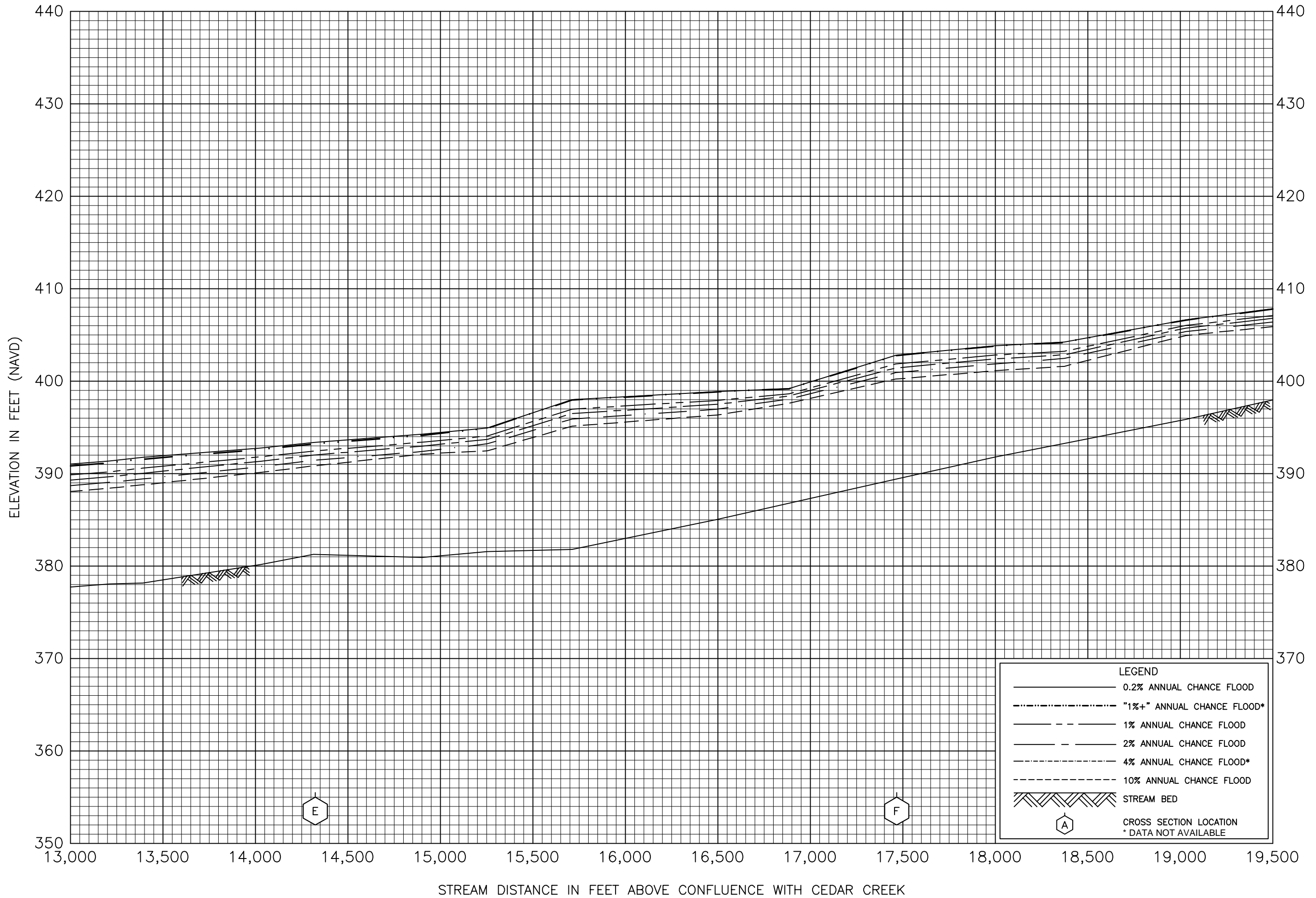
FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES  
LONG BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

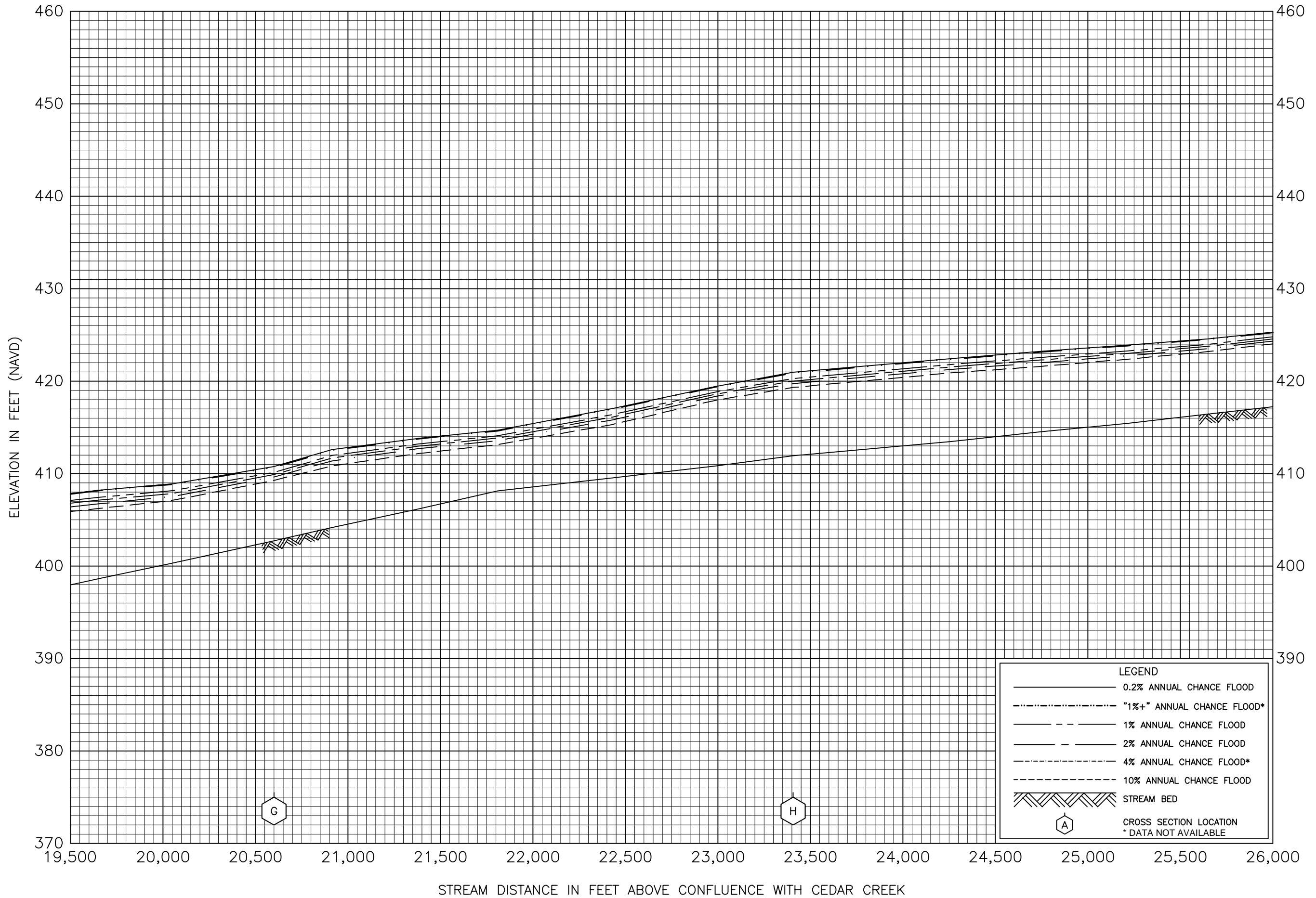
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FLOOD PROFILES  
LONG BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

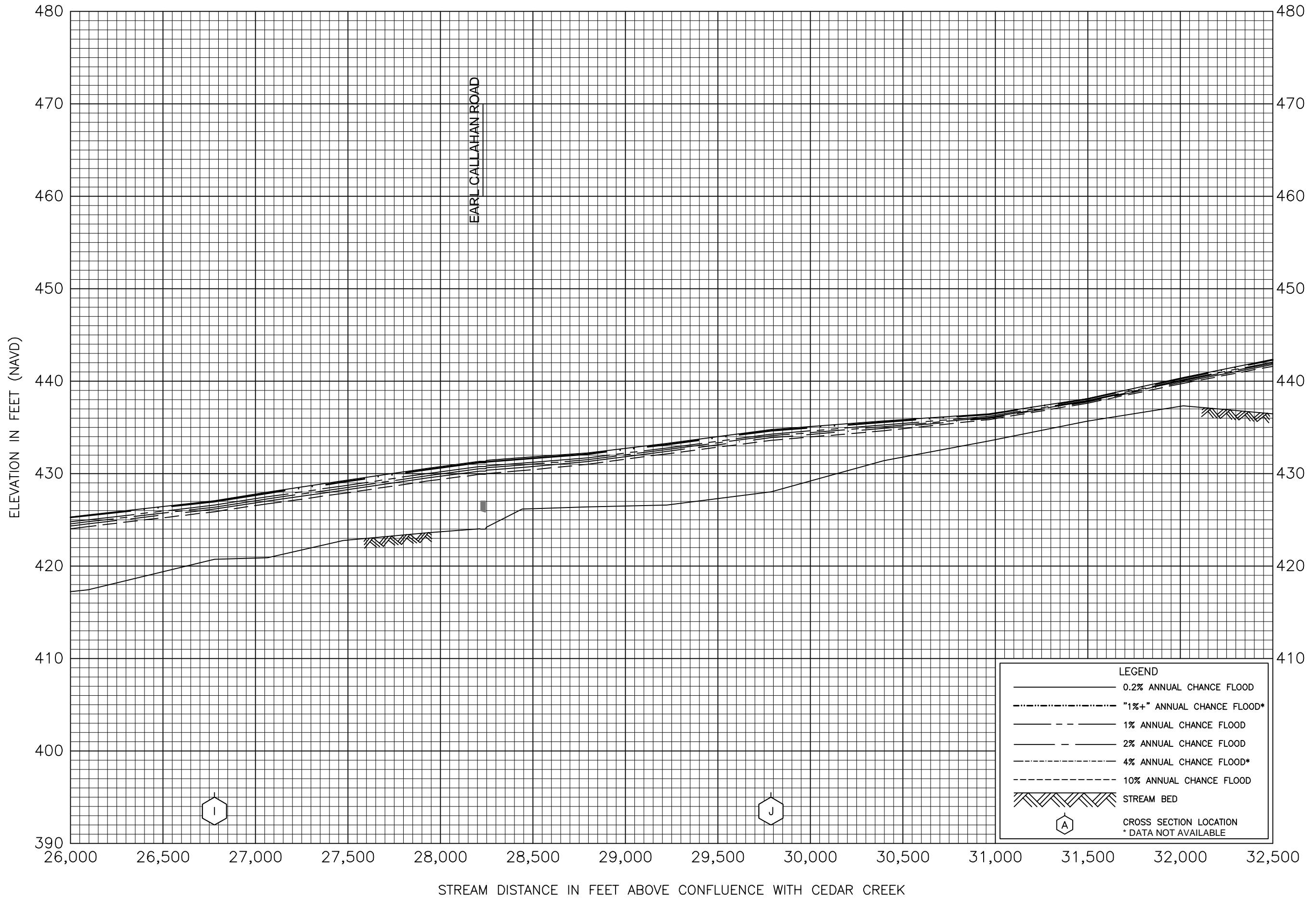
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FLOOD PROFILES  
LONG BRANCH

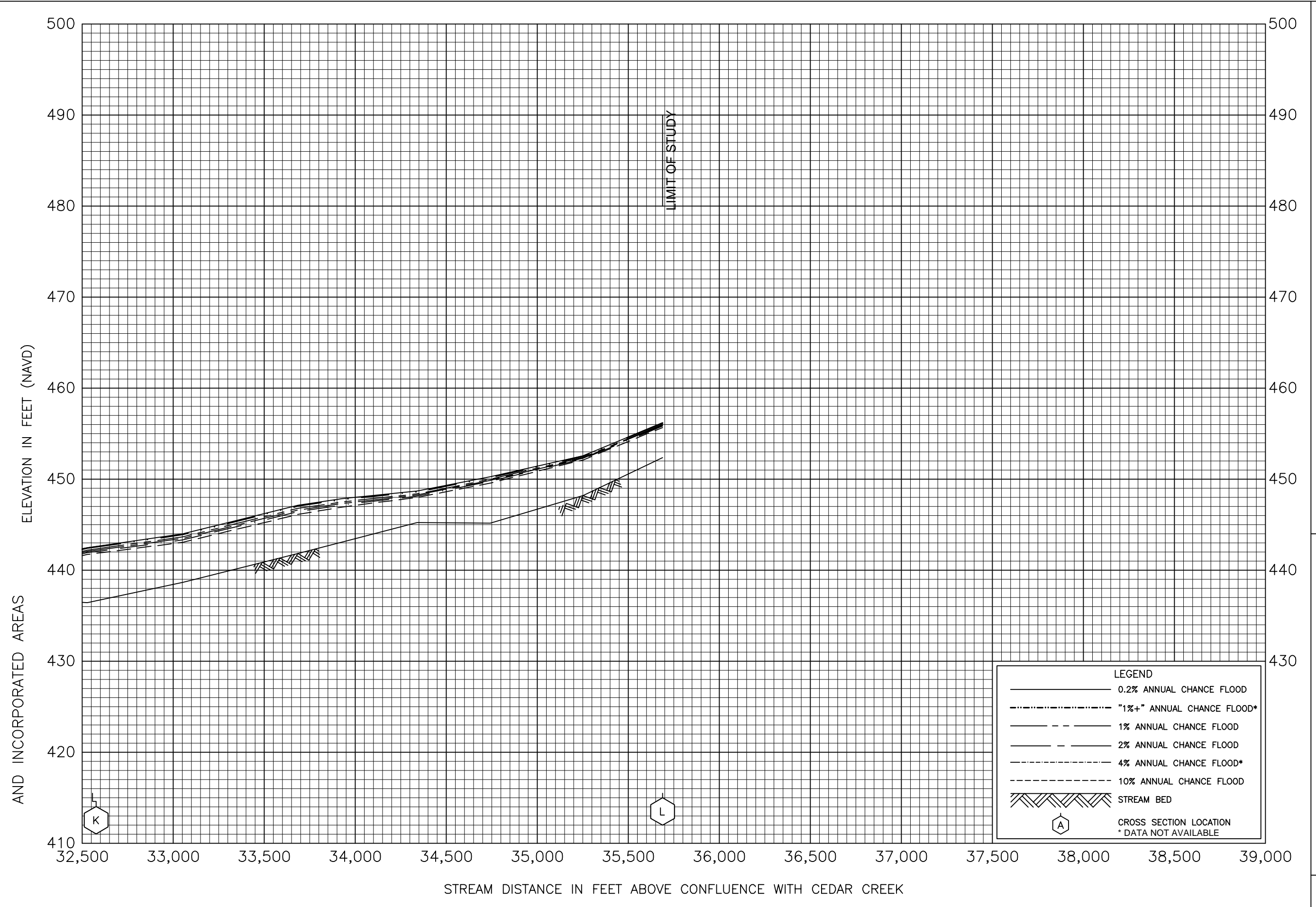
FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

38P



FLOOD PROFILES  
LONG BRANCH

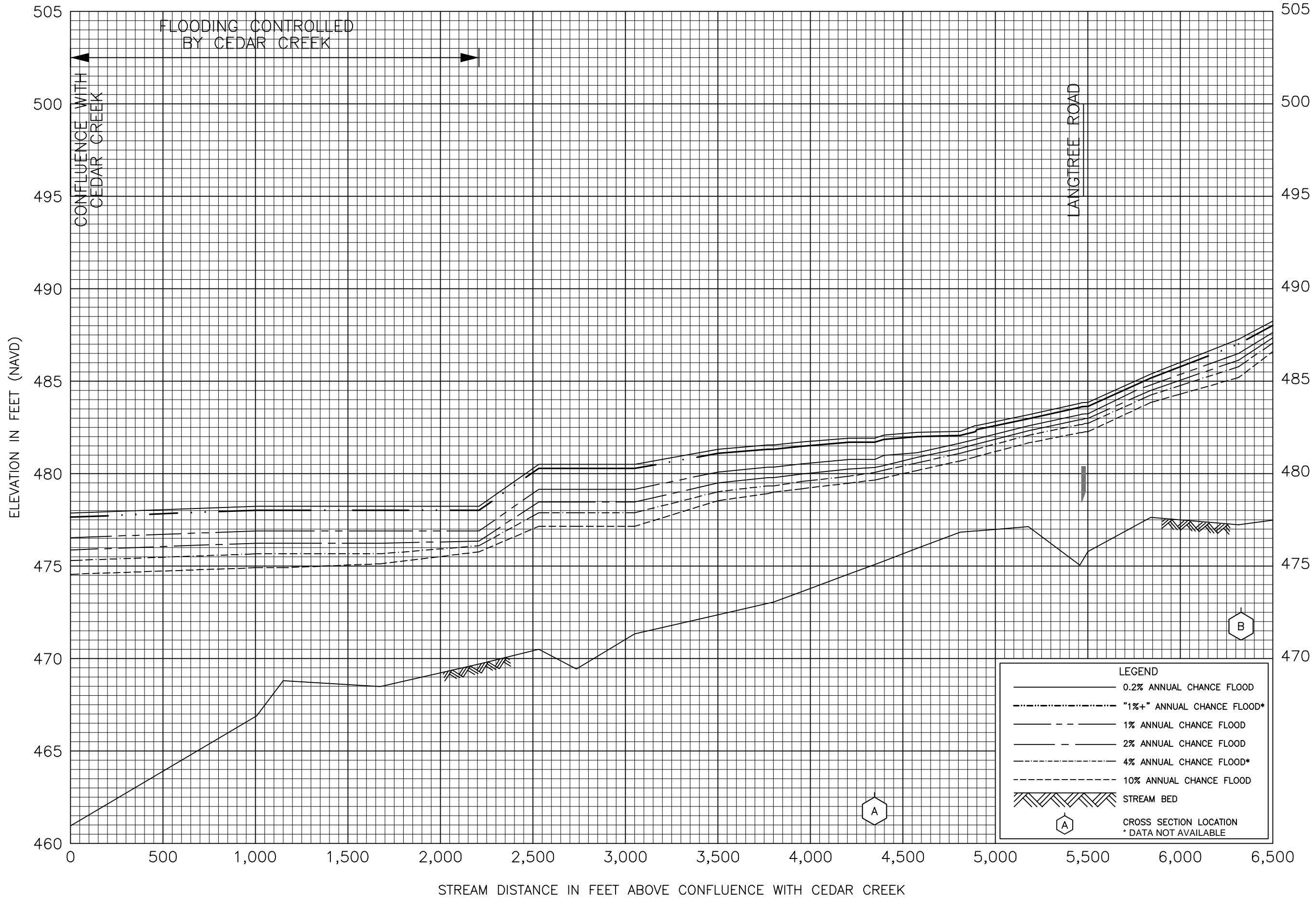
FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS



FLOOD PROFILES  
LONG BRANCH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

40P

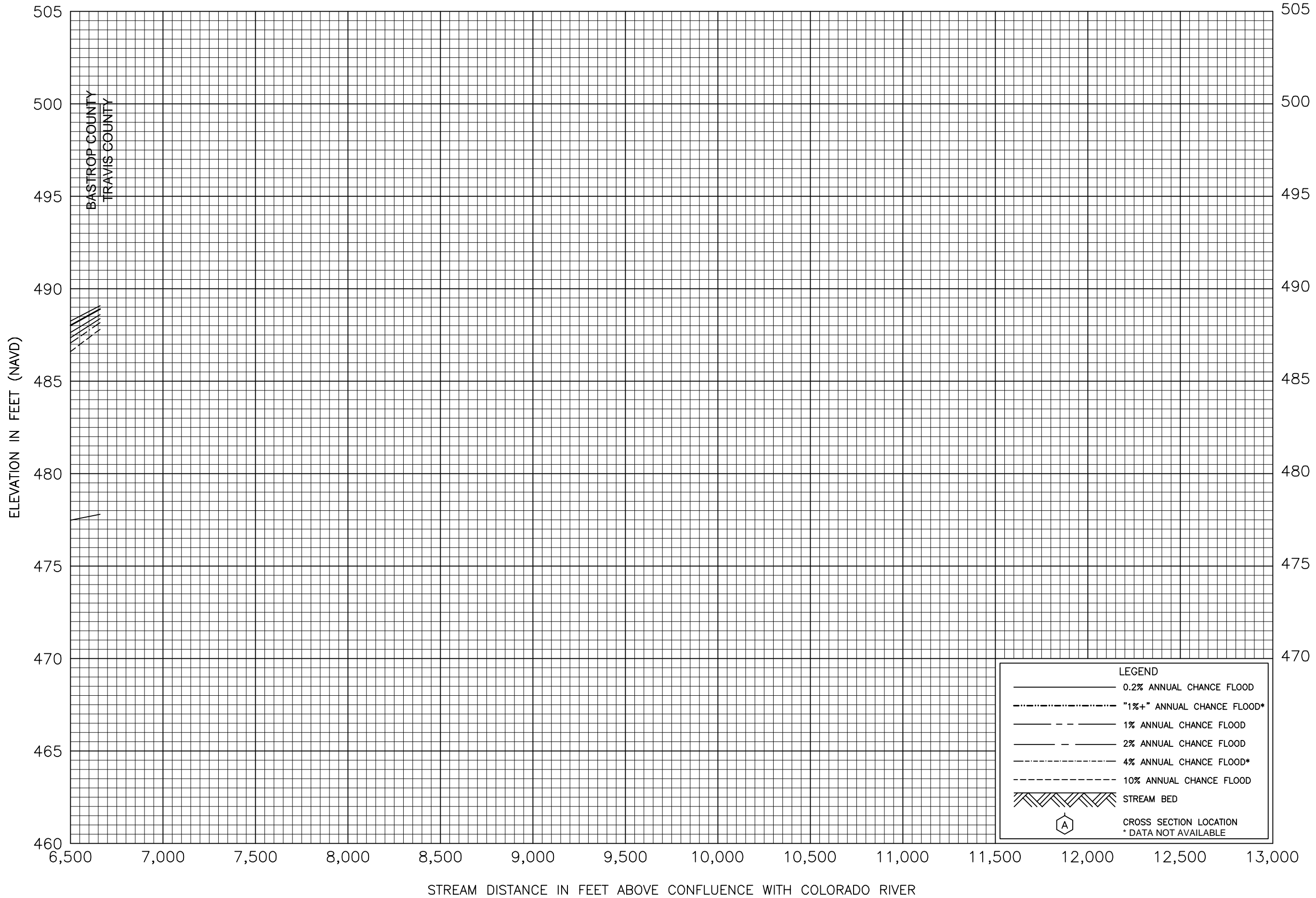


FLOOD PROFILES  
LYTTON SPRINGS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

41P



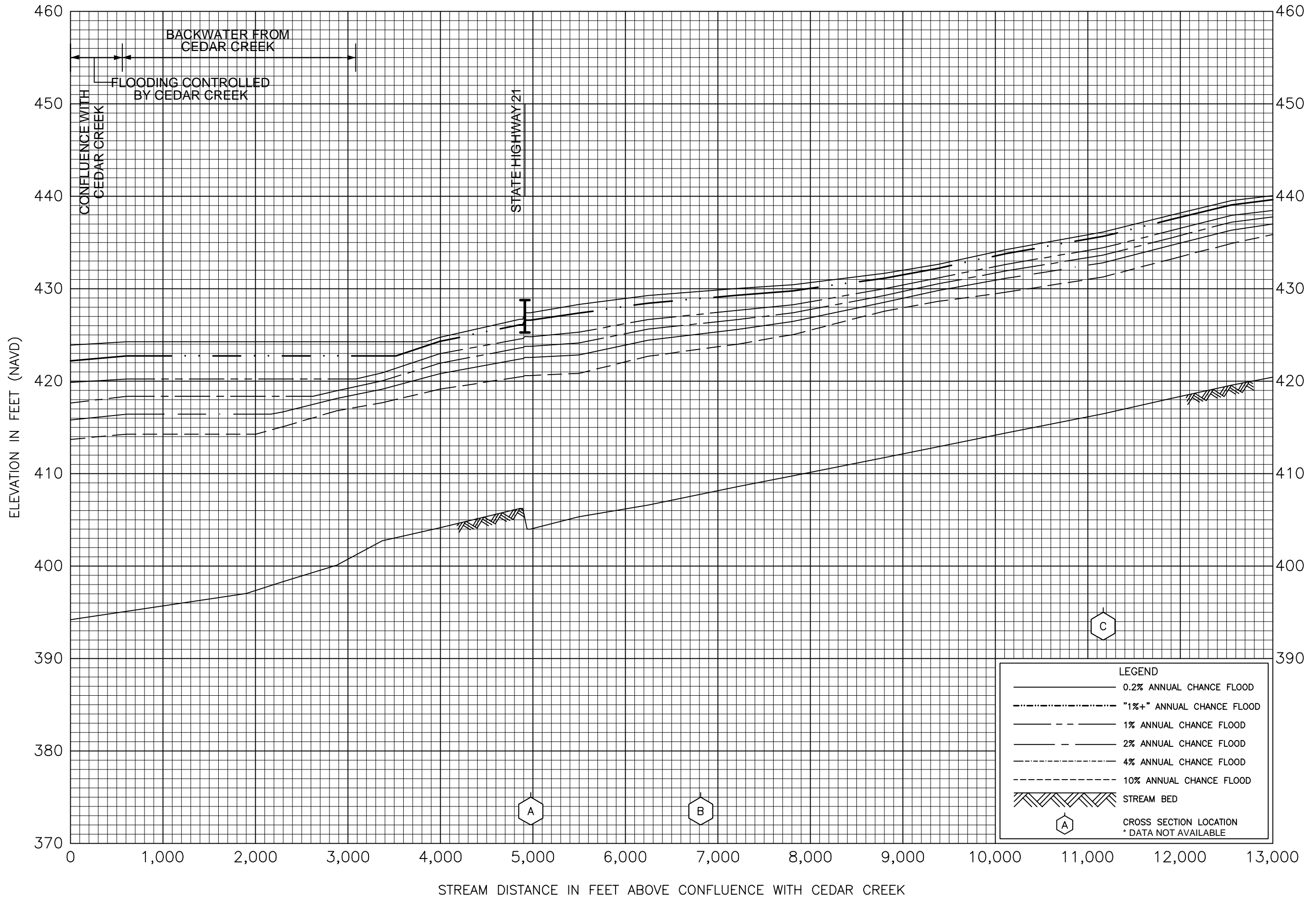


BASTROP COUNTY  
TRAVIS COUNTY

FLOOD PROFILES  
LYTTON SPRINGS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

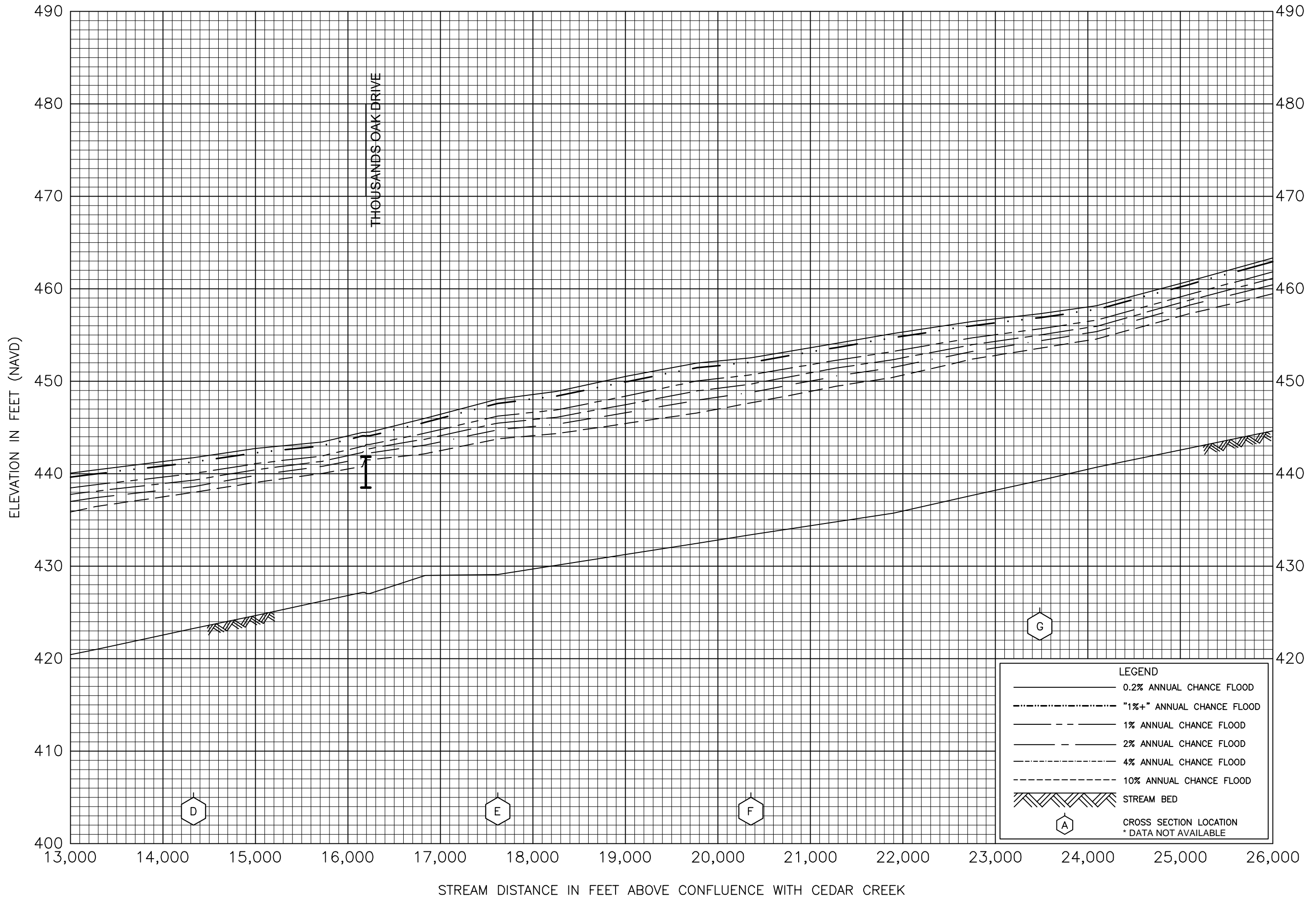
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FLOOD PROFILES

MAHA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS



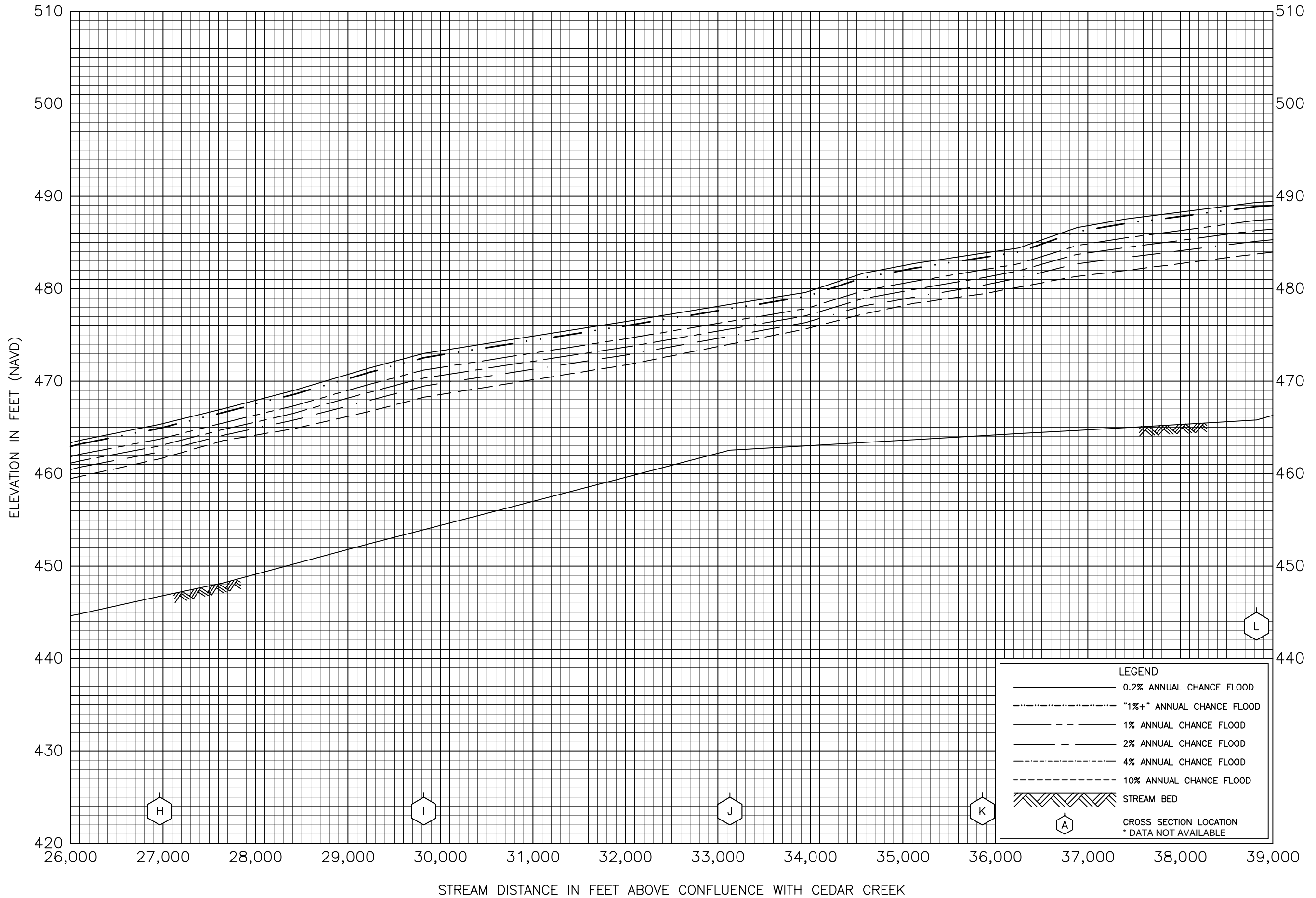
FLOOD PROFILES

MAHA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

BASTROP COUNTY, TX  
AND INCORPORATED AREAS

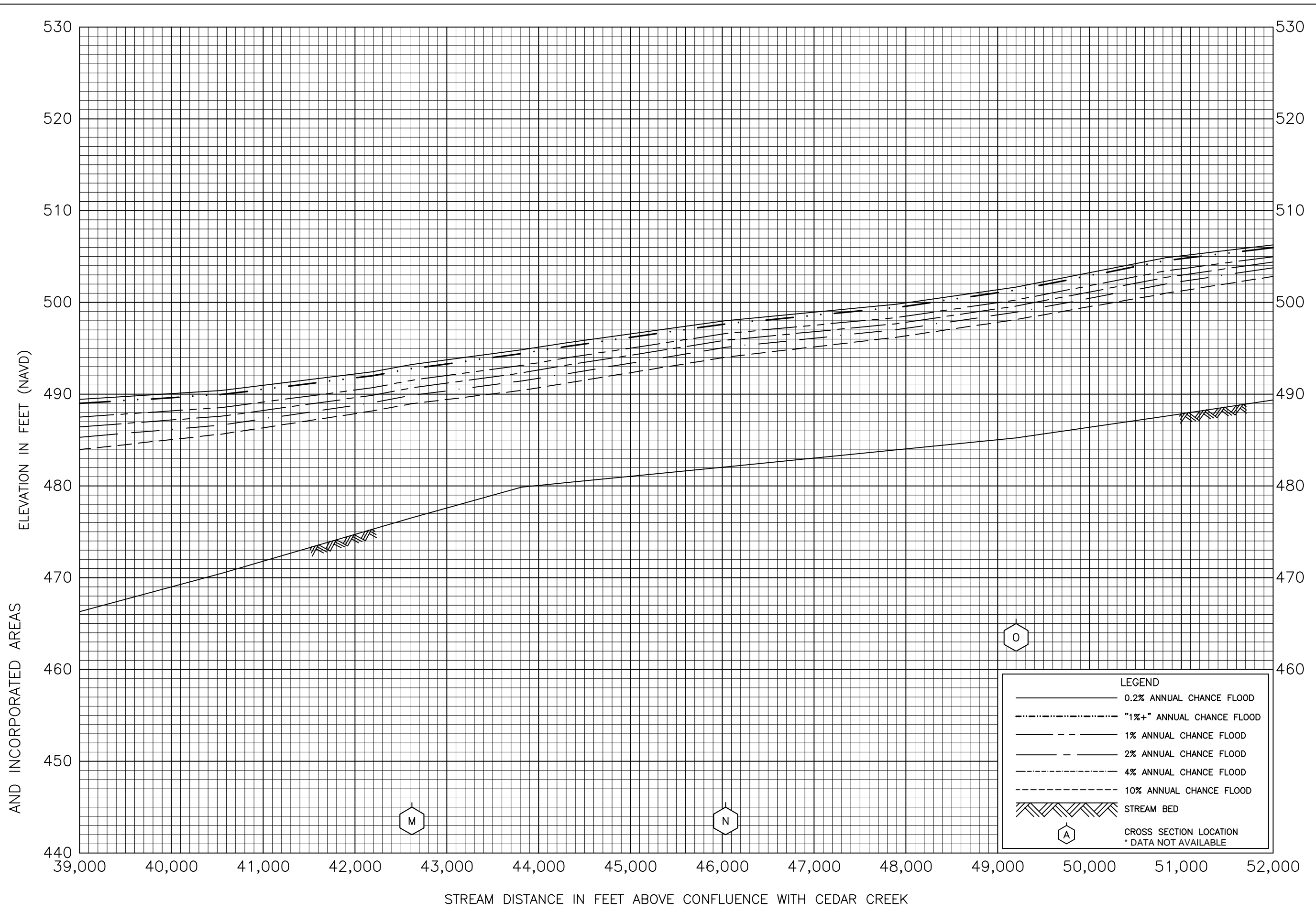
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FLOOD PROFILES  
MAHA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

45P

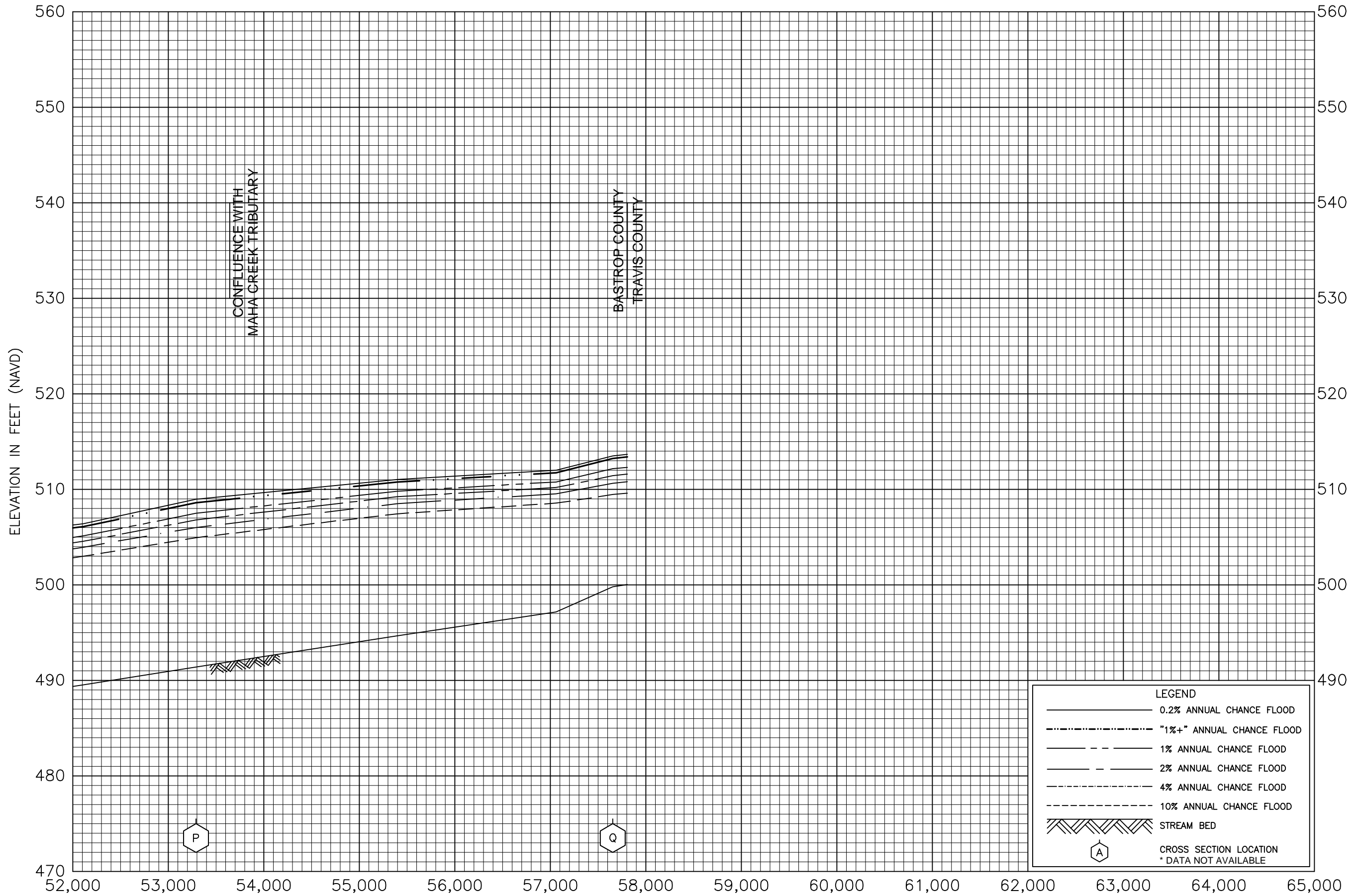


FLOOD PROFILES

MAHA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

46P



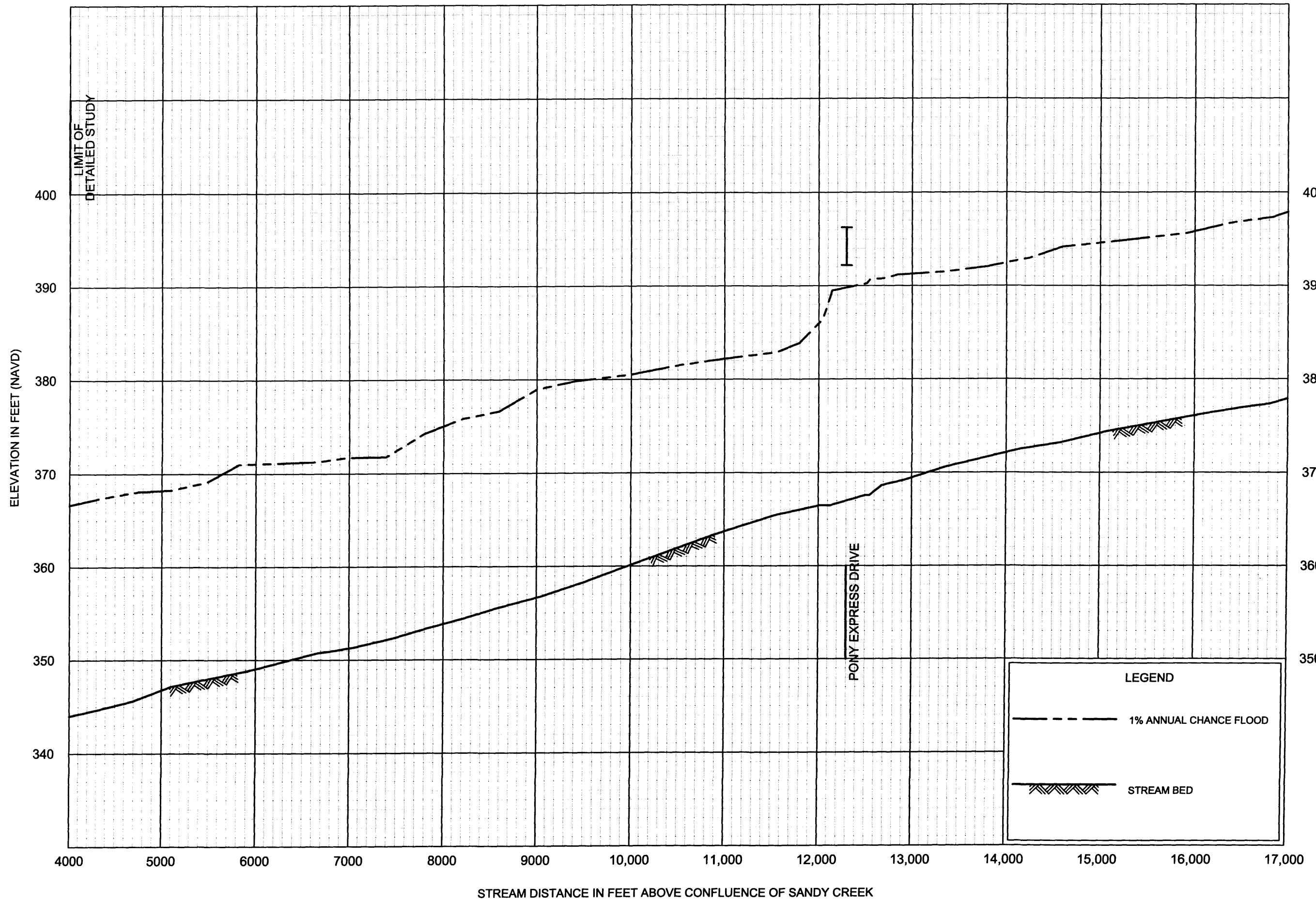
FLOOD PROFILES

MAHA CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

47P

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH CEDAR CREEK

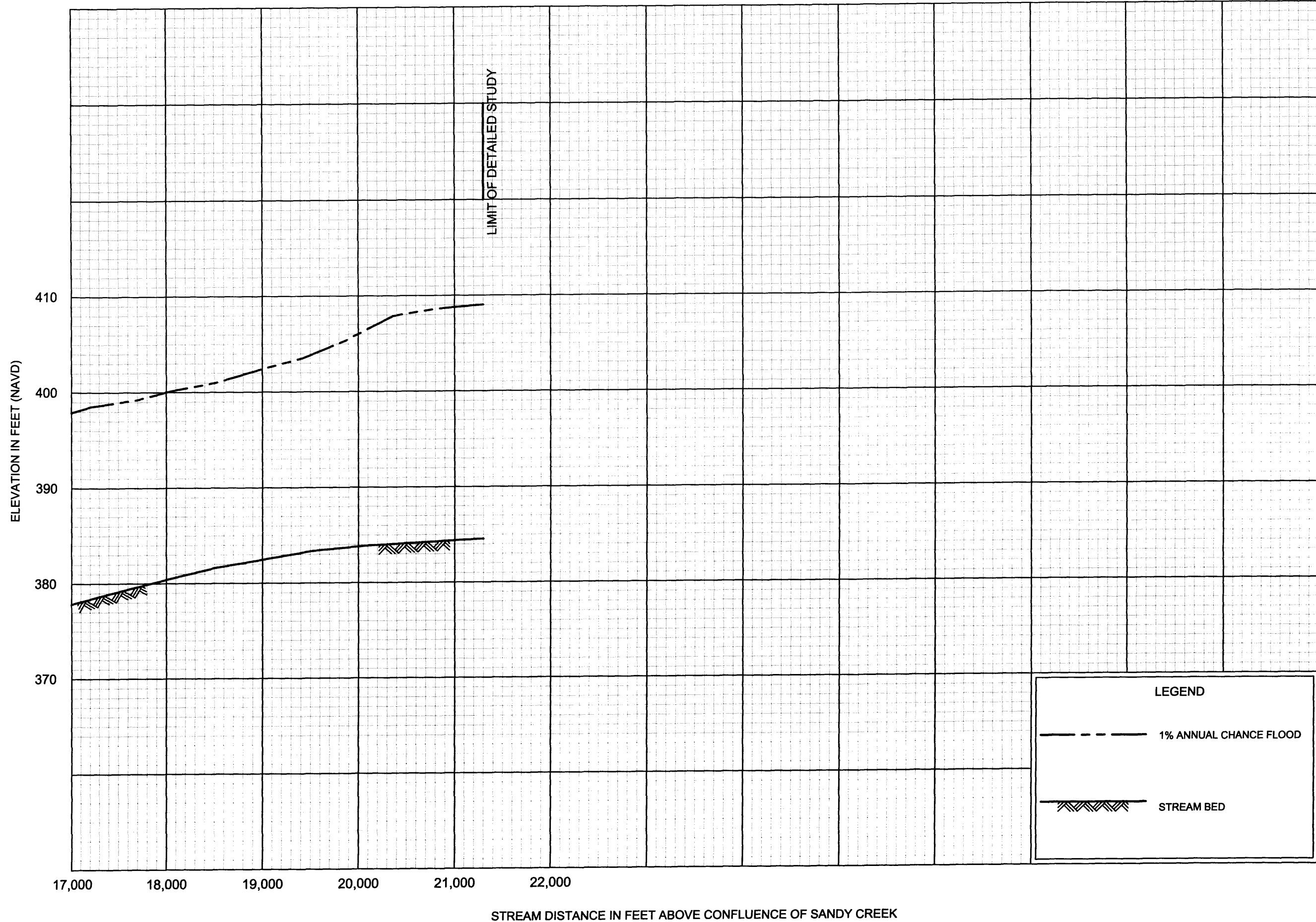


FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

48P



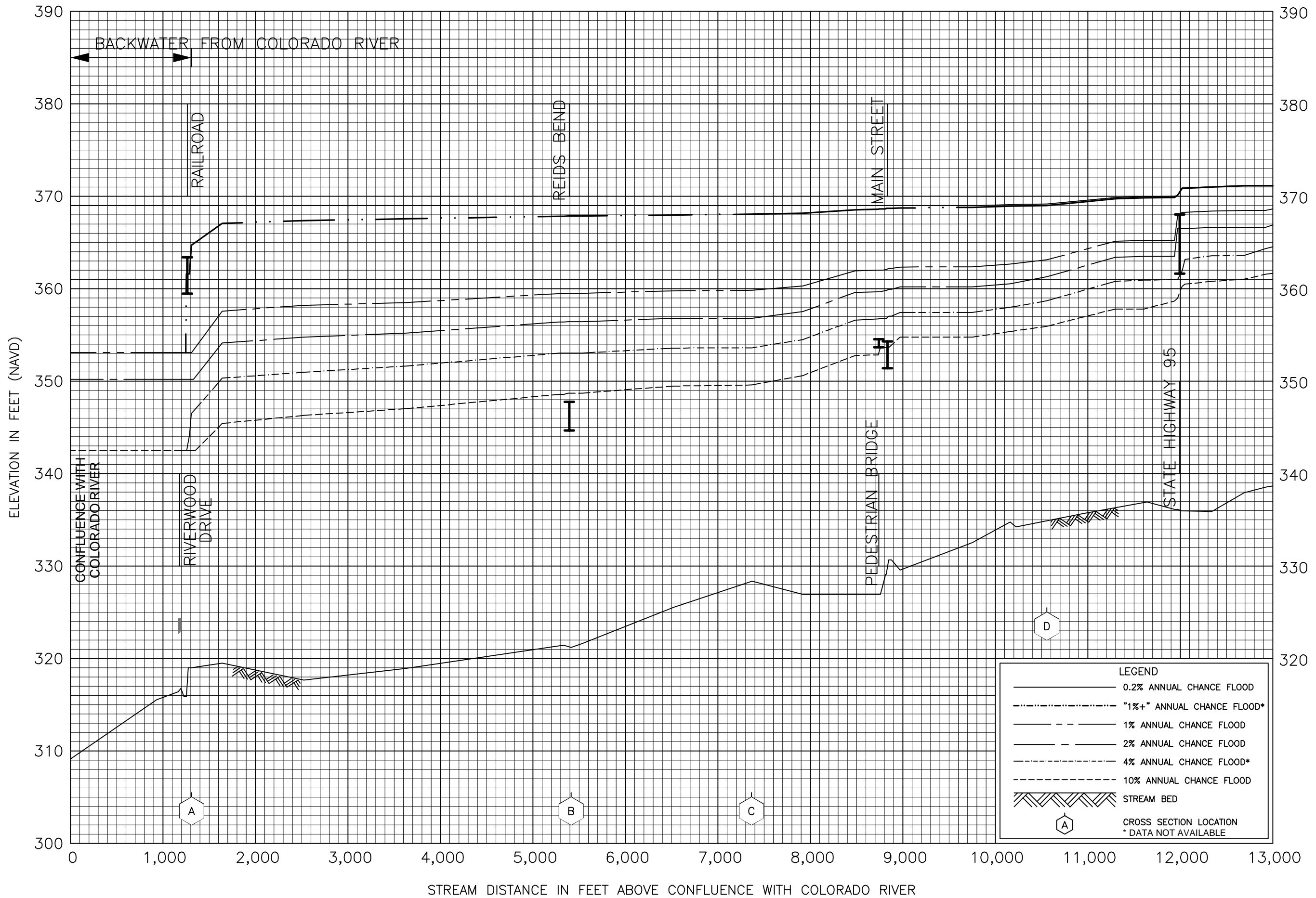
FLOOD PROFILES

PINEY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

49P

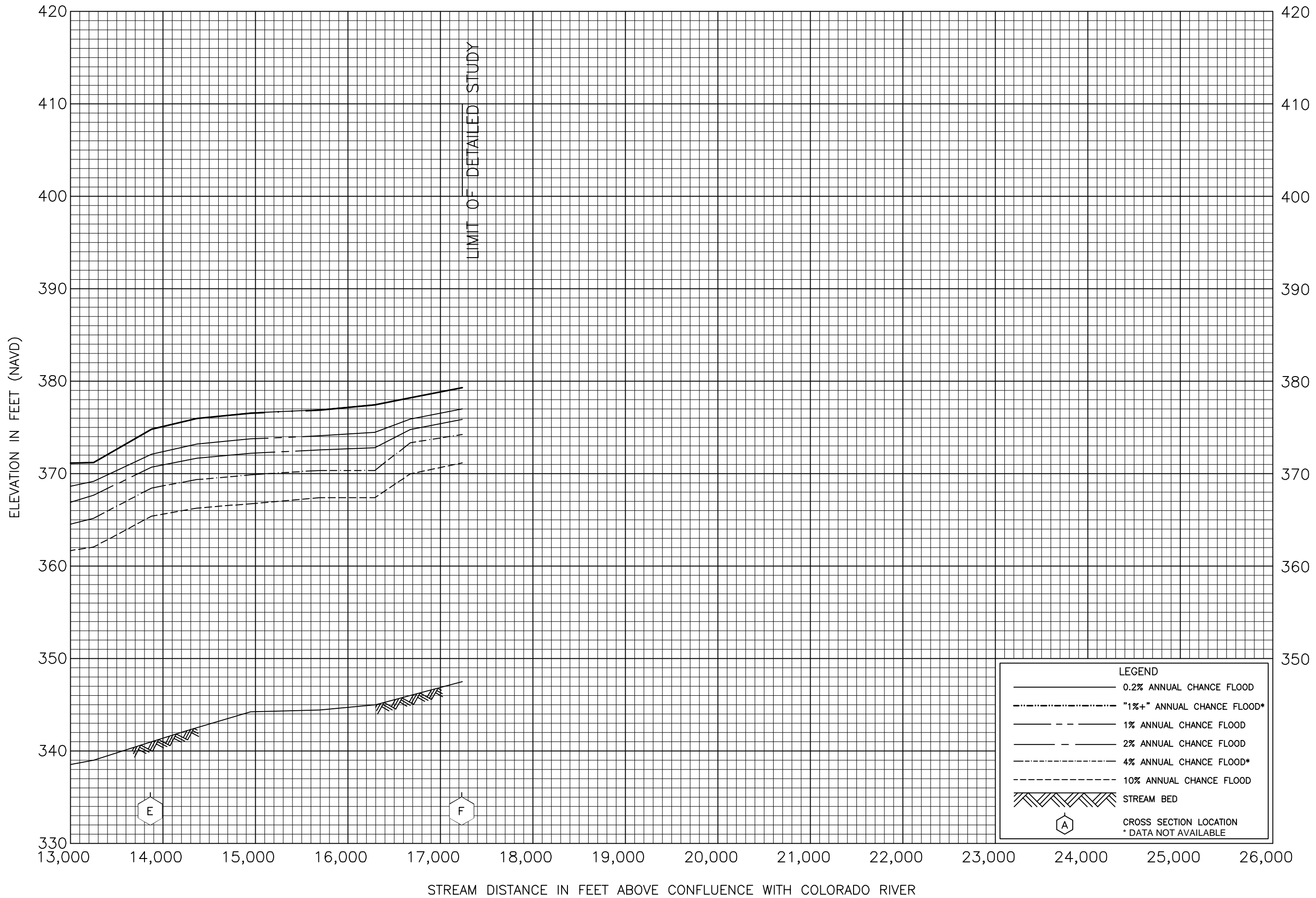




FLOOD PROFILES  
 PINEY CREEK NORTH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 BASTROP COUNTY, TX  
 AND INCORPORATED AREAS

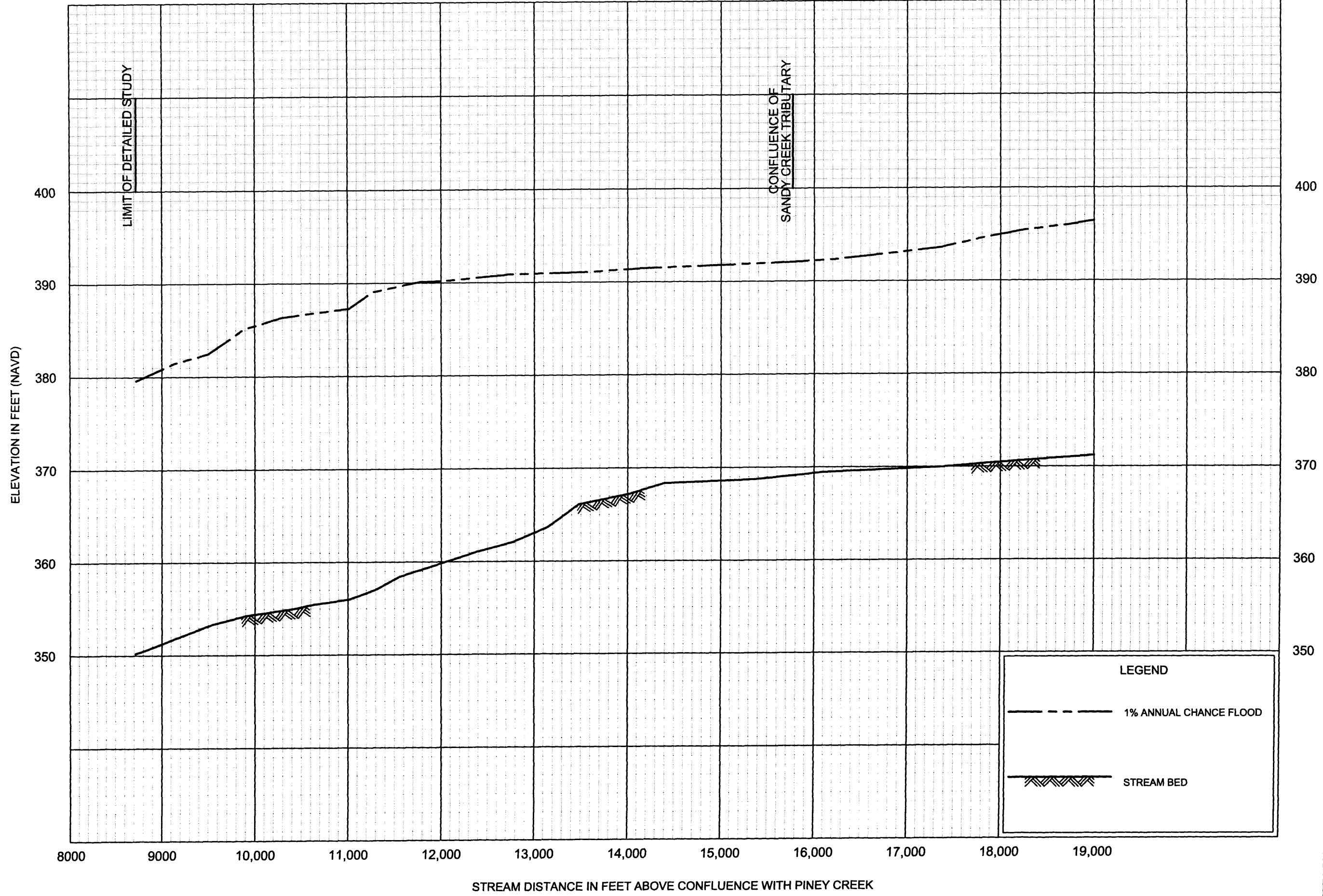
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FLOOD PROFILES  
PINEY CREEK NORTH

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

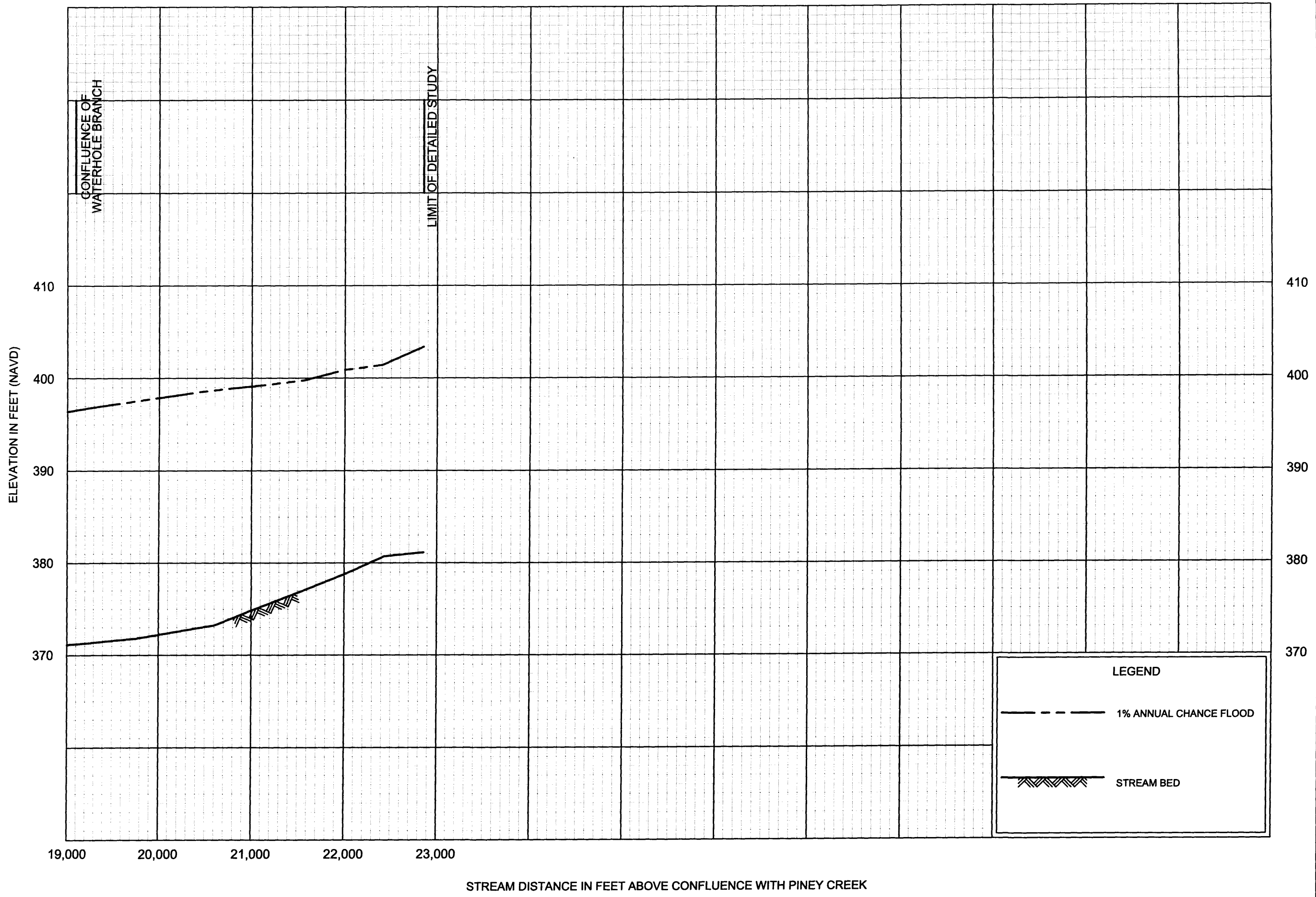
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FLOOD PROFILES  
SANDY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

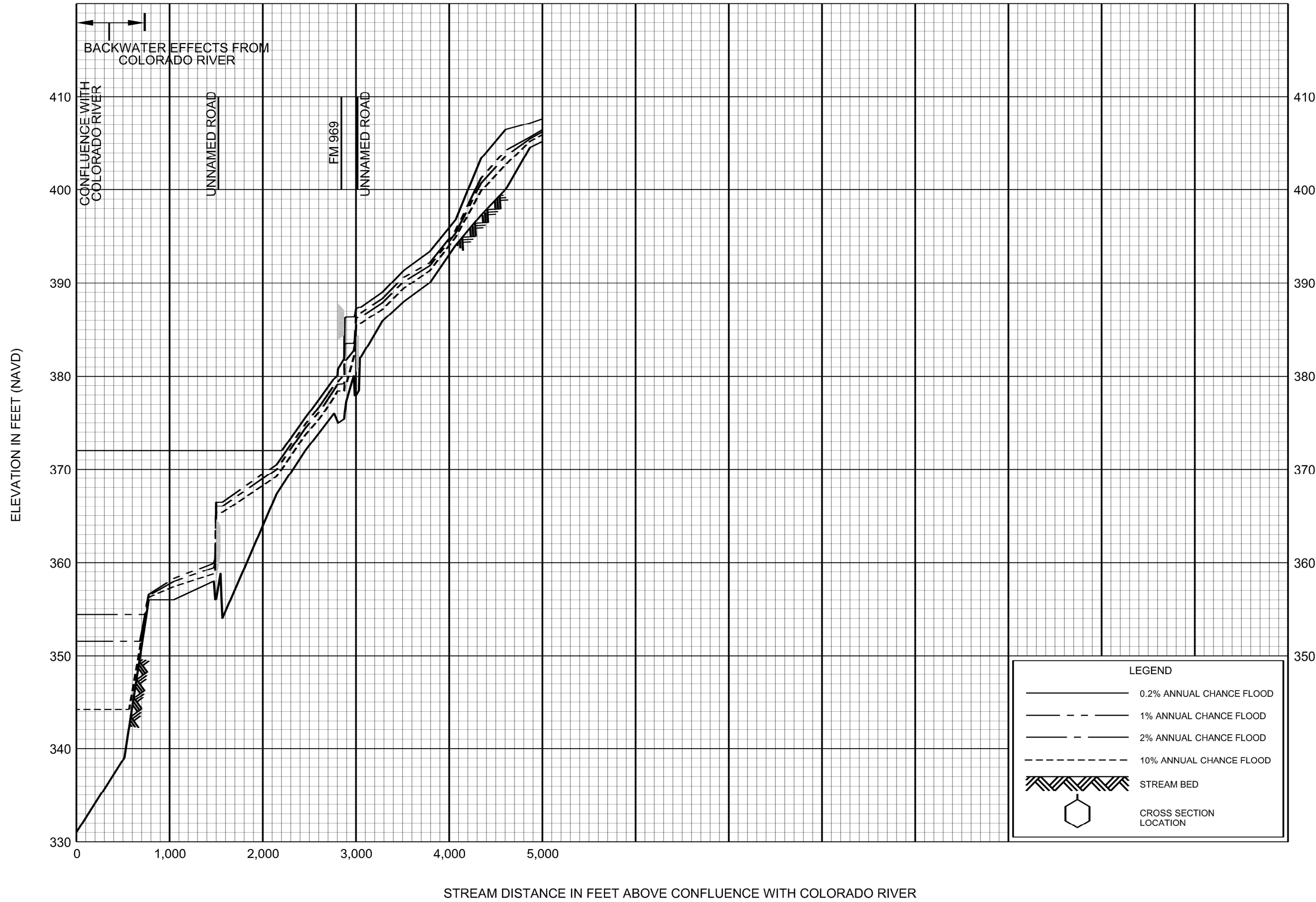
52P



FLOOD PROFILES  
SANDY CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS

53P



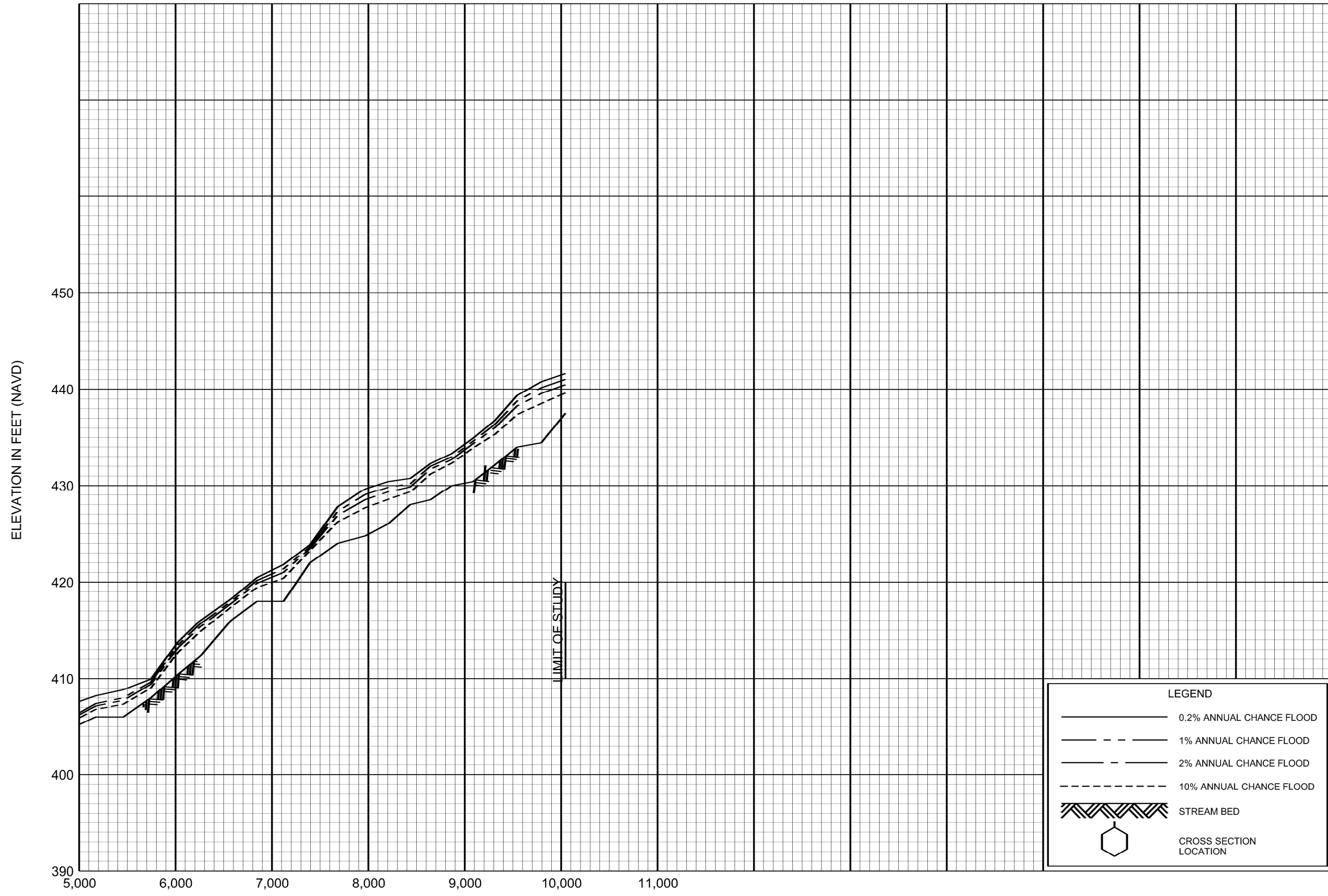
FLOOD PROFILES

UNNAMED TRIBUTARY TO COLORADO RIVER







FEDERAL EMERGENCY MANAGEMENT AGENCY

BASTROP COUNTY, TX  
AND INCORPORATED AREAS

54P



**LEGEND**

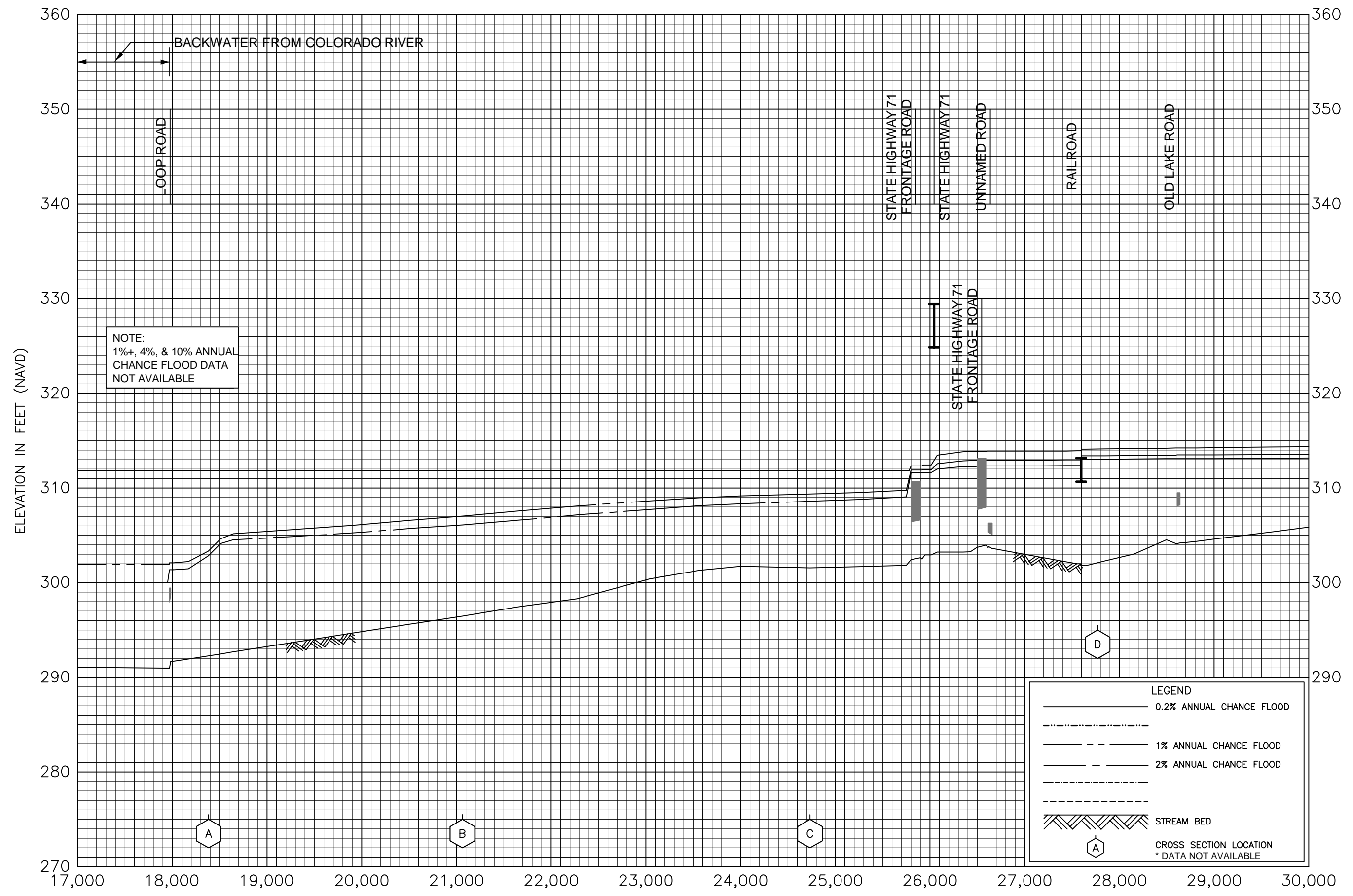
-  0.2% ANNUAL CHANCE FLOOD
-  1% ANNUAL CHANCE FLOOD
-  2% ANNUAL CHANCE FLOOD
-  10% ANNUAL CHANCE FLOOD
-  STREAM BED
-  CROSS SECTION LOCATION

FLOOD PROFILES  
UNNAMED TRIBUTARY TO COLORADO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY  
**BASTROP COUNTY, TX**  
AND INCORPORATED AREAS

**55P**

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH COLORADO RIVER



NOTE:  
 1%+, 4%, & 10% ANNUAL  
 CHANCE FLOOD DATA  
 NOT AVAILABLE

**LEGEND**

- 0.2% ANNUAL CHANCE FLOOD
- - - 1% ANNUAL CHANCE FLOOD
- · - 2% ANNUAL CHANCE FLOOD
- ▨ STREAM BED
- ⬡ CROSS SECTION LOCATION  
\* DATA NOT AVAILABLE

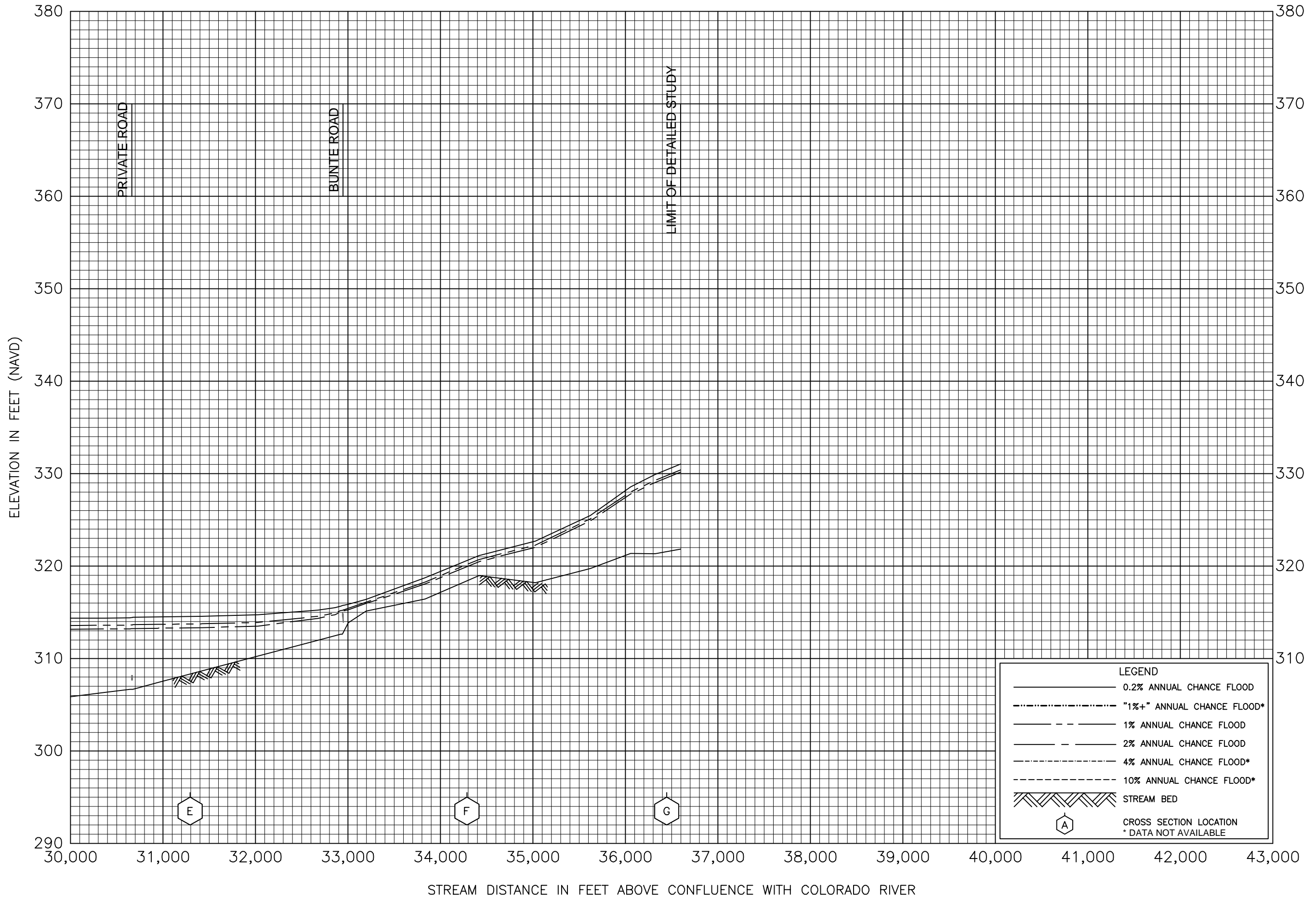
\*DOWNSTREAM FLOODING CONTROLLED  
 BY COLORADO RIVER

STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH COLORADO RIVER

FLOOD PROFILES  
 WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
 BASTROP COUNTY, TX  
 AND INCORPORATED AREAS

56P



FLOOD PROFILES  
WILLOW CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY  
BASTROP COUNTY, TX  
AND INCORPORATED AREAS





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve Resolution No. 2023-62, of the City Council of the City of Bastrop, Texas, allowing the Mayor to sign a letter of support for the City of Austin for the Climate Pollution Reduction Grant (CPRG) Planning Grant. The City of Bastrop intends to participate in those activities and the development of those deliverables, led by the City of Austin.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**BACKGROUND/HISTORY:**

The City of Austin would like the City of Bastrop to support their application to the Environmental Protection Agency (EPA) for a Climate Pollution Reduction Planning Grant (CPRG) in the amount of \$1M.

The grant is open to governmental and planning entities and is aimed to support pollution reduction by supporting the development and deployment of technologies and solutions that will reduce harmful air pollution.

The City of Austin will take the lead in managing the grant and providing resources to meet the grant requirements.

**FISCAL IMPACT:**

None

**RECOMMENDATION:**

Approve the resolution

**ATTACHMENTS:**

Grant information

**To:** EPA Office of Air and Radiation [[CPRG@epa.gov](mailto:CPRG@epa.gov)]  
**From:** Mayor Connie Schroeder, City of Bastrop  
**Metro:** Austin-Round Rock-Georgetown, TX Metro Area  
**Subject:** Notice of Intent to Participate in CPRG Planning Grant from the City of Austin

On behalf of the City of Bastrop, I am writing in support of the City of Austin's application to participate in the CPRG Planning Grant program.

The City of Bastrop designates the City of Austin with oversight and responsibility for managing grant funds and coordinating activities and deliverables pertaining to the CPRG Planning Grant program. The City of Bastrop intends to participate in those activities and the development of those deliverables, led by the City of Austin.

Sincerely,

Mayor Connie Schroeder  
City of Bastrop

Search EPA.gov

**Inflation Reduction Act**

CONTACT US <<https://epa.gov/inflation-reduction-act/forms/contact-us-about-inflation-reduction-act>>


# Climate Pollution Reduction Grants

**On this page:**

- Overview
- Eligible Entities
- Eligible Activities
- Program Guidance
- How to Apply
- Sample Documents
- Key Dates
- Webinars
- Tools and Technical Resources
- Updates and Questions (FAQs updated March 27, 2023)

## Updates

Lead organizations that have submitted a Notice of Intent to Participate:

 [Status of Notice of Intent to Participate Submittals \(pdf\)](https://epa.gov/system/files/documents/2023-04/noip%20status%20lists_4.2.23%20update.pdf)  
 <[https://epa.gov/system/files/documents/2023-04/noip%20status%20lists\\_4.2.23%20update.pdf](https://epa.gov/system/files/documents/2023-04/noip%20status%20lists_4.2.23%20update.pdf)>  
 (712.65 KB, April 2, 2023)



## Overview

The Climate Pollution Reduction Grants (CPRG) program will provide grants to states, local governments, tribes, and territories to develop and implement plans for reducing greenhouse gas emissions and other harmful air pollution. Section 60114 of the Inflation Reduction Act provides an investment of \$5 billion to support efforts by states, municipalities, air pollution control agencies, tribes, and groups thereof to develop and implement strong, local greenhouse gas reduction strategies. This two-staged grant program provides funding of \$250 million for noncompetitive planning grants, and \$4.6 billion for competitive implementation grants.


The CPRG program is designed to provide flexible support to states, local governments, tribes and territories regardless of where they are in their climate planning and implementation process. Planning funds can be used to update existing climate, energy, or sustainability plans, or to develop new plans.

EPA is committed to supporting the development of climate action plans and the expeditious implementation of investment-ready policies, programs, and projects to reduce greenhouse gas emissions in the near term. Through the CPRG program, EPA will support the development and deployment of technologies and solutions that will reduce GHGs and harmful air pollution, as well as transition America to a clean energy economy that benefits all Americans.

## Thinking of Applying?

All applicants must have an active SAM.gov  <<https://sam.gov/content/home>> and Grants.gov  <<https://www.grants.gov/>> registration in order to apply for a grant under this program. You should register in these systems **now** if you think you may apply for a federal grant. **The process can take a month or more for new registrants.** Information about how to register. <<https://epa.gov/inflation-reduction-act/how-do-i-apply-grant-under-inflation-reduction-act>>

## Eligible Entities

 [Status of Notice of Intent to Participate Submittals \(pdf\)](https://epa.gov/system/files/documents/2023-04/noip%20status%20lists_4.2.23%20update.pdf) <[https://epa.gov/system/files/documents/2023-04/noip%20status%20lists\\_4.2.23%20update.pdf](https://epa.gov/system/files/documents/2023-04/noip%20status%20lists_4.2.23%20update.pdf)> (712.65 KB, April 2, 2023)

The entities eligible to apply for this funding opportunity are:

### Phase I: Planning Grants

States, District of Columbia, Puerto Rico; air pollution control agencies; municipalities; territories; tribes; or groups of such eligible entities. Program guidance released on March 1, 2023.

- **Presumptive Allocations**
  - States, District of Columbia, Puerto Rico: \$3 million
  - Metropolitan Statistical Areas: <<https://epa.gov/system/files/documents/2023-03/excerpt-cprg%20planning%20grants%20program%20guidance%20for%20states-municipalities-air%20agencies%20section%2015.2%20formula%20allocations.pdf>> \$1 million to 67 most populous
  - Territories: \$500,000
  - Tribes: \$25 million set-aside

## • Additional U.S. Census Bureau information on counties and cities in Metropolitan Statistical Areas

- Spreadsheets <https://www.census.gov/geographies/reference-files/time-series/demo/metro-micro/delineation-files.html>
  - Core based statistical areas (CBSAs) (including MSAs), metropolitan divisions, and combined statistical areas (CSAs): see March 2020 update [https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list1\\_2020.xls](https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list1_2020.xls)
  - Principal cities of metropolitan and micropolitan statistical areas: see March 2020 update [https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list2\\_2020.xls](https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list2_2020.xls)
  - New England city and town areas (NECTAs) for CT, MA, ME, NH, RI, VT: see March 2020 update [https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list3\\_2020.xls](https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list3_2020.xls)
  - Principal cities of New England city and town areas (NECTAs): see March 2020 update [https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list4\\_2020.xls](https://www2.census.gov/programs-surveys/metro-micro/geographies/reference-files/2020/delineation-files/list4_2020.xls)
- Maps
  - State-based Metropolitan and Micropolitan Statistical Areas Maps for Each State: March 2020 update <https://www.census.gov/geographies/reference-maps/2020/demo/state-maps.html>
  - Map of New England city and town areas (NECTAs): March 2020 update <https://www.census.gov/geographies/reference-maps/2020/geo/nectas.html>

Item 9A.

## Phase II: Implementation Grants

Those states, District of Columbia, Puerto Rico; air pollution control agencies; municipalities; territories; tribes; or groups of such eligible entities that are covered by a plan developed with funding from a planning grant awarded under Phase I. EPA expects to announce the notice of funding opportunity later in 2023, with applications due in the first quarter of calendar year 2024.

- Implementation grants will be awarded through a competitive process to implement measures contained in plans developed with planning grants. Entities included in, or covered by, such plans will be eligible to apply for implementation funding. EPA anticipates that entities with existing climate plans could use planning money to update or expand their existing plans in preparation for the future implementation grants competition.

*Note: Air pollution control agencies and municipalities that do not receive a planning grant directly may work with states or nearby metropolitan areas as collaborating partners on a state or metro area plan. Tribes that do not receive a planning grant directly or as part of a tribal partnership or consortium may also participate as collaborating partners with states or nearby metropolitan areas. Participating in the planning grant phase is important for entities to remain eligible to compete for implementation grants in the future.*



## Eligible Activities

CPRG planning grant funds are restricted to projects that are directly related to the development, updating, or evaluation of state, local, tribal or territorial plans to reduce climate pollution (i.e., to reduce GHG emissions and/or enhance carbon sinks). In general, funds may be used for:


- Staffing and contractual costs necessary to develop the deliverables identified in this document;
- Planning and implementing meetings, workshops, and convenings to foster collaboration among and between levels of government, the public, and key stakeholders;
- Outreach and education for stakeholders and members of the public
- Subawards to municipalities, air pollution control agencies, regional planning organizations, non-governmental organizations (NGOs), academic institutions, etc.;
- Modeling and analytical costs, including purchase or licensing of software, data, or tools;
- Studies, assessments, data collection, etc., needed to develop the required deliverables;
- Evaluation and metrics-tracking activities;
- Training and staff capacity-building costs;
- Supplies (e.g., office supplies, software, printing, etc.);
- Incidental costs related to the above activities, including but not limited to travel, membership fees, and indirect costs; and/or,
- Other allowable activities as necessary to complete the required deliverables.

## Program Guidance

### States, Municipalities, and Air Pollution Control Agencies

-  Climate Pollution Reduction Grants Program: Formula Grants for Planning - Program Guidance for States, Municipalities, and Air Pollution Control Agencies (pdf) <https://epa.gov/system/files/documents/2023-02/epa%20cprg%20planning%20grants%20program%20guidance%20for%20states-municipalities-air%20agencies%2003-01-2023.pdf> (1.56 MB)
  -  Excerpt - Section 15-2 Formula Allocations (pdf) <https://epa.gov/system/files/documents/2023-03/excerpt-cprg%20planning%20grants%20program%20guidance%20for%20states-municipalities-air%20agencies%20section%2015.2%20formula%20allocations.pdf> (1.29 MB) - This excerpt includes the list of metropolitan statistical areas ranked by population.

### Tribes and Territories

-  Climate Pollution Reduction Grants Program: Formula Grants for Planning - Program Guidance for Federally Recognized Tribes, Tribal Consortia, and U.S. Territories (pdf) <https://epa.gov/system/files/documents/2023-02/epa%20cprg%20planning%20grants%20program%20guidance%20for%20tribes-tribal%20consortia-territories%2003-01-2023.pdf> (447.25 KB)

# How to Apply

Item 9A.

## States, Municipalities, and Air Pollution Control Agencies

All lead organizations representing a state or metropolitan area must submit a Notice of Intent to Participate (NOIP) according to the deadlines and requirements laid out in the program guidance <<https://epa.gov/system/files/documents/2023-02/epa%20cprg%20planning%20grants%20program%20guidance%20for%20states-municipalities-air%20agencies%2003-01-2023.pdf>>.

- The lead organization **for a state** must submit the NOIP by **March 31, 2023**.
- The lead organization **for a metropolitan area** must submit the NOIP by **April 28, 2023**.

Applicants are encouraged to submit the NOIP as early as possible to help expedite EPA's administration of the awards process and enable the organization to begin work and consultation with EPA as needed on development of a workplan to execute the planning grant.





## Tribes and Territories

Interested tribes and territories should work directly with their regional points of contact listed in the program guidance <<https://epa.gov/system/files/documents/2023-02/epa%20cprg%20planning%20grants%20program%20guidance%20for%20tribes-tribal%20consortia-territories%2003-01-2023.pdf>> to learn more about the region-specific procedures and requirements that they should follow to pursue this opportunity.





## Sample Documents

### Planning Grants




#### States, Puerto Rico and the District of Columbia

-  Sample Notice of Intent to Participate (States, Puerto Rico and the District of Columbia) (docx) <<https://epa.gov/system/files/documents/2023-02/sample%20state%20noip.docx>> (36.9 KB)
-  Sample Climate Pollution Reduction Grants Budget (States, Puerto Rico and the District of Columbia) (xlsx) <[https://epa.gov/system/files/documents/2023-02/sample%20cprg%20state%20budget\\_0.xlsx](https://epa.gov/system/files/documents/2023-02/sample%20cprg%20state%20budget_0.xlsx)> (26.18 KB)
-  Sample Workplan Outline (States, Puerto Rico, DC and Municipalities) (docx) <<https://epa.gov/system/files/documents/2023-02/sampledocument-cprg%20workplan%20outline.docx>> (47.24 KB)
-  Sample Climate Pollution Reduction Grants Timeline (States, Puerto Rico, the District of Columbia and Municipalities) (xlsx) <<https://epa.gov/system/files/documents/2023-02/sample%20state%20or%20msa%20timeline.xlsx>> (28.66 KB)

#### Municipalities

-  Sample Notice of Intent to Participate (Municipalities) (docx) <[https://epa.gov/system/files/documents/2023-02/sample%20msa%20noip\\_0.docx](https://epa.gov/system/files/documents/2023-02/sample%20msa%20noip_0.docx)> (37.24 KB)
-  Sample Climate Pollution Reduction Grants Budget (Municipalities) (xlsx) <<https://epa.gov/system/files/documents/2023-02/sample%20cprg%20msa%20budget.xlsx>> (25.26 KB)
-  Sample Workplan Outline (States, Puerto Rico, DC and Municipalities) (docx) <<https://epa.gov/system/files/documents/2023-02/sampledocument-cprg%20workplan%20outline.docx>> (47.24 KB)
-  Sample Climate Pollution Reduction Grants Timeline (States, Puerto Rico, the District of Columbia and Municipalities) (xlsx) <<https://epa.gov/system/files/documents/2023-02/sample%20state%20or%20msa%20timeline.xlsx>> (28.66 KB)

#### Tribes and Territories

-  Sample Climate Pollution Reduction Grants Workplan (Tribes and Territories) (docx) <<https://epa.gov/system/files/documents/2023-02/sampledocument-tribal%20cprg%20workplan%20outline.docx>> (43.08 KB)
-  Sample Climate Pollution Reduction Grants Budget (Tribes and Territories) (xlsx) <<https://epa.gov/system/files/documents/2023-02/sample%20cprg%20tribal%20budget.xlsx>> (24.95 KB)
-  Sample Climate Pollution Reduction Grants Timeline (Tribes and Territories) (xlsx) <<https://epa.gov/system/files/documents/2023-02/sample%20tribal%20or%20territory%20timeline.xlsx>> (27.52 KB)

## Key Dates

### States, District of Columbia, and Puerto Rico

- March 1, 2023 - Planning grants announced for all entities and program guidance released
- March 31, 2023 - Deadline for lead organization from states to submit notice of intent to participate
- April 28, 2023 - Application/workplan deadline for lead organization from states
- Likely July-August 2023 - Planning grants awarded

### Municipalities (Metropolitan Statistical Areas)

- March 1, 2023 - Planning grants announced for all entities and program guidance released
- April 28, 2023 - Deadline for lead organization from MSA to submit notice of intent to participate
- May 31, 2023 - Application/workplan deadline for lead organization from MSA
- Likely July-August 2023 - Planning grants awarded

## Tribes and Territories

- March 1, 2023 - Planning grants announced for all entities and program guidance released
- June 15, 2023 - Application/workplan deadline for lead organization from tribes and from territories
- Likely August-September 2023 - Planning grants awarded







Item 9A.

Later in 2023, EPA will issue a separate notice of funding opportunity regarding the implementation grants, which will be awarded under a competitive process <<https://epa.gov/grants/air-grants-and-funding>>.

Please continue to check this webpage for updates. If you would like to be notified when updates are posted, please sign up to Stay Connected.

## Webinars

Webinars about the CPRG program will be held on March 2 and March 7. At the webinars, EPA will explain key features of the non-competitive planning grants program. EPA will also answer questions as time allows. Registration is required and we will post the slides and a recording on this website after the webinars are complete.

Title
<p>CPRG: Introductory webinar for state, territory, local, and tribal governments</p> <p> Presentation from the Introductory Webinar on the Climate Pollution Reduction Grants (pdf) &lt;<a href="https://epa.gov/system/files/documents/2023-02/webinar-climate-pollution-reduction-grants-2023-02-15_0.pdf">https://epa.gov/system/files/documents/2023-02/webinar-climate-pollution-reduction-grants-2023-02-15_0.pdf</a>&gt; (624.38 KB)</p> <p>Recording of Introductory Webinar on the Climate Pollution Reduction Grants  &lt;<a href="https://youtu.be/tpqau8yd-ne">https://youtu.be/tpqau8yd-ne</a>&gt;</p>
<p>CPRG: Non-competitive planning grants for state, territory, local, and tribal governments</p> <p> Presentation from the webinar on the key features of the non-competitive planning grants program for CPRG (pdf) &lt;<a href="https://epa.gov/system/files/documents/2023-03/webinar-climate-pollution-reduction-grants-2023-03.pdf">https://epa.gov/system/files/documents/2023-03/webinar-climate-pollution-reduction-grants-2023-03.pdf</a>&gt; (1.23 MB)</p> <p>Recording of webinar on the key features of the non-competitive planning grants program for CPRG </p>
<p>EPA's Climate Pollution Reduction Grants: noncompetitive planning grants webinar <b>for tribes, tribal consortia, and U.S. Territories</b></p> <p> Presentation from the webinar for tribes, tribal consortia, and U.S. Territories on the non-competitive planning grants for CPRG (pdf) &lt;<a href="https://epa.gov/system/files/documents/2023-03/2023-03-09-climate-pollution-reduction-grant-webinar-tribal_0.pdf">https://epa.gov/system/files/documents/2023-03/2023-03-09-climate-pollution-reduction-grant-webinar-tribal_0.pdf</a>&gt; (1.41 MB)</p> <p>Recording of March 9, 2023 Webinar on the Climate Pollution Reduction Grants  &lt;<a href="https://mediaspace.nau.edu/media/epa%e2%80%99s+climate+pollution+reduction+grantsa+noncompetitive+planning+grants+webinar+for+tribes%2c+tribal+consortia%2c+and+u.s.+territories/1_iumhr8to">https://mediaspace.nau.edu/media/epa%e2%80%99s+climate+pollution+reduction+grantsa+noncompetitive+planning+grants+webinar+for+tribes%2c+tribal+consortia%2c+and+u.s.+territories/1_iumhr8to</a>&gt;</p>


## Tools and Technical Resources

There are a variety of EPA tools and resources available to support development of the Priority Climate Action Plan and Comprehensive Climate Action Plan as described in the planning grant program guidances for the Climate Pollution Reduction Grants program. The resources below are organized by workplan elements and represent a sampling of available support. These resources will be expanded over time, so please visit this website often for updates.

- GHG Inventory <<https://epa.gov/inflation-reduction-act/cprg-tools-and-technical-assistance-greenhouse-gas-inventory>>
- GHG Emission Projections and GHG Reduction Targets <<https://epa.gov/inflation-reduction-act/cprg-tools-and-technical-assistance-ghg-emission-projections-and-ghg>>
- Quantifying GHG Reduction Measures <<https://epa.gov/inflation-reduction-act/cprg-tools-and-technical-assistance-quantifying-ghg-reduction-measures>>
- Benefits Analysis <<https://epa.gov/inflation-reduction-act/cprg-tools-and-technical-assistance-benefits-analysis>>
- Low Income/Disadvantaged Community Benefits Analysis <<https://epa.gov/inflation-reduction-act/cprg-tools-and-technical-assistance-low-incomedisadvantaged-community>>

## Updates and Questions

### Frequently Asked Questions

 Climate Pollution Reduction Grants - Frequently Asked Questions (pdf) <<https://epa.gov/system/files/documents/2023-03/climate%20pollution%20reduction%20grants%20-%20frequently%20asked%20questions.pdf>> (363.68 KB, March 27, 2023)

### Stay Connected

Sign up for updates about the Climate Pollution Reduction Grants <<https://epa.gov/inflation-reduction-act/forms/stay-connected-climate-pollution-reduction-grants>>.

### Need More Help?

If you have questions about the CPRG program, please contact your EPA regional representative or email [CPRG@epa.gov](mailto:CPRG@epa.gov).

[Contact Us <https://epa.gov/inflation-reduction-act/forms/contact-us-about-inflation-reduction-act>](https://epa.gov/inflation-reduction-act/forms/contact-us-about-inflation-reduction-act) to ask a question, provide feedback, or report a problem.

LAST UPDATED ON MARCH 31, 2023



## Discover.

### Accessibility Statement

<https://epa.gov/accessibility/epa-accessibility-statement>

### Budget & Performance

<https://epa.gov/planandbudget>

### Contracting

<https://epa.gov/contracts>

### EPA www Web Snapshot

<https://epa.gov/utilities/wwwepagov-snapshots>

### Grants <https://epa.gov/grants>

### No FEAR Act Data

<https://epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa>

### Plain Writing

<https://epa.gov/web-policies-and-procedures/plain-writing>

### Privacy <https://epa.gov/privacy>

### Privacy and Security Notice

<https://epa.gov/privacy/privacy-and-security-notice>

## Connect.

### Data.gov <https://www.data.gov/>

### Inspector General

<https://epa.gov/office-inspector-general/about-epas-office-inspector-general>

### Jobs <https://epa.gov/careers>

### Newsroom

<https://epa.gov/newsroom>

### Open Government

<https://epa.gov/data>

### Regulations.gov <https://www.regulations.gov/>

<https://www.regulations.gov/>

### Subscribe

<https://epa.gov/newsroom/email-subscriptions-epa-news-releases>

### USA.gov <https://www.usa.gov/>

<https://www.usa.gov/>

### White House <https://www.whitehouse.gov/>

<https://www.whitehouse.gov/>

## Ask.

### Contact EPA

<https://epa.gov/home/forms/contact-epa>

### EPA Disclaimers

<https://epa.gov/web-policies-and-procedures/epa-disclaimers>

### Hotlines

<https://epa.gov/aboutepa/epa-hotlines>

### FOIA Requests

<https://epa.gov/foia>

### Frequent Questions

<https://epa.gov/home/frequent-questions-specific-epa-programstocps>

## Follow.





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve Resolution No. R-2023-15 of the City Council of the City of Bastrop, Texas, approving the City of Bastrop Public Library Collection Development Policy, which is attached as Exhibit A; providing for bi-annual review; and establishing an effective date.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Bonnie Pierson, Library Director

**BACKGROUND/HISTORY:**

This policy was previously reviewed on August 11, 2015. The policy is to be reviewed and approved by City Council regularly to ensure practices for selecting, deselecting, and maintaining library materials provides a quality collection that satisfies the diverse interests and needs of the community.

The policy and attached forms have been edited, revised, and reformatted to improve readability and clarity. The policy was updated to include digital content, consortium membership, and TexShare and Interlibrary Loan program participation. Revisions and updates were given to policy sections concerning purchase requests from patrons, gifts and donations, and the reconsideration of materials due to increased controversies involving library materials. Audio-visual materials collection was a separate policy that has been included to unify all selection processes and criteria. A bi-annual review is established to ensure the policy is continually examined and updated regularly.

**FISCAL IMPACT:**

N/A

**RECOMMENDATION:**

Bonnie Pierson, Library Director recommends approval of Resolution No R-2023-15 of the City Council of the City of Bastrop, Texas, approving the City of Bastrop Public Library Collection Development Policy, which is attached as Exhibit A; providing for bi-annual review; and establishing an effective date.

**ATTACHMENTS:**

- Resolution R-2023-15
- Bastrop Public Library Collection Development Policy



**RESOLUTION NO. R-2023-15**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS TO APPROVE RESOLUTION NO. R-2023-15 OF THE CITY COUNCIL OF BASTROP, TEXAS APPROVING THE CITY OF BASTROP PUBLIC LIBRARY COLLECTION DEVELOPMENT POLICY, ATTACHED AS EXHIBIT A; PROVIDING FOR BI-ANNUAL REVIEW; PROVIDING FOR A REPEALING CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, The City Council of the City of Bastrop, Texas previously reviewed the Circulation Policy on August 11, 2015; and

**WHEREAS**, The Collection Development Policy is to be reviewed and approved by the City Council of Bastrop, Texas regularly to provide equal access of service and ensure quality of service; and

**WHEREAS**, The Collection Development Policy has been edited, revised, and reformatted to improve readability and clarity; and

**WHEREAS**, The City of Bastrop Public Library Collection Development Policy establishes a bi-annual review to ensure the policy is continually examined for changes and updated regularly.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:**

**Section 1:** The City Council of the City of Bastrop approves the Bastrop Public Library Collection Development Policy as attached as Exhibit A.

**Section 2:** Any prior resolution of the City Council in conflict with the provisions contained in this resolution are hereby repealed and revoked.

**Section 3:** Should any part of this resolution be held to be invalid for any reason, the remainder shall not be affected thereby, and such remaining portions are hereby severable.

**Section 4:** That this Resolution shall take effect immediately upon its passage, and it is so resolved.

**DULY RESOLVED AND ADOPTED** by the City Council of the City of Bastrop this 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney



# Collection Development Policy

Emphasize enjoyment, discovery, and exploration; build community through stories; commit to expanding the depth and diversity of material

## Purpose of the Collection Development Policy

The library's collection development policy is intended for use by the library staff, library advisory board, governing officials, and community members. It provides information about the library and community, the scope of the collection, the library's goals for providing books and materials, and specific practices for selecting, deselecting, and maintaining books and other library materials.

## Library Collection Goals

- Improve access to the information and collections of the library.
- Provide a high-quality collection of materials that meets the life-long learning needs of our community.
- Develop a popular materials collection in multiple formats that emphasize enjoyment, discovery, and exploration.
- Develop a collection of historical and genealogical materials that celebrates the rich heritage of Bastrop and Central Texas.
- Provide a broad and diverse collection of materials.

## Principles and Objectives

- Bastrop Public Library selects materials for general informational purposes and recreational reading for all ages.
- The purpose of Bastrop Public Library is to provide all library users with carefully selected materials and to assist individuals in the pursuit of educational and recreational information. The library collection, as a whole, will be an unbiased and diverse source of information, representing multiple viewpoints on a wide range of topics. Materials are selected to best meet these objectives.
- The library neither encourages nor discourages any particular viewpoint. No material will be excluded because of the race, nationality, religion, gender, sexual orientation, and political or social views of the author. Selection of materials by the library does not mean endorsement of the contents or views expressed in those materials.
- The freedom to read, along with the freedom to hear and to view, is protected by the First Amendment to the Constitution of the United States. To this end, the Bastrop Public Library upholds the principles of the American Library Association's [Bill of Rights](#), [Freedom to Read](#), [Freedom to View](#), [Statement on Labeling](#), [Free Access to Libraries for Minors](#), and the Texas Library Association's [Intellectual Freedom Statement](#).
- The library realizes that some materials are controversial and that any given item may offend some customers. While the library staff is available to assist individuals and groups to select materials, the ultimate responsibility for the choice of materials lies with the patron.
- The library staff does not serve *in loco parentis*. It is the responsibility of the parent or legal guardian to supervise and monitor the material choices of their child.

## Selection Process

Responsibility for material selection rests with the library director. All staff members may participate in the selection of library materials. A process for reconsideration is available for the public under the direction of this policy.

Library staff are a steward of public funds and mindfully apply budgeted funds to the greatest benefit of the community.

Primary considerations for materials selection include but are not limited to:

- Individual merit of the item
- Popular demand and/or patron request
- Library need for the material
- Budget limitations
- Authority of author and/or publisher
- Local significance
- Regional/national awards

An item need not meet all of these criteria to be considered.

## Selection Tools

Library staff will apply professional discretion and standards established by the library profession and will consult professional review sources and tools, such as but not limited to *Booklist*, *Library Journal*, *School Library Journal*, and *Kirkus*, when selecting materials for the collection.

Materials are selected to provide depth and a diversity of viewpoints to the existing collection. While widespread interest and usage are the prevailing influences on selection and maintenance, the library strives to sustain an inclusive and balanced collection.

## Selection Criteria

The library's collection includes informational, educational, and recreational library materials for children, teens, and adults in both English and Spanish. It contains a wide variety of formats, including print, audio-visual, and electronic. Dependent on user demand, budget constraints, space considerations, and suitability, new formats may be periodically added to the collection. Older formats will be phased out as user demand declines.

In general, the library's policy is to purchase materials that best satisfy the diverse interests and needs of the community within budget limitations.

General selection criteria include:

- Purpose and scope of the resource
- Intended audience
- Accuracy
- Depth and breadth of coverage
- Currency and timeliness of the material, if applicable
- Format, including style, aesthetic qualities, technical aspects, physical characteristics, and special features
- Comparison to other resources available for purchase or already in the collection

### **A/V Materials**

When selecting audio-visual material, the following factors are taken into consideration in addition to the aforementioned selection criteria:

- Vulnerability to damage and/or theft
- Types of equipment customers are likely to own
- Types of materials available for purchase
- Produced by a respected production or distribution company or be of local interest
- Films and documentaries must have an MPAA rating no greater than R
- Mass-market releases or educational programs without formal rating may be considered on the aforementioned selection criteria

### **Digital Content**

In order to meet the information needs of the community in a variety of formats and environments, library staff will select digital content that may include, but are not limited to:

- eBooks
- eAudiobooks
- Digital magazines
- Database resources
- Other digital materials

Websites and other internet resources will be selected based on the aforementioned criteria.

### **Consortium Membership**

The library may belong to a consortium in order to better provide a variety of sources and content to patrons in line with good stewardship of public funds.

Bastrop Public Library is only responsible for items purchased with City of Bastrop funds. Each library in the consortium follows its own governing body-approved collection development policy to determine what titles to add or delete from the consortium.

### **Texana and Local History**

The library selectively collects Texana and local history and genealogical materials based on availability and relevance to the community. Self-published titles relevant to local history may be considered for the collection.

Many local history and genealogical materials are one-of-a-kind and cannot be replaced; therefore, they are only available for use in the library.

### **Limits of the Collection**

In consideration of user demand, appropriateness for the collection, budget, space constraints, and other information sources available, the following types of materials will not be collected or maintained in the library:

- Textbooks and curriculum materials
- Technical manuals
- Scholarly or professional journals
- Subjects for which there are limited demand and/or are easily obtainable through interlibrary loan
- Self-published materials without professional reviews or local historical significance

## **Public Requests**

A patron may request that a particular item be purchased. Items will be purchased at the Selector's discretion if they meet the guidelines of the Collection Development Policy and funds are available. A Purchase Request Form is available upon request. A patron may request up to three titles per month.

## **TexShare and Interlibrary Loan**

Bastrop Public Library is unable to purchase all materials that are of interest to our community.

The library participates in the TexShare card program to allow members to have direct access to materials available at other TexShare member public and academic libraries.

The library participates in the interlibrary loan program in an effort to obtain requested materials that are not in the collection. In return, other libraries may request materials from the Bastrop Public Library collection.

## **Gifts and Donations**

All gifts or donations become the property of Bastrop Public Library, a department of the City of Bastrop. The library accepts monetary donations and gifts or donations of books and other materials.

Donations with stipulations or restrictions will not be accepted. Donations and gifts are subjected to the same principles and collection criteria as new materials purchased by the library.

The library will determine if materials will be incorporated into the existing collection. Materials not added to the collection may be used for programs or given to the Friends of the Library.

The library will not appraise the value of donated items. A donation receipt is available upon request.

Monetary donations provide an opportunity for citizens to honor and memorialize an individual, family, or group. The library welcomes general suggestions for the purchase of materials. Any items purchased must fall under the general criteria of the collection development policy. Appropriate bookplates will be added to materials in memory of or honoring individuals.

Once added to the collection, donated materials and materials purchased with grant or memorial funds are the property of Bastrop Public Library and are eligible for maintenance and withdrawal according to the same guidelines as all other materials.

Donated items withdrawn from the library will not be returned to the donor.

## **Collection Maintenance**

### **Duplicates and Replacements**

While library staff attempt to have copies of all standard and classic works, they cannot replace each copy that is damaged, lost, or withdrawn.

Basis for replacement includes but is not limited to:

- Demand for a specific item or subject
- Existing coverage of that item or subject in the collection
- Availability and cost of a replacement

Wide demand for timely and significant materials may require duplication. Demand for individual titles is monitored and additional copies are purchased to meet that demand.

### **Deselection**

To maintain an up-to-date, attractive, and useful collection, a continuous schedule of withdrawal and replacement is required.

The CREW Method: Expanded Guidelines for Collection Evaluation and Weeding for Small and Medium-Sized Libraries is used for the weeding process. This method is the established best practice set forth by Texas State Library and Archives Commission.

Donated materials and materials purchased with grant or memorial funds are eligible for maintenance and withdrawal according to the same guidelines as all other materials.

When materials are selected for withdrawal, at least two staff members will determine if CREW was followed and that the integrity of the collection has been maintained.

The Friends of the Library will be allowed to sell discarded or withdrawn materials, and proceeds of such sales will be used to support the library's mission and programs or to enhance the library's collections.

### **Reconsideration of Library Materials**

The Bastrop Public Library is aware that some materials, displays, programs, artwork, or digital resources are controversial and may offend certain patrons. Individuals or groups have the right to make a complaint about library resources. The library welcomes expressions of opinion by patrons but will be governed by the Collection Development Policy in making additions to or deleting items from the collection, program schedule, or display in the library.

Bastrop County residents with objections to materials, displays, programs, artwork, or digital resources should be brought to the attention of the library director and presented in writing using the Request for Reconsideration form, which can be found in the index of the policy. Requests for Reconsideration will be reviewed in the order they are received. Additionally, in order to maintain the level of service all library patrons deserve, staff will review one Request per patron per month, up to three Requests for Reconsideration per month. If the Request process interferes with library service delivery, the City Council will be notified and asked for direction.

Reconsideration Process:

1. A Reconsideration Request is completed and returned to the library.
2. The library director receives the request and notifies the patron about the process and when a decision will be available.
3. Library staff gather information and confer with the director to resolve the reconsideration.
4. The library director will send a written notice to inform the patron of the reconsideration decision.

5. The patron may appeal to the Library Advisory Board if the decision is unsatisfactory. Appeals to the Library Advisory Board are made as a Citizen's Comment during a monthly board meeting. Citizen's Comments cards may be obtained at the library.
6. Under the direction of the Board, a Reconsideration Committee will be created to determine if the Request has been executed in accordance with the Collection Development Policy and established library procedures.
7. The Committee will report to the Board with a recommendation to uphold or overturn the library director's decision.
8. The board president will send a written notice of the decision within three business days of the board's vote.
9. The patron may appeal to the City Council if the decision is unsatisfactory. Appeals to the City Council are made as Citizen's Comments during a regular meeting. Citizen's Comments are submitted through the City Secretary.

Reconsideration decisions will stand for two years from the final review date and may be provided to any other individuals that request Reconsideration of the same item within the 24-month period.

### Reevaluation of Collection Development Policy

The Bastrop Public Library Collection Development Policy is reviewed every two years so that it adequately reflects changes in the library's goals and community's needs. The staff may bring forward issues and recommendations for the Director's consideration as part of the amendment process for the policy.

### Appendix

- American Library Association's [Bill of Rights](#)
- American Library Association's [Freedom to Read Statement](#)
- American Library Association's [Freedom to View Statement](#)
- American Library Association's [Statement on Labeling](#)
- American Library Association's statement on [Free Access to Libraries for Minors](#)
- Texas Library Association's [Intellectual Freedom Statement](#)
- Purchase Request Form: page 7
- Memorial & Donations Form: page 8
- Request for Reconsideration Form: pages 9-10

Legal review: July 18, 2022

Library Board approved: April 6, 2023

City Council approved: \_\_\_\_\_



## Purchase Request Form



A service of the City of Bastrop

*In general, only items published within the last two years will be considered for purchase. All library materials are selected in accordance with the library's collection development policy. A copy of the policy is available upon request.*

Your name: \_\_\_\_\_ Library card #: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Date of request: \_\_\_\_\_

- Children's item
- YA item
- Adult item
- ebook (on Libby/OverDrive)
- eaudiobook (on Libby/OverDrive)

Title: \_\_\_\_\_

Author: \_\_\_\_\_ Year published: \_\_\_\_\_

How did you hear about this title?

-----  
*Staff use only.*

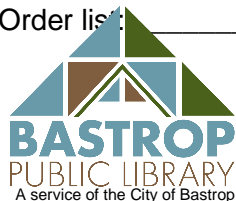
Selector: \_\_\_\_\_ When patron was contacted: \_\_\_\_\_

- Will order     Will not order
- Not available
- Already ordered; please put on reserve list
- Phone             Email             In person

Notes:

Notes about conversation:

Order list: \_\_\_\_\_



## Memorials & Donations Form

*Bastrop Public Library  
P.O. Box 670, Bastrop, TX 78602*

**Donor's name and address:**

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- Memorial       Honorarium       Presentation       Monetary

**To be given in the name of:**

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**Acknowledgment card sent to:**

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Special designation or request (such as Texana, children's, gardening, etc.) **OPTIONAL**

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*For Staff Use Only*

*Date acknowledgement sent to donor:* \_\_\_\_\_

*Date acknowledgement sent to family:* \_\_\_\_\_

*Amount:* \_\_\_\_\_

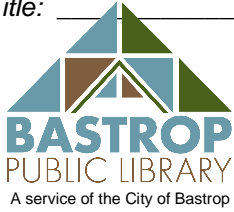
*Check*

*Cash*

Special designation: \_\_\_\_\_

Date ordered: \_\_\_\_\_ Date received: \_\_\_\_\_

Title: \_\_\_\_\_ Barcode: \_\_\_\_\_



# Request for Reconsideration Form

*This form may be filled out by Bastrop County residents according to the library's Collection Development Policy.*

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Do you have an active Bastrop Public Library card? Yes \_\_\_\_\_ No \_\_\_\_\_

Do you represent yourself? \_\_\_\_\_ Or an organization? \_\_\_\_\_

Name of organization: \_\_\_\_\_

Title to be Reconsidered: \_\_\_\_\_

Author: \_\_\_\_\_

Call # of item:

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Format of item:

- Book       ebook       Movie       Audiobook       Magazine  
 Newspaper       Digital resource       Program       Display       Artwork

*Please answer the following questions.*

1. What do you find objectionable and/or offensive about this item, program, display, digital resource, or artwork?

2. Please list the specific page number(s), URL, promotional material, or other evidence of what you find objectionable or offensive.

3. Have you read/listened to/viewed/attended the item in its entirety? If not, what have you read/listened to/viewed/attended?

4. Have you read any critical reviews of this item? Please include the source.

5. For collection items, do you recommend that the library reclassify this item or remove it from the collection? For artwork or other displays, do you recommend that the library move it to another location in the library? For programs, do you recommend that the library present the program to another age group?

6. Do you have a recommendation for an alternative to this item, display, digital resource, artwork, or program?





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the first reading of Ordinance No. 2023-08, the City Council of the City of Bastrop, Texas, amending Ordinance No. 2022-22 Fee Schedule of the City of Bastrop to amend Appendix A-Fee Schedule, A14.01.001, of the Code of Ordinances, to amend the cost of variance for Subdivision Variance Review, Zoning Review, and Zoning Board of Adjustment review fee from \$3,681 to \$500, Sign Variance fee from \$1,056 to \$500; Floodplain variance from \$150 to \$1,000, as attached in Exhibit A; and providing for findings of fact, adoption, repealer, and severability; and establishing an effective date; and include in the April 11, 2023, consent agenda for the second reading.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**BACKGROUND/HISTORY:**

During the Development Services Process Improvement review project, an item of significant concern was raised by residents and members of the development community. The item of concern is related to the cost of variances that allow residents or members of the development community an opportunity from relief of the development codes via an appointed board or commission.

The exorbitant cost of the variance, as discussed by staff, is meant to be a deterrent to the variance process and ensure strict compliance with the adopted codes.

The existing fees are as follows:

- Subdivision variance fee: \$3,681, Reduce to \$500
- Zoning variance fee: \$3,681, Reduce to \$500
- Zoning Board of Adjustment: \$3,681, Reduce to \$500
- Floodplain Variance Fee: \$150, Increase to \$1,000
- Administrative Sign Variance Fee: \$1,056, Reduce to \$500
- Zoning Board of Adjustment Sign Fee: \$1,056, Reduce to \$500

The nature of local government is not meant to be punitive, as there is always a way through a regulation, but never around. Boards and commissions are created to assist in the legislative amendment process that then makes it way to the City Council for future amendments; to create a fee that is a deterrent to this practice is counter to the process of accessible and fair governance.

This agenda item seeks to reduce the cost to \$500 as an amount that is more accessible to all.

At the prior council meeting, council directed staff to review other variance fees. They are now included in this item as well. Signs would have a fee reduction to \$500 as well. The one fee that would increase is the Floodplain Variance Fee to \$1,000. Of all of the fees listed above, the floodplain review is the most labor and skill intensive. Additionally, floodplain amendments or changes may have a significant downstream effect and should be used sparingly.

**FISCAL IMPACT:**

Revenue reduction in the amount of \$28,000 (approximate).

**RECOMMENDATION:**  
Approve the variance cost reduction.

*Item 9C.*

**ATTACHMENTS:** None

**ORDINANCE NO. 2023-08**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS AMENDING ORDINANCE 2022-22 FEE SCHEDULE OF THE CITY OF BASTROP TO AMEND APPENDIX A-FEE SCHEDULE, A14.01.001, OF THE CODE OF ORDINANCES, TO AMEND THE COST OF VARIANCE FOR SUBDIVISION VARIANCE REVIEW, ZONING REVIEW, AND ZONING BOARD OF ADJUSTMENT REVIEW FEE FROM \$3,681 TO \$500; SIGN VARIANCE FEE FROM \$1,056 TO \$500; AND FLOODPLAIN VARIANCE FROM \$150 TO \$1,000. AS ATTACHED IN EXHIBIT A; AND PROVIDING FOR FINDINGS OF FACT, ADOPTION, REPEALER, AND SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, the City of Bastrop, Texas (“City”) is a Home-Rule City acting under its Charter adopted by the electorate pursuant to Article XI, Section 5 of the Texas Constitution and Chapter 9 of the Local Government Code; and

**WHEREAS**, the City seeks to ensure that impending and future development is conducted in a fiscally-sustainable and environmentally responsible manner that honors the City’s rich heritage and unique ecological makeup; and

**WHEREAS**, the Subdivision variance fee, Zoning variance fee, and Zoning Board of Adjustment review fee, Sign Variance fee, and Floodplain variance were last updated at the September 20, 2022 City Council.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS THAT:**

**Section 1: Findings of fact.** The foregoing recitals are incorporated into this Ordinance by reference as findings of fact as if expressly set forth herein.

**Section 2: Adoption and Amendment.** The City Council hereby adopts the amendments to the Appendix A-Fee Schedule, as attached in Exhibit A.

**Section 3: Repealer.** In the case of any conflict between other provisions of this Ordinance and any existing Ordinance of the City, the provisions of this Ordinance will control.

**Section 4: Severability.** If any provision of this Ordinance or the application thereof to any person or circumstance is held invalid, that invalidity or the unenforceability will not affect any other provisions or applications of this Ordinance that can be given effect without the invalid provision.

**Section 5: 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.



**READ & ACKNOWLEDGED** on First Reading on the 28<sup>th</sup> day of March 2023.

**READ & APPROVED** on the Second Reading on the 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

Note—The chapter, article and section numbers and subsection designations in this appendix correspond to the chapter, article, section and subsection numbers in the Code of Ordinances. However, to avoid confusion, the article and section numbers appearing in this appendix are preceded by the letter "A."

## GENERAL PROVISIONS

## Footnotes:

--- (1) ---

**Editor's note**— Ord. No. 2018-21, § 1(Exh. A), adopted September 25, 2018, repealed app. A and enacted a new app. A as set out herein. Former app. A pertained to similar subject matter and derived from the Code of 1995; Ord. No. 2003-38, adopted November 11, 2003; Ord. No. 2004-2, adopted January 13, 2004; Ord. No. 2005-7, adopted February 8, 2005; Ord. No. 2005-15, adopted March 22, 2005; Ord. No. 2005-21, adopted May 10, 2005; Ord. No. 2005-40, adopted November 22, 2005; Ord. No. 2005-44, adopted November 22, 2005; Ord. No. 2005-46, adopted December 13, 2005; Ord. No. 2007-34, adopted November 27, 2007; Ord. No. 2008-10, adopted February 26, 2008; Ord. No. 2009-12, adopted June 9, 2009; Ord. No. 2010-3, adopted January 26, 2010; Ord. No. 2010-28, adopted October 26, 2010; Ord. No. 2014-15, adopted August 28, 2012; Ord. No. 2012-25, adopted December 11, 2012; Ord. No. 2013-15, adopted July 23, 2013; Ord. No. 2014-5, adopted April 22, 2014; Ord. No. 2014-7, adopted March 13, 2014; Ord. No. 2014-21, adopted September 23, 2014; Ord. No. 2015-05, adopted March 24, 2015; Ord. No. 2015-13, adopted September 8, 2015; Ord. No. 2015-16, adopted September 22, 2015; Ord. No. 2015-17, adopted September 22, 2015; Ord. No. 2016-06, adopted March 22, 2016; Ord. No. 2016-23, adopted September 27, 2016; Ord. No. 2016-32, adopted November 8, 2016; Ord. No. 2017-18, adopted July 11, 2017; Ord. No. 2017-23, adopted September 27, 2017; Ord. No. 2018-03, adopted April 24, 2018

## Sec. A1.07 - Records Management Program.

SEC Reference	Last updated	Description	Amount of fee
A1.07.017	<u>Ord. No. 2022-22</u> 9/20/2022	Charges for printing copies for public information	
		Standard size paper copy (per page)	\$0.10
		Non-standard-size copy—JAZ drive	Actual Cost
		Non-standard-size copy—other electronic media	Actual Cost
		Non-standard-size copy—Paper (each printed page)	\$0.50
		Non-standard-size copy—Other	Actual Cost
		Personnel Charge per hour	\$17.50
		Overhead charge—20% of personnel charge	Actual
		Remote document retrieval charge	Actual Cost
		Computer resource charge: Client/server-per minute	\$1.00
		Computer resource charge-PC or LAN-per minute	\$0.50

		Programming time charge-per hour	\$28.50
		Miscellaneous supplies	Actual Cost
		Postage and shipping charge	Actual Cost
		Fax charge—Local per page	\$0.10
		Fax charge—long distance-same area code-per page	\$0.50
		Fax charge-long distance-different area code-per page	\$1.00
		Other costs	Actual Cost

Item 9C.

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

The Office of Attorney General adopts rules for use by governmental body in determining charges under Texas Government Code, Chapter 552, Subchapter F.

Sec. A1.10 - Parks.

SEC Reference	Last updated	Description	Amount of fee/ Deposit
<u>1.10.002</u>	<u>Ord. No. 2022-22</u> 9/20/2022	Noncommercial fees and deposits:	
		Pavilions (including BBQ pits when available) and concession stand. Schedule for noncommercial fees and deposits for the pavilions located in Fisherman's Park, Bob Bryant Park, Kerr Park, and Hunter's Crossing Park.	
		Less than 100 Patrons	\$50.00/\$50.00
		101-200 Patrons	\$100.00/\$150.00
		201-300 Patrons	\$150.00/\$250.00
		Concession Stands (The concession stand at the splash pad may only be reserved by youth (17 and under). Parent or guardian adult supervision is required. Other fees, including vendor and/or permit fee may apply (see <u>chapter 4</u> of this code).	\$0.00/\$50.00
		Multipurpose fields:	

Schedule for noncommercial fees and deposits for multipurpose fields in Fisherman's Park, Bob Bryant Park and Hunter's Crossing Park.

Item 9C.

0—100 Patrons

\$50.00/\$100.00

101—300 Patrons

\$75.00/\$150.00

301—500 Patrons

\$100.00/\$200.00

Additional park amenities fees non-commercial use.

Softball fields—daily/practice use

\$20.00 per hour/\$50.00 flat fee

Softball fields—additional lighting (6:00 p.m.—10:00 p.m.)

\$10.00 per hour

Softball fields—tournament use

\$150.00 per day/\$100.00 flat fee

Softball fields—tournament use-additional lighting (6:00 p.m.—10:00 p.m.)

\$10.00 per hour

Sand volleyball court (no lighting available)

\$40.00 per 4-hour block

Pier/scenic outlook

\$40.00 per 4-hour block

Pier/scenic outlook-seating at additional cost

\$2.00 per chair

Tennis & Basketball courts

\$4.00 per 4-hour block

Tennis & Basketball courts-limited lighting available

\$10.00 per hour (6:00 p.m.—10:00 p.m.)

Disc Golf Tournaments

\$200.00 (100 players); \$2.00 per player after 100

Additional equipment required

Standard FEMA rates apply

	Barricades - Type I	\$3.00 each
	Barricades - Type II	\$10.00 each <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
	Barricades - Type III	\$20.00 each
	Cones 24—36 inches	\$1.00 each
	Cones 48 inches	\$2.00 each
	Commercial fees and deposits:	
	Pavilions (including BBQ pits when available). Schedule for commercial use fees and deposits for the pavilions located in Fisherman's Park, Bob Bryant Park, Kerr Park, and Hunter's Crossing Park.	
	Less than 100 patrons	\$100.00/\$200.00
	101—200 patrons	\$200.00/\$300.00
	201—300 patrons	\$300.00/\$400.00
	Greater than 300	Special event permit required
	Multipurpose fields	
	Schedule for commercial use fees and deposits for the multipurpose fields in Fisherman's Park, Bob Bryant Park, Kerr Park, and Hunter's Crossing Park.	
	0—100 patrons	\$100.00/\$200.00
	101—200 patrons	\$250.00/\$400.00
	201—500 patrons	\$400.00/\$600.00
	Additional park amenities fees commercial use.	
	Softball fields—daily practice use	\$30.00 per hour/\$100.00 deposit
	Softball fields—additional lighting (6:00 p.m.—10:00 p.m.)	\$10.00 per hour
	Softball fields—tournament use	\$250.00 per day/\$200.00 d <span style="border: 1px solid black; padding: 2px;">237</span>

		Sand volleyball court—4-hour block (no lighting)	\$80.00
		Pier/Scenic outlook—additional seating	\$3.00 per chair <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Tennis & Basketball courts—4-hour block	\$80.00
		Tennis & Basketball courts—limited lighting available (6:00 p.m.—10:00 p.m.)	\$10.00 per hour
		City staff - required with 100+	\$25.00 per hour
		Disc Golf Tournaments	\$200.00 (100 players); \$2.00 per player after 100
		Additional equipment required	Standard FEMA rates apply
		Barricades Type I	\$5.00 each
		Barricades Type II	\$20.00 each
		Barricades Type III	\$25.00 each
		Cones 24-36"	\$2.00 each
		Cones 48"	\$4.00 each
		The fees and deposits provided for in this section are for one (10) week period of the commercial use. Each ten (10) week period shall require a new fee and deposit.	
		Rodeo Arena Rental Fees	
		Rodeo Arena Rental includes lighting	\$200.00 per day
		Security Deposit for entire event	\$400.00
		Rodeo Arena Rental-4-hour block before dark	\$50.00
		4-hour block before dark security deposit	\$100.00 per 4-hr block
		Rodeo Arena Rental-4-hour block after dark	100.00

		4-hour block after dark security deposit	\$200.00 per 4-hr block <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Services required during event	See Fee Schedule
		Arena dirt work—City crew-tractor, drag	\$50.00 per hour
		City Staff (litter, assistance, etc.)	\$20.00 per hour, per person
		Electricity for arena lights	\$10.00 per hour
		Water for arena dirt work	\$5.00 per 1,000 gallons
		RV and/or campsites with hook-ups (includes water/electric)	\$35.00 per day
		Concession stand/kitchen	See concession stand agreement
		Dog training	
		Dog training classes in Bark Park only per class	\$25.00
		Deposit	\$50.00
		Recreation	Membership Fees Monthly
		Individual	Resident \$30.00; Non-Resid. \$35.00
		Family	Resident \$50.00; Non-Resid. \$55.00
		Senior/Military/Disabled Person(s)	Resident \$20.00; Non-Resid. \$25.00
		Military Family	Resident \$40.00; Non-Resid. \$45.00
		City Employee	Indiv. \$0.00; Family \$30.00
		Drop-in Fee	\$5.00—\$20.00 <span style="border: 1px solid black; padding: 2px;">239</span>

## Sec. A1.12 - Libraries.

SEC Reference	Last updated	Description	Amount of fee/ Deposit
A1.12	<u>Ord. No. 2022-22</u> 9/20/2022	Membership Fees	
		Annual Membership	Resident: \$0.00 Non-Resident: \$25.00
		Six-month Membership	Resident \$0.00; Non-Resident: \$15.00
		Circulating Material Fines & Fees	
		Materials not returned 30 days after Due Date	Up to Manufacturer's Suggested Retail Price (MSRP)
		Electronic devices returned after Due Date	\$1.00 per item per day, no grace period, \$30.00 cap per item
		Replacement of Bastrop Public Library materials or electronic devices lost or damaged beyond repair	Manufacturer's suggested retail price (MSRP)
		Replacement of Interlibrary Loan materials lost or damaged beyond repair	Set by lending library
		Interlibrary Loan return shipping costs	\$3.00 per item
		Meeting Rooms	
		Maynard Conference Room	General: \$25.00 per hour Deposit \$100.00



		Pressley Meeting Room	General: \$50.00 per hour Deposit \$100.00 <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Supply and Equipment Fees	
		Printing—Black & White, Letter-sized paper	\$0.10 per page
		Printing—Color, Letter-sized paper	\$1.00 per page
		Printing—Black & White, Ledger-sized paper (11×17")	\$0.20 per page
		Printing—Color, Ledger-sized paper (11×17")	\$1.20 per page
		3D Printing, except as part of an official Library program	\$0.10 per gram
		Miscellaneous Fees	
		Replacement library card	\$1.00
		Electronic devices returned via exterior book drop	\$5.00

(Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A1.18 - Film and Broadcasting.

SEC Reference	Last updated	Description	Amount of fee/ Deposit
A1.18.002	Ord. No. 2016-32 11/8/2016	Film and Broadcasting	
		BTXN field production rates	
		Preproduction (Crew coordination, call sheet, and one meeting)	\$35.00
		Raw show transfer ( * No charge if BTXN is editing requires approximately ½ hour each for set-up and breakdown)	\$20.00 *
		Administration charge	12% of total bill
		BTXN crew member studio production rates per hour (2-hour minimum)	
		Producer	\$50.00 <span style="border: 1px solid black; padding: 2px;">241</span>

		Director/technical director	\$35.00	Item 9C.
		Audio technician	\$35.00	
		Floor manager	\$30.00	
		Camera operator	\$30.00	
		Graphics and CG technician/teleprompter operator	\$30.00	
		Audio assistant	\$25.00	
		Production assistant	\$20.00	
		BTXN studio editing rates per hour (2-hour minimum)		
		Editor	\$40.00 per hour	
		Graphics/audio mix/color correct	\$50.00 per hour	
		BTXN studio miscellaneous rates		
		Additional DVDs (first one no charge with editing time)	\$15.00	
		Additional video files (one full quality high resolution file included with editing time)	\$15.00	
		Additional ½ hour editor review session (first one included with editing time)	\$20.00	

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

#### ANIMAL CONTROL

Sec. A2.02. - Vaccination and licensing of dogs and cats.

SEC Reference	Last updated	Description	Amount of fee
A2.02.005	Ord. No. 2005-15 03/22/2005	Guard dog permit	\$35.00
A2.02.008	Ord. No. 2008-10 02/26/2008	License fee—Altered dog	\$5.00
		Unaltered dog per animal	\$25.00 per a per year

## Sec. A2.03. - Kennels and multiple pet ownership.

SEC Reference	Last updated	Description	Amount of fee
A2.03.002	<u>Ord. No. 2022-22</u> 9/20/2022	Kennel permit	\$70.00
		Multiple pet owner's permit	\$35.00
		Private breeder's permit	\$35.00
A2.003.006		Commercial animal sales permit	\$70.00

## Sec. A2.04. - Impoundment.

SEC Reference	Last updated	Description	Amount of fee
A2.04.001	Ord. No. 2005-15 03/22/2005	Authorized fees	
		Initial impoundment fee	\$40.00 per animal
		Dog or cat per additional day	\$3.50 per animal
A2.04.002		Owner surrender fees	
		Animals surrendered by owner/harbinger: owner surrender one pet	\$20.00
		Owner surrender pets in litter, 8 weeks-3 months	\$25.00 per litter
		Owner surrender under 8 weeks of age	\$10.00 per animal
A2.04.007		Adoption of impounded animals	
		Adoption fee with mandatory spay/neuter agreement	\$15.00

A2.04.035		Livestock and estray impoundment fees	
		Cattle, per head	\$40.00 each
		Equine, per head	\$40.00 each
		Swine, per head	\$40.00 each
		Exotic fowl, per bird	\$40.00 each

Item 9C.

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A2.08. - Dangerous dogs.

SEC Reference	Last updated	Description	Amount of fee
A2.08.010	Ord. No. 2005-15 03/22/2005	Permit and tag	
		Dangerous dog, unsprayed/unneutered	\$100.00 each
		Dangerous dog, spayed/neutered	\$50.00 each
		Dangerous dog, renewal, unsprayed/unneutered	\$50.00 each
		Dangerous dog, renewal, spayed/neutered	\$25.00 each

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

BUILDING REGULATIONS

Sec. A3.01. - General provisions

SEC Reference	Last updated	Description	Amount of fee
A3.01.002	Ord. No. 2017-23 09/27/2017	Charges for consulting services	
		Professional/Consultant fees and related charges incurred by the City	Actual fee plus 15% administrative fee

A3.01.003	Ord. No. 2017-23 09/27/2017	Work commencing prior to permit issuance-The greater of:	100% of the calculate <span style="border: 1px solid black; padding: 2px;">Item 9C.</span> and inspection fees or \$150.00, in addition to the required permit and inspection fees
A3.01.004	<u>Ord. No. 2022-22</u> 9/20/2022	Certificate of Occupancy fees:	
		Certificate of Occupancy (occupancy classification change and short-term rentals)	\$270.00
		Certificate of Occupancy (tenant or leasee change)	\$85.00
		Copies/Re-issue Certificates of Occupancies, inspection reports	\$25.00
		Courtesy Inspections	\$25.00
		Administration fee (per construction permit application which are based on sliding fee scale only)	5%
		Emergency Repair ( <u>must be verified by Building Official</u> )	50% reduction
		Permit Technology Fee (per construction permit which are based on sliding fee scale only)	\$6.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A3.04. - Building code.

SEC Reference	Last updated	Description	Amount of fee
A3.04.002	<u>Ord. No. 2022-22</u> 9/20/2022	Schedule of permit fees	
		All permit and inspection fees shall be based on the following schedule, unless otherwise stated or authorized by state law:	

		Commercial Construction	* SF Value based on ICC Build <span style="border: 1px solid black; padding: 2px;">Item 9C.</span> Valuation Data
		New Commercial - Less than \$500,000	\$5.00 per \$1,000.00 valuation; minimum \$1,000.00 fee
		New Commercial - \$500,001 to \$1,000,000	\$3,500.00 base fee plus \$4.50 per additional \$1,000.00
		New Commercial - \$1,000,00 to \$5,000,000	\$8,000.00 base fee for the first \$1,000,000.00 plus \$4.00 per additional \$1,000.00
		New Commercial - \$5,000,000 and up	\$24,000.00 base fee for the first \$1,000,000.00 plus \$3.00 per additional \$1,000.00
		New Commercial Inspection Fee (with Permit)	45% of New Construction Permit Fee
		Commercial Shell Building	65% of the New Construction Permit Fee
		Commercial Tenant Finish out (per space/area)	65% of the New Construction Permit Fee
		Commercial Remodel	\$1,000.00 plus \$.50 per sf
		*Note: Commercial Additions at New Commercial Fees	
		Commercial Roofing permit	\$500.00 + \$0.10 sf
		Commercial Accessory Structure	\$215.00 <span style="border: 1px solid black; padding: 2px;">246</span>

		Commercial Accessory Building - 120 sf or less	\$105.00
		Commercial Accessory Building - 121 sf - 160 sf	\$215.00
		Commercial Accessory Building - 161 sf or more	\$320.00
		Commercial Fences and flatwork	\$190.00
		Commercial Miscellaneous Inspections	\$95.00 per inspection; after hours -2 hour minimum
		Commercial reinspection (per inspection)	\$95.00
		Commercial Minimum Permit, if no fees listed are applicable-	\$530.00
		Residential Construction	
		New Residential - Less than 900 sf	\$690.00
		New Residential - 901 sf to 1,500 sf	\$1,200.00 plus \$0.25 per sf
		New Residential - 1,501 sf to 5,000 sf	\$1,500.00 plus \$0.25 per sf
		New Residential - 5,001 sf and up	\$2,000.00 plus \$0.25 per sf
		New Residential Inspection Fee (with Permit)	45% of New Construction Permit Fee
		Residential Addition	\$750.00
		Residential Remodel (total residence)	\$530.00
		Residential Kitchen Remodel	\$160.00
		Residential Bathroom Remodel	\$160.00
		Residential Remodel - other	\$160.00
		Roofing permit - Residential	\$160.00

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		Residential Accessory Structure	\$160.00
		Residential Accessory Buildings - 120 sf or less	\$85.00
		Residential Accessory Building - 121 sf to 160 sf	\$160.00
		Residential Accessory Building - 160 sf and up	\$320.00
		Accessory Dwelling Unit Finish-Out	\$500.00
		Residential Fence and flatwork	\$85.00
		Residential Miscellaneous Inspections	\$85.00
		Residential reinspection (per inspection)	\$75.00
		Residential Minimum (Base) Permit Fees if no listed fees are applicable	\$110.00
		Other fees not listed above	
		Construction Trailer - includes hookup fee for electrical and plumbing (excludes fees charged by other utility entities)	\$500.00
		Appeal to Construction Standards Board	\$500.00
		Solar System	\$85.00
A3.17		Floodplain Development Permits:	
		Single Family, community facility	\$150.00
		Multifamily, commercial, industrial	\$250.00
A3.17		Floodplain Development Permit Variance:	<del>\$150.00</del> -\$1,000

Item 9C.

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A3.05. - Electricity—Electrical Code.

SEC Reference	Last updated	Description	Amount of fee
A.3.05.035	Ord. No. 2017-23 9/26/17	Electrician licensing fees.	



		Commercial attachment permit.	\$160.00
		Commercial trade permit (each project/permit)	\$215.00 <sup>Item 9C.</sup> per building, plus \$150.00 per additional floor (+1 stories)
		Commercial reinspection (per inspection)	\$95.00
	<u>Ord. No. 2022-22</u> 09/20/2022	Reconnect Meter Inspection (meters 6 months or more without service)	\$85.00
		Residential attachment permit.	\$85.00
		Residential Trade permit (each project/permit)	\$85.00
		Residential reinspection (per inspection)	\$75.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A3.06. - Plumbing code.

SEC Reference	Last updated	Description	Amount of fee
	<u>Ord. No. 2022-22</u> 9/20/2022	Plumbing Construction	\$160.00
		Commercial attachment permit	\$160.00
		Commercial Trade Fee (each project/permit)	\$215.00 per building, plus \$150.00 per additional floor (+1 stories)
		CSI or RMI Inspection	\$85.00
		Commercial Irrigation Permit	\$215.00
		Commercial reinspection Fee (per inspection)	\$95.00
		Residential attachment permit.	\$85.00
		Residential Trade Fee (each project/permit)	\$85.00

		Residential Irrigation Permit	\$85.00	Item 9C.
		Residential Water Heater Replacement	\$85.00	
A3.06.037	Ord. No. 2019-42 9/24/2019			
		Residential reinspection (per inspection)	\$75.00	

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A3.07. - Mechanical code.

SEC Reference	Last updated	Description	Amount of fee
A3.07.001	Ord. No. 2021-12 9/21/2021	Mechanical Construction (HVAC)	
		Commercial attachment permit.	\$160.00
		Commercial Trade Fee (each project/permit)	\$215.00 per building, plus \$150.00 per additional floor (+1 stories)
		Commercial HVAC unit replacement (per unit)	\$105.00
		Commercial reinspection Fees(per inspection)	\$95.00
		Residential attachment permit.	\$85.00
		Residential Trade Fee (each project/permit)	\$85.00
		Residential HVAC Replacement	\$85.00
		Residential reinspection Fees (per inspection)	\$75.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A3.15. - Swimming pools.

SEC Reference	Last updated	Description	Amount of fee <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
A3.15.001	Ord. No. 2021-12 9/21/2021	Pool Permit and inspection fees.	
		Commercial Swimming pool permit	\$795.00
		Commercial reinspection (per inspection)	\$95.00
		Residential Swimming Pool Permit	\$215.00
		Residential reinspection Fees (per inspection)	\$75.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A3.16. - Moving of Structures, Demolition and Site Work.

SEC Reference	Last updated	Description	Amount of fee
A3.16.001	Ord. No. 2019-42 9/24/2019	Permit and inspection fees.	
		Demolition Permit:	
		Commercial	\$530.00
		Residential	\$375.00
		Moving Permit:	
		Portable structure	\$85.00
		Permanent structure Over 160 sq. ft.	\$160.00
		Road Closure/ROW obstruction	\$150.00
		Commercial reinspection Fees (per inspection)	\$95.00
		Residential reinspection fee (per inspection)	\$75.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Item 9C.

Sec. A3.18. - Mobile home parks.

SEC Reference	Last updated	Description	Amount of fee
A3.18.002	1995 Code		
		New Mobile Home Park Permit	\$500.00 plus \$25.00 per space
A3.18.003	1995 Code	License.	
		Original license	\$1,000.00.00
		Annual Renewal License	\$500.00
		Transfer of Mobile Home license fee.	\$500.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A3.21. - Streets, rights-of-way and public property.

SEC Reference	Last updated	Description	Amount of fee
A3.21.064			
	Ord. No. 2019-42 9/24/2019	Work within the Right-of-Way Permit (driveway, sidewalks, culvert or drainage channel mod., etc.)	\$200.00
A3.22	Ord. No. 2017-23 09-26-2017		

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2019-25 , § 2(Exh. A), 8-27-19; Ord. No. 2019-42 , § 2(Exh. A), 9-24-19; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A3.22. - Drainage permit fee.

A3.22.022	Drainage permit	\$125.00	252
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## BUSINESS REGULATIONS

## Sec. A4.03. - Taxicabs, shuttles and touring vehicles.

SEC Reference	Last updated	Description	Amount of fee
A4.03.001	Ord. No. 2017-03	License Fee—Annual license and inspection fee for taxicabs, shuttles, touring and alternative vehicles.	\$25.00 Per Vehicle
			\$12.00 Additional fee, per driver

( Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

## Sec. A4.04. - Peddlers, solicitors and vendors.

SEC Reference	Last updated	Description	Amount of fee
A4.04.033	Ord. No. 2005-7	Fees	
		Individual peddler, solicitor and vendor permit (60 days).	\$30.00
		Individual peddler, solicitor, vendor permit (each agent or employee).	\$10.00
		Renewal of individual peddler, solicitor and vendor permit.	\$15.00
		Replacement permit.	\$10.00
A4.04.073	Ord. No. 2005-7	Permit for temporary/seasonal and multiple vendors—Fee: right of city to refuse permit	
		Temporary/seasonal and/or multiple vendors or events permit (30 days).	\$100.00
		Temporary/seasonal and/or multiple vendors or events permit (60 days).	\$150.00
		Temporary/seasonal and/or multiple vendors or events permit (90 days).	\$200.00

		Replacement permit.	\$10.00
A4.04	<u>Ord. No. 2022-22</u> 9/20/2022	Mobile Food Court—Mobile Food Vendor	<i>Item 9C.</i>
		six month	\$300.00
		per year	\$400.00
		Accessory to Primary Use—Mobile Food Vendor	
		six month	\$300.00
		per year	\$400.00
		Temporary Mobile Food Vendor Permit	
		six month	\$400.00
		per year	\$600.00
		Special Event Mobile Food Vendor Permit Per Permitted Special Event per Trailer	\$100.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2020-02 , § 3(Exh. A), 5-12-20; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A4.05. - Coin-operated machines.

SEC Reference	Last updated	Description	Amount of fee
A4.05.001	1995 Code	Occupation Tax—Charge for release of machine sealed for nonpayment.	\$5.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A4.06. - Special events permits, public gatherings and parades.

SEC Reference	Last updated	Description	Amount of fee
A4.06.008	Ord. No. 2009-12 6/9/09	Application Processing Fee	254

		With proof of non-profit status (i.e., 501-C)	\$100.00
		Processing fee all others.	\$300.00
		Security deposit for damages/cleanup.	\$500.00
		Refundable if the location of the special event is clean and free of litter and damage.	
		Inspection fee required for amusement rides, temporary structures, and special electrical and water/wastewater needs.	\$50.00
		Re-inspection fee required for above-described items.	\$75.00

Item 9C.

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A4.07. - Sexually oriented businesses.

SEC Reference	Last updated	Description	Amount of fee
A4.07.033	1995 Code	Division 2. License—Fee	
		Initial Application	\$2,000.00
		Annual Fee	\$500.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A4.10. - Vehicle towing.

SEC Reference	Last updated	Description	Amount of fee
A4.10.011	Ord. No. 2014-5 4/22/14	Fees for non-consent tows. (Maximum fees allowed)	
		Regular towing charge (for vehicles not requiring the use of heavy-duty wrecker) for vehicles 10,000 pounds or less.	\$150.00
		If medium duty or heavy-duty wrecker is used to tow vehicles in excess of 10,000 pounds.	\$300.00

		The following additional fees may be charged if verified by the peace officer in charge of the accident scene:	<i>Item 9C.</i>
		Exceptional labor such as clearing debris. Exceptional labor does not include normal hook-up procedure or routine cleanup not to exceed 30 minutes, and does not include the disposal of classified hazardous waste or vehicle cargo.	\$75.00 per hour
		Winching, one-hour minimum, only if normal hook-up is not possible because of conditions or location of vehicle	\$75.00 per hour
		Wait time, if it exceeds 30 minutes from time of arrival at the accident scene.	\$35.00 per hour
		Flat fee for use of medium duty or heavy-duty wrecker, if it exceeds 30 minutes from time of arrival.	\$100.00 per hour
		If an additional operator is required to complete a tow, the second operator may charge a fee.	\$35.00 per hour
		Towing fee study: Towing company(ies) requesting a towing fee study from the city shall deposit prior to the city beginning the study.	\$500.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

#### FIRE PREVENTION AND PROTECTION

Sec. A5.08. - Emergency, fire and rescue services.

SEC Reference	Last updated	Description	Amount of fee
A5.08.001	Ord. No. 2017-18, Exh. A, 7/11/17	Fees and Charges	

Apparatus	Price per Hour
Class A engine	\$500.00 per unit
Aerial	\$500.00 per unit
Rescue (heavy)	\$600.00 per unit



Brush truck	\$400.00 per unit	<i>Item 9C.</i>
Command car/truck	\$200.00 per unit	
PPV fan	\$55.00 per unit	
Generator, portable	\$55.00 per item	
Generator	\$55.00 per item	
Chain saw	\$45.00 per item	
Portable pump	\$95.00 per item	
Float pump	\$65.00 per item	
Tool	Price	
Foam nozzle	\$55.00 per incident	
Foam eductor	\$50.00 per incident	
AFFF foam	\$40.00 per gallon	
Class A foam	\$25.00 per gallon	
Piercing nozzle	\$40.00 per incident	
M/S fog nozzle	\$55.00 per incident	
M/S straight bore nozzle	\$30.00 per incident	
Salvage cover	\$28.00 per item	
SCBA pack	\$85.00 per item	
Hall runner	\$18.00 per incident	
Portable tank	\$75.00 per incident	
Water extinguisher	\$22.00 per incident	
Dry chemical extinguisher	\$45.00 per incident	
CO 2 extinguisher	\$45.00 per incident	
Scene lights	\$22.00 per item	257

Water vests	\$30.00 per item	
Thermal imaging camera	\$75.00 per incident	Item 9C.
Sawzall	\$55.00 per incident	
Spreaders	\$250.00 per incident	
Cutters	\$250.00 per incident	
Rams	\$250.00 per incident	
Air bags	\$250.00 per incident	
K-12 saw	\$55.00 per incident	
Target saw	\$55.00 per incident	
Ajax tool	\$25.00 per incident	
K-tool	\$25.00 per incident	
Windshield tool	\$15.00 per incident	
Rescue blanket	\$32.00 per item	
Rope	\$25.00 per item	
Supplies/Service	Price	
Absorbent	\$17.00 per bag	
Absorbent booms	\$40.00 per item	
Top sol	\$35.00 per item	
Disposable coveralls	\$30.00 per item	
Neoprene gloves	\$20.00 per item	
Latex gloves	\$6.00 per item	
Over boots	\$25.00 per item	
Disposable goggles	\$15.00 per item	
Gas plug kit	\$50.00 per item	258

Plug and dike	\$65.00 per item	Item 9C.
Drum liners	\$10.00 per item	
Barricade tape	\$22.00 per item	
Poly sheeting	\$55.00 per item	
Removal of hazardous material	\$150.00 per incident	
Disposal of hazardous material	\$150.00 per incident	
Gas multimeter	\$65.00 per incident	
CO 2 meter	\$65.00 per incident	
Microblaze	\$10.00 per quart/\$150.00 per 5 gal	
Collision investigation fee. Charged in responses where no mitigation services, debris removal, or rescue services are performed.	\$275.00	

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A5.10. - Fire Planning Review and Inspections.

SEC Reference	Last updated	Description	Amount of fee
A5.10	Ord. No. 2021-12 9/21/21	Fire Planning Review and Inspections	

Category	Fee
Cancellation Fees	
Cancellation Fee	\$100.00
License/Use Permits	
Fire Protection System Permit	\$30.00

Annual permit to ensure that life-safety systems including sprinkler systems, alarm systems, stand-pipe systems, and hood systems, have been inspected by a third party.

Hazardous Materials Permit Fee	Variable based upon Haz-Mat
Fees paid once every 3 years. Note: Range based on number of gallons of liquid, pounds of solid, and cubic feet of gas.	
Hazardous Materials Permit Renewal	Variable based upon Haz-Mat
High Pile Review	\$145.00
High Pile Review with Hazmat	\$215.00
High Pile Storage Permit	
Annual Fee for High Pile Storage	
0-15,000 sq. feet	\$100.00
15,001-50,000 sq. feet	\$200.00
> 50,001 sq. feet	\$300.00
Printing/Copies	
Inspection Reports	Same
System Plans and Calculations	Same
Professional Services/Analysis	
After Hours Fire Inspection	\$100.00/hr (2 hr minimum)
Annual State Short-Term Occupancy Inspections	
Includes Daycare, Foster Care, Adoption, Halfway Houses, Group Care, MHMR, Adult Daycare, or other short term	

1—30 Occupants	\$75.00	<i>Item 9C.</i>
>30 Occupants	\$150.00	
Clean Agent Extinguishing System Inspection		
1-50 heads	\$145.00	
> 50 heads	\$145 + \$0.50 per head over 50	
Fire Alarm System or Fire Sprinkler System Inspection		
Less than \$6,250	\$300.00	
\$6,250 to \$250,000	\$425.00	
\$251,000 to \$500,000	\$525.00	
\$501,000 to \$1,000,000	\$675.00	
\$1,000,000 to \$3,000,000	\$950.00	
3,000,000 to \$6,000,000	\$1,425.00	
\$6,000,000 and up	\$1,425 plus \$0.38 for each additional \$1,000.00	
Fire Final (Certificate of Occupancy) Inspection		
0-10,000 sq ft	\$100.00	
> 10,000 sq. ft.	\$100 + \$1.00/SF over 1000	
Fire Pump Test	\$315.00	
Generator Testing		
<660 gallons of fuel	\$100.00	
>660 gallons of fuel	\$150.00	
Hospitals/Similar Occupancy Inspections	\$100	261
Nursing Home/Occupancy Inspections	\$100	

Hydrant Flow Testing Reports		Item 9C.
Actual flow test performed	\$150.00	
Each additional hydrant	\$75.00	
Pulled from files	\$25.00	
Hydrostatic Tests	\$100.00	
Kitchen Extinguishing Hood System Test	\$100.00	
Miscellaneous Inspections	\$100.00 plus \$50.00/hr over 1st hr	
Mobile Food Vendor Inspection (LP Gas)	\$100.00	
Inspection of use, storage, handling and transportation		
Standpipe Flow Test - Requires Eng. Company		
1st building	\$600.00/building	
Additional building	\$150.00 per addt'l bldg.	
State Licensed Occupancy Inspections	\$100.00	
Includes Labs, Clinics, Massage Therapy, Rehabilitation, Bonded Warehouses, Physical Therapy, or other similar		
Re-inspection Fee	\$125.00 plus \$65.00/hr over 2 hrs	
Site/Plan Reviews		
Access Control & Egress Impact Systems Review	\$125.00	
(per system submitted)		
Dry/Wet Chemical & Clean Agent System Review	\$125.00	262

(per system submitted)		Item 9C.
Fire Alarm System or Fire Sprinkler System Plan Review	Plus 5% Administrative Fee on all permits	
"Alarm devices" include individual pieces of equipment such as initiating devices, signaling devices, fire alarm panels, and power extenders.		
Less than \$6,250	\$200.00	
\$6,250 to \$250,000	\$300.00	
\$251,000 to \$500,000	\$425.00	
\$501,000 to \$1,000,000	\$550.00	
\$1,000,000 to \$3,000,000	\$800.00	
3,000,000 to \$6,000,000	\$1,200.00	
\$6,000,000 and up	\$1,200.00 plus \$0.38 for each additional \$1,000.00	
Charge for drawings to a scale other than 1/8"=1'	\$10.00 per sheet	
Charge for drawings to a scale other than 1/8"=1'	\$10.00 per sheet	
Standpipe Systems Review	\$150.00	
(per system submitted)		
Site Plan Review	\$150.00	
Preliminary Design/Review Fee	\$100.00/hr (1 hr minimum)	
This fee is charged to the customer for staff time needed to provide code consultations, code interpretations, and preliminary design input for new architectural and engineering designs.		
Special Events		263

Burn Permit (Special Event)	\$100.00	<i>Item 9C.</i>
Carnival/Circus Operational Permit	\$200.00	
Permit required for outdoor events with expected attendance of > 75 people with some exceptions granted		
Festival/Fair Operational Permit		
49—499 Expected Attendees	\$150.00	
>500 Expected Attendees	\$300.00	
Fire Watch (Stand By for Special Events)	\$100/hr (2 hr minimum)	
Fireworks/Pyrotechnics	\$200.00	
Fee includes plan review, license review, and site inspection		
Public Assembly Permit	\$150.00	
Annual permit requirement for nightclubs		
Re-inspection Fee for Special Events	\$16.00	
Fee is charged for inspector to revisit a special event site due to safety findings in initial inspection		
Special Effects	\$100.00	
Special Event Permit Revision Fee	\$75.00	
Fee is charged for a re-review of site plan changes for a special event		
Stand By Type VII Fire Apparatus	\$150.00 per hr. (2 hr minimum)	
This is for a six wheeler ATV with 2 firefighters.		264



Stand By Type VI Fire Apparatus	\$200.00 per hr. (2 hr minimum)	<i>Item 9C.</i>
This is for a Brush Truck with 2 firefighters.		
Standby Fire Apparatus (Engine Company)	\$300.00 per hr. (2 hr minimum)	
This is for a Fire Engine with 4 firefighters		
Temporary Change of Use Permit	\$150.00	
Permit issued for hosting public events of > 50 people in a non-public event structure		
Temporary Helistop Permit	\$150.00	
Permit is required to ensure temporary helistop is in compliance with adopted Fire Code and applicable NFPA standards		
Temporary Occupancy Load Adjustment	\$100.00	
Tents/Temporary Membrane Structure Permit	\$100.00	
Permit required for tents walled on any side in excess of 400 sq. ft. or any tent which exceeds 700 sq. ft. in area. Permit also required for temporary membrane structures.		
Theatrical Performance w/ Open Flame	\$100.00	
Performances with open flames		
Trade Show/Exhibit Permit	\$100.00	
Permit required for all events classified as trade shows, exhibits, or garden shows		
Trade Show/Exhibit Additional Floor Plan Review	\$50.00	

## MUNICIPAL COURT

## Sec. A7.01. - Municipal court—General provisions.

Item 9C.

SEC Reference	Last updated	Description	Amount of fee
A7.01.014	1995 Code	Jurors—Jury fee. Jury fee for defendant convicted after requesting jury trial	\$5.00
A7.01.023	1995 Code	Fee for person requesting driving safety course.	\$10.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

## Sec. A7.02. - Municipal court—Building security fund.

SEC Reference	Last updated	Description	Amount of fee
A7.02.002	<u>Ord. No. 2022-22</u> 9/20/2022	Assessment of fee—Security fee for defendants convicted in a trial for a misdemeanor offense (except for parking ticket offenses) in the municipal court.	\$4.90

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

## Sec. A7.03. - Technology fund.

SEC Reference	Last updated	Description	Amount of fee
A7.03		TECHNOLOGY FUND	
A7.03.002	1995 Code	Assessment of fee—Technology fee for defendants convicted of a misdemeanor offense in the municipal court.	\$4.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

## Sec. A7.04. - Juvenile case manager fund.

SEC Reference	Last updated	Description	Amount of fee
			266

A.7.04.002	Ord. No. 2005-40. 11/22/05	Assessment of fee—Juvenile case manager fee for defendants convicted of a fine-only misdemeanor offense (except for parking citations) in municipal court.	\$5.00	Item 9C.
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(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

Sec. A7.05. - Municipal Jury Fund.

SEC Reference	Last updated	Description	Amount of fee
A.7.05.002	Ord. No. 2022-20 09/20/2022	Assessment of fee - Municipal Jury fee for defendants convicted in a trial for a misdemeanor offense (except for parking ticket offenses) in the municipal court	\$0.10

( Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

OFFENSES AND NUISANCES

Sec. A8.05. - Abandoned and junked vehicles.

SEC Reference	Last updated	Description	Amount of fee
A8.05.091	Ord. No. 2022-20 09/20/2022	Fee to accompany report of garage keeper to police department	\$25.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

CHAPTER 12 TRAFFIC AND VEHICLES

SEC Reference	Last updated	Description	Amount of fee
A12.12.005		Golf Carts	
		Registration Annually	\$20.00/Initial \$10.00 Renewal
A12.14.005		Dockless vehicle for hire permit agreements	
		Annual Business Permit (non-refundable)	\$500.00

		Annual Fee for each Dockless vehicle	\$50.00/each
A12.14.005		Dockless vehicle operations	Item 9C.
		Fee for return of impounded vehicle	\$50.00/each

(Ord. No. 2021-12 , § 1(Exh. A), 9-21-21)

CHAPTER 13 UTILITIES

ARTICLE A13.02 WATER AND WASTEWATER RATES AND CHARGES

Sec. A13.02.002 - Wastewater service charge.

- (a) These rates are applicable to all residential, multifamily, commercial and commercial multi-unit retail wastewater customers within the corporate limits of the city who have metered water connections and to whom city wastewater service has actually been connected, except for customers who have a city-approved, on-site sewer system, septic system or other on-site wastewater system, and have not connected to the city's wastewater system, or customers who have a water meter for irrigation use only, as long as the irrigation meter does not provide water to plumbing fixtures.

Minimum charge:	\$46.97
Plus the following charges for consumption per 1,000 gallons:	
0—5,000 gallons	\$2.45
5,001—10,000 gallons	\$2.77
10,001—20,000 gallons	\$2.95
20,001—50,000 gallons	\$3.18
Over 50,000 gallons	\$3.47

- (b) Wholesale Wastewater: The following rates are applicable to all wholesale wastewater customers within the corporate limits of the city and the city's extraterritorial jurisdiction who have metered wastewater connections and whom have executed a wholesale wastewater agreement with the city:

Monthly Fixed Charge

Customer Charge ..... \$1.75 per wholesale meter

Plus the following charges per 1,000 gallons of metered contributed flow

Volumetric Charge per 1,000 gallons ..... \$5.18 per 1,000 gallons of metered flow contributed

(Ord. No. 2012-25, 12-11-12; Ord. No. 2019-22 , § 2(Exh. A), 6-25-19; Ord. No. 2014-21, 9-23-14; Ord. No. 2015-17, pt. 1, 9-22-15; Ord. No. 2018-26 , § 1, 10-9-18; Ord. No. 2019-22 , § 2(Exh. A), 6-25-19; Ord. No. 2020-05 , § 2(Exh. A), 3-24-20; Ord. No. 2021-14 , § 2(Exh. A), 10-12-21; Ord. No. 2022-26 , § 2(Exh. A), 10-11-22)

4" connection: \$300.00.

6" connection or larger: Cost plus 25%.

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(1995 Code, app. A, § 7.200)

Sec. A13.02.004 - Water service charges.

(a) Retail Water: The following rates will be applicable to retail sales or service of water within the corporate limits of the city.

(1) Residential - In city limits.

Meter Size	Minimum Charge
¾" (or smaller)	\$27.72
1"	\$47.13
1½"	\$87.24
2"	\$136.01
3"	\$255.02
4"	\$379.24
6"	\$819.06

Plus the following charges for consumption per 1,000 gallons:

0—3,000 gallons	\$ 2.85
3,001—5,000 gallons	\$ 3.04
5,001—10,000 gallons	\$ 3.22
10,001—20,000 gallons	\$ 3.42
20,001—50,000 gallons	\$ 3.69
Over 50,000 gallons	\$ 3.87

*Commercial - In city limits.*

Meter Size	Minimum Charge

¾" (or smaller)	\$27.72	<i>Item 9C.</i>
1"	\$47.13	
1½"	\$87.24	
2"	\$136.01	
3"	\$255.02	
4"	\$379.24	
6"	\$819.06	

Plus the following charges for consumption per 1,000 gallons:

0—3,000 gallons	\$2.85
3,001—5,000 gallons	\$3.04
5,001—10,000 gallons	\$3.22
10,001—20,000 gallons	\$3.42
20,001—50,000 gallons	\$3.69
Over 50,000 gallons	\$3.87

(2) *Residential and Commercial - Outside city limits.*

Meter Size	Minimum Charge	
¾" (or smaller)	\$41.59	
1"	\$70.70	
1½"	\$130.87	
2"	\$204.03	
3"	\$382.53	
4"	\$649.00	
6"	\$1,228.59	270

Plus the following charges for consumption per 1,000 gallons:

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0—3,000 gallons	\$4.12
3,001—5,000 gallons	\$4.42
5,001—10,000 gallons	\$4.70
10,001—20,000 gallons	\$4.98
20,001—50,000 gallons	\$5.39
Over 50,000 gallons	\$5.66

(b) Wholesale Water: The following rates are applicable to wholesale sales of water within the corporate limits of the city and the city's extraterritorial jurisdiction who have metered water connections and whom have executed a wholesale water agreement with the city.

Monthly Fixed Charge

Source Cost.....\$45,000.00 per MGD subscribed capacity

Transmission Cost.....\$4,977.71 per MGD subscribed capacity

Customer Charge .....\$1.75 per wholesale meter

Plus the following charges for consumption per 1,000 gallons

Volumetric Charge per 1,000 gallons .....\$2.24 per 1,000 gallons of actual consumption

(Ord. No. 2012-25, 12-11-12; Ord. No. 2014-21, 9-23-14; Ord. No. 2015-17, pt. 1, 9-22-15; Ord. No. 2019-22 , § 2(Exh. A), 6-25-19; Ord. No. 2020-05 , § 2(Exh. A), 3-24-20; Ord. No. 2021-14 , § 2(Exh. A), 10-12-21; Ord. No. 2022-26 , § 2(Exh. A), 10-11-22)

Sec. A13.02.005 - Water connection and tapping fees.

(a) *Inside city limits.*

¾"	\$300.00
1"	\$400.00
1½"	\$800.00
2"	\$1,950.00
3"	\$2,450.00
4"	\$3,450.00

All service connections larger than 4" and all nonroutine service connections shall be billed at actual cost plus twenty-five (25) percent.

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(b) *Outside city limits.*

¾"	\$400.00
1"	\$500.00
1½"	\$900.00
2"	\$2,050.00
3"	\$2,550.00
4"	\$3,550.00

All service connections larger than 4" and all nonroutine service connections shall be billed at actual cost plus twenty-five (25) percent.

(Ord. No. 2003-38, pt. 3 (§ 7.400), 11-11-03)

Sec. A13.02.006 - Disconnect and reconnect fees for delinquent accounts.

(b) *Disconnect fee and reconnect fee:*

- (1) Disconnect fee:..... \$50.00
- (2) Reconnect fee:..... \$50.00
- (3) After hours reconnection fee: ..... \$75.00

*Returned check fee.* Applicable amount determined by the district attorney plus any charges assessed against the city by any financial institution for each payment instrument dishonored or returned to the city by the customers bank or financial institution.

Administration fee for all utility transfer requests:..... \$20.00

(1995 Code, app. A, § 7.500; Ordinance adopting Code; Ord. No. 2015-16, pt. 3, 9-22-15)

Sec. A13.02.008 - Billing; discontinuance of service.

Reset fee: \$100.00.

(1995 Code, app. A, § 7.600; Ordinance adopting Code)

Sec. A13.02.009 - Deposit.

Customer deposit: \$75.00.

(1995 Code, § 11.209; Ord. No. 2015-16, pt. 3, 9-22-15)

Sec. A13.02.010 - Bulk water sales.

(b) Bulk metering and meter deposit. Minimum deposit per bulk meter requested: \$500.00.

(c)



Sales for small quantities and short durations. Small quantity/short duration purchase of bulk water per one thousand (1,000) gallons or a fraction thereof: \$5.00.

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(Ord. No. 2003-38, pt. 2 (11.210), 11-11-03)

Sec. A13.02.011 - Acceptance and treatment of wastes from on-site sewage facilities or septic systems.

(d) Annual license fees.

Vehicles, Transports or Tanks Capable of Containing:	Fee
From 0 to 500 gallons:	\$75.00
From 501 to 1,500 gallons:	\$125.00
From 1,501 to 2,500 gallons:	\$150.00
From 2,501 to 3,500 gallons:	\$175.00
From 3,501 and greater:	\$250.00

(Ord. No. 2005-21, pt. 2 (7.110), 5-10-05)

(e) Wastewater treatment plant septic unloading fees.

Gallons	Rates
0—1,000	\$64.69
1,001—1,500	\$97.03
1,501—2,000	\$129.38
2,001—2,500	\$161.73
2,501—3,000	\$194.06
3,001—3,500	\$226.41
3,501—4,000	\$258.76
4,001—4,500	\$291.10
4,501—5,000	\$323.44
5,001—5,500	\$355.79
5,501—6,000	\$388.14

6,001—6,500	\$420.48	Item 9C.
6,501—7,000	\$452.81	
7,001—7,500	\$485.17	
7,501—8,000	\$517.51	
8,001—8,500	\$549.84	
8,501—9,000	\$582.20	
9,001—9,500	\$614.54	
9,501—10,000	\$646.89	

(Ord. No. 2014-21, 9-23-14; Ord. No. 2015-17, pt. 1, 9-22-15)

(f) In order to meet critical needs of the city's acceptance and treatment of wastes from on-site sewage facilities or septic systems, it is the city's intention to increase these rates, by separate ordinances, by not less than 3.5% each year, starting in December 2012, and each succeeding December until December 2020, consistent with the recommendations of the city's staff, K\* Friese and Associates and Rimrock consulting. The intended future rate increases are as follows:

December 2013 - Minimum and volume charges not less than 6.3% higher than those shown adopted in 2012;

December 2014 - Minimum and volume charges not less than 3.5% higher than those shown adopted in 2013;

December 2015 - Minimum and volume charges not less than 3.5% higher than those shown adopted in 2014;

December 2016 - Minimum and volume charges not less than 4.5% higher than those shown adopted in 2015;

December 2017 - Minimum and volume charges not less than 4.5% higher than those shown adopted in 2016;

December 2018 - Minimum and volume charges not less than 4.0% higher than those shown adopted in 2017; and

December 2019 - Minimum and volume charges not less than 3.5% higher than those shown adopted in 2018.

(Ord. No. 2012-25, 12-11-12)

#### UTILITIES

Sec. A13.04. - On-site sewage facilities.

SEC Reference	Last updated	Description	Amount of fee
A13.04.010	Ord. No. 2005-44 11/22/05	On-Site Sewage Facilities Permit Fees	
		Standard System	\$250.00
		Designed System	\$400.00

		Modification to Standard Permit	\$100.00
		Modification to Designed Permit	\$100.00
		Adjustment from Standard to Design	\$100.00
		Holding Tank	\$200.00
		Septic Tank Replacement	\$125.00
		Reinspection (Failed installation inspection)	\$125.00
		Maintenance Contract Renewal	\$25.00

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Sec. A13.05. - Creation of water districts.

SEC Reference	Last updated	Description	Amount of fee
A13.05.005	1995 Code	Filing Fee for application to create Water Control District or Municipal Utility District	\$10,000.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18)

ARTICLE A13.07 ELECTRICAL SERVICE

Sec. A13.07.001 - Residential service.

(b) Monthly rate schedule.

Monthly customer charge	\$10.00
Wires charge	\$0.0328 per KWH
Generation charge	This rate, which may vary from month to month, is set by the city's wholesale power provider, and is passed directly through to the customer.**

(Ord. No. 2005-46, 12-13-05)

(c) Customer deposit. \$200.00.

(Ord. No. 2015-16, pt. 3, 9-22-15)

(f) Disconnect fees and reconnect fees.

- (1) Disconnect fee: \$50.00.
- (2) Reconnect fee: \$50.00.
- (3) After hours reconnection fee: \$75.00.

(Ord. No. 2015-16, pt. 3, 9-22-15)

- (g) Relocation of service. Transfer fee, per meter: \$20.00.
- (h) Temporary service. Nonrefundable charge:
  - New temporary service single-phase connection: \$50.00.
  - New three-phase connection, if available: \$100.00.
- (j) Security lights. Installation charge and flat monthly rate:

Installation	\$70.00
Monthly rate:	100 watt hps bulb - \$6.35
Installation	\$185.00
Monthly rate:	250 watt hps bulb - \$12.50
Installation	\$215.00
Monthly rate:	400 watt hps bulb - \$18.00

- (k) Line extension fee. Minimum charge per extension of new service line: \$300.00.
- (l) Returned checks. Charge of \$30.00.

(1995 Code, app. A, § 7.700; Ordinance adopting Code; Ord. No. 2004-2, pt. 1, app. A (7.700), 1-13-04)

Sec. A13.07.002 - Commercial service.

- (b) Monthly rate schedule.

Monthly customer charge	\$16.00
Wire charge	\$0.0326 per KWH
Generation charge	This rate, which may vary from month to month, is set by the city's wholesale power provider, and is passed directly through to the customer.**

- (f) Disconnect Fees and Reconnect fees
  - (1) Disconnect fee: \$50.00.
  - (2) Reconnect fee: \$50.00.
  - (3) After hours reconnection fee: \$75.00.

(Ord. No. 2015-16, pt. 3, 9-22-15)

(g) Relocation of service. Transfer fee, per meter: \$20.00.

(h) Temporary service. Nonrefundable charge:

New temporary service single-phase connection: \$50.00.

New three-phase connection, if available: \$100.00.

(j) Security lights. Installation charge and flat monthly rate:

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Installation	\$70.00
Monthly rate:	100 watt hps bulb - \$6.35
Installation	\$185.00
Monthly rate:	250 watt hps bulb - \$12.50
Installation	\$215.00
Monthly rate	400 watt hps bulb - \$18.00

(k) Line extension fee. Minimum charge per extension of new service lines: \$300.00.

(l) Returned checks. Charge of \$30.00.

(1995 Code, App. A, § 7.800; Ord. No. 2004-2, pt. 1, app. A (7.800), 1-13-04; Ordinance adopting Code; Ord. No. 2005-46, 12-13-05)

Sec. A13.07.003 - Key accounts.

(b) Rate schedule.

Monthly customer charge	\$16.00
Wires charge	\$0.0318 per KWH
Generation charge	This rate, which may vary from month to month, is set by the city's wholesale power provider, and is passed directly through to the customer.**

(f) Disconnect Fees and Reconnect fees

(1) Disconnect fee: \$50.00.

(2) Reconnect fee: \$50.00.

(3) After hours reconnection fee: \$75.00.

(Ord. No. 2015-16, pt. 3, 9-22-15)

(g) Relocation of service. Transfer fee, per meter: \$20.00.

(h) Temporary service. Nonrefundable charge:

New temporary service single-phase connection: \$50.00.

New three-phase connection, if available: \$100.00.

(j) Security lights. Installation charge and flat monthly rate:

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Installation	\$70.00
Monthly rate:	100 watt hps bulb - \$6.35
Installation	\$185.00
Monthly rate:	250 watt hps bulb - \$12.50
Installation	\$215.00
Monthly rate	400 watt hps bulb - \$18.00

(k) Line extension fee. Minimum charge per extension of new service line: \$300.00.

(l) Returned checks. Charge of \$25.00.

(1995 Code, app. A, sec. 7.900; Ordinance adopting Code; Ord. No. 2005-46, 12-13-05)

Sec. A13.07.004 - Municipal electric rates.

(b) Rate schedule.

Wires charge	\$0.0048 per KWH
Generation charge	This rate, which may vary from month to month, is set by the city's wholesale power provider, and is passed directly through to the customer.**

(Ord. No. 2005-46, 12-13-05)

Sec. A13.07.005 - Billing and terms of service.

(d) Theft of service.

Service fee or reconnect fee:

Within city limits:

During regular working hours: \$25.00.

After-hours calls: \$40.00.

Outside city limits:

During regular working hours: \$40.00.

After-hours calls: \$50.00.

Reset fee: \$100.00.

\*\* Generation charge is equal to the amount per KWH that is calculated monthly to reflect the amounts charged the city by its power provider that is not covered in the monthly customer and wires charges listed in this fee schedule. This calculation will be made by the city on an ongoing basis, from month to month, and the generation charge passed through to the consumer based on the city's cost. Generation charge is equal to the total charges billed by the city's wholesale power provider divided by the total KWH measured/metered by all customers except "key account customers" for the ensuing month times the electric consumption for each customer. (Ordinance 2005-46 adopted 12/13/05)

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(1995 Code, app. A, § 7.1100; Ordinance adopting Code)

ARTICLE A13.08 SOLID WASTE

Sec. A13.08.015 - Amount of service charges.

Service charges shall be as provided for by contract between the city and the franchised refuse collection contractor.

Base Residential Services

SEC Reference	Last updated	Description	Amount of fee
A13.08.015	<u>Ord. No. 2022-22</u> 9/20/2022	Solid Waste	
		Residential Service monthly charge	\$18.59
		Residential Additional Cart monthly charge	\$6.08
		Residential Additional Recycling Cart monthly charge	\$2.43

Progressive Waste Solutions directly invoices Commercial Customers for the following Services:

Commercial Solid Waste Dumpster Services

Container Size	Weekly Collection Frequency <sup>1</sup>						Extra Pickups <sup>1</sup>
	1	2	3	4	5	6	
96-Gallon Cart	\$28.02			N/A	N/A	N/A	
2 CY Dumpster	\$ 80.98	\$ 220.72	\$ 271.77	\$ 288.84	\$ 332.16	\$ 348.77	\$ 75.36
3 CY Dumpster	\$ 88.13	\$ 163.34	\$ 258.62	\$ 344.49	\$ 430.34	\$ 458.28	\$ 81.44
4 CY Dumpster	\$ 121.13	\$ 176.58	\$ 282.49	\$ 376.18	\$ 470.20	\$ 575.78	\$ 85.08
6 CY Dumpster	\$ 132.71	\$ 216.96	\$ 366.64	\$ 460.61	\$ 575.77	\$ 690.91	\$ 100.00

8 CY Dumpster	\$ 151.40	\$ 262.57	\$ 392.70	\$ 511.08	\$ 638.84	\$ 766.61	\$ 115.48
10 CY Dumpster	\$ 161.28	\$ 266.21	\$ 416.72	\$ 556.58	\$ 695.73	\$ 834.88	Item 9C. \$ 128.84

**Commercial Recycling Dumpster Services (Non-Exclusive)**

Container Size	Weekly Collection Frequency <sup>1</sup>						Extra Pickups <sup>1</sup>
	1	2	3	4	5	6	
96-Gallon Cart	\$ 22.20			N/A	N/A	N/A	
2 CY Dumpster	\$ 72.88	\$ 198.65	\$ 244.08	\$ 259.95	\$ 298.96	\$ 313.90	\$ 75.36
3 CY Dumpster	\$ 79.32	\$ 147.00	\$ 237.62	\$ 295.41	\$ 396.04	\$ 475.24	\$ 81.44
4 CY Dumpster	\$ 95.48	\$ 171.97	\$ 257.95	\$ 343.95	\$ 429.92	\$ 515.90	\$ 85.08
6 CY Dumpster	\$ 99.53	\$ 162.72	\$ 274.98	\$ 345.47	\$ 431.81	\$ 518.20	\$ 100.89
8 CY Dumpster	\$ 105.99	\$ 183.80	\$ 274.89	\$ 357.75	\$ 447.18	\$ 536.62	\$ 115.48
10 CY Dumpster	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 128.84

**Additional Fee Commercial Services**

Description of Service	Fee
Lock	\$13.38 per month
Set of casters	\$24.31 per month
Opening and closing of enclosures	No Charge
Excessive maintenance	\$121.55 per swap more than 1x per year

**Temporary Refuse Roll-off Services (Maximum allowable fee)**

Roll-off Type and Size	Container Rental Fee <sup>2</sup> (Per Day)	Initial Delivery Fee One-time)	Collection Fee (Per Pull)	Disposal Fee <sup>3</sup> (Per Ton)	Processing Fee <sup>4</sup> (Per Ton)
10 CY Roll-off <sup>1</sup>	\$ 5.78	\$ 157.69	\$ 379.64	\$ 28.23	\$0.00



15 CY Roll-off <sup>1</sup>	\$ 5.78	\$ 157.69	\$ 379.64	\$ 28.23	\$0.00
20 CY Roll-off	\$ 5.78	\$ 157.69	\$ 379.64	\$ 28.23	\$0.00
30 CY Roll-off	\$ 5.78	\$ 157.69	\$ 379.64	\$ 28.23	\$0.00
40 CY Roll-off	\$ 5.78	\$ 157.69	\$ 379.64	\$ 28.23	\$0.00

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<sup>1</sup> These container sizes are exclusive only for Commercial Service Units. Temporary service for Residential Service Units is a nonexclusive service. Proposed fees for non-exclusive services represent the maximum allowable fee, but the Contractor may choose to offer the service for a lower fee.

<sup>2</sup> ;hg;Container rental fee does not apply for the first 14 calendar days of service.

<sup>3</sup> ;hg;Based on actual tonnage hauled to the disposal location. Tonnage must be reported to the customer as part of the customer billing.

<sup>4</sup> ;hg;Recycling services are provided on a non-exclusive basis. Processing fee is based on actual tonnage hauled to the processing location. Tonnage must be reported to the customer as part of the customer billing.

\* Could be subject to fees associated with contamination of materials.

Permanent Refuse Roll-off Services (Maximum Allowable Fees)

Roll-off Type and Size	Container Rental Fee (Per Month)	Compactor Rental Fee <sup>1</sup> (Per Month)	Collection Fee (Per Pull)	Disposal Fee <sup>2</sup> (Per Ton)	Processing Fee <sup>3</sup> (Per Ton)
10 CY Roll-off	\$ 121.55	N/A	\$ 379.64	\$ 28.23	\$0.00
15 CY Roll-off	\$ 121.55	N/A	\$ 379.64	\$ 28.23	\$0.00
20 CY Roll-off	\$ 121.55	N/A	\$ 379.64	\$ 28.23	\$0.00
30 CY Roll-off	\$ 121.55	N/A	\$ 379.64	\$ 28.23	\$0.00
40 CY Roll-off	\$ 121.55	N/A	\$ 379.64	\$ 28.23	\$0.00
25 CY Roll-off Compactor	N/A	\$ 364.65	\$ 379.64	\$ 28.23	\$0.00
30 CY Roll-off Compactor	N/A	\$ 395.04	\$ 379.64	\$ 28.23	\$0.00
40 CY Roll-off Compactor	N/A	\$ 425.42	\$ 379.64	\$ 28.23	\$0.00

<sup>1</sup> Does not apply if the customer owns the compactor unit.

<sup>2</sup> ;hg;Based on actual tonnage hauled to the disposal location. Tonnage must be reported to the customer as part of the customer billing.

<sup>3</sup> ;hg;Recycling services are provided on a non-exclusive basis. Processing fee is based on actual tonnage hauled to the processing location.

Tonnage must be reported to the customer as part of the customer billing.

\* ;hg;Container Rental fee only applies if the customer has less than a minimum of 2 pulls per month.

\* ;hg;Processing Fee may be subject to charges relating to contamination.

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( Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

Sec. A13.09. - Utility fees and deposits.

SEC Reference	Last updated	Description	Amount of fee
A13.09.003	Ord. No. 2015-16 9/22/15	Return Trip—Failure to have presence of responsible person for connection	\$25.00
A13.09.004	Ord. No. 2015-16 9/22/15	Credit Check	Actual Cost
A13.09.005	Ord. No. 2015-16 9/22/15	Residential Electric Deposit	\$200.00
		Residential Water Deposit	\$75.00
		Commercial Deposit	Equivalent of twelve (12) months average times two (2), plus fifteen (15)%
		Temporary Deposit follows same rules for Residential and commercial above	
		Temporary Services—nonrefundable fee	\$50.00
		Solid Waste Deposit	\$50.00
A13.09.006	Ord. No. 2015-16 9/22/15	Deferred Payment Plan—Administration Fee	\$25.00
A13.09.007	Ord. No. 2015-16 9/22/15	New Application Fee	\$50.00
		Disconnect Fee	\$50.00
		Reconnect Fee	\$50.00
		After Hours Reconnect Fee	\$75.00

		Trip Fee—Investigation during regular business hours	\$50.00
		Trip Fee—Investigation after hours	\$100.00 <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Miscellaneous Service Fee	\$50.00
		Meter Re-reading Fee	\$25.00
		Meter Inaccessible Fee	\$25.00
		Transfer of Service Fee (per account)	\$20.00
		Returned Check Fee	Actual cost to the City
		Meter Testing Fee—unless City initiated	Actual cost plus \$25.00 fee
		Tampering with City Meter Charge—Actual costs could include cost of actual amounts of service used without City authorization, and cost associated with investigating the tampering claim.	Minimum \$500 or actual damages or both

Sec. A13.11. - Reclaimed waters.

SEC Reference	Last updated	Description	Amount of fee
A13.11.001	Ord. No. 2015-05 3/24/15	Reclaimed Water for Irrigation—per 1,000 gallons	\$5.00 Minimum \$5.00
A13.11.002	Ord. No. 2015-05 3/24/15	Reclaimed Water—Cost related to permitting, inspecting and application	
		Application Fee	\$150.00
		Resubmission/application review Fee	\$50.00
		Volume Charges per 1,000 gallons	\$5.00
		Engineering and other Professional Services	Actual Costs
		Security Deposit	\$500.00

## Sec. A13.13.001 - Attachments to Utility Facilities Fees and Charges

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## (a) Attachment Fees and Charges

- (1) Pre-Permit Survey Fee: \$50.00 per hour
- (2) Make-Ready Charges: \$50.00 per hour
- (3) Annual Pole Attachment Fee (Multiplied per attachment per pole): \$ 10.00
- (4) Annual Conduit Attachment Fee (Multiplied per liner foot): \$2.50
- (5) Inspection Fee (Actual Cost per Inspection): \$50.00 per hour
- (6) Unauthorized Attachment Penalty Fee (3 × Annual Attachment Fee, per occurrence): \$30.00
- (7) Failure To Tag Penalty (½ annual attachment fee per occurrence): \$5.00
- (8) Failure to move/remove facilities penalty (½ annual rate per day, per pole linear foot of conduit): \$5.00

( Ord. No. 2016-35 , § 4, 1-24-17)

BASTROP BUILDING BLOCK (B<sup>3</sup>) CODE

SEC Reference	Last updated	Description	Amount of fee
A14.01.001	<u>Ord. No. 2022-22</u> 9/20/2022	Administration fee (per application, included in fees below unless otherwise noted)	5% of application fee
		Completeness Check (per application review)	\$250.00
		Technology Fee (per application, included in fees below)	\$6.00
		Meeting Re-Notification, if required by applicant action	\$500.00
		Appeal of Administrative Decision	\$531.00
		Appeal of Board/Commission Decision	\$531.00
		Misc. Administrative Plan Review	\$531.00
		Warrant Determination	\$60.00
A14.01.010	Ord. No. 2022-22 09/20/2022	SUBDIVISION	
		Preliminary Plat Review (plus 5% administration fee)	\$1,706.00 + \$125.00 per acre
		Final Plat Review (plus 5% administration fee)	\$1,281.00 + \$125.00 per acre

		Amended/Administrative Plat Review (plus 5% administration fee)	\$1,281.00 + \$25.00 per acre <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Replat Review (plus 5% administration fee)	\$1,281.00 + \$125.00 per acre
		Plat Vacation Review	\$1,345.00
		Public Improvement Plan Review	\$5,256.00 minimum + all professional fees *
		Single Improvement Public Improvement Plan Review	\$1,345.00
		Public Improvement Plan Amendment Review	\$1,345.00
		Public Improvement Inspections	3.5% of total cost of improvement **, \$2,500.00 minimum
		Public Improvement Plan Agreement Review	\$3,156.00 + all professional fees *
		Conceptual Drainage Plan Review	\$1,266.00
		Preliminary Drainage Plan Review	\$2,421.00
		Final Drainage Plan Review	\$1,581.00
		Preliminary Infrastructure Plan Review	\$2,001.00
		Subdivision Variance Review	<del>\$3,681.00</del> <b>\$500</b>
		Plat Recordation with the County	\$150.00 + fees charged by the County
		Platting Exemption Determination	\$50.00
		License Agreement Review	\$3,156.00, plus professional fees *
		Land Disturbance Permit	\$216.00
		License to Encroach Review, Easement	\$531.00, plus <span style="border: 1px solid black; padding: 2px;">285</span> professional fees

		License to Encroach Review, Right-of-Way	\$794.00, plus professional fees <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Traffic Impact Analysis Review	\$557.00, plus professional fees *
		Right-of-Way Vacation Review	\$1,791.00, plus professional fees *
		Easement Vacation Review	\$899.00, plus professional fees *
		Neighborhood Regulating Plan	\$1,056.00
		DEVELOPMENT FEES IN LIEU	
		Tree Mitigation	\$600.00 per 4-inch tree
		Sidewalk	\$14.00 per square foot
		Trail	\$14.00 per square foot
		PARKLAND DEDICATION	
		Less than 4 dwelling units per building	\$500.00 per Unit
		4 or more dwelling units per building	\$400.00 per Unit
		SITE DEVELOPMENT	
		Site Development Plan Review (plus 5% administration fee)	\$1,706.00 + \$125.00 per acre
		Site Development Plan Amendment Review	\$531.00
		Site Development Inspections	\$500.00
		GIS MAPPING FEES	
		Map Printing	\$6.67 per square foot + \$50.00 an hour <span style="border: 1px solid black; padding: 2px;">286</span>

		Custom Map	\$250.00 per hour
		Public Improvement Plan Digitizing, May be waived if digital plans provided per City specifications	\$250.00 per hour
		ZONING	
A14.01.001	Ord. No. 2021-12 09/21/2021	Zoning Concept Scheme Review (greater than or equal to 3.4 acres) (plus 5% administration fee)	\$3,006.00 + \$200.00 per acre (rounded up)
A14.01.001	Ord. No. 2021-12 09/21/2021	Zoning Concept Scheme Review (less than 3.4 acres)	\$1,581.00
A14.01.001	Ord. No. 2021-12 09/21/2021	Planned Development Zoning Amendment Review (plus 5% administration fee)	\$9,006.00 + \$200.00 per acre (rounded up)
A14.01.001	<u>Ord. No. 2022-22</u> 9/20/2022	Zoning Variance Review	<del>\$3,681.00</del> \$500
		B <sup>3</sup> Code Text Amendment Review	\$2,106.00, plus professional fees *
		Comprehensive Plan Amendment Review	\$1,056.00, plus professional fees *
		Development Agreement Review	\$3,156.00, plus professional fees *
		Special District Creation (MUD, PID, SUD, WCID, etc.)	\$26,256 + Professional fees *
		Zoning Verification Letter	\$156.00
		Zoning Violation	\$500.00 per violation per day
A14.01.001	<u>Ord. No. 2022-22</u> 9/20/2022	SIGNS	
		Off-Premises Sign (Billboard) Repair	\$452.00
		Repair or reface of existing sign cabinet	\$85.00

Item 9C.

		Building Signs (structural):	\$106.00 plus \$1.00 per square foot <span style="border: 1px solid black; padding: 2px;">Item 9C.</span>
		Awning, Band (wall), Blade, Marquis, Outdoor Display Case, Construction Site (plus 5% administration fee)	
		Building Signs (non-structural):	\$56.00 plus \$1.00 per square foot
		Nameplate, Window (plus 5% administration fee)	
		Small Freestanding Signs:	\$60.00
		Yard, Directional	
		Large Freestanding Signs: Monument, Pylon, Development Information, Construction Site (plus 5% administration fee)	\$206.00 plus \$2.00/ft. of sign height and \$2.00/sq. ft. of sign area
		Banner	\$60.00
		Sidewalk Sign	\$60.00
		Master Sign Plan Review	\$531.00
		Administrative Sign Variance Review	<del>\$1,056.00</del> \$500
		ZBA Sign Variance Review	<del>\$3,681.00</del> \$500
		Work without Permit	100% the fee per sign type
A14.01.001	<u>Ord. No. 2022-22</u> 9/20/2022	HISTORIC PRESERVATION	
		Certificate of Appropriateness	\$58.50
		Certificate of Appropriateness - Demolition or Relocation	\$111.00
		Work without Certificate of Appropriateness	\$500.00 per violation per day
		* In accordance with <u>Article 1.14</u> Professional and Consulting Fees or approved professional agreement	<span style="border: 1px solid black; padding: 2px;">288</span>



\*\* Based on certified cost estimate provided by engineer of record and approved by the City

Item 9C.

( Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)

CEMETERIES

Sec. A15.01. - Fairview Cemetery.

SEC Reference	Last updated	Description	Amount of fee
A15.01.012	<u>Ord. No. 2022-22</u> 9/20/2022	Cost of one (1) plot - Resident of the City of Bastrop	\$1,500.00
		Cost of one (1) plot - Non-Resident of the City of Bastrop 80% of the fee is deposited into the Operating fund 20% of the fee is deposited into the Permanent Fund	\$3,500.00
		Recording Fee	\$30.00
		Permit Fee	\$25.00
		Burial Open/Close fees	
		Adult burial	\$1,520.00
		Infant/cremations burial	\$1,160.00
		Weekend surcharge	\$125.00
		Holiday surcharge	\$600.00
		Disinterment/Re-interment	\$1,450.00 each
		Liners	\$750.00
		Setup fee	\$640.00

(Ord. No. 2018-21 , § 1(Exh. A), 9-25-18; Ord. No. 2020-27 , § 1(Exh. A), 9-22-20; Ord. No. 2021-12 , § 1(Exh. A), 9-21-21; Ord. No. 2022-22 , § 1(Exh. A), 9-20-22)



# Staff Report

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the second reading of Ordinance No. 2023-07 of the City Council of the City of Bastrop Texas, amending the Bastrop Building Block (B3) Code Chapter 6, Section 6.3.009 private frontage, Subsections (c), (d) and (f); and providing for findings of fact, repealer, severability, codification, effective date, proper notice and meeting; and include on the April 11, 2023, consent agenda for second reading.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**BACKGROUND/HISTORY:**

The Bastrop Building Code (B3) and the subsequent Iredell district were created to assist in the creation and preservation of what is considered authentic Bastrop.

At the onset, it was recognized that sections of the code would need to be amended as the code was placed into practice. The code has been in place since November of 2019. Since that time, developers and commercial contractors have discussed the burden that this section requires.

The Construction Standards Board met on March 20, 2023 to discuss this item and added additional items to be struck, including item (c), and item (f)

This agenda item seeks to address and clear a conflict among codes for an aesthetic requirement for commercial buildings to

“(c) All Facades shall be glazed with **clear** glass not less than 20% of the first Story. Glazing shall be calculated as the total combined area of window glazing (lights or panes within each window’s casing) divided by the total area of the Facade for the target Story of a Building.

~~“(d) Buildings with a first floor Commercial Use shall be glazed with clear glass no less than 70% of the first Story.”~~

~~“(f) All opening, including porches, galleries, Arcades, and windows, with the exception of shopfronts, shall be square or vertical in proportion.”~~

Further, the International Building Codes (IBC) are also geared towards energy conservation in the International Energy Code (IEC) which has also been adopted by the City of Bastrop. A required 70% glass storefront and glazing requirement conflicts with the IEC unless significant investment is made into the design of the glass storefronts.

**FISCAL IMPACT:**

None

**RECOMMENDATION:**

Staff recommends removal or amendment of the code language to no longer conflict with the IEC and also to create a more authentic Bastrop.

**ATTACHMENTS:**

1. Proposed code amendment document.

CITY OF BASTROP, TX  
**ORDINANCE NO. 2023-07**

**AMENDING B3 CODE**

**AN ORDINANCE OF THE CITY OF BASTROP, TEXAS AMENDING THE BASTROP BUILDING BLOCK (B<sup>3</sup>) CODE CHAPTER 6, SECTION 6.3.009 PRIVATE FRONTAGE, SUBSECTIONS (c), (d), AND (f); AND PROVIDING FOR FINDINGS OF FACT, REPEALER, SEVERABILITY, CODIFICATION, EFFECTIVE DATE, PROPER NOTICE AND MEETING.**

**WHEREAS**, pursuant to Texas Local Government Code Section 51.001, the City Council of the City of Bastrop 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**, on March 20, 2023, the Construction Board voted to recommend an ordinance amending provisions of the Bastrop Building Block (B3) Code.

**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;

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

**NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of Bastrop, 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**

Chapter 6, Private Realm Development Standards, SECTION 6.3.009 PRIVATE FRONTAGE, Subsections (c), (d), and (f) of the Bastrop Building Block Code (B3) is hereby amended, and after such amendment, shall read in accordance with *Attachment "A"*, which is attached hereto and incorporated into this Ordinance for all intents and purposes. Any underlined text shall be inserted into the Code and any struck-through text shall be deleted from the Code, as shown in each of the attachments.

### **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.

*[Signatures on following page]*

READ & ACKNOWLEDGED on First Reading on the 28th day of March 2023.

READ & APPROVED on the Second Reading on the 11th day of April 2023.

**APPROVED:**

by: \_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

**Attachment “A”**

*Bastrop Building Block Code*

*Chapter 6*

*Private Realm Development Standards*

**SEC. 6.3.009 PRIVATE FRONTAGE**

- (a) Permitted Encroachments into the First Layer of any Lot are specified in Section 6.5.002, Permitted Encroachments per Place Type. Terminology used to identify these elements is diagrammed for illustrative purposes only.
- (b) The Facade of the Principal Building shall be built parallel to the Frontage Line or to the tangent of a curved Frontage Line of a Lot, and along a minimum percentage of the Frontage width at the Build-to-Line as specified as Facade Buildout in Section 6.5.003, Building Standards per Place Type.
- (c) All Facades shall be glazed with ~~clear~~ glass not less than 20% of the first Story. Glazing shall be calculated as the total combined area of window glazing (lights or panes within each window's casing) divided by the total area of the Facade for the target Story of a Building.
- ~~(d) Buildings with a first floor Commercial Use shall be glazed with clear glass no less than 70% of the first Story.~~
- (e) Openings above the first Story shall not exceed 50% of the total Building wall area, with each Facade being calculated independently.

- ~~(f) All opening, including porches, galleries, Arcades, and windows, with the exception of shopfronts, shall be square or vertical in proportion.~~





# Staff Report

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the first reading of Ordinance No. 2023-10, of the City Council of the City of Bastrop, Texas, amending Article 2.4 Administration Sec. 2.4.001 Nonconforming Uses and Structures by adding that the intent of the provisions will not create a disparate impact to residents.

**BACKGROUND/HISTORY**

The B3 code, as adopted, requires all existing uses and structures who do not meet the B3 standard to be considered nonconforming, also known as “grandfathered”. Nonconforming uses are intended to move the community into current planning, building code, and design standards.

An unexpected consequence of the B3 code was the disparate impact it would have on residents in predominantly low-income areas, or the large extent of the town that would be considered nonconforming and what that would mean to residents.

This agenda item seeks to clarify the intent of the code is a fair and equal access to its application and relief, which today is not clear. An example of this is the punitive cost of a variance request.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**RECOMMENDATION:**

Staff recommends amendment to ARTICLE 2.4 ADMINISTRATION SEC. 2.4.001 NONCONFORMING USES AND STRUCTURES by adding that the intent of the provisions will not create a disparate impact to residents.

**ATTACHMENTS:**

Proposed code amendment documents.

(2) An Application for a building permit for any proposed use other than those specified in the "P2" District must be made to the Director of Planning & Development. If the Applicant shows that plans and other preparation for developing the property commenced prior to annexation by the City, as established by the Texas Local Government Code Chapter 43, City Council shall authorize the Construction of the Project by a majority vote.

#### **SEC. 2.3.004 ANNUAL ADOPTION OF SCHEDULE OF UNIFORM SUBMITTAL DATES FOR SITE PLANS AND PLACE TYPE ZONING CHANGES**

City Council will annually meet in September to adopt a Schedule of Uniform Submittal Dates in order to comply with Texas Local Government Code Chapter 211 for Zoning Changes, and Site Plan applications. The Schedule of Uniform Submittal Dates will include dates when applications will be accepted, when review for completeness checks will occur, when the Planning & Zoning Commission will meet, and/or when Administrative decisions by the Director of Planning & Development will occur.

## **ARTICLE 2.4 ADMINISTRATION**

### **SEC. 2.4.001 NONCONFORMING USES AND STRUCTURES**

- (a) Intent of Provisions - ***It is the intent of this code to keep authentic Bastrop and not create any exceptional hardships or have a disparate impact on any segment of the community or area***
- (1) Within the districts established by this Code or amendments thereto, exist lots, Structures, uses of land, and characteristics of use that were lawful before this Code was enacted, amended or otherwise made applicable to such lots, Structures or uses, but that do not now conform to the Standards of the Code where they are located. It is the intent of this Code to permit such nonconforming lots, Structures or uses to continue, as long as the conditions within this Section and other applicable sections are met.
  - (2) It is further the intent of this ordinance that nonconforming uses shall not be enlarged upon, expanded or extended, intensified and not be used as a basis for adding other Structures or uses prohibited elsewhere in the same district.
  - (3) Nonconforming uses are hereby declared to be incompatible with the permitted uses in the districts involved.



# Staff Report

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the first reading of Ordinance No. 2023-11, of the City Council of the City of Bastrop, Texas, amending Article 2.4 Administration Section 2.4.001 Nonconforming Uses and Structures (c) Continuing Lawful Use of Property & Existence of Structures item (4) No nonconforming use or Structure may be expanded, reoccupied with another nonconforming use, or increased as of the effective date of this Code, unless authorized by the ZBA by adding an administrative relief component for residents.

**BACKGROUND/HISTORY**

The B3 code, as adopted, requires all existing uses and structures who do not meet the B3 standard to be considered nonconforming, also known as “grandfathered”. Nonconforming uses are intended to move the community into current planning, building code, and design standards.

An unexpected consequence of the B3 code, was the disparate impact it would have on residents in predominantly low-income areas, or the large extent of the town that would be considered nonconforming and what that actually would mean to residents.

This agenda item seeks to provide administrative relief to residents and businesses in that section of the code.

An example of this impact is an applicant who wishes to add a concrete driveway in the first layer of the lot on Fayette Street. There is an existing gravel driveway that is narrow and has been used for parking for over 50 years. The existing code, as written, would not allow the driveway because it does not allow expansion of an existing nonconforming structure to occur. The applicant would need to request a variance to the Zoning Board of Adjustment at a significant cost in order to install the driveway.

If the intent of the code is to keep “authentic Bastrop”, a common nonconforming planning practice should be applied; that is a radius of 200 ft or less, is taken from the property in question. If more than 50% of the properties surrounding it have similar circumstances, then it would be allowed. The reasoning is that it allows the neighborhood to retain its character without major legislative approvals, instead an internal administrative approval can be obtained.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**RECOMMENDATION:**

Staff recommends amendment to amending Continuing Lawful Use of Property & Existence of Structures by adding an administrative relief component for residents.

**ATTACHMENTS:**

Proposed code amendment documents.

(b) Nonconforming Status

(1) Any use, platted Lot, or Structure that does not conform with the Standards of the Place Type Zoning District description where it is located shall be deemed a nonconforming use or Structure when:

- A. The use, platted Lot, or Structure was in existence and lawfully operating on the time of the passage of the previous Code passed September 14, 1999, and has since been in regular and continuous use; or
- B. The use, platted Lot, or Structure is a lawful use at the time of the adoption of any amendment to this Code but by such amendment is placed in a district wherein such use, platted Lot, or Structure is not otherwise permitted and has since been in regular and continuous use; or
- C. The use, platted Lot, or Structure was in existence at the time of annexation to the City and has since been in regular and continuous use.

(c) Continuing Lawful Use of Property & Existence of Structures

- (1) The lawful use of land or lawful existence of Structures at the time of the passage of this Code, although such do not conform to the provisions hereof, may be continued; but if said nonconforming use or Structure is discontinued for a period of 6 months or longer, a rebuttable presumption is created that the nonconforming use was intended to be abandoned, any future use of said Premises shall be in conformity with the provisions of this Code.
- (2) Discontinuance of a nonconforming use or Structure shall commence on the actual act or date of discontinuance. Abandonment of a nonconforming Structure shall commence on the act or date of abandonment.
- (3) When a nonconforming use or Structure that does not meet the Development Standards in this Code ceases to be used for a period of 6 months or longer, such use shall not be resumed and proof of such event shall constitute prima facie evidence of an act of abandonment. Any nonconforming use that does not involve a permanent type of Structure or operation and that is moved from the Premises shall be

considered to have been abandoned. Manufactured homes and mobile homes may be replaced once per the Texas Occupations Code.

- (4) No nonconforming use or Structure may be expanded, reoccupied with another nonconforming use, or increased as of the effective date of this Code, unless authorized by the ZBA or administratively resolved by the Director of Development Services if the requisite conditions exist. This determination can be made by the Director of Development Services if properties within 200 ft. of the adjacent structures have similar encroachments, building standards, lot standards, setbacks, or build to lines and the applicant meets the surrounding built environment.”
- (5) Conforming Residential uses on platted lots approved prior to this Code, that may now be nonconforming due to stricter Standards, shall be deemed in conformance with this Code as long as the use of the Lot is allowed in the respective district.



# Staff Report

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve the first reading of Ordinance No. 2023-12, of the City Council of the the City of Bastrop, Texas, amending Chapter 1, Subdivision, Article 1.3 Platting Procedures, SEC. 1.3.006 Lots of Record of the City of Bastrop B3 Development Code by adding a section for existing lots of record who can receive administrative approval outside of the normal platting procedure.

**AGENDA ITEM SUBMITTED BY:**

Submitted by: Sylvia Carrillo, City Manager

**BACKGROUND/HISTORY:**

Approval of the Bastrop Building Code (B3) created hundreds of non-conforming lots of record throughout the City of Bastrop addressed in (B3) Chapter 1, Subdivisions, Section 1.3.006, Lots of Record. An unintended consequence of the non-conforming use is its disparate impact on property owners who are unable to meet the new requirements in the B3 code. Specifically, lots who were never officially platted but rather subdivided by deed or metes and bounds descriptions.

Many of those lots exist in Bastrop and are already serviced by water, wastewater and other utilities. After the passage of the code, the property owners who own those lots are unable to expand existing homes or even build a home where a vacant lot that has access to streets and all other utilities have existed for years prior.

The Local Government Code, Chapter 212, provides for the City to (1) allow administrative approval and (2) create a classification that allows these lots to be exempt from a costly platting requirement. It is important to remember, the intent of platting is for orderly subdivision and land development. If these lots are already adjacent to infrastructure, it is the City Manager's professional opinion that the intent of Chapter 212 is being met.

The proposed code amendment would allow the existing property owners who have non-conforming lots of record to be allowed to develop their property through an administrative review.

**RECOMMENDATION:**

Staff recommends amendment to Chapter 1, Nonconforming Lots of Record.

1. Proposed code amendment documents.

**SEC. 1.3.005 WARRANTS AND VARIANCES**

- (a) The Development Review Committee (DRC) has the discretion to approve any Neighborhood Regulating Plan, Public Frontage submittal, Administrative Plat, Site Development, and/or building permit that deviates less than 5% from any specific standard prescribed in the Code.
- (b) If not approved or the deviation is greater than 5%, the Applicant may request a Warrant or a Variance, The type of Application is determined by the DRC.
- (c) The DRC shall have the authority to approve or disapprove administratively a request for a Warrant.
- (d) An Appeal of a Warrant denial by the DRC shall be heard by the Planning & Zoning Commission for action. An Appeal of the Historic Landmark Commission's decision can be made in writing to the City Council within 10 business days of the Historic Landmark Commission's decision.
- (e) Variances processes are further defined in Section 2.4.003(f) Zoning Board of Adjustment.

**SEC. 1.3.006 LOTS OF RECORD**

- (a) A Lot of Record Verification is a document provided by the City acknowledging whether a particular tract of land was created lawfully. A legal or lawful division of land is one that was done in compliance with, or prior to, applicable Subdivision regulations which were adopted April 20, 1981. A parcel boundary used for property taxation or conveyed by deed to transfer ownership or title is not necessarily indicative of a lawfully created division of land. A Lot of Record Verification does not make claims as to ownership, title, or boundary locations.
- (b) No Street number and no building permit shall be issued for the Construction of any Building on any piece of property subdivided after April 20, 1981, unless said property has been subdivided in accordance with this Code, and all required Streets, utilities, Drainage, and other required improvements have been completed and approved by the City Engineer.



(c) A Lot of Record will be recognized if the property:

- (1) Was created by a Subdivision procedure; or
- (2) Is currently in the same size, shape, and configuration as it was prior to April 20, 1981, as established by a comparison of property descriptions found in deeds or property transfer documents.
- (3) Is greater than 5 acres with access to a public road and municipal utilities.

(d) Lot of Record Verification:

- (1) A Lot of Record Determination is a document provided by the City acknowledging whether a particular tract of land was created lawfully. A parcel boundary used for property taxation or conveyed by deed to transfer ownership or title is not necessarily indicative of a lawfully created division of land. A Lot of Record Verification does not make claims as to ownership, title, or boundary locations.
- (2) A request for Lot of Record Verification may be submitted to the Director of the Planning and Development.

(3) The Lot of Record Verification Request Form can be found in the Development Manual.

(e) Existing Lot of Record

- (1) Existing lots of record may continue in the same configuration without the requirement to Plat until:
  - A. Any infrastructure extensions or upgrades are required to serve the Lot. **A request for a meter of any utility does not constitute an infrastructure upgrade or extension. An upgrade to a infrastructure is better defined by increasing the size of a water or wastewater main line or an extension of water and wastewater main lines to the entire property line**
  - B. A change of use to a more intense use or a use from Residential to any other use.



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve Resolution No. R-2023-61 of the City Council of the City of Bastrop, Texas, awarding a contract for the update to the 2016 Master Transportation Plan to Kimley Horn and Associate, INC in an amount not to exceed one hundred and seventy-five thousand dollars and zero cents (175,000.00) hereby attached as Exhibit A; authorizing the City Manager to execute all necessary documents; providing for a repealing clause; and establishing an effective date.

**AGENDA ITEM SUBMITTED BY:**

Trey Job CPM, Assistant City Manager for Community Development

**BACKGROUND/HISTORY:**

The last Master Transportation Plan was adopted in 2016 as part of and in conjunction with the City of Bastrop's 2036 Comprehensive Plan. The transportation plan was updated again as part of the adoption of the Bastrop Building Block Code to include a gridded street network.

A Transportation Master Plan is a long-range planning document used to guide the development of a community's transportation system. The purpose of the plan is to ensure the future transportation network meets the travel needs of the growing region for all modes of travel, including walking, bicycling, driving, and public transportation.

A transportation master plan does not represent a short-term list of construction projects, nor are the precise alignments of proposed roadways intended to be fixed. Instead, the plan serves as a general guidance document intended to help city officials plan the future of the transportation system, while weighing a variety of other factors, many of which may evolve over time.

It is recommended that the City of Bastrop periodically review and update the plan to ensure the plan reflects the most up-to-date information regarding growth and development trends, as well as community goals. As we continue to grow, we will also be updating our comprehensive plan and future land use map.

The scope of work provided by Kimley Horn will consist of the following tasks.

- Task 1: Project Management and Administration
- Task 2: Public Engagement
- Task 3: Needs Assessment
- Task 4: Intersection Analysis
- Task 5: Thoroughfare Plan and Cross Sections
- Task 6: Project Prioritization
- Task 7: Documentation

More information can be found in the standard contract attached as exhibit A-2 scope of work.

**FISCAL IMPACT:**

As one of the FY 23 capital improvement projects, the Transportation Master Plan update had a proposed budget of \$200,000.00.

**RECOMMENDATION:**

Assistant City Manager Job recommends approval of resolution R-2023-61

**ATTACHMENTS:**

- Resolution R-2023-61
- Draft Standard Contract.



**RESOLUTION NO. R-2023-61**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, AWARDED A CONTRACT FOR THE UPDATE TO THE 2016 MASTER TRANSPORTATION PLAN TO KIMLEY HORN AND ASSOCIATE, INC IN AN AMOUNT NOT TO EXCEED ONE HUNDRED AND SEVENTY-FIVE THOUSAND DOLLARS AND ZERO CENTS (175,000.00) HEREBY ATTACHED AS EXHIBIT A; AUTHORIZING THE CITY MANAGER TO EXECUTE ALL NECESSARY DOCUMENTS; PROVIDING FOR A REPEALING CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, The City Council has appointed the City Manager as the Chief Administrative Officer of the City; and

**WHEREAS**, The City Manager is responsible for the proper administration of all affairs of the City; and

**WHEREAS**, The Master Transportation Plan was adopted in 2016, and requires to be update periodically to reflect current goal of the community and traffic data; and

**WHEREAS**, A Transportation Master Plan is a long-range planning document used to guide the development of a community's transportation system. The purpose of the plan is to ensure the future transportation network meets the travel needs of the growing region for all modes of travel, including walking, bicycling, driving, and public transportation; and

**WHEREAS**, The City of Bastrop has chosen Kimley-Horn from a list of qualified consulting firms identified by the City of Bastrop.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:**

**Section 1:** That the City Manager is hereby authorized to execute a contract, for the for the update to the 2016 Master Transportation Plan with Kimley Horn and Associate, INC in an amount not to exceed one hundred and seventy-five thousand dollars and zero cents (175,000.00) as exhibit A

**Section 2:** That the City Council of the City of Bastrop has found Kimley-Horn to be a subject matter expert in the field of transportation planning.

**Section 3:** All orders, ordinances, and resolutions, or parts thereof, which are in conflict or inconsistent with any provision of this Resolution are hereby repealed to the extent of such conflict, and the provisions of this Resolution shall be and remain controlling as to the matters resolved herein.

**Section 4:** That this Resolution shall take effect immediately upon its passage, and it is so resolved.

**DULY RESOLVED AND ADOPTED** by the City Council of the City of Bastrop this 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

**CITY OF BASTROP**  
**STANDARD CONTRACT FOR GENERAL SERVICES**

Over \$50K  
(8-16-2021)

This General Services Contract (“Contract”) is entered by and between the **City of Bastrop**, a Texas Home-Rule Municipal Corporation (the “City”), and **Kimley-Horn and Associates, Inc.** (the “Engineer/Contractor”), and together with the City jointly referred to as the “Parties,” for the following work described on the Scope of Services, Exhibit A-2, attached and incorporated herein to this Contract (the “Work” or “Project” or “Transportation Master Plan”).

**I. General Information and Terms.**

Engineer’s/Contractor’s Name and Address: 10814 Jollyville Rd, Bldg 4, Ste 200  
Austin, TX, 78759  
Attn: Robert J. Gutekunst, P.E. AICP

General Description of Services: Update 2017 Transportation Master Plan and  
2019 Thoroughfare Plan map based on  
changes in the City and changes in the Code  
since prior adoptions

Maximum Contract Amount: \$175,000

Effective Date: On the latest of the dates signed by both  
parties.

Termination Date: See II.D.

Contract Parts: This Contract consists of the following parts:

- I. General Information and Terms
- II. Standard Contractual Provisions
- III. Additional Terms or Conditions
- IV. Additional Contract Documents
- V. Signatures

**II. Standard Contractual Provisions.**

A. Contractor’s Services. The Contractor will provide to the City the professional engineering services (“Services”) described in the Scope of Services, Exhibit A-2 attached and incorporated herein to this Contract under the terms and conditions of this Contract.

B. Billing and Payment. The Contractor will bill the City for the Services provided at intervals of at least 30 days of receipt of Contractor’s invoices, except for the final billing. The City will

CITY OF BASTROP, GENERAL SERVICES CONTRACT/Page 1

pay the Contractor within 30 days of receipt of Contractor's invoices for the Services provided for in this Contract with current revenues available to the City, but all of the City's payments to the Contractor, including the time of payment and the payment of interest on overdue amounts, are subject to the provisions of Chapter 2251 of the Government Code. The City shall have the right to withhold payment, or any part thereof, of any of invoice presented by Contractor until resolution providing reasonable verification of the correctness thereof of is reached. The City shall notify the Contractor, in writing, of the disputed amount within thirty (30) days. The City is not liable to the Contractor for any taxes which the City is not liable by law, including state and local sales and use taxes (Section 151.309 and Title 3, Texas Tax Code) and federal excise tax (Subtitle D of the Internal Revenue Code). Accordingly, those taxes may not be added to any bill.

C. Executed Contract. The "Notice to Proceed" will not be given nor shall any Services commence until this Contract is fully executed and all exhibits and other attachments are completely executed and attached to this Contract.

D. Termination Provisions.

(1) Unless terminated earlier as allowed by this Contract, this Contract terminates:

- (a) On the termination date, if any, specified in the General Information in Part I, but the obligation of a party to complete a contract requirement pending on the date of termination survives termination; or
- (b) If there is no termination date specified in the General Information in Part I, the Contract terminates when both parties have completed all their respective obligations under the Contract.

(2) The City Manager may terminate this Contract during its term at any time for any reason by giving written notice to the Contractor not less than five (5) business days prior to the termination date, but the City will pay the Contractor for all Services rendered in compliance with this Contract up to the date of termination. The City may terminate the Contract anytime if the City does not have available funds pursuant to Texas Government Code Chapter 2251.

(3) If the City Council does not appropriate funds to make any payment for a fiscal year after the City's fiscal year in which the Contract becomes effective and there are no proceeds available for payment from the sale of bonds or other debt instruments, then the Contract automatically terminates at the beginning of the first day of the successive fiscal year. (Section 5, Article XI, Texas Constitution).

E. Delays. Contractor shall have no damages for delay or hindrance. In the event of delay or hindrance not the fault of Contractor, an extension of time shall be the Contractor's sole remedy.

F. Independent Contractor. It is understood and agreed by the Parties that the Contractor is an independent contractor retained for the Services described in the Scope of Services, Exhibit A-2,

attached and incorporated herein. The City will not control the manner or the means of the Contractor's performance but shall be entitled to work product as detailed in the Exhibit A-2. The City will not be responsible for reporting or paying employment taxes or other similar levies that may be required by the United States Internal Revenue Service or other State or Federal agencies. This Contract does not create a joint venture. Services performed by the Contractor under this Contract are solely for the benefit of the City. Nothing contained in this Contract creates any duties on the part of the Contractor toward any person not a party to this Contract. No person or entity not a signatory to this Contract shall be entitled to rely on the Contractor's performance of its Services hereunder, and no right to assert a claim against the Contractor by assignment of indemnity rights or otherwise shall accrue to a third party as a result of this Contract or the performance of the Contractor's Services hereunder.

G. Subcontractor. The term "subcontractor" shall mean and include only those hired by and having a direct contract with Contractor for performance of work on the Project. The City shall have no responsibility to any subcontractor employed by Contractor for performance of work on the Project, and all subcontractors shall look exclusively to the Contractor for any payments due. The Contractor shall be fully responsible to the City for the acts and omissions of its subcontractors. Nothing contained herein shall create any contractual or employment relations between any subcontractor and the City.

H. Assignment. The Contractor may not assign this Contract without the City's prior written consent.

I. Law Governing and Venue. This Contract is governed by the law of the State of Texas and a lawsuit may only be prosecuted on this Contract in a court of competent jurisdiction located in or having jurisdiction in Bastrop County, Texas.

J. Entire Contract. This Contract represents the entire Contract between the City and the Contractor and supersedes all prior negotiations, representations, or contracts, either written or oral. This Contract may be amended only by written instrument signed by both parties.

K. Dispute Resolution Procedures. If either party disputes any matter relating to this Contract, the parties agree to try in good faith, before bringing any legal action, to settle the dispute by submitting the matter to mediation before a third party who will be selected by agreement of the parties. The parties will each pay one-half of the mediator's fees.

L. Attorney's Fees. Should either party to this Contract bring suit against the other party for any matter relating to this Contract, the prevailing Party shall be entitled to have and recover from the losing Party reasonable attorney's fees and all other costs of such action.

M. INDEMNIFICATION. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE CITY, ITS OFFICERS, AGENTS, VOLUNTEERS, AND EMPLOYEES FROM AND AGAINST CLAIMS, LOSSES, DAMAGES, CAUSES OF ACTION, SUITS, AND LIABILITY, INCLUDING REIMBURSEMENT OF REASONABLE ATTORNEY'S FEES AND COST IN PROPORTION



OF CONTRACTOR'S LIABILITY, FOR INJURY TO OR DEATH OF ANY PERSON OR FOR DAMAGE TO ANY PROPERTY TO THE EXTENT CAUSED BY THE NEGLIGENT ACT, ERROR, OR WILLFUL MISCONDUCT OF THE CONTRACTOR, ITS AGENTS, REPRESENTATIVES, EMPLOYEES, OR ANYONE WHOM THE CONTRACTOR IS LEGALLY LIABLE FOR UNDER THIS CONTRACT.

NOTWITHSTANDING ANYTHING HEREIN TO THE CONTRARY, UNDER NO CIRCUMSTANCES WHETHER UNDER BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER THEORY OF LIABILITY, SHALL EITHER PARTY BE LIABLE TO THE OTHER FOR ANY CONSEQUENTIAL, SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY, ENHANCED, TREBLE (OR STATUTORY EQUIVALENT), OR PUNITIVE DAMAGES, INCLUDING WITHOUT LIMITATION, LOSS OF PROFITS, LOSS OF BUSINESS OPPORTUNITY OR LOSS OF PROSPECTIVE REVENUE, ARISING OUT OF THIS AGREEMENT OR ANY WORK OR SERVICES PERFORMED OR TO BE PERFORMED HEREUNDER.

N. RELEASE. THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR THE WORK TO BE PERFORMED HEREUNDER AND HEREBY RELEASES, RELINQUISHES, AND DISCHARGES THE CITY, ITS OFFICERS, AGENTS, VOLUNTEERS, AND EMPLOYEES FROM ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER, INCLUDING THE COST OF DEFENSE THEREOF, FOR ANY INJURY TO OR DEATH OF ANY PERSON, AND ANY LOSS OF OR DAMAGE TO ANY PROPERTY THAT IS CAUSED BY, OR ALLEGED TO BE CAUSED BY, THE NEGLIGENCE, RECKLESSNESS, OR WILLFUL MISCONDUCT OF CONTRACTOR, ITS AGENTS, REPRESENTATIVES, VOLUNTEERS, EMPLOYEES, OR SUBCONTRACTORS..

O. Severability. If a court finds or rules that any part of this Contract is invalid or unlawful, the remainder of the Contract continues to be binding on the parties.

P. Conflicting Provisions. If there is a conflict between a provision in the Contractor's Additional Contract Documents and a provision in the remainder of this Contract, the latter controls.

Q. Documents and Data, Licensing of Intellectual Property, and Copyright. All Work progress and final documents and data produced by Contractor during the term of the Contract shall be and remain the property of the City. For purposes of this Contract, the term "Documents and Data" include any original work (the Work), reports, analyses, plans, drawings, designs, renderings, specifications, notes, summaries, charts, schedules, spreadsheets, calculations, lists, data compilations, documents, or any other material developed and assembled by or on behalf of the City in the performance of this Contract. It also includes any medium in which the Documents and Data are kept, including digitally, magnetically, or electronically. This Contract creates at no cost to the City, a perpetual license for the City to use any picture, video, music, brochure, writing, trademark, logo, or other work created by the Contractor for the use of the City, as a "work made for hire" as defined by federal copyright law. The City, as the author and owner of the copyright

to the Work, may alter, reproduce, distribute, or make any other use of the Work as it deems appropriate.

R. Standard of Care for Architects and Engineers. Services must be performed with the professional skill and care ordinarily provided by competent licensed engineers or registered architects practicing in the same or similar locality and under the same or similar circumstances and professional license.

S. Disclosure of Interested Persons for Council-Approved Contracts. Contracts that require City Council approval, such as contracts that exceed \$50,000, are subject to the requirements of Section 2252.908, Tex Gov't Code. Under the provisions of this statute:

(1) The City may not enter into a contract with a business entity that requires Council approval unless the business entity submits a disclosure of interested persons at the time the business entity submits a signed contract to the City;

(2) A disclosure of interested parties must be submitted on a form prescribed by the Texas Ethics Commission (Commission), attached and incorporated herein as Exhibit A-1, that includes:

- (a) A list of each interested party for the contract of which the contractor business entity is aware, an interested party being a person who has a controlling interest in the business entity or who actively participates in facilitating or negotiating the terms of the contract, including a broker, intermediary, adviser, or attorney for the business entity; and
- (b) The signature of the authorized agent of the contracting business entity, acknowledging that the disclosure is made under oath and under penalty of perjury.

T. Compliance with Laws. The Contractor must comply with the federal, state, and local laws, rules and regulations applicable to the Project and its services under this Contract.

U. Prohibition on Contracts with Companies Boycotting Israel. Certain contracts for goods and services are subject to the requirements of Section 2270.002, Tex Gov't Code (H.B. 89, as amended by H.B. 793). Specifically, contracts for good and services that:

- (1) are between the City and a company with ten (10) or more full-time employees; and
- (2) have a value of \$100,000.00 or more that is to be paid wholly or partly from public funds of the City.

Under the provisions of this statute, if the above conditions apply the City may not enter into a contract with a company for goods and services unless the contract contains a written verification from the company that it:

- (1) does not boycott Israel; and
- (2) will not boycott Israel during the term of the contract.

If this is a contract to which the verification requirement applies, the City has approved a verification form which must be filled out and signed by the Contractor and submitted to the City at the time of execution of this Contract.

### **III. Additional Terms or Conditions.**

#### **Insurance**

At all times this Agreement is in effect, Contractor shall maintain insurance of the types and amounts as those required in Exhibit B-1. All of Contractor's insurance policies in any way relating to the Work, whether or not required by this Agreement and regardless of the enforceability or validity of any of the indemnities or other assumptions of liability by Contractor, shall, to the full coverage limits of all such policies without any limitations based on the minimum requirements set forth above: (a) other than the worker's compensation and professional liability insurance, name City as additional insureds on a broad form basis with such additional insured coverage including coverage for the sole or concurrent negligence of the additional insured and not being restricted to (i) "ongoing operations," (ii) coverage for vicarious liability, or (iii) circumstances in which the named insured is partially negligent; (b) provide for waiver of all rights of subrogation against City; and (c) be primary and noncontributory, for those policies in which the City is an additional insured, as to all other policies (including any deductibles or self-insured retentions) and self-insurance that may provide coverage to any member of City, and shall be fully applied and exhausted before application of any applicable indemnity obligations of City or of any applicable insurance coverage provided by City.

#### **A. Audit**

Contractor shall, and shall ensure that its affiliates, subsidiaries, contractors, subcontractors, consultants, agents, and any other person associated with Contractor including those in Contractor Group, keep full and accurate books and records with respect to all Work performed, and all payments and expenditures in connection with this Agreement. The records to be maintained and retained by Contractor Group shall include, without limitation, (a) payroll records accounting for total time distribution of Contractor's employees working full or part time on the Project, as well as canceled payroll checks or signed receipts for payroll payments in cash; (b) invoices for purchases, receiving and issuing documents, and all other unit inventory records for Contractor's stores, stock, or capital items; (c) paid invoices and canceled checks for materials purchased and for subcontractors' and any other Third Parties' charges, including, but not limited to, Equipment rental; (d) travel and entertainment documentation, including, but not limited to, employee expense

reports and Contractor facility usage reports; and (e) all field tickets or similar documentation evidencing the Work. The City shall have the right at all reasonable times, for a period of five (5) years from the completion of the Work, to audit and inspect such books and records (excluding trade secrets, formulas, confidential data, proprietary information, or processes).

**B. Reports of Incidents**

Within twenty-four (24) hours upon occurrence, Contractor shall provide in writing to the City notice and details of any accidents or occurrences resulting in injuries to persons, property, or pollution arising in any way arising out of or related to the Work whether done by Contractor or any subcontractor of Contractor or any other member of Contractor Group performing Work pursuant to this Contract. Contractor shall in writing within twenty-four (24) hours of any claim, demand, or suit that may be presented to or served upon it arising out of or as a result of Work.

**IV. Additional Contract Documents.** The following documents attached to this Contract are part of this Contract:

- EXHIBIT A-1: Certificate of Interested Parties (1295 Form)
- EXHIBIT A-2 Scope of Work
- EXHIBIT A-3 House Bill 89 Verification
- EXHIBIT B-1 Requirements for General Services Contract

**V. Signatures.**

**KIMLEY-HORN AND ASSOCIATES, INC.**

**CITY OF BASTROP**

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A-1**

Certificate of Interested Persons with Certification of Filing  
(Form 1295)

*(See Attached)*

**EXHIBIT A-2**

Scope of Services **dated March 13, 2023**

*(See Attached)*

# Exhibit A-2 Scope of Work Transportation Master Plan

## SCOPE OF WORK OVERVIEW

Kimley-Horn and Associates, Inc. (“Consultant”) understands the City of Bastrop (“City” or “Client”) is proposing to update the City’s Transportation Master Plan (TMP) last adopted in 2017 and the Thoroughfare Plan component of the TMP last updated in 2019. This project consists of providing professional services for updates to the city’s Transportation Master Plan document to reflect changes in the City since the 2017 update, including the new B3 Code and changes based on development that has occurred or been entitled. Updates to the location and type of roadway facilities, road alignments, cross sections, and specific projects needed to address current and projected long-term growth in the City of Bastrop and its extraterritorial jurisdiction. In addition, this project consists of a reassessment of and reprioritization of projects for roadways, identification and prioritization of intersection improvements, and identification of high priority sidewalk, shared use path, and trail facilities. It is understood that the TMP Update will run concurrently with a Comprehensive Plan Update so that this project can leverage public engagement opportunities occurring with the Comprehensive Plan Update.

Based on this understanding, Consultant will provide the services specifically set forth below, divided into 7 tasks:

- Task 1: Project Management and Administration
- Task 2: Public Engagement
- Task 3: Needs Assessment
- Task 4: Intersection Analysis
- Task 5: Thoroughfare Plan and Cross Sections
- Task 6: Project Prioritization
- Task 7: Documentation

### **Task 1. Project Management and Administration**

The Consultant anticipates attendance at up to six (6) in-person meetings with the City, and an additional up to six (6) virtual meetings, as needed, over the duration of the project. Meetings between staff and the consultant will be at minimum monthly for the TMP Update.

The Consultant will present the draft report to one (1) stakeholder group and to the Planning and Zoning Commission prior to two (2) meetings with City Council for adoption of the TMP Update. Each of the meetings with the stakeholder group, Planning and Zoning, and City Council will include up to two (2) team members from the Consultant.

The Consultant will prepare progress reports monthly to be submitted with invoices for the duration of the project, anticipated to be ten (10) months.

All meetings related to an advisory committee, pop-up meetings, and public meetings are included in Task 2.

### **Task 2. Public Engagement**

The Consultant will develop a plan for community and stakeholder outreach and a strategy for communication. The Public Involvement Plan (PIP) will incorporate outreach and engagement methods that foster meaningful participation and provide needed input for the successful development and implementation of the Transportation Master Plan. The PIP will also identify a list of key stakeholders. The

engagement strategy will leverage existing communication channels and identify any supplemental strategies needed to educate and engage the community on the project. The Consultant will work closely with participating staff to ensure communication and outreach strategies are integrated and coordinated with concurrent related efforts and build on Comprehensive Plan outreach and feedback received from the Comprehensive Plan Advisory Committee (CPAC). It is anticipated that the Consultant will participate in up to two (2) of the CPAC meetings to gather feedback on TMP goals and objectives and recommended projects.

The PIP will be presented to the City for review and comment and one (1) round of comments addressed. The City will be responsible for providing a venue for any public meetings or space at existing public events in the form of booths or other spaces for engagement.

### Task 2.1 Online Engagement

An online hub for engagement will be maintained and operated by the Consultant during the duration of the project. The Consultant will utilize Social Pinpoint for the online hub. The online hub will host a variety of activities, including an interactive map for comments, an online survey, document library of draft or interim deliverables, and videos if recorded by the City with support from the Consultant. It is anticipated that the Social Pinpoint online hub will be updated in alignment with the public meetings identified in Task 2.2. Several of the activities (such as interactive maps, surveys, and other engagement efforts) that will appear on the online hub will also be offered at public meetings in Task 2.2 or at CPAC meetings and feedback combined and reported back in engagement summaries at regularly recurring meetings between the City and Consultant identified in Task 1.

*Social Media.* The City will manage the social media for the TMP and the Consultant will provide material/posts for up to eight (8) social media posts for the duration of the project.

### Task 2.2 Public Meetings

The Consultant will utilize digital and in-person touchpoints to engage the community, which will include two public events. The Consultant will prepare the materials for each event. The City will secure the venue for each event. If food or entertainment is desired, the City will secure those items for each event. The following touchpoints are anticipated with the community and key stakeholders during the plan development to complement online engagement activities:

Meeting #1: Identify Needs: A planned community event to gather input on the location specific needs and goals of the community for mobility.

Meeting #2: Draft Plan & Projects: A planned community event to present the draft Transportation Master Plan, gather public input, and outline the next steps in the process.

The Consultant will have at least three (3) representatives in attendance at the two (2) in-person events identified above. The events are anticipated to be pop-up events coincident with another existing community event to maximize participation and activities information supplemented with and coordinated with online engagement in Task 2.1.

### Task 2.3 Goals and Objectives

The Consultant will utilize the online engagement and meetings with the CPAC to update transportation goals and objectives from the 2017 TMP. The transportation goals and plan objectives will serve as a basis for the development of the Transportation Master Plan. The online survey will be strategically developed to solicit community input specifically related to goals and priorities. Weights for each priority will be determined through activities with the CPAC and later compared to the community priorities



gathered at the public meetings to calibrate those set by the CPAC. These goals and objectives will inform project prioritization in Task 5.

### **Task 3. Needs Assessment**

#### Task 3.1 Data Collection

The Consultant will coordinate with the City or outside agencies to obtain available GIS data for base mapping and maps within the existing TMP. The GIS files will be in ESRI ArcGIS10.x format and projected in NAD 83 State Plane, Central Texas Zone coordinates. In addition, the Consultant will coordinate with the City on any available traffic count information from the past three (3) calendar years and substitute with information from TxDOT's statewide planning map, where available.

The Consultant will collect up to 20 turning movement count locations in the AM & PM peak period in support of analysis in Task 4.

#### Task 3.2 Existing Conditions Review

The Consultant will coordinate with the City to create an inventory of existing roadways (arterials and collectors only) based on the latest adopted Thoroughfare Plan. Work completed as part of the Roadway Impact Fee study will be used as a baseline for evaluations and information added to this base from the ETJ. The inventory will be completed using aerial photography. This existing inventory database is anticipated to show the number of lanes, condition (ultimate or not) and if it matches the ultimate condition (number of lanes and median presence). The Consultant anticipates spending one day (two employees) in the City verifying the existing network. As part of this field work an existing needs assessment will be developed. The needs assessment will identify potential new connections, capacity expansions, intersection improvements, maintenance issues, and opportunities for trails or bike facilities.

The Consultant will develop a database of crash information for the past 3 years for the entire City's street network including both frequency and severity information based on the TxDOT Crash Reporting Information System (CRIS) and supplemented with local police department data as necessary for fatalities and crashes involving pedestrians and bikes. This information will be used in development of recommendations at both intersections in Task 4 and in prioritization of projects in Task 6.

#### Task 3.3 Policy Review

The Consultant will review transportation policies and codes that apply to the development of transportation systems. The current Traffic Impact Analysis (TIA) policy and transportation requirements of development from the B3 Code will be reviewed as part of this assessment. The Consultant will compile a list and reference each policy or ordinance that is applicable to the project. Inconsistencies and gaps in the list will be identified. Based on the results of the evaluation, the Consultant will meet with City staff to compare evaluations and recommendations. These policies will be identified in the Transportation Master Plan update, but not resolved or developed except for an updated TIA policy requirements to be consistent with the Transportation Impact Fee study.

#### Task 3.4 Review of Documents and Plans

The Consultant will review and become familiar with the documents and plans that serve as a reference throughout the project. It is anticipated that this information will be synthesized into a summary of past plans and incorporated into the final report.

This task includes an early deliverable as a standalone document titled the "State of Bastrop's Transportation" to be included in the online document hub and shared with stakeholders.

## Task 4. Intersection Analysis

The Consultant will develop a *Synchro*<sup>TM</sup> traffic model that includes up to twenty (20) traffic signals and/or unsignalized intersections to model existing conditions and analyze the performance of intersections to identify short-term improvements that can be implemented in the near-term. The Consultant will work with the City to establish intersection-specific and corridor-specific measures of effectiveness that will be utilized to evaluate the performance of individual intersections and corridors. Using this model, the Consultant will prepare a Project Traffic Analysis Report to document existing conditions, intersection and corridor performance, and recommendations. Existing conditions will be based on field review and turning movements collected in Task 3.1 and Task 3.2.

## Task 5. Thoroughfare Plan and Cross Sections

### Task 5.1 Thoroughfare Plan

The Consultant will review the City's existing thoroughfare plan and identify any conflicts between the existing plan and needs assessment from Task 3 to make informed decisions when updating the existing plan. The Consultant will review the context and function of existing roadways to verify the classifications are appropriate for the existing and projected travel volumes, where the roadways connect, and adjacent land uses.

The Consultant will perform a road sizing analysis on up to ten (10) road segments to be determined with the City to evaluate existing and projected future daily traffic demand based on an annual average growth rate and known large developments to be built within a 10-year planning window. The Consultant will utilize this information to evaluate where roadway widening may be appropriate or where a new roadway alignment may be needed to improve connectivity and mobility within the area as inputs to thoroughfare plan updates.

Functional classification will be altered, and alignments changed, or new alignments created based on the results of Task 3 and public engagement on needs.

### Task 5.2 Pedestrian and Bicycle Network

The Consultant will evaluate the City's existing pedestrian and bicycle network to identify existing barriers, areas where these users are at high risk, areas where there is a high demand for these users, and areas where the network is incomplete. High demand areas will be determined based on staff, committee, and stakeholder feedback and the Needs Assessment performed in Task 2. A set of top ten (10) priority projects will be developed inclusive of sidewalks, roadway cross section alterations for bike facilities, off street trails, or on-street shared-use paths. Projects will include a planning level cost for inclusion in the Short-term Capital Plan in Task 5.3.

### Task 5.3 Cross Sections

The Consultant will evaluate existing cross sections within the right-of-way and analyze the various elements of a street to ensure adequate space is allotted for pedestrian, bicycle, and motor vehicle users. The cross-section modernization process will be an iterative process that focuses on balancing functional classification and context. Resulting cross sections and changes to right-of-way required at intersections that are recommended for adoption will be prepared as a draft Code amendment by the Consultant to be presented simultaneously with the TMP for adoption to eliminate any conflicts between the Code and TMP. The Consultant will develop standards for additional right-of-way near intersections to preserve space for turn lanes and roundabouts, when anticipated.

## **Task 6. Project Prioritization**

### Task 6.1 CIP Project List Development

The Consultant will review current TMP project lists to determine if any projects are completed, under development, or no longer feasible and update the status of projects. The Consultant will consolidate the existing project lists for roadways, intersections, pedestrians, bikes, transit, and system management into one Transportation Capital Improvement Plan (CIP), removing overlaps between projects, and updating planning level cost estimates based on revisions to cross sections, project scopes, and updated construction cost information publicly available.

### Task 6.2 CIP Project Prioritization

Using goals and objectives identified in Task 2.3, the Consultant will work with City staff to develop priorities for transportation project evaluation and prioritization for roadway projects. The Consultant will develop a prioritization tool to rank projects based on up to six (6) mobility priorities and weighting each priority with measures of effectiveness. The results of the exercises in this subtask will be used to develop a prioritization tool for ranking projects in a Microsoft Excel spreadsheet. Standalone sidewalk, bike, trail, intersection and other projects will be shown and dollars allocated on an annual basis in the CIP, but not prioritized as part of this effort. The resulting prioritized project list will include a subset of projects anticipated to be completed in a 10-year planning window in support of Task 3.

## **Task 7. Documentation**

The Consultant will incorporate the findings, recommendations, and public involvement into a report to replace the current TMP and submit a draft final document for review by the Client. A copy of the report will be provided in electronic format, including all maps and data tables, in the format specified.

The Consultant will address one (1) set of review comments and prepare a final document and submit in electronic format for support in an adoption process.

## **Additional Services**

Any services not specifically provided for in the above scope will be considered additional services and can be performed at our then current hourly rates. Additional services we can provide include, but are not limited to, the following:

- Additional meetings with staff;
- Additional public meetings;
- Additional sets of revisions to the plan document;
- Additional Traffic Counts; and
- Major re-works required as a result of City comments that are inconsistent with the Consultant's original direction from the City.

**Payment Terms**

Payment shall be hourly as shown in Article D of this Contract. This amount shall be payable by the City hourly based on monthly billing. The below is provided for the estimated hours in support of the not to exceed amount of \$175,000.

Task # Subtask Number	Task Name Subtask Name/Description	Assumptions	Direct Labor (Person-Hours)				Project Controller (Support)	Labor Total (hours)	Direct Expense (\$)
			Senior Prof II	Senior Prof I	Prof	Analyst			
1	<b>PROJECT MANAGEMENT AND</b>								
	In-Person Monthly Project Meetings	6 meetings up to 2 staff		9	9	18	36		
	Virtual Monthly Project Meetings	6 meetings up to 2 staff		6	6	6	18		
	Adoption Meetings	1 stakeholder, 1 P&Z, 2 Council		6	6	6	18		
	Monthly Invoicing and Progress Reports	10 months		10			10		
	<b>Task Total (Hours)</b>		0	31	21	30	92		
	<b>Task Total (Dollars)</b>		\$0	\$8,060	\$4,200	\$4,500	\$1,150	\$17,910.00	
2	<b>PUBLIC ENGAGEMENT</b>								
	Draft Public Involvement Plan			1	2	4	7		
	CPAC Meeting Attendance & Activities	2 CPAC Meetings		6	6	12	24		
	Final PIP			2	2	2	6		
2.1	Project Website Development and Maintenance	10 months, 1 interactive map		6	18	60	84		
	Mobility Survey			2	4	8	14		
	Social Media Posts	8 posts			4	8	12		
2.2	Public Meetings	Occuring as pop-up at other events		8	16	40	64		
	Goals and Objectives			1	2	8	11		
	<b>Task Total (Hours)</b>		0	26	54	142	158		
	<b>Task Total (Dollars)</b>		\$0	\$6,760	\$10,800	\$21,300	\$0	\$38,860.00	
3	<b>NEEDS ASSESSMENT</b>								
3.1	Data Collection	20 TMC's for AM & PM		2	4	12	18	\$10,000	
3.2	Existing Inventory			2	8	32	42		
3.2	Field Visit	1 day for 2 people		8	8		16		
3.2	Crash History Development	3 years data		1	2	12	15		
3.3	Policy Review	Code & TMP Review		4	8	8	20		
3.4	Review of Documents and Plans	State of the City deliverable		4	8	20	32		
	<b>Task Total (Hours)</b>		0	21	38	84	143		
	<b>Task Total (Dollars)</b>		\$0	\$5,460	\$7,600	\$12,600	\$0	\$25,660.00	
4	<b>INTERSECTION ANALYSIS</b>								
	Synchro Base Models	AM&PM Peak			20	40	60		
	Mitigation Models & Recommendations	AM&PM Peak		8	8	40	56		
	Project Traffic Analysis Report	1 round of comments		2	8	20	30		
							0		
							0		
							0		
							0		
	<b>Task Total (Hours)</b>		0	10	36	100	146		
	<b>Task Total (Dollars)</b>		\$0	\$2,600	\$7,200	\$15,000	\$0	\$24,800.00	
5	<b>THOROUGHFARE PLAN AND CROSS SECTIONS</b>								
5.1	Review and Revisions Recommendations		2	8	8	40	58		
5.1	Road Sizing Analysis			2	4	20	26		
5.1	Map Updates			4	8	24	36		
5.2	Pedestrian and Bicycle Network			2	10	20	32		
5.3	Cross Sections			4	8	20	32		
							0		
							0		
	<b>Task Total (Hours)</b>		2	20	38	124	184		
	<b>Task Total (Dollars)</b>		\$640	\$5,200	\$7,600	\$18,600	\$0	\$32,040.00	
6	<b>PROJECT PRIORITIZATION</b>								
6.1	Project List Development			4	8	12	24		
6.2	CIP Project Prioritization		1	8	16	32	57		
							0		
							0		
							0		
							0		
	<b>Task Total (Hours)</b>		1	12	24	44	81		
	<b>Task Total (Dollars)</b>		\$320	\$3,120	\$4,800	\$6,600	\$0	\$14,840.00	
7	<b>DOCUMENTATION</b>								
	Draft Document		4	4	10	40	58		
	Revisions to Final Document			4	10	20	34		
							0		
							0		
							0		
	<b>Task Total (Hours)</b>		4	8	20	60	92		
	<b>Task Total (Dollars)</b>		\$1,280	\$2,080	\$4,000	\$9,000	\$0	\$16,360.00	
	<b>Reimbursable Expenses</b>								
	Mileage & Meals	0.625/MILE & Meals						\$1,025.00	
	Project Website Fee	Website Hosting Cost						\$1,350.00	
	Production Materials for Public Meetings							\$2,000.00	
	<b>Task Total (Dollars)</b>							\$4,375.00	
	<b>KIMLEY-HORN TOTAL (Hours)</b>		7	128	231	584	10	896	
	<b>KIMLEY-HORN TOTAL (Dollars)</b>		\$2,240	\$33,280	\$46,200	\$87,600	\$1,150	\$170,470.00	
	<b>REIUMBURSABLE EXPENSES (KH)</b>							\$4,375.00	
	<b>GRAND TOTAL</b>							\$174,845.00	

**EXHIBIT A-3**

House Bill 89 Verification

*(See Attached)*

**EXHIBIT B-1**  
**REQUIREMENTS FOR GENERAL SERVICES CONTRACT**

The Contractor shall comply with each and every condition contained herein. The Contractor shall provide and maintain the minimum insurance coverage set forth below during the term of its agreement with the City, including any delay periods. If the Project is not finalized and the insurance expires, Contractor is obligated to extend the insurance coverage. Any Subcontractor(s) hired by the Contractor shall maintain insurance coverage equal to that required of the Contractor. It is the responsibility of the Contractor to assure compliance with this provision. The City of Bastrop accepts no responsibility arising from the conduct, or lack of conduct, of the Subcontractor.

**INSTRUCTIONS FOR COMPLETION OF INSURANCE DOCUMENT**

With reference to the foregoing insurance requirements, Contractor shall specifically endorse applicable insurance policies as follows:

- A. The City of Bastrop shall be named as an additional insured with respect to General Liability and Automobile Liability **on a separate endorsement**
- B. A waiver of subrogation in favor of The City of Bastrop shall be contained in the Workers Compensation and all liability policies and must be provided **on a separate endorsement.**
- C. All insurance policies shall be endorsed to the effect that The City of Bastrop will receive at least thirty (30) days' written notice prior to cancellation or non-renewal of the insurance.
- D. All insurance policies, which name The City of Bastrop as an additional insured, must be endorsed to read as primary and non-contributory coverage regardless of the application of other insurance.
- E. **Chapter 1811 of the Texas Insurance Code, Senate Bill 425 82(R) of 2011, states that the above endorsements cannot be on the certificate of insurance. Separate endorsements must be provided for each of the above.**
- F. All insurance policies shall be endorsed to require the insurer to immediately notify The City of Bastrop of any material change in the insurance coverage.
- G. All liability policies shall contain no cross-liability exclusions or insured versus insured restrictions.
- H. Required limits may be satisfied by any combination of primary and umbrella liability insurances.
- I. Contractor may maintain reasonable and customary deductibles, subject to approval by The City of Bastrop.
- J. Insurance must be purchased from insurers having a minimum AmBest rating of B+.
- K. All insurance must be written on forms filed with and approved by the Texas Department of Insurance. (ACORD 25 2016/03) Coverage must be written on an occurrence form.
- L. Contractual Liability endorsement under the Commercial Liability Insurance policy must be maintained covering the Contractors obligations contained in the contract. Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent and shall contain provisions representing and warranting all endorsements and insurance coverages according to requirements and instructions contained herein.
- M. Upon request, Contractor shall furnish The City of Bastrop with certified copies of all insurance policies.
- N. A valid certificate of insurance verifying each of the coverages required above shall be issued directly to the City of Bastrop within ten (10) business days after contract award and prior to starting any work by the successful contractor's insurance agent of record or insurance company. Also, prior to the start of any work and at the same time that the Certificate of Insurance is issued and sent to the City of Bastrop, all required endorsements identified in sections A, B, C and D, above shall be sent to the City of Bastrop. The certificate of insurance and endorsements shall be sent to:

**City of Bastrop  
Engineering and Capital Project Management Department  
P. O. Box 427  
1311 Chestnut Street  
Bastrop, TX 78602**

**INSURANCE REQUIREMENTS**

Items marked "X" are required to be provided if award is made to your firm.

**Coverages Required & Limits (Figures Denote Minimums)**

- Workers' Compensation     Statutory limits, State of TX.
- Employers' Liability     \$500,000 per employee per disease / \$500,000 per employee per accident / \$500,000 by disease aggregate

Commercial General Liability:

	<input type="checkbox"/> Very High/High Risk	<input checked="" type="checkbox"/> Medium Risk	<input type="checkbox"/> Low Risk
Each Occurrence	\$1,000,000	\$500,000	\$300,000
Fire Damage	\$300,000	\$100,000	\$100,000
Personal & ADV Injury	\$1,000,000	\$1,000,000	\$600,000
General Aggregate	\$2,000,000	\$1,000,000	\$600,000
Products/Compl Op	\$2,000,000	\$500,000	\$300,000
XCU	\$2,000,000	\$500,000	\$300,000

- Automobile Liability: (Owned, Non-Owned, Hired and Injury & Property coverage for all)
 

	<input type="checkbox"/> Very High/ High Risk	<input checked="" type="checkbox"/> Medium Risk	<input type="checkbox"/> Low Risk
Combined Single Limits	Combined Single Limits	Combined Single Limits	Combined Single Limits
\$1,000,000 Bodily	\$500,000 Bodily	\$300,000 Bodily	

- Garage Liability for BI & PD
  - \$1,000,000 each accident for Auto, \$1,000,000 each accident Non-Auto
  - \$2,000,000 General Aggregate

- Garage Keepers Coverage (for Auto Body & Repair Shops)
  - \$500,000 any one unit/any loss and \$200,000 for contents

Umbrella each-occurrence with respect to primary Commercial General Liability, Automobile Liability, and Employers Liability policies at minimum limits as follows:

- Contract value less than \$1,000,000: **not required**
- Contract value between \$1,000,000 and \$5,000,000: **\$4,000,000 is required**
- Contract value between \$5,000,000 and \$10,000,000: **\$9,000,000 is required**
- Contract value between \$10,000,000 and \$15,000,000: **\$15,000,000 is required**
- Contract value above \$15,000,000: **\$20,000,000 is required**

Excess coverage over \$10,000,000 can be provided on "following form" type to the underlying coverages to the extent of liability coverage as determined by the City.

- Professional Liability, including, but not limited to services for Accountant, Appraiser, Architecture, Consultant, Engineering, Insurance Broker, Legal, Medical, Surveying, construction/renovation contracts for engineers, architects, constructions managers, including design/build Contractors.

Minimum limits of \$1,000,000 per claim/aggregate. This coverage must be maintained for at least two (2) years after the project is completed.

- Builder's Risk (if project entails vertical construction, including but not limited to bridges and tunnels or as determined by the City of Bastrop) Limit is 100% of insurable value, replacement cost basis

- Pollution Liability for property damage, bodily injury and clean up (if project entails possible contamination of air, soil or ground or as determined by the City of Bastrop)

- \$1,000,000 each occurrence
- \$2,000,000 aggregate

- Other Insurance Required: \_\_\_\_\_

NOTE: The nature/size of a contract/agreement may necessitate higher limits than shown above. These requirements are only meant as a guide, but in any event, should cover most situations. Check with Purchasing & Risk Management if you need assistance or need additional information.





# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve Resolution No. R-2023-55 of the City Council of the City of Bastrop, Texas confirming appointment by the Mayor of Council Member Cheryl Lee, Place 4 of the Bastrop Economic Development Corporation, as required in Section 3.08 of the City's Charter, and establishing an effective date.

**AGENDA ITEM SUBMITTED BY:**

Ann Franklin, City Secretary

**BACKGROUND/HISTORY:**

Section 3.08, Mayor and Mayor Pro Tem, of the City Charter states that the Mayor shall appoint members to all City boards and commissions, subject to confirmation by the City Council.

**FISCAL IMPACT:**

N/A

**RECOMMENDATION:**

Recommend approval of Resolution No. R-2023-55 of the City Council of the City of Bastrop, Texas confirming appointment by the Mayor of Council Member Cheryl Lee, Place 4 of the Bastrop Economic Development Corporation, as required in Section 3.08 of the City's Charter, and establishing an effective date.

**ATTACHMENTS :**

- Resolution

**RESOLUTION NO. R-2023-56**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, CONFIRMING APPOINTMENT BY THE MAYOR OF COUNCIL MEMBER CHERYL LEE TO PLACE 4 OF THE BASTROP ECONOMIC DEVELOPMENT CORPORATION, AS REQUIRED IN SECTION 3.08 OF THE CITY’S CHARTER; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, Section 3.08, Mayor and Mayor Pro Tem, of the City Charter states that the Mayor shall appoint members to all City boards and commissions, subject to confirmation by the City Council; and

**WHEREAS**, Mayor Connie Schroeder has appointed Council Member Cheryl Lee to Place 4 of the Bastrop Economic Development Corporation; and

**WHEREAS**, City Council must confirm this appointment as required by the City Charter.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:**

**Section 1:** That Mayor Connie Schroeder has appointed Council Member Cheryl Lee to Place 4 of the Bastrop Economic Development Corporation; and

**Section 2:** That the City Council of the City of Bastrop confirms Mayor Schroeder’s appointment of Council Member Cheryl Lee to Place 4 of the Bastrop Economic Development Corporation.

**Section 3:** That this Resolution shall take effect immediately upon its passage, and it is so resolved.

**DULY RESOLVED AND ADOPTED** by the City Council of the City of Bastrop this 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney

**RESOLUTION NO. R-2023-55**

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, CONFIRMING APPOINTMENT BY THE MAYOR OF COUNCIL MEMBER JOHN KIRKLAND TO PLACE 3 OF THE BASTROP ECONOMIC DEVELOPMENT CORPORATION, AS REQUIRED IN SECTION 3.08 OF THE CITY’S CHARTER; AND ESTABLISHING AN EFFECTIVE DATE.**

**WHEREAS**, Section 3.08, Mayor and Mayor Pro Tem, of the City Charter states that the Mayor shall appoint members to all City boards and commissions, subject to confirmation by the City Council; and

**WHEREAS**, Mayor Connie Schroeder has appointed Council Member John Kirkland to Place 3 of the Bastrop Economic Development Corporation; and

**WHEREAS**, City Council must confirm this appointment as required by the City Charter.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:**

**Section 1:** That Mayor Connie Schroeder has appointed Council Member John Kirkland to Place 3 of the Bastrop Economic Development Corporation; and

**Section 2:** That the City Council of the City of Bastrop confirms Mayor Schroeder’s appointment of Council Member John Kirkland to Place 3 of the Bastrop Economic Development Corporation.

**Section 3:** That this Resolution shall take effect immediately upon its passage, and it is so resolved.

**DULY RESOLVED AND ADOPTED** by the City Council of the City of Bastrop this 11<sup>th</sup> day of April 2023.

**APPROVED:**

\_\_\_\_\_  
Connie B. Schroeder, Mayor

**ATTEST:**

\_\_\_\_\_  
Ann Franklin, City Secretary

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Alan Bojorquez, City Attorney



# STAFF REPORT

**MEETING DATE:** April 11, 2023

**TITLE:**

Consider action to approve Resolution No. R-2023-55 of the City Council of the City of Bastrop, Texas confirming appointment by the Mayor of Council Member John Kirkland, Place 3 of the Bastrop Economic Development Corporation, as required in Section 3.08 of the City's Charter, and establishing an effective date.

**AGENDA ITEM SUBMITTED BY:**

Ann Franklin, City Secretary

**BACKGROUND/HISTORY:**

Section 3.08, Mayor and Mayor Pro Tem, of the City Charter states that the Mayor shall appoint members to all City boards and commissions, subject to confirmation by the City Council.

**FISCAL IMPACT:**

N/A

**RECOMMENDATION:**

Recommend approval of Resolution No. R-2023-55 of the City Council of the City of Bastrop, Texas confirming appointment by the Mayor of Council Member John Kirkland, Place 3 of the Bastrop Economic Development Corporation, as required in Section 3.08 of the City's Charter, and establishing an effective date.

**ATTACHMENTS :**

- Resolution