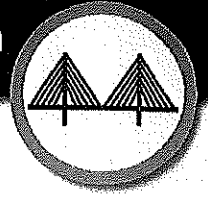


Project Application Form



Surface Transportation Block Grant Program

2018 Call for Projects

For the St. Louis Region

Bridge Project Type

Sponsoring Agency: Franklin County

Project Title: Elmont Road Bridge Replacement

Federal Amount Requested: \$664,571.00

Applications Due: June 14, 2018 by 4:00 pm



EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

SURFACE TRANSPORTATION BLOCK GRANT PROGRAM (STP-S)
BRIDGE – PROJECT APPLICATION FORM

Please refer to the STP-S Project Development Workbook and the STP-S Scoring Criteria Guide for more information on the program requirements, available funding, and scoring criteria. The STP-S Project Development Workbook, STP-S Scoring Criteria Guide, and supplement materials are available on the East-West Gateway Council of Governments (EWG) [STP-S Call for Projects](#) web page.

PLEASE NOTE:

This project application form is for the bridge project type. There are separate project application forms for the other project types, including: road, traffic flow, safety, active transportation, transit, and freight/economic development. If your agency is interested in applying for those project types, please obtain the application form from the EWG STP-S Call for Projects web page, or contact EWG staff for more information.

The call for projects begins February 26, 2018 and ends on June 14, 2018 at 4:00 pm. Applications received after the deadline will not be accepted. Submit the completed application and necessary attachments electronically to EWG at stps@ewgateway.org. Please submit one application per email. Electronic copies can also be delivered on a CD or USB drive. You will receive an email confirmation within one business day of submittal. If you do not receive confirmation or have questions about the application, contact EWG staff.

Project sponsors must also submit one (1) hard copy (including attachments) to:

East-West Gateway Council of Governments
Attention: Transportation Planning Department – STP-S
Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

The hard copy must be delivered to EWG or postmarked by the deadline. The information provided in this application is public record.

Project sponsors wanting feedback on applications may submit a preliminary copy by April 20, 2018 to EWG at stps@ewgateway.org. EWG staff will review the applications submitted and will return comments by email by May 10, 2018. If a preliminary application is submitted for feedback, a final application must still be submitted by June 14, 2018.

If you have any questions, contact Jason Lange at 314/421-4220 (MO) or 618/274-2750 (IL), or email at stps@ewgateway.org.

PROJECT CHECKLIST AND SUBMITTAL REQUIREMENTS

The evaluation and scoring of all projects will be based on the answers provided in the application and the attachments submitted. Submit one paper copy and one electronic copy; both versions must include all required signatures and attachments. Save the electronic copy as a PDF file using the following format: 2018STPS_[Sponsor]_[Project Name].pdf.

The materials should be submitted in the following order.

Project Application:

- Project application fee** – ½ of one percent of federal funds requested. Make checks payable to “East-West Gateway Council of Governments” or “EWGCOG.”
- Completed STP-S application**
- Required signatures** – Notification of Title VI & Nondiscrimination Requirements, Financial Certification of Matching Funds, Person of Responsible Charge Certification, Right-of-Way Acquisition Certification Statement (Missouri only), Policy on Reasonable Progress Certification (Missouri only).

Attachment A:

- Project location map** – depict the location of the project on a base map such as a town road map, GIS map, aerial photo, or another base map suitable to clearly show the project’s overall location. Provide on an 8 ½ x 11 page. Project location is used by EWG to determine:
 - geographic scale project categorization (i.e., ‘within community’ or ‘outside community’)
 - score for Environmental Justice
 - score for employment density
- Detailed cost estimate** – use Estimate of Project Costs excel file provided by EWG.
- Letter of permission from facility owner** – provide if sponsor does not own roadway.
- Letter of support from match source** – provide if individual, business, other local public agency, or other third-party is providing matching funds.

Attachment B:

- Photographs** – attach photo(s) of the current bridge.
- Detailed map** – if applicable, provide a map showing:
 - transit routes within ½ mile of project limits
 - activity centers within ½ mile of project limits (i.e., a business district, retail center, medical facility, community center, park)
 - schools located within ½ mile of project limits
- Roadway realignment diagram** – if applicable, provide a diagram showing existing and proposed vertical or horizontal realignment of the connecting roadway.
- Typical bridge section** – show details of before and after bridge improvements.
- Bridge condition** – attach State-issued inspection report or other documentation from State DOT showing bridge condition.
- Preventive maintenance activities** – provide documentation from FHWA showing its approval of proposed preventive maintenance plan. Include list showing at least the bridges that are part of the program, ADT, sufficiency rating, maintenance activity, maintenance cost, when the structure is due for replacement, and the cost to replace the structure (in present dollars). Documentation must show that project will extend life of bridges. Required only for preventive maintenance projects.

Attachment C:

- Documentation of an approved or adopted plan, ordinance, and/or policy** – do not attach entire plan documents, only include the necessary pages.
- Letters of support** – endorsements or petitions from associations, boards, school districts, citizens, businesses, etc. Only attach letters of support that pertain to specific project.
- Documentation of public involvement process** – public meeting minutes, newspaper clippings, press announcements, etc.

Attachment D:

- Operations and maintenance** – use Operations and Maintenance Form provided by EWG. Only submit one per sponsor.
- ITS architecture consistency** – submit ITS Architecture Project Consistency Statement Form provided by EWG if project includes ITS elements or modifies existing ITS.

SUBMITTAL TYPE (CHECK ONE):

- Preliminary application (for comments) – Due April 20, 2018
- Final application – Due June 14, 2018

SPONSOR INFORMATION									
Sponsoring agency:		Franklin County							
Secondary sponsor agency (if applicable):									
Chief Elected Official/Chief Executive Director:									
Name:		John Griesheimer			Title:		Presiding Commissioner		
Street address:		400 E. Locust							
City:		Union	State:		MO	County:	Franklin	ZIP code:	63084
Project contact:									
Name:		Ronald J. Williams, P.E.			Title:		Highway Administrator/Engineer		
Agency:		Franklin County Highway Department							
Street address:		400 E. Locust							
City:		Union	State:		MO	County:	Franklin	ZIP code:	63084
Phone Number:		636-583-6361			E-mail address:		rjwilliams@franklinmo.net		
Application contact:									
Name:		David Christensen, P.E.			Phone Number:		314-220-7016		
E-mail address:		david@cochraneng.com							
PROJECT INFORMATION									
Project title:		Elmont Road Bridge Replacement							
Project status:				Is this application request for a piece of a larger project (phase) or the entire length of project?					
<input checked="" type="checkbox"/> New project				<input type="checkbox"/> Phase					
<input type="checkbox"/> Continuation of STP-S/CMAQ/TAP project				<input type="checkbox"/> Full project					
<input type="checkbox"/> Add to existing non-federally funded project									
If project is a continuation of another project that was previously programmed in the TIP, provide TIP ID # of existing project and also explain this relationship:									
N/A									
If this project is a phase of a full project, how many phases are left to complete the project? Briefly explain each phase (i.e., project limits and general improvements):									
N/A									
Has your agency previously competed for funds for this specific project?									
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown									
If yes, when?									
Estimated completion (construction) month/year:									
9/2022									

ROADWAY INFORMATION

Name of street or facility to be improved: Bridge #3520005 on Elmont Road over the Little Boone Creek

Does the sponsoring agency own and maintain this facility?

Yes No Unknown

If no, a letter of support for this project is required from the facility owner.

Project length (miles): 0.1

Feature crossed (i.e., Fee Fee Creek): Little Boone Creek

Federal functional classification of road (per EWG)¹: Local

Bridge sufficiency rating: 27.5%

Bridge identification number (federal ID): 22357

	CURRENT:		PROPOSED:	
Traffic volumes (AADT):	200	Year: 2016	200	Year: 2036
Speed limit of street:	30		30	
Bridge width:	21'		31'	
Deck width:	19'		28'	
Number of through lanes:	2		2	
Number of turn lanes:	0		0	
Two-way left turn lanes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Typical lane width:	9'		12'	
Outside lane width:	0		0	
Shoulder width:	0		2'	
On-street parking allowed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	
Curb and gutter?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
Sidewalks?	<input type="checkbox"/> One-side <input type="checkbox"/> Both sides <input type="checkbox"/> None		<input type="checkbox"/> One-side <input type="checkbox"/> Both sides <input checked="" type="checkbox"/> None	
Sidewalk width:	0		0	
Sidewalk condition:	<input type="checkbox"/> Poor <input type="checkbox"/> Fair <input type="checkbox"/> Good <input checked="" type="checkbox"/> None		n/a	
On-road bicycle facility ² ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	
Shared-use path or sidepath?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	
Shared-use path or sidepath width:	n/a		n/a	
Located on transit route?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		n/a	

PREVENTIVE MAINTENANCE

Note: Complete only if preventive maintenance activity is proposed.

How many bridges are proposed? n/a

How will the maintenance activities extend the life of the bridge structures?

n/a

Have the preventive maintenance activities been approved by FHWA?

Yes No Unknown

¹ East-West Gateway Functional Classification maps: <http://www.ewgateway.org/transportation-planning/roadway-functional-classification/>.

² On-road bicycle facility includes: bike lanes (separated, buffered, and standard) and shared-lane markings.

LAND ACQUISITION INFORMATION

Status of right-of-way acquisition:

- All acquired or none needed
 In process
 Not started

If applicable, list the number of parcels to be acquired (all properties, permanent and/or temporary easements, TSCL, and other rights-of-way):

ROW will be needed from three parcels.

If any residential or commercial displacements are anticipated, give details on how many and if they are residential and/or commercial:

No

Right-of-way acquisition by: Consultant

Right-of-way condemnation by: n/a

Will the project traverse any public property, such as a public park that has used federal funds (i.e., Land and Water Conservation Funds) in the past?

- Yes No Unknown

UTILITY COORDINATION

Note: Project sponsor must coordinate with utilities prior to construction.

Will the project require the relocation of any utilities?

- Yes No Unknown

If yes, check the appropriate box to select the type of utility. Then give the names of the utility companies.

- | | |
|---|--|
| <input type="checkbox"/> Electric | |
| <input type="checkbox"/> Phone | |
| <input type="checkbox"/> Gas | |
| <input type="checkbox"/> Water | |
| <input type="checkbox"/> Cable TV | |
| <input type="checkbox"/> Storm sewer | |
| <input type="checkbox"/> Sanitary sewer | |
| <input type="checkbox"/> | |
| <input type="checkbox"/> | |

Give details concerning potential utility conflicts, problems, or issues:

Since there are no utilities within the project limits, there will be no utility conflicts.

Utility coordination completed by: n/a

Designed by: n/a

Inspected by: n/a

RAILROAD COORDINATION

Does the project traverse any property owned by a railroad?

 Yes No Unknown

Is there a railroad within 500' of project limits?

 Yes No Unknown

Name of railroad:

Number of crossings impacted:

Are the crossings active?

 Yes No

Width of crossing:

What is the crossing type?

- Timber
 Rubberized
 Asphalt
 Concrete
 Other

Describe other:

PROJECT MAINTENANCE

List any regular maintenance tasks anticipated over the next 25 years:

Snow Removal

Estimated annual cost to maintain facility and funding source:

The cost to run the plows over the bridge will be negligible.

AMERICANS WITH DISABILITIES ACTUnder the 1990 Americans with Disabilities Act (ADA), Title II requires public entities with more than 50 employees to complete a self-evaluation and create an effective ADA transition plan³.

Does your local public agency have more than 50 employees?

 Yes No Unknown

If yes, does your agency have an adopted ADA transition plan?

 Yes No Unknown

If your agency has an ADA transition plan, when was it adopted?

February 28, 2017

If ADA transition plan is not adopted, when is it expected to be adopted?

³ FHWA Questions and Answers about ADA/Section 504: https://www.fhwa.dot.gov/civilrights/programs/ada_sect504qa.cfm.

PROJECT DESCRIPTION

Provide a brief description of the purpose of the project and the scope of work. Be as specific as possible.

Purpose - MoDOT's Non-State Structure Inspection Report states that the bridge has a sufficiency rating of 27.5%, which categorizes it as eligible for replacement funding. The report shows the following poor rating conditions scores: 1) deck geometry is rated as a 3, too narrow; 2) structural evaluation is listed as a 4; 3) road alignment at a 6, our project will include a slight re-alignment to improve the site distance; 4) deck surface = 4, thin and pitted. This bridge currently has a rated load limit of 15 tons, and classified as functionally obsolete and structurally deficient structure.

This project includes the removal and replacement of the Elmont Road Bridge over the Little Boone Creek, bridge no. 3520005, which was built in 1960. This bridge currently has a rate load limit of 15 tons that limits the traffic due to structural deterioration, and is classified as a functionally obsolete and structurally deficient structure.

The scope of work includes: 1) clearing and grubbing; 2) unclassified excavation; 3) removal of the existing bridge; 4) new bridge; 5) guard rail; 6) traffic control; 6) ROW acquisition; 7) NU43(1100) Prestressed Concrete Girders; 8) open concrete barrier curb; 9) rock blanket; 10) bituminous pavement; and 11) pavement striping as necessary.

PROJECT DEVELOPMENT SCHEDULE

Note: Many stages can occur concurrently.

Activity Description	Start Date (MM/YYYY)	Finish Date (MM/YYYY)	Time Frame (Months)
Receive notification letter	11/2018	11/2018	1
Execute agreement (project sponsor and DOT)	12/2018	6/2019	7
Engineering services contract submitted and approved*	11/2019	5/2020	6
Obtain environmental clearances (106, CE-2, etc.)	6/2020	8/2020	2
Public meeting/hearing	10/2020	10/2020	1
Develop and submit preliminary plans	6/2020	9/2020	3
Preliminary plans approved	10/2020	12/2020	3
Develop and submit right-of-way plans	1/2021	1/2021	1
Review and approval of right-of-way plans	2/2021	3/2021	2
Submit and receive approval for notice to proceed for right-of-way acquisition (A-Date)*	4/2021	4/2021	1
Right-of-way acquisition	5/2021	10/2021	5
Utility coordination	n/a	n/a	0
Develop and submit PS&E	2/2021	10/2021	8
District approval of PS&E/advertise for bids*	11/2021	12/2021	2
Submit and receive bids for review and approval	1/2022	2/2022	2
Project implementation/construction	4/2022	9/2022	5

* Finish date must match fiscal year for each milestone shown in bold text.

FINANCIAL PLAN

Note: Fiscal years are federal fiscal years (October 1 through September 30). Federal participation for a phase of work must not exceed 80% in Missouri and 75% in Illinois.

Activity	Starting Federal Fiscal Year	Total Phase Cost	STP-S Funds Requested	Sponsor Share	Sponsor Share Percentage
PE / Planning / Environmental Studies	FY 2020	\$ 89,671	\$ 71,736	\$ 17,935	20.00%
Right-of-Way	FY 2021	\$ 25,000	\$ 20,000	\$ 5,000	20.00%
Implementation	FY 2022	\$ 656,374	\$ 525,099	\$ 131,275	20.00%
Construction Engineering	FY 2022	\$ 59,671	\$ 47,736	\$ 11,935	20.00%
TOTAL PROJECT COST		\$ 830,716	\$ 664,571	\$ 166,145	20.00%
Identify the source(s) of local matching funds, and the amount for each source:					

SAFETY

Is the bridge structurally deficient or functionally obsolete?

- Structurally deficient
- Functionally obsolete

MULTIMODAL

Describe the existing conditions of the bicycle/pedestrian environment where the proposed facility will be constructed:

Since this is a rural area with no sidewalks on Elmont Road, we did not include bicycle and pedestrian elements. However, the bridge will be wider, which will allow safer crossing access for pedestrians and bicycles.

Does the proposed project incorporate any of the following bicycle-related improvements?

- Separated bike lane/cycle track/protected bike lane
- Shared-use path/trail
- Buffered bike lane
- Standard bike lane (not buffered)
- Marked shared roadway (shared-lane markings, "sharrow")
- Paved shoulder
- Other
- None

Describe other:

Does the proposed project incorporate any of the following pedestrian-related improvements?

- New sidewalks
- Sidewalk reconstruction
- Construction of new curb ramps
- Curb ramp reconstruction
- Railing or protective screening/concrete barrier
- Pedestrian-scale lighting
- Other
- None

Describe other:

Is the project within ½ mile of a school?

- Yes No Unknown

If yes, identify the school(s):

Is the project within ½ mile of an activity center, employment center, or community resource (i.e., a business district, retail center, medical facility, community center, park)?

Yes No Unknown

If yes, identify all activity centers, employment centers, and/or community resources (planned or existing):

INTERMODAL CONNECTIONS

Does the facility have a posted weight limit?

Yes No Unknown

If yes, what is the posted weight limit?

27 Tons

NOTIFICATION OF TITLE VI & NONDISCRIMINATION REQUIREMENTS

Title VI

A recipient of any federal funds from the U.S. Department of Transportation ("DOT") must comply with federal statutes, regulations, executive orders, and other pertinent directives that govern nondiscrimination in federally assisted programs. Below is a list of the statutes and regulations that may apply to a recipient's program; however, other federal requirements regarding nondiscrimination may be imposed by DOT.

- A. Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. §§ 2000d *et seq.*
- B. All requirements imposed by or pursuant to the Code of Federal Regulations, Title 49: Transportation, Subtitle A: Office of the Secretary of Transportation, Part 21: *Nondiscrimination in Federally-Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964.*

As part of federal requirements, a recipient of funds from DOT must ensure that it has written policies and procedures in place to ensure nondiscrimination in its programs, up to and including, developing a Title VI Plan.

Nondiscrimination

A recipient of any federal funds from the U.S. Department of Transportation ("DOT") must comply with federal statutes, regulations, executive orders, and other pertinent directives that govern nondiscrimination in federally assisted programs. Below is a list of the statutes and regulations that may apply to a recipient's program; however, other federal requirements regarding nondiscrimination may be imposed by DOT.

- A. Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d, and implementing regulations at 49 CFR Part 21 – *Nondiscrimination in Federally Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act.*
- B. The equal employment opportunity provisions of 49 U.S.C. § 5332 and Title VII of the Civil Rights Act of 1964, 42 U.S.C. §§ 2000e *et seq.*, and implementing regulations, including;
 1. 41 CFR Part 60 – *Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor.*
- C. Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 *et seq.*, and implementing regulations at 49 CFR Part 25 – *Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance.*
- D. Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. § 794, and the Americans with Disabilities Act of 1990, as amended, 42 U.S.C. §§ 12101 *et seq.*, and implementing regulations, including:
 1. 49 CFR Part 37 – *Transportation Services for Individuals with Disabilities (ADA).*
 2. 49 CFR Part 27 – *Nondiscrimination on the Basis of Handicap In Programs and Activities Receiving or Benefiting from Federal Financial Assistance.*
 3. 36 CFR Part 1192 and 49 CFR Part 38 – *Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles.*
 4. 28 CFR Part 35 – *Nondiscrimination on the Basis of Disability in State and Local Government Services.*
 5. 28 CFR Part 36 – *Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities.*
 6. 41 CFR Subpart 101 – 119 – *Accommodations for the Physically Handicapped.*
 7. 29 CFR Part 1630 – *Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act.*
 8. 47 CFR Part 64, Subpart F – *Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled.*
 9. 36 CFR Part 1194 – *Electronic and Information Technology Accessibility Standards.*
 10. 49 CFR Part 609 – *Transportation for Elderly and Handicapped Persons.*

11. Federal civil rights and nondiscrimination directives implementing those federal laws and regulations, unless the federal government determines otherwise in writing.
- E. The Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq.*, and implementing regulations at 49 CFR Part 90 – *Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance.*
 - F. The Age Discrimination in Employment Act, 29 U.S.C. §§ 621 through 634, and implement regulations of the U.S. Equal Employment Opportunity Commission 29 CFR Part 1625—*Age Discrimination in Employment Act.*
 - G. The Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 *et seq.*, the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 *et seq.*, and the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 290dd through 290dd-2.
 - H. Executive Order 12898—*Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, 42 U.S.C. § 4321 note, and DOT Order 5620.3 at Federal Register Vol. 62 No. 18377—*Department of Transportation Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.*
 - I. Executive Order 13166 – *Improving Access to Services for Persons with Limited English Proficiency*, 42 U.S.C. § 2000d – 1 note, and implementing policy guidance at Federal Register Vo. 70 No. 74087—*DOT Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficiency (LEP) Person.*

By submitting its application as part of the TIP process and signing below, the Project Sponsor certifies that it has reviewed the federal requirements regarding nondiscrimination in federally assisted programs and believes that the Project Sponsor complies with the required policies and procedures.

Also, the Project Sponsor acknowledges its understanding that if the Project Sponsor does not have the required policies and procedures in place prior to federal funds being obligated, then the Project Sponsor's project may become ineligible for federal funding.

Ronald J. Williams, P.E.

Name (print)

Highway Administrator/Engineer

Title

Ronald J. Williams

Signature

06/06/18

Date

FINANCIAL CERTIFICATION OF MATCHING FUNDS

This is to ensure sufficient funds are available to pay the non-federal share of project expenditures for the following project to be funded under the provisions of the Fixing America's Surface Transportation (FAST) Act.


Project Title: Elmont Road Bridge Replacement

Local Match Amount: \$166,145.00

Sponsoring Agency: Franklin County

Chief Elected Official (or Chief Executive Officer):

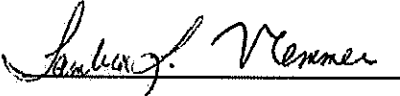
Name (print): John Grieshelmer, Presiding Comm

Signature: 

Date: 6/4/2018

Chief Financial Officer:

Name (print): Tambra L. Vemmer, Auditor

Signature: 

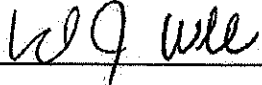
Date: 5/31/18

PERSON OF RESPONSIBLE CHARGE CERTIFICATION


The key regulatory provision, 23 CFR 635.105 – Supervising Agency, provides that the State Transportation Agency (STA) is responsible for construction of federal-aid projects, whether it or a local public agency (LPA) performs the work. The regulation provides that the STA and LPA must provide its full-time employee to be in "responsible charge" of the project.

The undersigned employee(s) of the Project Sponsor will act as person of responsible charge. If at any point the employee leaves the LPA, the LPA is responsible for finding a suitable replacement and notifying EWG. If the person of responsible charge is found to not be a full-time employee of the LPA, it will result in the loss of federal funds for this project. One employee can act as person of responsible charge for all three phases. All three phases must be signed.

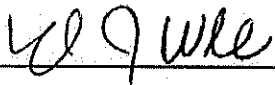
Person of Responsible Charge – Design Phase

Name (print): Ronald J. Williams, P.E.
Title: Highway Administrator/Engineer Email: rjwilliams@franklinmo.net
Signature: 
Date: 06/06/18

Person of Responsible Charge – Right-of-Way Acquisition Phase

Name (print): Ronald J. Williams, P.E.
Title: Highway Administrator/Engineer Email: rjwilliams@franklinmo.net
Signature: 
Date: 06/06/18

Person of Responsible Charge – Construction Phase

Name (print): Ronald J. Williams, P.E.
Title: Highway Administrator/Engineer Email: rjwilliams@franklinmo.net
Signature: 
Date: 06/06/18

RIGHT-OF-WAY ACQUISITION CERTIFICATION STATEMENT – MISSOURI SPONSORS ONLY

The State Department of Transportation and the Federal Highway Administration (FHWA) have the right and responsibility to review and monitor the acquisition procedures of any federally funded transportation project for adherence to The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970. Those projects found in non-compliance may jeopardize all or part of their federal funding.

- A. The Project Sponsor hereby certifies that any right-of-way, and/or permanent or temporary easements necessary for this project, obtained prior to this application, were acquired in accordance with The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970.

- B. The Project Sponsor also certifies that any additional right-of-way, and/or permanent or temporary easements, subsequently required to complete the project, will be acquired according to The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970.

Ronald J. Williams, P.E.

Name (print)
Highway Administrator/Engineer

Title
RJ Williams

Signature
06/06/18

Date

POLICY ON REASONABLE PROGRESS CERTIFICATION – MISSOURI SPONSORS ONLY

Following on the next page is a copy of the policy on reasonable progress adopted by the East-West Gateway Council of Governments Board of Directors.

The undersigned representative of the Project Sponsor hereby certifies that s/he has read this policy and understands its requirements. The representative acknowledges that failure to meet all of the reasonable progress requirements could result in federal funds being revoked and returned to the regional funding pool, as dictated by the policy.

Ronald J. Williams, P.E.

Name (print)

Highway Administrator/Engineer

Title

Signature

Date

POLICY ON REASONABLE PROGRESS – MISSOURI SPONSORS ONLY

Reasonable Progress

For projects or programs included in the Transportation Improvement Program (TIP), “reasonable progress” will have been made if the project has advanced to the point of obligating all federal funds programmed for that project in the current fiscal year, regardless of the phase of work (*i.e., preliminary engineering, right-of-way acquisition, or plans, specifications, and estimates*). If a project fails to obligate the programmed federal funds by September 30 of the current year, the funding will be forfeited and returned to the regional funding pot. Actual progress toward implementation is measured against the schedule submitted by the Project Sponsor in the project application.

Policy Procedures and Enforcement

Projects that do not obligate all federal funds by the Board-approved suspense date will be removed from the TIP and the federal funds associated with those projects will be returned to the regional funding pool for redistribution. The removal of projects from the TIP will require no further Board action and the sponsor will have to repay any federal funds already spent if the funding is forfeited.

If a project is realizing delays that will put the federal funding at risk of forfeiture (*i.e., not meet a September 30 deadline*), the Project Sponsor will have the opportunity to ask for consideration of a “one-time extension” in their project schedule. The one-time extension can only be requested for the implementation/construction phase of the project. The extension request will only be considered once a year, and has to be made before June 1 of the current fiscal year of the TIP.

To be considered for this extension the Project Sponsor has to demonstrate on all counts: a) the delay is beyond their control and the sponsor has done due diligence in progressing the project; b) federal funds have already been obligated on the project or in cases that no federal funds are used for PE and/or ROW acquisition, there has been significant progress toward final plan preparation; and c) there is a realistic strategy in place to obligate all funds.

One-time extensions of up to three (3) months may be granted by EWG staff and one-time extensions greater than three (3) months, but not more than nine (9) months, will go to the Board of Directors for their consideration and approval. Projects requesting schedule advancements will be handled on a case-by-case basis, subject to available funding, and are subject to the Board-adopted rules for TIP modifications.

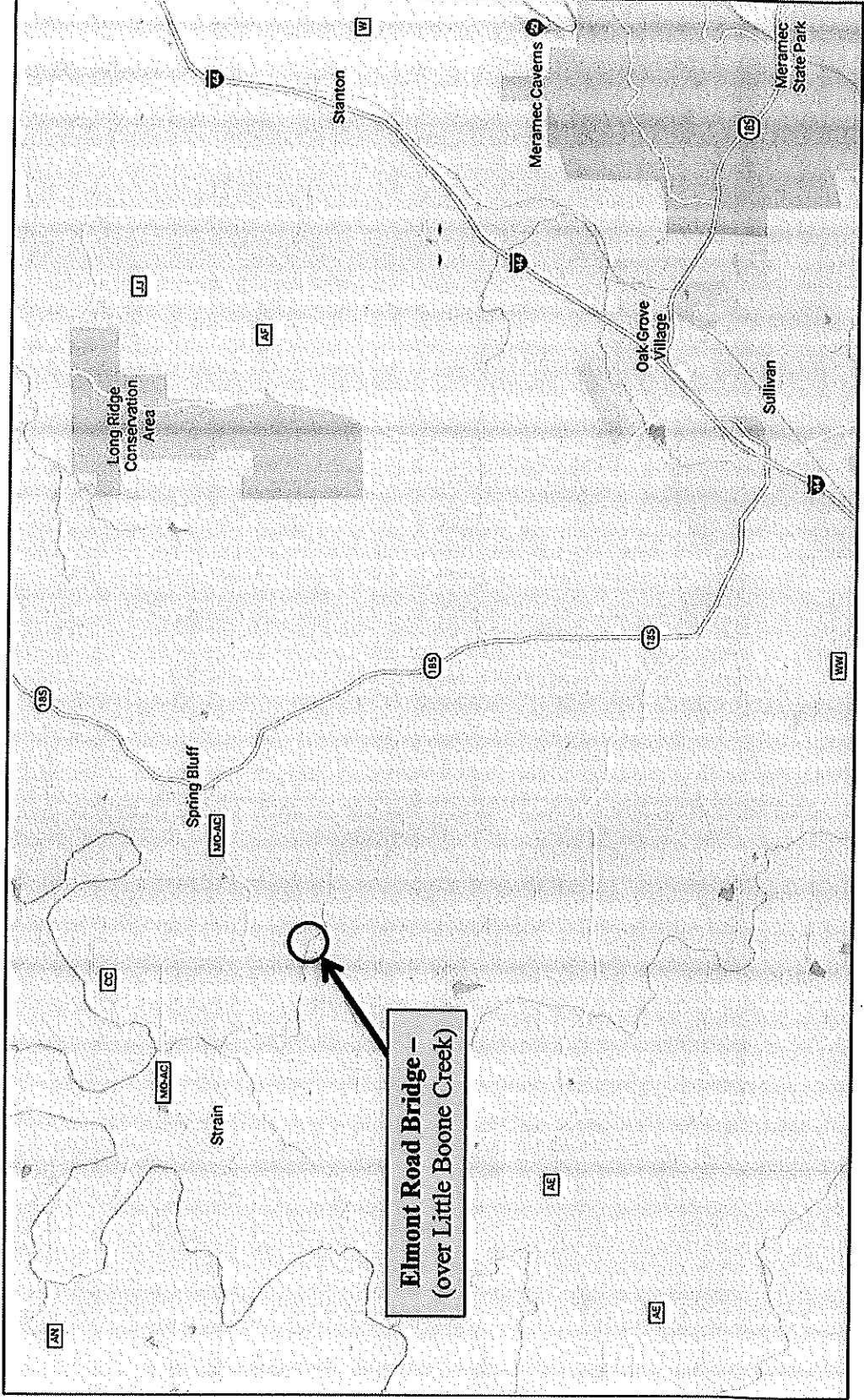
Project Monitoring

An extensive monitoring program has been developed to help track programmed projects and ensure that funding commitments and plans are met. Monthly tracking reports are developed and posted on the EWG website, utilizing project information provided by the Project Sponsor, IDOT, and MoDOT district offices. Additionally, project sponsors are contacted at least every three (3) months by EWG staff for project status updates.

Franklin County – Vicinity Map

STP Project Limits:

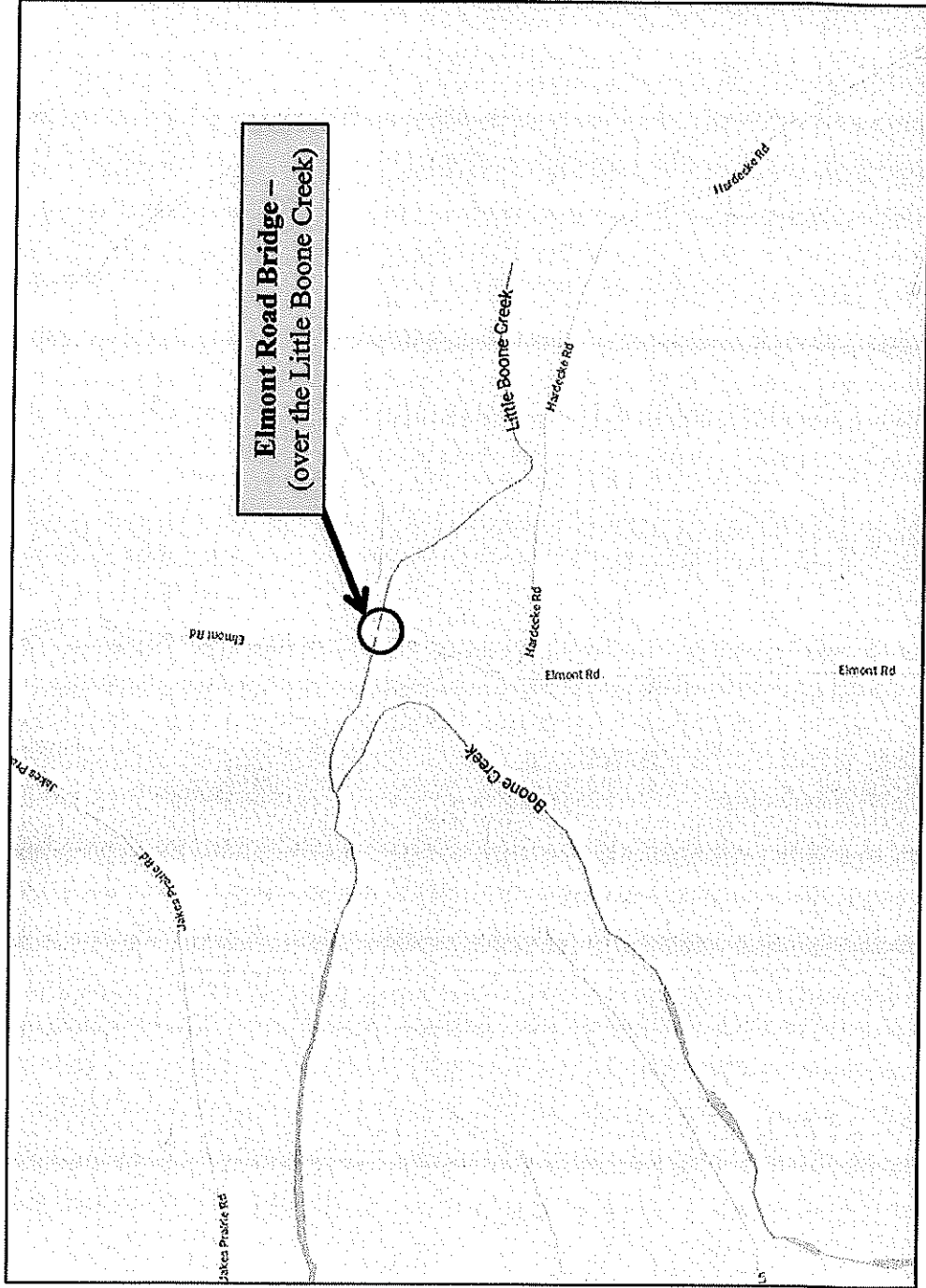
- Elmont Road Bridge Replacement



Franklin County – Vicinity Map

STP Project Limits:

- Elmont Road Bridge Replacement



Estimate of Project Costs

Project Sponsor:	Franklin County
Project Title:	Elmont Road Bridge Replacement
Date:	5/21/2018

Specific Roadway Items				
Item	Quantity	Unit	Unit Price	Amount
Clearing and Grubbing	1	AC	\$10,000.00	\$9,000.00
Removal of Improvements	1	LS	\$1,000.00	\$1,000.00
Unclassified Excavation	1,000	CY	\$15.00	\$15,000.00
Embankment In Place	5,000	CY	\$10.00	\$50,000.00
Compacting Embankment	2,000	CY	\$4.00	\$8,000.00
Type 5 Aggregate for Base (4" Thick)	1,700	SY	\$7.00	\$11,900.00
Type 5 Aggregate for Shoulders (4" Thick)	400	SY	\$12.00	\$4,800.00
Bituminous Pavement Mix PG64-22 (BP-1)				
(Surface Course) (2")	157	TON	\$85.00	\$13,345.00
Bituminous Pavement Mix PG64-22 (BASE 2-3" Lifts)	377	TON	\$85.00	\$32,045.00
Guardrail Type A	400	LF	\$25.00	\$10,000.00
Transition Section, 7.5 Ft. Posts	4	EA	\$800.00	\$3,200.00
Bridge Anchor Section	4	EA	\$2,500.00	\$10,000.00
Type A Crashworthy End Terminal	4	EA	\$2,500.00	\$10,000.00
Tubular Steel Drive Gate - 16'	1	EA	\$300.00	\$300.00
Fence - 5 Strand Barbed Wire	800	LF	\$15.00	\$12,000.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
SUBTOTAL				\$190,590.00

Specific Bicycle Items				
Item	Quantity	Unit	Unit Price	Amount
"SPECIFIC BRIDGE ITEMS"				\$0.00
Class 1 Excavation	56	CY	\$50.00	\$2,800.00
Removal of Bridges	1	EA	\$20,000.00	\$20,000.00
Bridge Approach Slab	85	SY	\$250.00	\$21,325.00
Furnishing Type 2 Rock Blanket	280	CY	\$35.00	\$9,800.00
Placing Type 2 Rock Blanket	280	CY	\$25.00	\$7,000.00
Geotextile (Type 3) Class A	420	SY	\$3.50	\$1,470.00
Structural Steel Piles (10 IN.)	360	LF	\$70.00	\$25,200.00
Class B1 Concrete (Substructure)	80	CY	\$600.00	\$48,000.00
Slab on Concrete NU Girder	241	SY	\$270.00	\$65,153.34
NU43(1100) Prestressed Concrete Girder	4	EA	\$25,000.00	\$100,000.00
Reinforcing Steel (Epoxy coated) Grade 60	10,000	LB	\$2.00	\$20,000.00
Open Concrete Barrier Curb	166	LF	\$150.00	\$24,900.00
Plain Neoprene Bearing Pads	8	EA	\$100.00	\$800.00
Conduit, 2 In. Rigid on Structure	83	LF	\$25.00	\$2,075.00
Construction Signs	150	SF	\$12.00	\$1,800.00
Type III Moveable Barricade with Light	6	EA	\$350.00	\$2,100.00
4 In. White HI-Build Acrylic Waterborne Pav.				
Mk. P.	1,460	LF	\$0.75	\$1,095.00
4 In. Yellow HI-Build Acrylic Waterborne Pav.				
Mk. P.	1,460	LF	\$0.75	\$1,095.00
SUBTOTAL				\$354,613.34

Specific Pedestrian Items				
Item	Quantity	Unit	Unit Price	Amount
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
			SUBTOTAL	\$0.00

Specific Transit Items				
Item	Quantity	Unit	Unit Price	Amount
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
			SUBTOTAL	\$0.00

Miscellaneous Other Items				
Item	Quantity	Unit	Unit Price	Amount
				\$0.00
				\$0.00
24 In Corrugated Metal Pipe	36	LF	\$50.00	\$1,800.00
Seeding	1	AC	\$5,000.00	\$4,000.00
Silt Fence	1,500	LF	\$3.00	\$4,500.00
Type 1 Ditch	12	EA	\$100.00	\$1,200.00
Mobilization	1	LS	\$40,000.00	\$40,000.00
				\$0.00
			SUBTOTAL	\$51,500.00

Construction Cost Total	\$596,703.34
Contingency	\$59,671.00
Inflation	
Preliminary Engineering	\$89,671.00
Right-of-Way	\$25,000.00
Construction Engineering/Inspection	\$59,671.00
Project Total *	\$830,716.34



**Franklin County, Missouri
Elmont Road Bridge Replacement
Bridge Number 3520005**

80' Span, NU1100 Prestressed Concrete Girders with fill slopes

Item No.	Description	Unit	Quantity	Unit Cost	Extended Cost
ROADWAY ITEMS					
2013000	Clearing and Grubbing	AC	0.9	\$10,000.00	\$9,000.00
2022010	Removal of Improvements	LS	1.0	\$1,000.00	\$1,000.00
2035000	Unclassified Excavation	CY	1,000	\$15.00	\$15,000.00
2035500	Embankment in Place	CY	5,000	\$10.00	\$50,000.00
2037075	Compacting Embankment	CY	2,000	\$4.00	\$8,000.00
3040504	Type 5 Aggregate for Base (4" Thick)	SY	1,700	\$7.00	\$11,900.00
3040514	Type 5 Aggregate for Shoulders (4" Thick)	SY	400	\$12.00	\$4,800.00
4011209	Bituminous Pavement Mix PG64-22 (BP-1) (Surface Course) (2")	TON	157	\$85.00	\$13,345.00
4020520	Bituminous Pavement Mix PG64-22 (BASE 2-3" Lifts)	TON	377	\$85.00	\$32,045.00
6061010	Guardrail Type A	LF	400	\$25.00	\$10,000.00
6062301A	Transition Section, 7.5 Ft. Posts	EA	4	\$800.00	\$3,200.00
6062401	Bridge Anchor Section	EA	4	\$2,500.00	\$10,000.00
6063015	Type A Crashworthy End Terminal	EA	4	\$2,500.00	\$10,000.00
6071041	Tubular Steel Drive Gate - 16'	EA	1	\$300.00	\$300.00
6072010	Fence - 5 Strand Barbed Wire	LF	800	\$15.00	\$12,000.00
6181000	Mobilization	LS	1	\$40,000.00	\$40,000.00
7250324A	24 In. Corrugated Metal Pipe	LF	36	\$50.00	\$1,800.00
8051000A	Seeding - Cool Season Mixtures	AC	0.8	\$5,000.00	\$4,000.00
8061019	Silt Fence	LF	1,500	\$3.00	\$4,500.00
8061021	Type 1 Ditch Check	EA	12	\$100.00	\$1,200.00
Sub-Total Roadway Items					\$242,090
Item No.	Description	Unit	Quantity	Unit Cost	Extended Cost
BRIDGE ITEMS					
2061000	Class 1 Excavation	CY	56	\$50.00	\$2,800.00
2160500	Removal of Bridges	EA	1	\$20,000.00	\$20,000.00
5031010	Bridge Approach Slab	SY	85.3	\$250.00	\$21,333.33
6113020	Furnishing Type 2 Rock Blanket	CY	280	\$35.00	\$9,800.00
6113040	Placing Type 2 Rock Blanket	CY	280	\$25.00	\$7,000.00
6240103A	Geotextile (Type 3) Class A	SY	420	\$3.50	\$1,470.00
7032003	Structural Steel Piles (10 IN.)	LF	360.0	\$70.00	\$25,200.00
7034003	Class B1 Concrete (Substructure)	CY	80.0	\$600.00	\$48,000.00
7034221	Slab on Concrete NU Girder	SY	241	\$270.00	\$65,153.34
7056022	NU43(1100) Prestressed Concrete Girder	EA	4	\$25,000.00	\$100,000.00
7101000	Reinforcing Steel (Epoxy coated) Grade 60	LB	10,000	\$2.00	\$20,000.00
7135000	Open Concrete Barrier Curb	LF	166	\$150.00	\$24,900.00
7161000	Plain Neoprene Bearing Pads	EA	8	\$100.00	\$800.00
9014502	Conduit, 2 In. Rigid on Structure	LF	83	\$25.00	\$2,075.00
Sub-Total Bridge Items					\$348,532
Item No.	Description	Unit	Quantity	Unit Cost	Extended Cost
SIGNING/STRIPING/SIGNAL ITEMS					
6161005	Construction Signs	SF	150	\$12.00	\$1,800.00
6161030	Type III Moveable Barricade with Light	EA	6	\$350.00	\$2,100.00
6205900	4 In. White Hi-Build Acrylic Waterborne Pav. Mk. P.	LF	1,460	\$0.75	\$1,095.00
6205901	4 In. Yellow Hi-Build Acrylic Waterborne Pav. Mk. P.	LF	1,460	\$0.75	\$1,095.00
Sub-Total Striping					\$6,090.00
TOTAL FOR PROJECT CONSTRUCTION					\$596,712

Contingencies @ 10% = \$59,671
 Preliminary Engineering = \$89,507
 Construction Inspection and Testing = \$59,671
TOTAL FOR PROJECT = \$805,561



Missouri Department of Transportation
 Bridge Inventory and Inspection System
 Federal Bridge Funds Qualification Listing
 Non State System Structures - Non Federal Aid Routes

April 6, 2017
 1:00:31pm

Rev 2006
 Submittal Year: 2016

Federal ID	Bridge No.	Rehab Twy No.	Feature Intersected	Year Built	Year Recon	ADT	Curb Width	Rating Condition			Water Adeq	Road Align	Road Sufficiency Rating	Deficiency Funding	Approved			Deficiency Req Removal						
								Deck	Super	Sub					Category	Ton 1	Ton 2		Ton 3					
District: SL County: FRANKLIN																								
13776	0470011		BOEUF CR RD	1900	1993	100	15 Ft. 8 In	5	5	5	N	5	3	3	3	30	S-3	FO	PART	59.2%	5	5	5	E, H
13780	0470018		BR OF BOEUF CR	1982		100	19 Ft. 0 In	5	4	4	N	2	4	4	7	12	S-13	SD	FULL	36.8%	7	5	5	B, C, D, H
14953	0800022		FIDDLE CR	1955		200	19 Ft. 4 In	6	6	6	N	5	3	7	15	S-3	FO	PART	59.4%	6	6	6	E, H	
16412	1190005	1	UP PR	1996		50	17 Ft. 0 In	7	7	6	N	6	3	N	6	20	S-3	FO	PART	77.9%	6	6	6	E, H
17144	1430038	1	JORDAN BR OF ST JO	1997		1250	23 Ft. 11 In	7	7	3	N	0	4	8	8	S-CD-CIF	SD	FULL	23.4%	8	8	8	C, D, H	
18805	2000038		CLAITES CR	1955		100	22 Ft. 7 In	5	6	4	N	4	5	7	6	S-3	SD	FULL	49.4%	7	6	6	C, H	
19010	2070011	1	CR TO BOURBEUSE RY	1994		100	20 Ft. 0 In	N	N	N	4	4	5	6	8	S-3	SD	FULL	41.9%	8	8	8	H, I	
20277	2560004	1	CR TO MERAMEC RYR	1986	1986	50	14 Ft. 1 In	5	4	4	N	4	6	8	3	S-3	SD	FULL	33.3%	8	3	3	B, C, G, H	
20951	2820006		TRIB OF N FK	1984		50	20 Ft. 0 In	5	3	5	N	2	5	8	8	S-3	SD	FULL	38.9%	8	8	8	B, D, H	
21507	3090012	1	GIRARD BR OF INDIA	1960	1993	175	20 Ft. 7 In	5	5	7	N	2	4	7	8	S-3	SD	FULL	34.7%	7	8	8	A, D, H	
22149	3420011		WINSEL CR BR-SPRN	1955		100	22 Ft. 7 In	3	5	6	N	2	5	7	5	S-3	SD	FULL	45.7%	6	6	6	A, H	
22171	3430009		WINSEL CR BR - SPR	1955		225	22 Ft. 7 In	4	5	6	N	4	4	7	5	S-3	SD	FULL	48.2%	6	6	6	E, H	
22274	3460008		SPRING CR	1950		1800	22 Ft. 3 In	6	7	7	N	4	3	8	6	S-3	FO	FULL	27.5%	6	6	6	A, B, E, H	
22357	3520005		ELMONT RD	1960		200	19 Ft. 0 In	4	4	6	N	4	3	6	6	S-3	SD	FULL	27.5%	6	6	6	A, H	
22407	3560011		LIT BOONE CR	1960		100	22 Ft. 7 In	4	4	5	N	4	5	7	5	S-3	SD	FULL	49.2%	7	5	5	A, B, E, H	
22648	3670002	1	LIT BOONE CR	1900	1990	125	15 Ft. 1 In	3	4	5	N	4	2	7	4	S-3	SD	FULL	33.0%	7	4	4	A, H	
22738	3720003		BOURBEUSE RYR	1950		100	18 Ft. 0 In	4	4	4	N	4	4	7	8	S-3	SD	FULL	38.9%	7	8	8	A, B, E, H	
23216	3960008		LOGAN BR	1950		100	18 Ft. 0 In	4	5	4	N	4	4	7	8	S-3	SD	FULL	38.9%	7	8	8	A, C, H	
23750	4300001		PIERCE CR-S FK L M	1975		100	20 Ft. 7 In	5	4	5	N	4	5	7	7	S-3	SD	FULL	44.2%	7	7	7	B, H	
23751	4300002		FLAT CR	1932		2878	33 Ft. 9 In	5	5	6	N	2	4	8	5	S-3	SD	FULL	46.9%	8	5	5	D, H	
			FLAT CR	1990	1974	1650	22 Ft. 7 In	4	6	6	N	2	3	8	8	S-3	SD	FULL	31.7%	8	8	8	A, D, E, H	

Total Structures : 20

Highlighted bridges in TIP or under construction

Submittal Year = 2016 and District = NW, NE, KC, CD, SL, SW, SE

Page: 1

This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act). Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.

TXS-1

TYPICAL CROSS SECTIONS

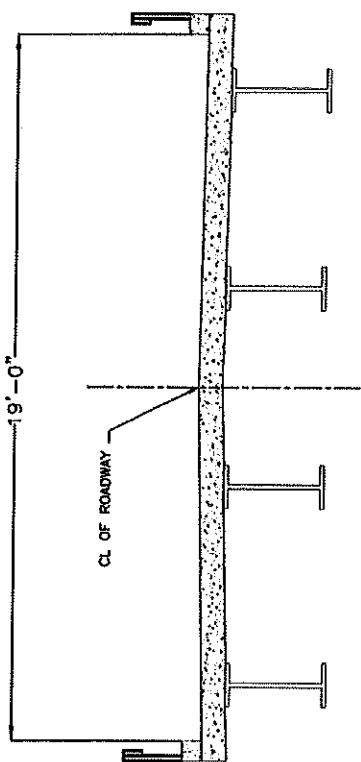
NO.	DATE	BY	CHK'D
1	MAY 2018		
B.E.D. T.T.		NO SCALE	

BRIDGE NO. 352005
 ELMONT ROAD BRIDGE
 FRANKLIN COUNTY, MISSOURI

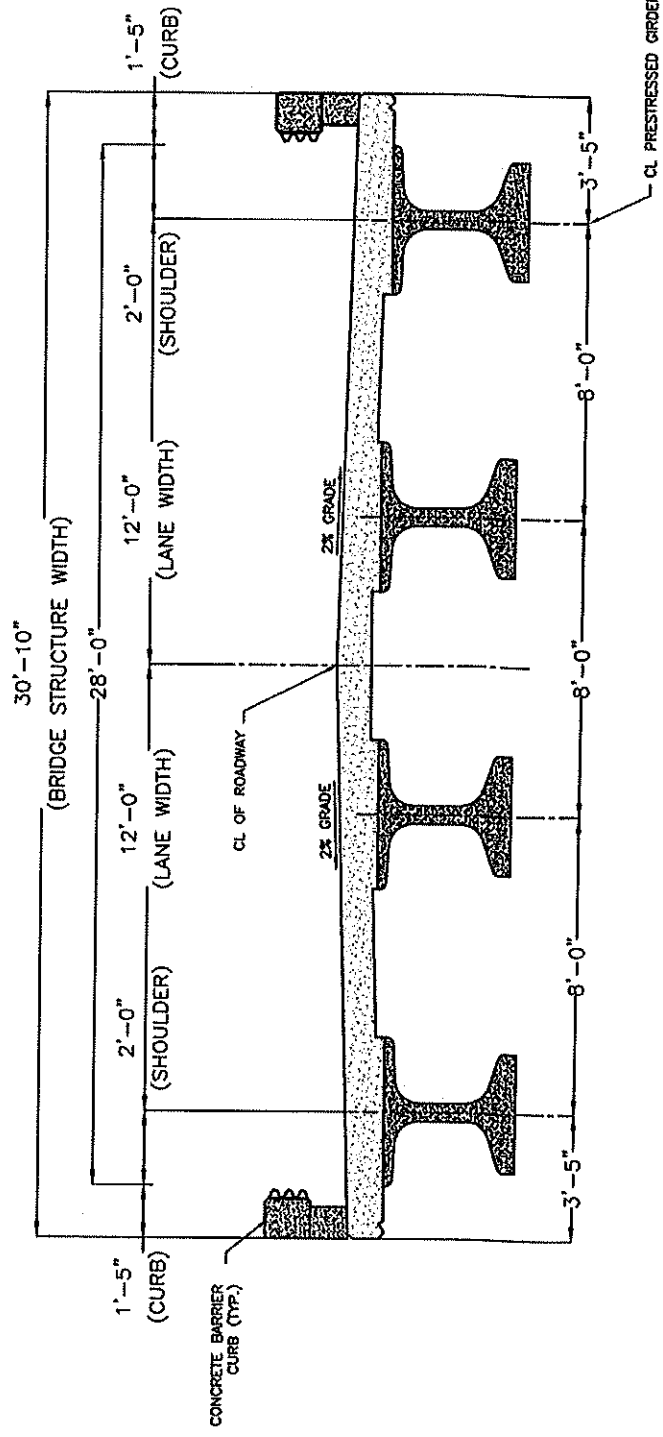


277 RUCKER ROAD
 FENTON, MISSOURI 63026
 TEL: (314) 842-0331
 FAX: (314) 842-0897
 www.ochrans.com

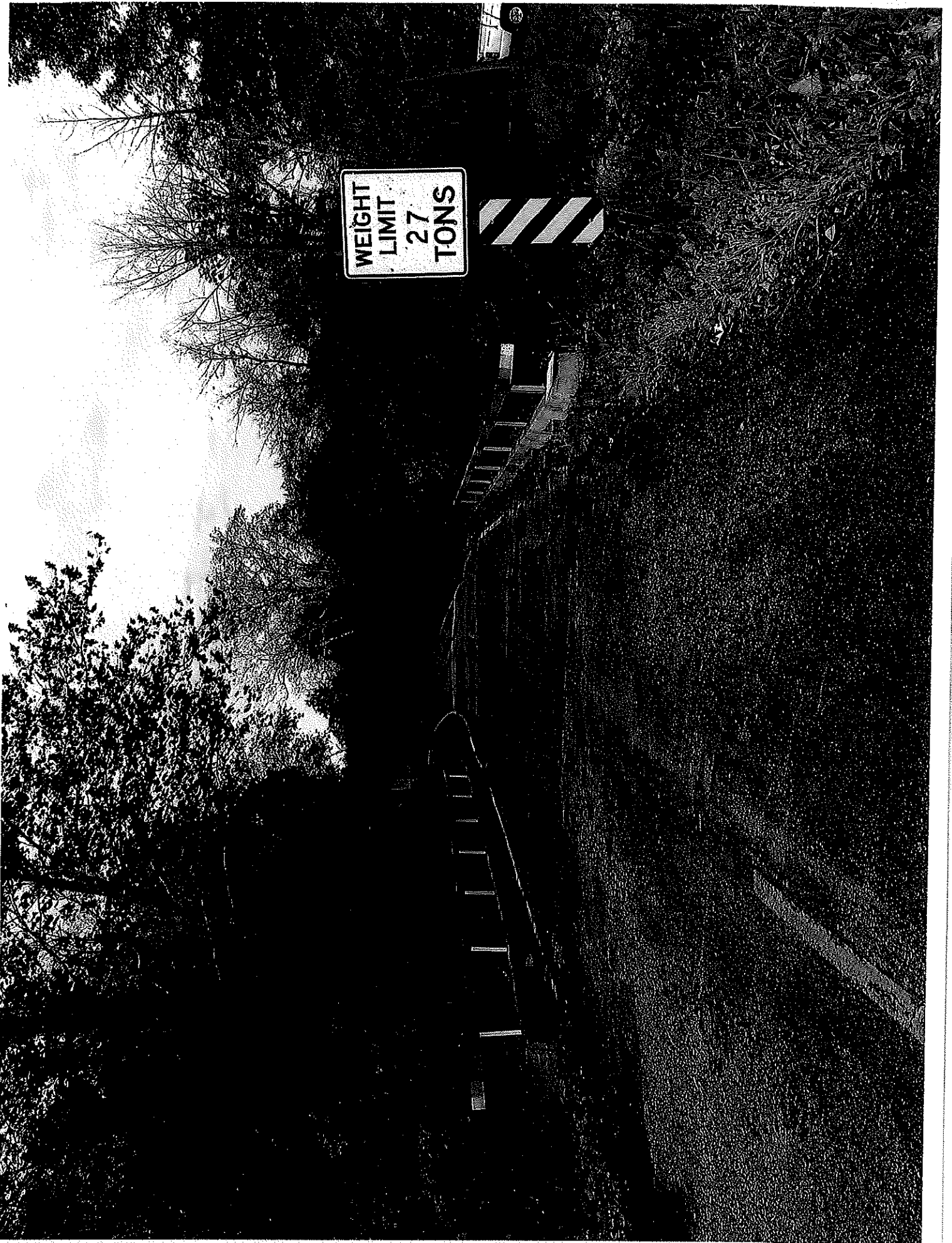
The owner pays for the cost of any materials and labor required for the work shown on this drawing. The contractor shall be responsible for the cost of any materials and labor required for the work shown on this drawing. (See Notes, Details, etc.)

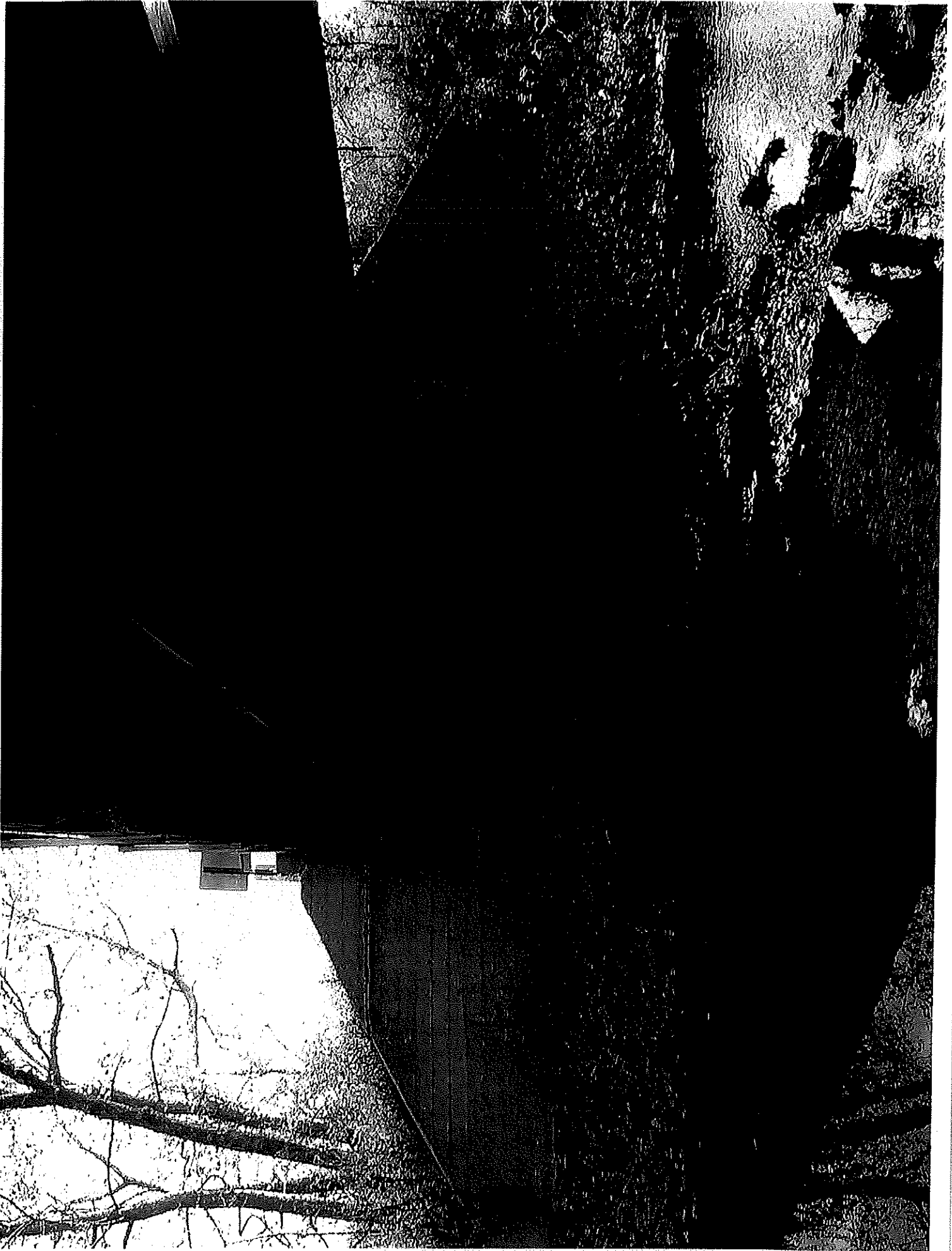


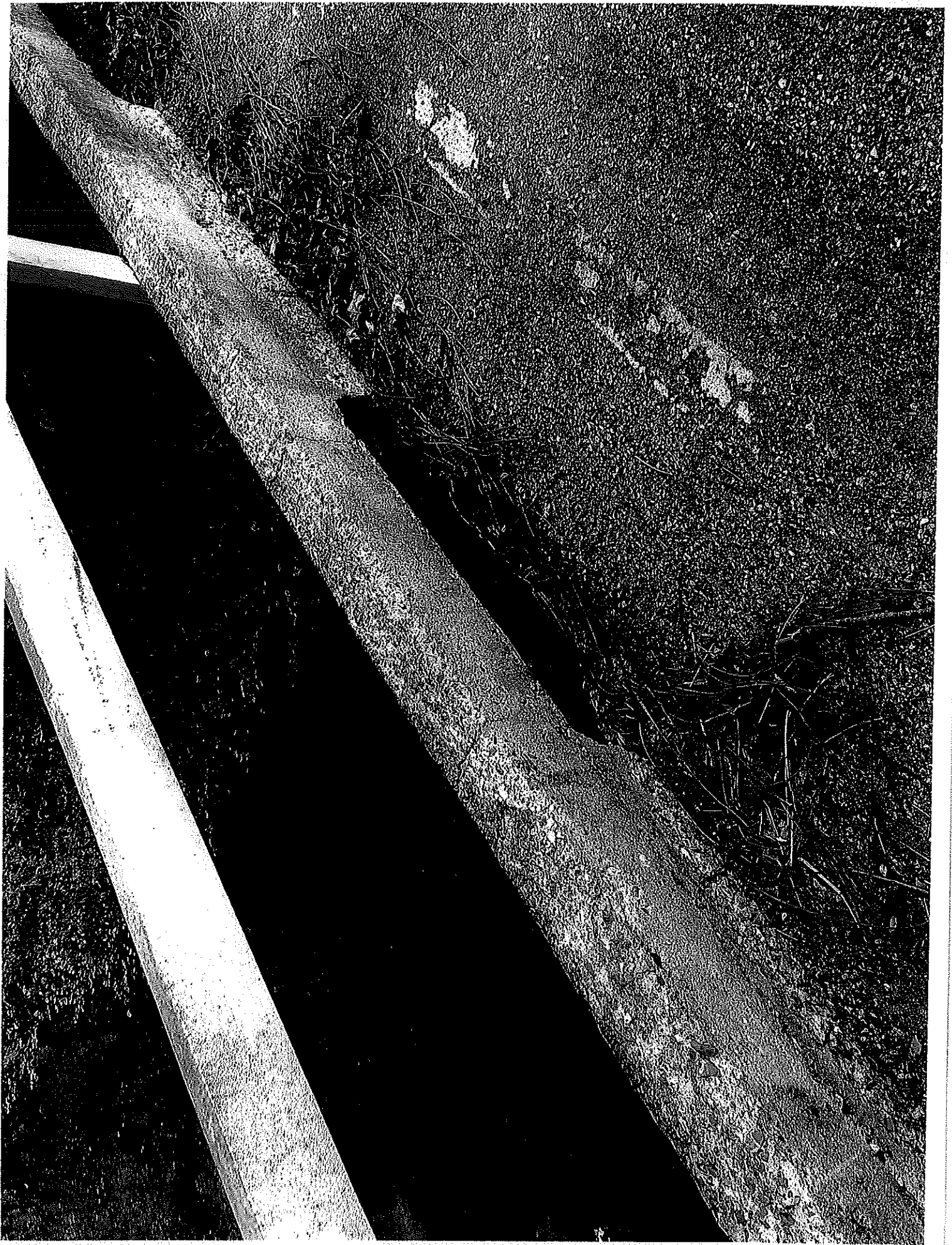
EXISTING BRIDGE SECTION

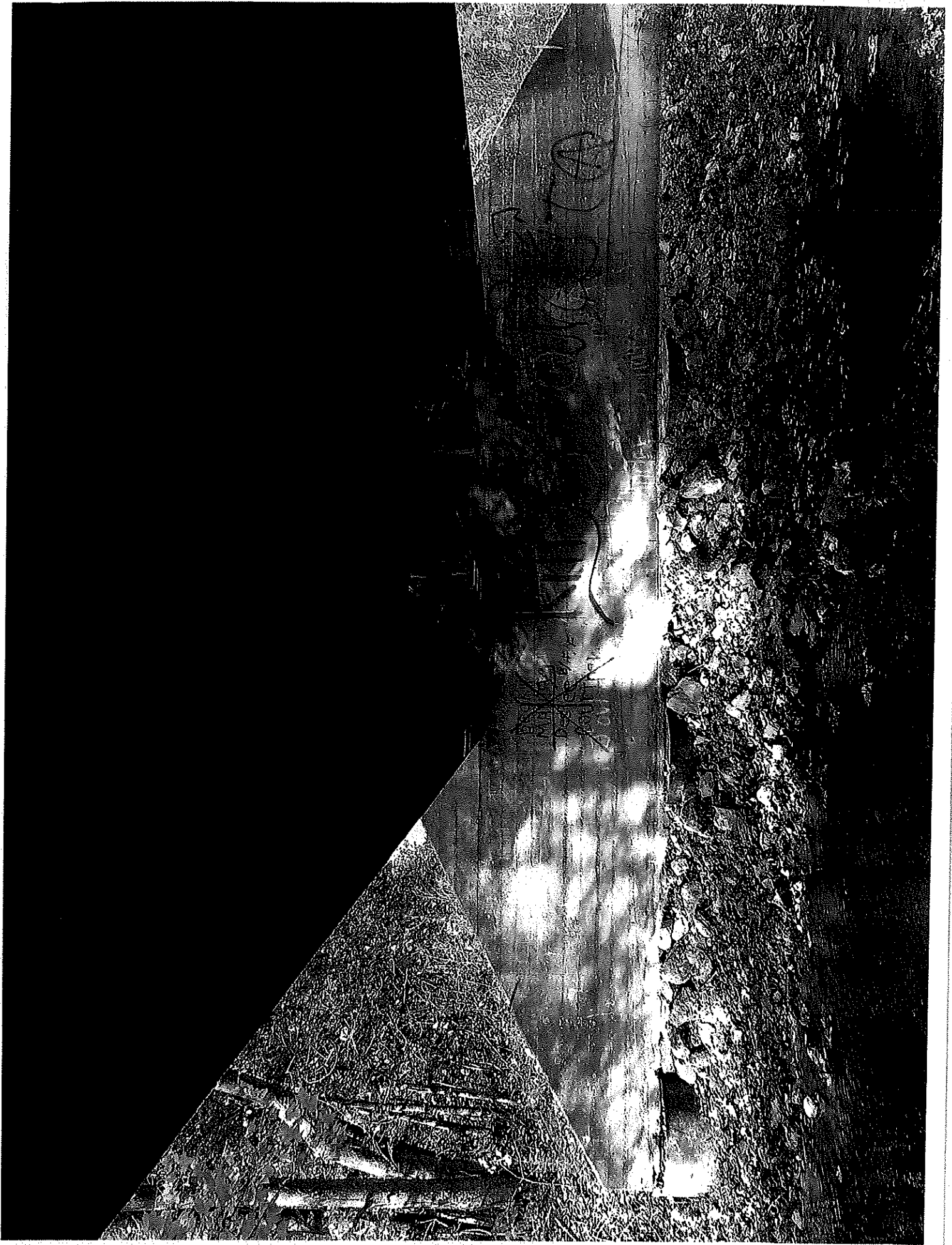


PROPOSED BRIDGE SECTION













Operations and Maintenance Form

Name of Local Public Agency		Franklin County	
State		Missouri	

1. How many lane miles (total) are maintained by your city/agency, or for transit agencies how many vehicles are in your fleet. It is able to provide lane miles than list centerline miles.

Lane miles vs. Centerline miles

Total Lane Miles (in miles) or Total Centerline Miles (in miles)

If you don't know what the difference between a lane mile and centerline mile contact Jason Lange

Transit Agencies Only

of Vehicles in Fleet

2. Budget Information

Year of most recent budget	2018
Budgeted Total Revenue	\$21,430,452.00
Sources of Revenue (i.e. sales tax, property tax, motor fuel tax)	Dedicated Sales Tax, Dedicated Real and Property Taxes, Gas Tax, Motor Vehicle Tax and Reserves

3. Total expenditures for transportation operations and maintenance — from your current budget. (This would include, in total, how much is budgeted for salaries, fringe benefits, materials and equipment needed to deliver the roadway and bridge maintenance programs. This includes basic maintenance activities like minor surface treatments such as sealing, small concrete repairs and patching, mowing, right-of-way, snow removal, replacing signs, striping, repaving curbs, and repairing traffic signals) — DO NOT INCLUDE CAPITAL IMPROVEMENTS SUCH AS OVERLAY, RESURFACING, TIP PROJECTS, OR OTHER MAJOR ROAD/SIDEWALK PROJECTS

Total Transportation Operations and Maintenance Expenditures \$12,404,940.00

Please use information from the most current budget for your city/agency.

Updated: 2/2018