

Legal Notice

The City of Corinth, in Alcorn County, Mississippi intends to employ a consulting engineering firm (CONSULTANTS) to provide engineering services utilizing a Cost plus Fixed Fee, Labor Hour/Unit Price or Lump Sum/Firm Fixed Price contract for the complete design and development of construction plans for Project No. FLAP-9999-09(153)/ 107193, involving improvements to vehicular and pedestrian travel routes associated with Civil War sites in Corinth. The scope of the contract will include providing environmental and engineering design services for the development of construction plans which will include the reconstruction of NBIS Bridge #17 located at 34.9498N, 88.5208W (Polk Street over Redmont Railway), pavement spot reconstruction, resurfacing, culvert replacements, curb/gutter and sidewalk improvements, sign replacement, and striping on North Polk Street, East Shiloh Road, North Fulton Drive. These environmental and design services may include, but not necessarily be limited to:

- services to conduct the necessary environmental studies to develop the appropriate NEPA documentation;
- public involvement;
- coordination with railroads, Federal, and State agencies;
- utility coordination;
- all necessary roadway and bridge design and appurtenances, retaining walls;
- all necessary field surveying;
- maps and deeds;
- geotechnical investigation at bridges;
- profile grades and plan-profile sheets;
- determination of right of way limits;
- hydraulic design;
- earthwork quantities;
- typical sections;
- traffic control;
- signing plans; and
- other specified plan details for all items necessary for the construction of this project.

The construction of a new bridge over the railroad shall be designed in accordance with the latest AASHTO LRFD Bridge Design Specifications including incorporating any seismic conditions that exist. Bridge design for widening or rehabilitation shall be in accordance with the Standard Specifications for Highway Bridges, 17th Edition. Geotech investigations may include subsurface drilling on land, standard penetration testing (SPT) using energy-calibrated automatic SPT-hammer, laboratory testing of disturbed and undisturbed samples, analysis and design of bridge foundations and/or retaining wall foundations, and analysis and design of embankments or slopes.

Further details of this project are outlined in the “Federal Lands Access Program Project Memorandum of Agreement” and additional illustrations located at the following web address:

<http://cityofcorinthms.com/business/current-bidsrfqrfp/>

Upon selection, negotiation, and execution of contract, the LPA anticipates the duration of the project to be approximately 1.25 years. We anticipate executing the contract no later than March 1, 2017.

To be considered, the Expression of Interest proposal must respond to all requirements of this Legal Notice and any addenda. The recommended proposal length should not exceed twenty-five (25) pages, exclusive of appendices. The resumes (which should not exceed two pages per individual in length), SF-330 Part II, proof of state licensure and certification requirements, and any information not relevant to the requirements should be included in the appendices. The CONSULTANT’s cover letter, table of contents,

any summaries and introductions, team organizational chart, past performance information, and any other responses to the evaluation criteria should be included in the 25 pages. Pages should be numbered, single-spaced, one-sided, 8.5 inches by 11 inches with margins of at least one inch on all four sides. No more than five pages may be 11 inches by 17 inches, but they may count as two sheets each against the recommended 25-page maximum. Information within the recommended 25-page maximum of the proposal should be complete and sufficient in scope for the selection committee to evaluate the CONSULTANT. Also, all text information in the recommended 25-page maximum should be shown in a readable font, size 12 points or larger. Headers, footers, charts, and other graphics may be provided in a different font type and size providing they are legible. Section dividers, tabs, or similar means are recommended but are not counted as part of the recommended 25-page maximum.

The overall quality of the Expression of Interest proposal will be evaluated. This will include, but will not be limited to, overall layout and readability of the submittal, organization and comprehensiveness of the content, conformance with formatting guidelines above, and any other characteristics of the Expression of Interest that increase the quality of the document. CONSULTANTS are encouraged to thoroughly address and adhere to the recommendations and/or preferences of the Expression of Interest for the highest quality response. Failure to provide any of the information in the appropriate location indicated or adhere to the recommendations and/or preferences may adversely affect the CONSULTANT's score.

With the exception of the information to be supplied in the appendices, the Expression of Interest proposal should be divided into the following sections in the order as listed below.

CONSULTANTS interested in providing these services may so indicate by furnishing the Local Agency **seven (7) copies** of an Expression of Interest which should consist of the following:

1. The CONSULTANT should provide a cover letter specifying the name of the Prime CONSULTANT and any of its subconsultant(s), the name of an individual who will be the single point of contact throughout the selection process, the name of the Project Manager, the location and address of the managing office, and the location and address of the office(s) that may be assigned the work (including any subconsultant(s)). Should any subconsultant(s) be teaming with the CONSULTANT, identify both the roles of the CONSULTANT and the subconsultant(s). In addition, the CONSULTANT must note if this is a joint venture.
2. The CONSULTANT should provide a team organizational chart that lists each individual's name, job title for the project, and company of employment. In addition to the CONSULTANT providing a resume in the appendix for each individual anticipated to be assigned to the project as specified in the organizational chart, the CONSULTANT should also provide a written summary of each individual's experience and qualifications relative to those services specifically defined in this RFI. The CONSULTANT should also provide proof that the **Project Manager is licensed as a Mississippi Professional Engineer** and provide evidence that the CONSULTANT has met state licensure and certification requirements**. All certifications and licenses should be provided in the appendix.
3. For each engineer anticipated to be assigned to the project that will perform structural design of bridges and appurtenances, and retaining walls, the CONSULTANT (or sub consultant) must provide a listing of the past projects where the engineer specifically utilized the AASHTO LRFD Bridge Design Specifications including seismic analysis for the design of structures along with a brief description of the engineer's involvement in the project and the project owner contact information. Utilizing existing standard LRFD drawings would not be applicable to design experience. Design experience may include design elements such as AASHTO beams, bulb tee

beams, even voided slabs, and other such related elements. In addition, the CONSULTANT shall identify the seismic analysis software utilized.

4. The CONSULTANT should provide a summary of any relevant laboratory accreditation (i.e. AMRL, USACE, etc...), equipment, and qualifications that may be pertinent for this contract.
5. Proof the CONSULTANT has attended and received certification through MDOT for the Project Development Manual Training for Local Public Agencies.
6. The CONSULTANT should provide a description of similar type work completed during the past five (5) years which qualifies the CONSULTANT for this work. **Provide a detailed description of the role of the CONSULTANT and define whether the CONSULTANT was the prime or a subconsultant. Include in the description the amount of the CONSULTANT's contract for the work they provided for the project, the date the CONSULTANT's project was initiated, the CONSULTANT's scheduled completion date in accordance with the progress schedule, and when the CONSULTANT completed the work as stated in the contract. If the CONSULTANT's project was not completed on time, provide justification (if any).** For each of the projects, the CONSULTANT should provide the name of the client and the client's representative who can verify and discuss the project. Any subconsultant teaming with the CONSULTANT should also provide the above requested past performance information;
7. The CONSULTANT should provide Part II of Standard Form (SF)-330, Architect-Engineer Qualifications. If a CONSULTANT has branch offices, complete the form for each specific branch office seeking work. In addition, this form should be completed for any subconsultant(s) in the same manner. This form can be obtained at the following web address:

[http://sp.gomdot.com/Consulting%20Services/Forms/Standard%20Form%20\(SF\)%20330,%20Part%20II.pdf](http://sp.gomdot.com/Consulting%20Services/Forms/Standard%20Form%20(SF)%20330,%20Part%20II.pdf).

The City of Corinth, Mississippi will evaluate the Expressions of Interest based on the following factors listed in their relative order of importance:

1. Experience, performance and qualification involving of Roadway and Bridge design projects;
2. Experience, performance and qualification of the CONSULTANT's proposed project manager
3. Company infrastructure, staffing resources, laboratory capability and geotech drilling equipment;
4. Familiarity with MDOT requirements per the Project Development Manual for Local Public Agencies;
5. CONSULTANT's experience to keep project design within project budget and on time;
6. Proximity/location of the CONSULTANT; and
7. Quality of proposal.

The CONSULTANT should mark any and all pages of the Expression of Interest proposal considered to be proprietary information which may remain confidential in accordance with Mississippi Code Annotated 25-61-9 and 79-23-1 (1972, as amended). Each page of the proposal that the CONSULTANT considers trade secrets or confidential commercial or financial information should be on a different color paper than non-confidential pages and be marked in the upper right hand corner with the word "CONFIDENTIAL." Failure to clearly identify trade secrets or confidential commercial or financial information will result in that information being released subject to a public records request.

The City of Corinth reserves the right to select one (1) CONSULTANT or select a short list of CONSULTANTS from whom more information will be required. The LPA reserves the right to reject

any and all Proposals, discontinue Contract execution, and/or request additional information with any party at any time prior to final Contract execution.

The DBE goal is **3%**.

In addition, the prime CONSULTANT must perform at least 40% of the work.

An example of a typical LPA engineering services Contract template may be found on the website at the web link indicated below. The template will be identified as “Preliminary Engineering Contract Boilerplate – Cost plus fixed fee.” The LPA intends to utilize this template in order to execute a contract with the selected consultant. Contract terms are non-negotiable; however, the LPA reserves the right to modify the contract terms at its discretion with the Mississippi Department of Transportations approval.

<http://sp.mdot.ms.gov/Consulting%20Services/Pages/Files.aspx?RootFolder=%2FConsulting%20Services%2FInformation%2FLPA%20Consulting%20Services%20Information%2FPreliminary%20Engineering&FolderCTID=0x01200060E2A75EA1EFD24B960FF7240D4DC075&View={614C9105-F0E2-4BDA-96F6-79E4BA7DBFC5}>

To be considered, all replies must be received by 5:00 p.m., Tuesday, August 23, 2016 in the office of the Director of Community Development and Planning, Corinth Municipal Building, 300 Childs Street, Corinth, MS 38834.

This Legal Notice will appear in the Clarion Ledger on July 25, 2016 and August 1, 2016.

**Miss. Code Ann Sections 73-13-1 through 73-13-45 (1972) (as amended) govern the practice of engineering in Mississippi. CONSULTANTS are encouraged to contact the Mississippi Board of Licensure for Professional Engineers and Surveyors at (601) 359-6160 to insure that individuals and CONSULTANTS are qualified to offer and provide services in the State of Mississippi. The Board’s web address is www.pepls.state.ms.us.

FEDERAL LANDS ACCESS PROGRAM
PROJECT MEMORANDUM OF AGREEMENT

Project / Facility Name: MS FLAP CRNTH 145(1)

Project Route: North Polk St. (MS Route 145)

State: Mississippi

County(ies): Alcorn County, MS

Owner of Federal Lands to which the Project Provides Access: Shiloh National Military Park

Entity with Title or Maintenance Responsibility for Facility: City of Corinth, MS

Type of Work:

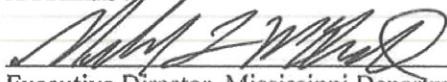
- Preliminary Engineering: Prepare NEPA, final design, and obtain necessary permits
- Construction: Reconstruction of a bridge, pavement spot reconstruction, resurfacing, culvert replacements, curb and gutter and sidewalk improvements, sign replacement, and placement of striping on North Polk Street, East Shiloh Road, North Fulton Drive, and West Linden Street in the City of Corinth, Mississippi.

This Agreement does not obligate (commit to) the expenditure of Federal funds nor does it commit the parties to complete the project. Rather, this Agreement sets forth the respective responsibilities as the project proceeds through the project development process.

Parties to this Agreement: FHWA-Eastern Federal Lands Highway Division, Mississippi Transportation Commission, by and through the Executive Director of the Mississippi Department of Transportation (MDOT), and the City of Corinth, MS

The Program Decision Committee approved this project on 7/17/2015.

AGREED:


Executive Director, Mississippi Department of Transportation 3/29/16
Date


Facility Owner, City of Corinth, MS 3-4-16
Date


Director, Program Administration, EFLHD 3/31/16
Date

A. PURPOSE OF THIS AGREEMENT

This Agreement documents the intent of the parties and sets forth the anticipated responsibilities of each party in the development, construction, and future maintenance of the subject project. The purpose of the Agreement is to identify and assign responsibilities for the environmental analysis, design, right-of-way, utilities, acquisition and construction as appropriate for this programmed project, and to ensure maintenance of the facility for public use if improvements are made. The parties understand that any final decision as to design or construction will not be made until after the environmental analysis required under the National Environmental Policy Act (NEPA) is completed (this does not prevent the parties from assigning proposed design criteria to be studied in the NEPA process.) Any decision to proceed with the design and construction of the project will depend on the availability of appropriations at the time of obligation and other factors such as issues raised during the NEPA process, a natural disaster that changes the need for the project, a change in Congressional direction, or other relevant factors.

If Federal Lands Access Program funds are used for the development or construction of this project, the City of Corinth, MS agrees to provide a matching share equal to 19.17% of the total cost of the project, as detailed more fully in Section J below. FLAP project funds are not to exceed the approved amount of \$3,314,600.00. Before the expenditure of any funds for which reimbursement will be sought from FHWA, the parties agree to execute a separate obligating document. No reimbursement will be made for expenditures made prior to having an obligating document in place.

B. AUTHORITY

This Agreement is entered into between the signatory parties pursuant to the provisions of 23 U.S.C. 204, Miss. Code Ann. §§ 65-1-8, 65-1-79, 65-9-[1-33], Miss. Code Ann. § 27-37-3 and Miss. Code Ann. §§ 17-13-1, et seq., as amended.

C. JURISDICTION AND MAINTENANCE COMMITMENT

The City of Corinth, MS has jurisdictional authority to operate and maintain the existing facility and will operate and maintain the completed project at its expense.

D. FEDERAL LAND MANAGEMENT AGENCY COORDINATION

The Mississippi Department of Transportation and the City of Corinth, MS have coordinated project development with the Shiloh National Military Park. Shiloh National Military Park support of the project is documented per the support letter dated 2/26/2015. Each party to this agreement who has a primary role in NEPA, design, or construction shall coordinate their activities with the Shiloh National Military Park.

E. PROJECT BACKGROUND/SCOPE

The project consists of the construction of a replacement bridge, pavement spot reconstruction, resurfacing, culvert replacements, curb and gutter and sidewalk improvements, sign replacement, and placement of striping on North Polk Street, Shiloh Road, Fulton Drive, and Linden Street in the City of Corinth, Mississippi.

The project work will be phased out into 3 separate projects over a 3-year period with the greatest emphasis being given to the bridge.

PHASE 1 - The existing bridge to be replaced is a 183 ft long/5 span bridge with a composite deck. Originally built in 1931 as State Highway 45, this bridge has exceeded its life expectancy and has surpassed the sufficiency rating threshold for a safe bridge. Some of the issues with the bridge are as follows: the concrete deck has several transverse cracks with efflorescence; deck slabs at each joint are spalling with exposed reinforcement; the steel superstructure has heavy corrosion; the substructure columns has significant areas of spalling and exposed rebar; the retaining walls of the main span has vertical cracks; and the guardrails/approach rails along the bridge are damaged in multiple locations and insufficient. To accommodate the daily traffic across this bridge it is proposed to install a 190 feet long/3 span bridge constructed entirely of reinforced concrete. The side slopes under the bridge will be paved to protect against erosion. The new structure will be elevated an additional 3 feet to meet the railroad clearance requirements. With the bridge being raised the roadway will have to be elevated to compensate for smooth transitions. 500 ft. of roadway each side of the bridge will be removed and a rise of approximately .60% will be added to the roadway to meet the new height of the bridge. The 500 ft. of roadway either side of the bridge will be re-stripped and new approach and departure guardrails will be constructed according to the latest AASHTO design manual. Reflective signage per the latest edition of the MUTCD manual will be incorporated in the replacement. The new bridge will be designed to earthquake specifications for the location and will meet the requirements of the MDOT.

PHASE 2 & 3 - Will consist of roadway rehabilitation along the route noted above. Base repairs along with 2" of milling, a hot-mix asphalt overlay of 2", and required leveling will be incorporated into the roadways to compensate for failing roadways. These improvements will remove items such as roadway ruts, potholes, "alligator" cracking, and rough/uneven travel ways. Along with the travel way improvements, other structural and drainage items such as cross-drain and side-drain replacements, driveway entrances, shoulder repairs, and curb and gutter repairs will be incorporated. Standard reflective signage, pavement stripping/markings, and Shiloh Park/Interpretive Center signage will be included along the route to direct drives through the tour route. Phase 3 of the project will also incorporate sidewalk improvements to tie existing pedestrian infrastructure to the Interpretive Center.

F. PROJECT BUDGET

Item	Estimate (\$)	Comments
EFL PROJECT MANAGEMENT	\$ 65,000.00	
PRELIMINARY ENGINEERING	\$ 310,500.00	
CONSTRUCTION ENGINEERING	\$270,800.00	
CONSTRUCTION COSTS	\$ 2,908,500.00	
RIGHT-OF-WAY	\$43,500.00	
OTHER COSTS	\$506,300.00	
TOTAL PROJECT COST	\$ 4,104,600.00	

The EFL project management funds (estimated at \$ 65,000.00) will require a tapered match using local matching funds. The matching ratio is 19.17%. Project cost based on the current bid amount, the total available FLAP budget may not be sufficient to award the project as defined in the application. As necessary, the City of Corinth will provide additional state or local funding to address any funding shortfall.

G. ROLES AND RESPONSIBILITIES

Responsible Party	Product/Service/Role	Comments
EFLHD	<ul style="list-style-type: none"> • Review documentation showing the project is on an approved program of projects and a TIP or STIP • Approve identified design standards/geometrics and the project scope, schedule, and budget • If applicable, review and/or concur with identified lead federal agency and draft environmental documents • Review and adopt NEPA document • Review/approve design exceptions, ROW certifications, utility agreements and, where applicable, railroad agreements • Review and approve 95% PS&E package • Review and/or approve contract package, award package, and all contract modifications • Attend final project inspection. Can be done electronically with photos • Provide assistance in contract disputes and claims if requested by the partner 	

Responsible Party	Product/Service/Role	Comments
MDOT	<ul style="list-style-type: none"> • Responsible for stewardship and oversight of construction letting, bid review, contract award, and project delivery following standard federal-aid procedures as outlined in 23 CFR • Schedule and invite EFLHD and appropriate parties to public meetings • Submit quarterly reimbursement requests to FHWA for expenses incurred in order to maintain financial activity. • Provide quarterly progress and financial reports to EFLHD • Schedule and hold pre-construction meetings and construction inspections • Notify EFLHD of any contract disputes or claims • Provide stewardship and oversight of the following documents and information: <ul style="list-style-type: none"> ○ Evidence that project is on an approved program of projects and a TIP or STIP ○ Design Standards/Geometrics to be used ○ Identified design exception approval agency ○ Identified lead federal agency ○ Anticipated NEPA action ○ Copy of draft NEPA documents ○ Copy of final NEPA action ○ Evidence of permits ○ Review of Public Notices ○ 95% and final PS&E packages ○ Design exceptions ○ ROW certifications ○ Utility Agreements ○ Approval of proprietary products ○ Contract award documents for review/concurrence ○ Copy of award package ○ Proposed contract modifications for concurrence ○ Documentation of project close-out ○ Copy of As-builts ○ Copy of final voucher 	

Responsible Party	Product/Service/Role	Comments
City of Corinth, MS	<ul style="list-style-type: none"> • Responsible for construction letting, bid review, contract award, and project delivery following standard federal-aid procedures as outlined in 23 CFR • Provide construction administration including stewardship and oversight for federal funded projects • Submit quarterly reimbursement requests for expenses incurred in order to maintain financial activity. • Provide quarterly progress and financial reports • Schedule and invite EFLHD and appropriate parties to public meetings • Schedule and hold pre-construction meetings and construction inspections • Provide data on traffic, accidents, material sources, etc • Notify EFLHD of any contract disputes or claims • Final acceptance of project and project closeout • Assume responsibility of the NPDES permit after project completion • Provide long term maintenance and operation of the facility • Provide the following documents and information: <ul style="list-style-type: none"> ○ Evidence that project is on an approved program of projects and a TIP or STIP ○ Design Standards/Geometrics to be used ○ Identified design exception approval agency ○ Identified lead federal agency ○ Anticipated NEPA action ○ Copy of draft NEPA documents ○ Copy of final NEPA action ○ Evidence of permits ○ Review of Public Notices ○ 95% and final PS&E packages ○ Design exceptions ○ ROW certifications ○ Utility Agreements ○ Approval of proprietary products ○ Contract award documents for review/concurrence ○ Copy of award package ○ Proposed contract modifications for concurrence ○ Documentation of project close-out ○ Copy of As-builts ○ Copy of final voucher 	

H. ROLES AND RESPONSIBILITIES – SCHEDULE

Responsible Lead	Product/Service/Role	Schedule Start-Finish
City of Corinth	NEPA Document	3/2016 – 12/2016
City of Corinth	Final Design	1/2017 – 1/2018
City of Corinth	Construction Engineering	2/2018 – 6/2020
City of Corinth	Construction	2/2018 – 2/2020
City of Corinth	Contract Closeout	3/2020 – 6/2020

I. PROPOSED DESIGN STANDARDS

Final design standards will be determined through the NEPA process.

Criteria		Comments
Standard	MS Standard Specifications for Road & Bridge Construction, 2004 Edition MDOT Roadway Design Manual	
Functional Classification	Arterial/Major Collector	
Surface Type	Asphalt Concrete	
Design Volume	2,000 – 5,700	

J. FUNDING

Fund Source	Amount	Comments
Federal Lands Access Program Funding	\$ 3,314,600.00	
City of Corinth, MS Local Cash Funds	\$ 790,000.00	
TOTAL	\$ 4,104,600.00	

The matching fund share will be documented with a PR-2 to be submitted by the MDOT following submittal of required stewardship documents.

K. MATCHING SHARE REQUIREMENTS

Matching or cost sharing requirements may be satisfied following the obligation of funds to the project by: allowable costs incurred by the State or local government, cash donations, the fair and reasonable value of third party in-kind contributions (but only to the extent that the value of the costs would be allowable if paid for by the party responsible for meeting the matching share), including materials or services; however no costs or value of third party contributions may count towards satisfying the matching share requirements under this agreement if they have or will be counted towards meeting the matching share requirements under another federal award.

Costs and third party contributions counting toward satisfying a cost sharing or matching requirement must be verifiable from the records of the party responsible for meeting the matching requirements. The records must demonstrate how the value of third party in kind contributions was derived. Voluntary services sought to be applied to the matching share will be supported by the same methods that the party to this agreement uses to support allocability of personnel costs. Any donated services provided by a third party will be valued at rates consistent with those ordinarily paid by employers for similar work in the same labor market. Supplies furnished will be valued at their market value at the time of donation. Donated equipment or space will be valued at fair rental rate of the equipment or space. All records associated with valuations or costs under section K shall be accessible and be maintained for three years following project close-out.

L. PROJECT TEAM MEMBERS - POINTS OF CONTACT

The following table provides the points of contact for this project. They are to be the first persons to deal with any issues or questions that arise over the implementation of each party’s role and responsibility for this agreement.

Name	Title	Agency	Element	Phone & Email
Jacinda Russell	EFLHD Program Manager	EFL	Project Management and Coordination	571-434-1543 Jacinda.Russell@dot.gov
Jeff Altman	State LPA Engineer	MDOT	Project Oversight	601-359-7675 jaltman@mdot.ms.gov
Travis Wampler	District LPA Coordinator	MDOT	Project Oversight	662-842-1122 twampler@mdot.ms.gov
David Huwe	Director, Community Development/ Planning	City of Corinth	Project Management	662-287-2401 dhuwe@bellsouth.net
Tommy Irwin	Mayor	City of Corinth	Facility Owner	662-286-6644 tommyirwin@att.net

M. CHANGES/AMENDMENTS/ADDENDUMS

The agreement may be modified, amended, or have addendums added by mutual agreement of all parties. The change, amendment, or addendum must be in writing and executed by all of the parties.

The types of changes envisioned include, but are not limited to, changes that significantly impact scope, schedule, or budget; changes to the local match, either in type or responsibility; changes that alter the level of effort or responsibilities of a party. The parties commit to consider suggested changes in good faith. Failure to reach agreement on changes may be cause for termination of this agreement.

A change in the composition of the project team members does not require the agreement to be amended.

It is the responsibility of the project team members to recognize when changes are needed and to make timely notification to their management in order to avoid project delivery delays.

N. ISSUE RESOLUTION PROCEDURES MATRIX

Issues should be resolved at the lowest level possible. The issue should be clearly defined in writing and understood by all parties. Escalating to the next level can be requested by any party. When an issue is resolved, the decision will be communicated to all levels below.

FHWA	MDOT	City of Corinth, MS	Time
Project Manager (Jacinda Russell)	District LPA Coordinator (Travis Wampler)	City Engineer	5 Working Days
Planning and Programs Manager	District LPA Coordinator (Travis Wampler)	Director, Community Development/ Planning	5 Working Days
Director, Program Administration	State LPA Engineer (Jeff Altman)	Director, Community Development/ Planning	5 Working Days
Division Director	Executive Director	Mayor	5 Working Days

O. TERMINATION

This agreement may be terminated by mutual written consent of all parties. This agreement may also be terminated if either the NEPA process or funding availability requires a change and the parties are not able to agree to the change. Any termination of this agreement shall not prejudice any rights or obligations accrued to the parties prior to termination. If Federal Access funds have been expended prior to termination, the party responsible for the match agrees to provide a match in the applicable percentage of the total amount expended on the project prior to the termination.

P. STEWARDSHIP & OVERSIGHT ACTIVITIES

Based upon the risk assessment, complexity of the undertaking, and capabilities and past performance of the delivery partner, the EFLHD had determined this project to be low risk. The table below identifies necessary Stewardship and Oversight Activities. If items are not delivered timely or in such poor condition that it brings into question the ability to deliver, the issue will be elevated to all participants to the agreement using the issue resolution procedures matrix identified above.

Phase or Activity	Partner Role	EFLHD Role	Comments
Planning & Programming			
Evidence that project is on an approved program of projects	Provide	Review	For funds disbursed by a division, they may know this already
Evidence of being on a TIP or STIP	Provide	Review	

Phase or Activity	Partner Role	EFLHD Role	Comments
Project agreement with scope, schedule, & budget	Provide	Approve	EFLHD would be a signatory. Would be involved in the drafting to define what S&O deliverables it will receive
Environment			
Lead Federal agency identified	Provide	Concur	FHWA must be a co- lead agency on an EIS
Copy of/review of Draft documents	Provide	Review/ Concur	EFLHD should review to insure they can be adopted by EFLHD
Copy of NEPA action	Provide	File copy	(CE, EA, or EIS)
Evidence of permits	Provide	File copy	
Sign off on FHWA NEPA document	Provide	Adopt or develop parallel Document	EFLHD approval needed
Design			
Review 95% PS&E	Provide	Review/ Approve	Are required contract provisions included – Common Rule or Fed-Aid?
Review design exceptions	Provide	Review/ Approve	If the partner is a State DOT, they would follow their process
Review ROW certifications	Provide	Review/ Approve	If ROW is acquired, it must follow Uniform Federal Relocation Act
Utility/Railroad Agreements	Provide	Review/ Approve	EFLHD needs certification
Acquisitions			
Review contract package for required clauses (Civil Rights, Davis-Bacon, Buy America/ American, etc.)	Provide	Review/ Approve	Would not need to do this if the partner is another federal agency or State DOT following Fed Aid procedures.
Concur in award of contract	Provide	Review/ Concur	Generally would only get involved if additional funds required
Receive copy of award package	Provide	File copy	EFLHD should have a copy of the package in its files in case inquiries are received
Review or approve contract modifications	Provide	Review/ Concur Depends upon nature of CM	Need to assure non-eligible work is not being paid for with program funds
Construction			
Final Project Inspections	Schedule	Attend	FLH should attend the final project inspection for projects above \$500,000.00 in FLAP funds regardless of risk level or elevated risk projects. Final project inspection could be done electronically with photos.

Phase or Activity	Partner Role	EFLHD Role	Comments
Copy of As-builts	Provide	File copy	Generally only request these if project adjacent to or along a corridor EFLHD is working on or if EFLHD does asset management. Used for updating system info
Copy of final voucher	Provide	File copy	
Contract Dispute (Claim)	Notify	Provide assistance if requested	Need to be aware if additional funds are needed

Shiloh



Shiloh
"The ground was strewn with the dead of the enemy and our own, mangled in every conceivable way."



Corinth
"Our lines melted under their fire like snow in thaw."

Shiloh National Military Park
Tennessee and Mississippi
National Park Service
U.S. Department of the Interior

EXCERPT FROM SHILOH NATIONAL PARK BROCHURE

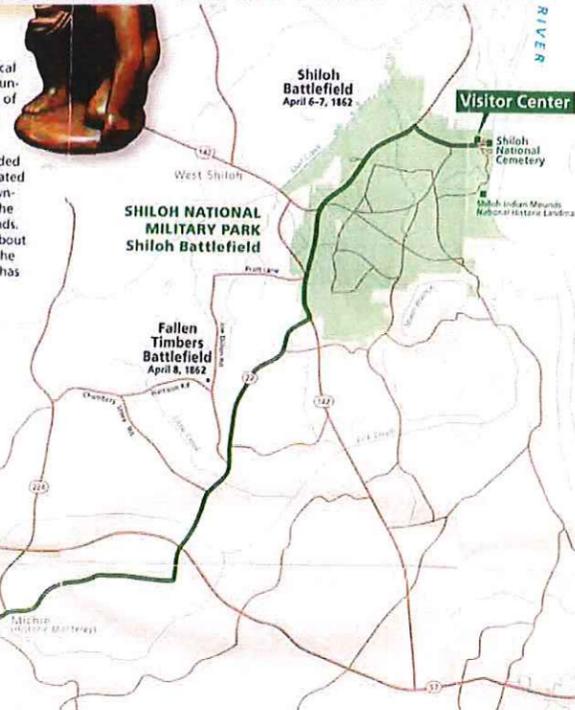
Shiloh Indian Mounds National Historic Landmark

About 800 years ago, a town occupied the high river bluff at the eastern edge of the Shiloh plateau. Between two steep ravines, a wooden palisade protected large earthen mounds and dozens of house sites. Six flat-topped mounds around a plaza probably served as platforms for important structures like a chief's house or a religious building. A dome-shaped burial mound south of the plaza held remains of important residents. The Missouri flint clay effigy pipe (right), found here in 1899, is on display at the Tennessee River Museum in Savannah, Tenn.

about the Shiloh site remain unanswered. Archeological evidence indicates the town was abandoned for some unknown reason several hundred years before the arrival of the first European settlers. What became of the mound builders who once lived here remains a mystery.

In addition to this village site, the Shiloh chiefdom included six smaller towns, each with one or two mounds, and isolated farmsteads on higher ground along the river valley. Downstream, on the river's eastern bank, Savannah, Tenn., is the site of another palisaded settlement with multiple mounds. Many of the Savannah mounds were built much earlier, about 2,000 years ago, but the site was reoccupied at roughly the same period as the Shiloh village. Modern development has obliterated most of Savannah's prehistoric town.

Shiloh is one of the few places in the eastern United States where the surface remains of prehistoric houses are still visible. This pre-historic town was the center of a society that occupied a 20-mile stretch of the Tennessee River valley. Because these people left no written record, many questions



Corinth Siege and Battle

Shiloh National Military Park's Corinth Unit contains 14 historic sites associated with the siege, battle, and occupations of Corinth, Miss., during the Civil War. Throughout the war, Confederate and Union troops built miles of earthworks to guard their approaches to Corinth from the north, south, east, and west. Several miles of rifle-pits, trenches, and artillery positions still exist. Other points of interest include the 20-acre Corinth National Cemetery, the final resting place for nearly 6,000 Union soldiers who fought at and around Corinth. Several historic homes, like Hamilton Mask's "Verandah House," which served as headquarters for Confederate and Union generals, are located in town. All these sites, plus Davis Bridge Battlefield 18 miles northwest of Corinth near Pocahtonias, Tenn., are accessible by automobile.

Corinth Contraband Camp

The security offered by United States forces occupying Corinth after May 1862 attracted enslaved African Americans who fled plantations and farms seeking freedom. The migration of these people (first called "contraband of war") into occupied Corinth increased dramatically following President Abraham Lincoln's Preliminary Emancipation Proclamation. Issued in September 1862, it authorized, as of January 1, 1863, freedom for all slaves in areas then still in rebellion against the United States.

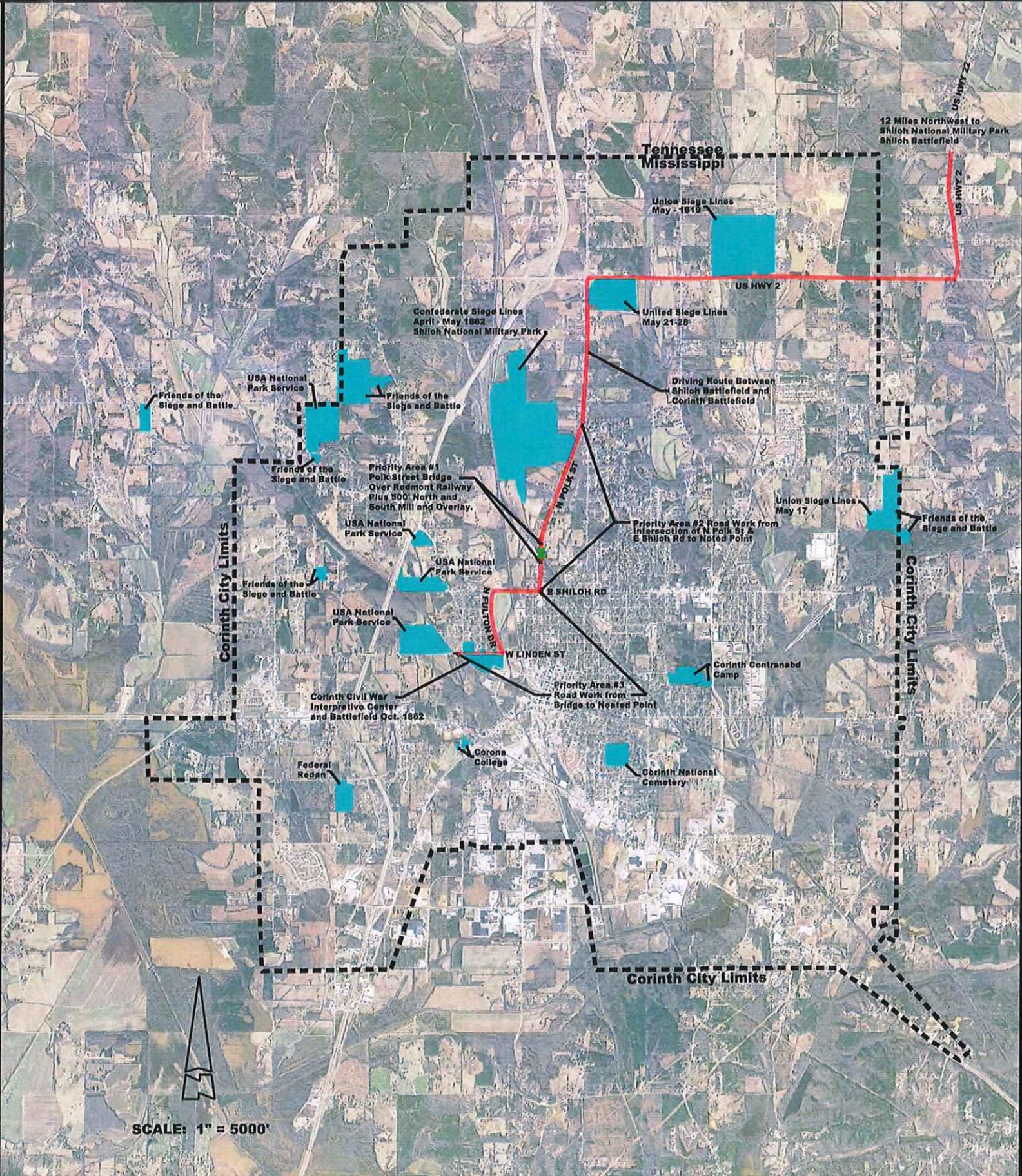
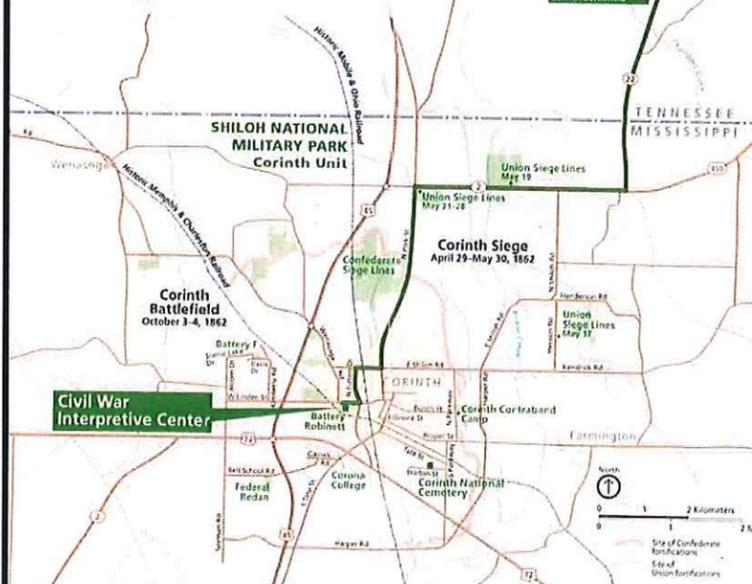
To accommodate these refugees, Union Gen. Grenville M. Dodge established a camp northeast of town. What began as a tent city in late 1862, by mid-1863 had blossomed into a thriving community of homes, a school, church, hospital, and a progressive cooperative farm program. Northern white men and women from abolitionist and benevolent organizations came to Corinth to provide the freedmen with religious, academic, and vocational instruction.

The camp, considered a model of its kind, served as a temporary home for 6,000 ex slaves during its operation. After implementation of the Emancipation Proclamation, African American men in the camp were enlisted in the Union Army. This led to the formation of the 1st Alabama Infantry Regiment of African Descent (later redesignated the 55th United States Colored Infantry). Nearly 2,000 African American men who passed through the camp enlisted in the Union Army. The contraband facility was closed in December 1863, one

month before Union forces moved to Memphis, where the freedmen were housed in a refugee facility for the winter.

The contraband camp was a place of freedom and the struggle for freedom. The park preserves the Corinth Contraband Camp. For more information, visit the Corinth Civil War Interpretive Center.

The Corinth Contraband Camp is interpreted through life-size bronze sculptures depicting daily life in the camp—a laundress, a young boy, a soldier of the United States Colored Troops (USCT), a farmer, a teacher, a student, a camp superintendent, a young boy, and a soldier of the United States Colored Troops (USCT). Like those shown in the photograph below, these contrabands were among the thousands of freed African Americans who flocked to Corinth following the Union occupation of the town.



SCALE: 1" = 5000'

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DGN JCB
CADD CDS

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COOK-COGGIN ENGINEERS, INC.
703 CROSSOVER RD, TUPELO, MS. 38801

PROJECT NO.
9-00009-00Y

DATE
03-15

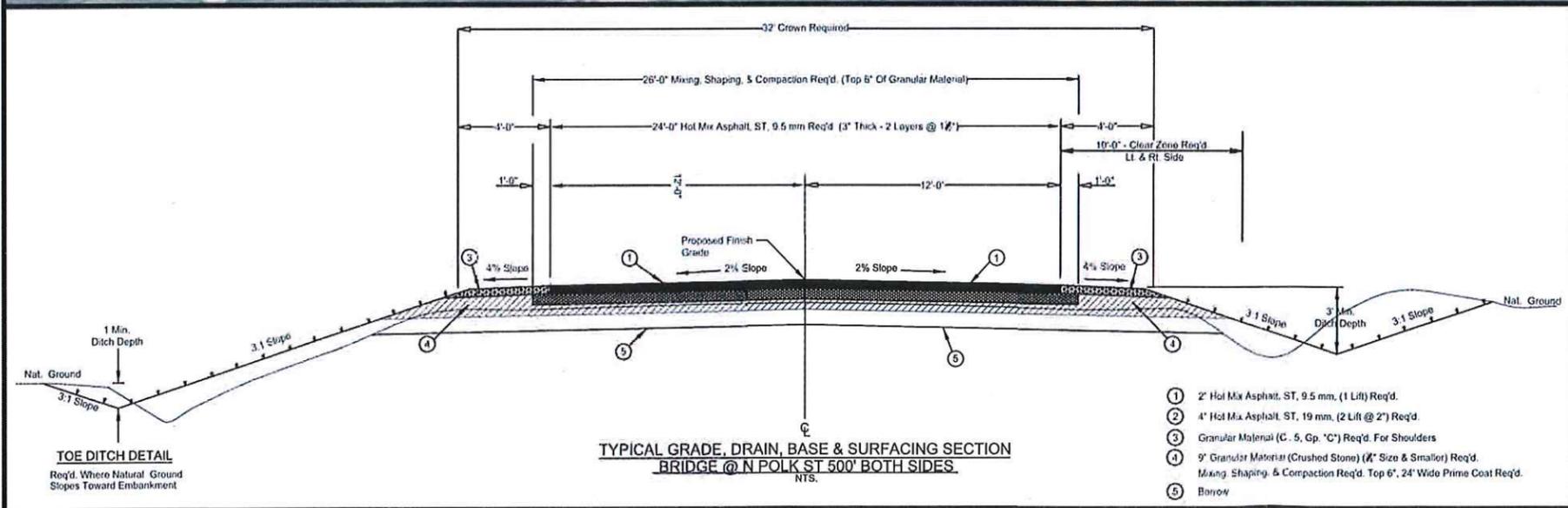
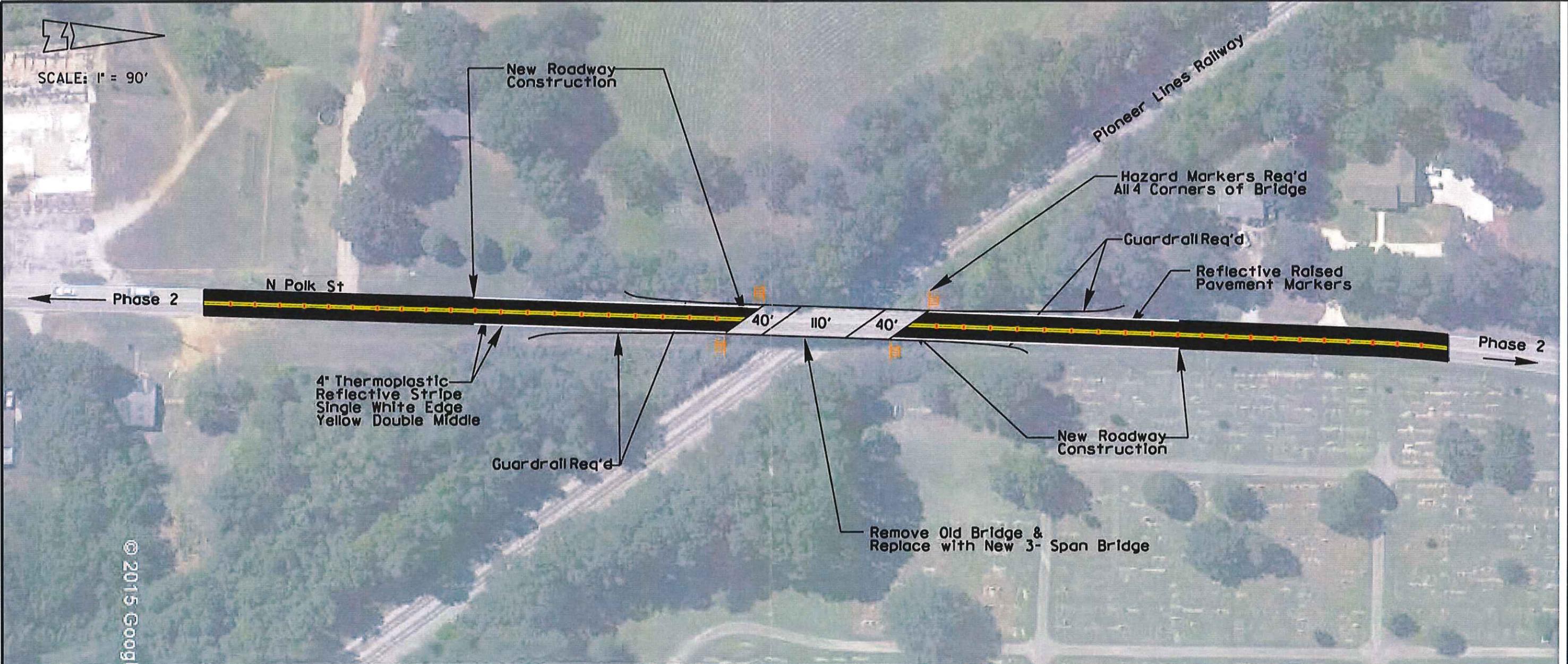
EASTERN FEDERAL LANDS ACCESS PROGRAM
CORINTH, MISSISSIPPI,

SHILOH NAT'L PARK BROCHURE EXCERPT
& PROJECT VICINITY ALONG ROUTE

DRAWING NO. SHEET NO.
I

M:\Projects\Corinth City of\00009 Business Development\FLRD Access Program\CADD\Map to Fed Lands.dwg

SCALE: 1" = 90'



- ① 2" Hot Mix Asphalt, ST, 9.5 mm, (1 Lift) Req'd.
- ② 4" Hot Mix Asphalt, ST, 19 mm, (2 Lift @ 2") Req'd.
- ③ Granular Material (C-5, Gp. "C") Req'd. For Shoulders
- ④ 9" Granular Material (Crushed Stone) (1/2" Size & Smaller) Req'd. Mixing, Shaping, & Compaction Req'd. Top 6", 24" Wide Prime Coat Req'd.
- ⑤ Borrow

TOE DITCH DETAIL
Req'd. Where Natural Ground Slopes Toward Embankment

ENG. JBE
DCM. JRB
CADD. CDS

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701 FOOTE ST. CORINTH, MS 38834

PROJECT NO.
9-00009-00Y

DATE
3-15

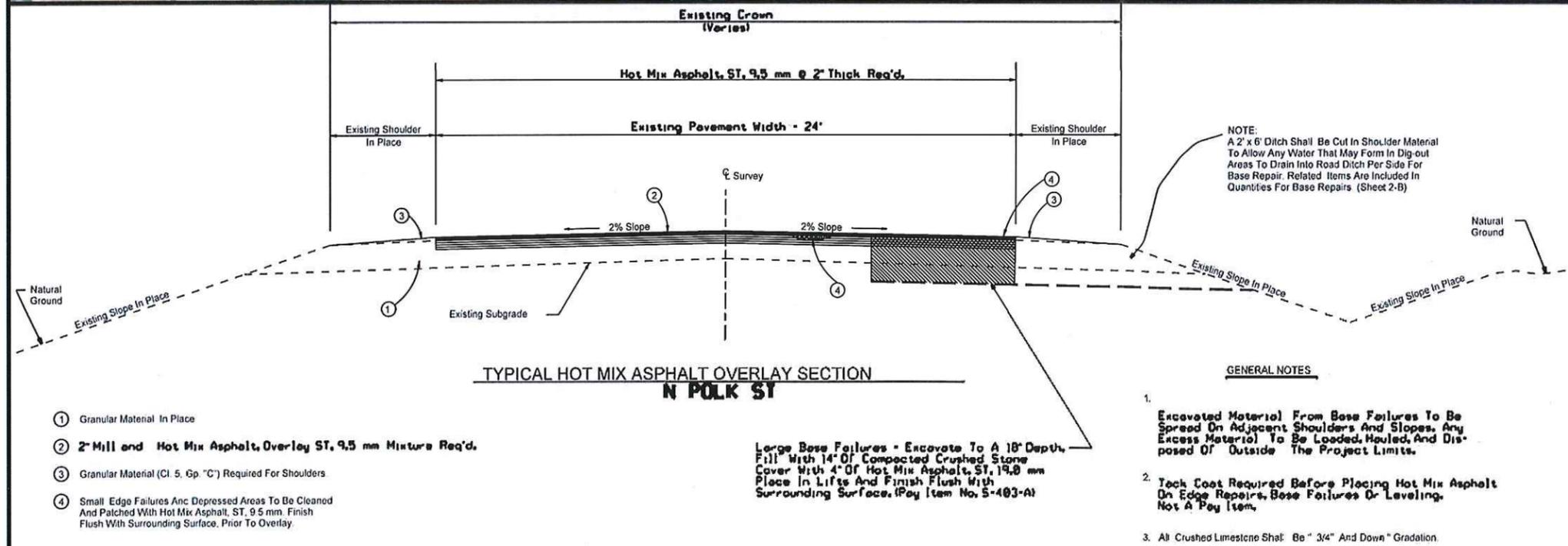
EASTERN FEDERAL LANDS ACCESS PROGRAM
CORINTH, MISSISSIPPI.

PHASE I (PRIORITY PROJECT)
POLK ST. RAILROAD BRIDGE

DRAWING NO.

SHEET NO.
2

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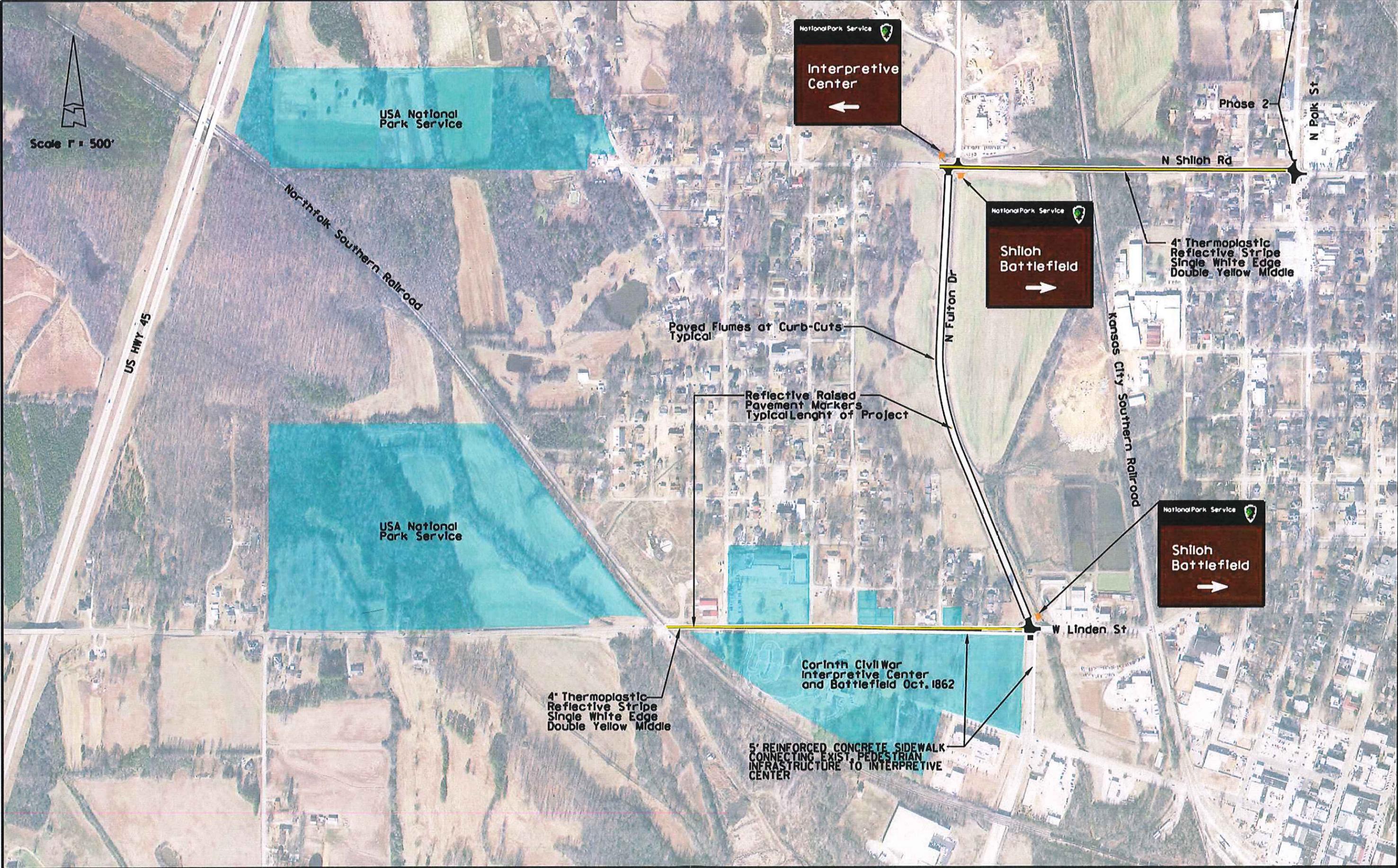
- ① Granular Material In Place
- ② 2" Mill and Hot Mix Asphalt, Overlay ST, 9.5 mm Mixture Req'd.
- ③ Granular Material (Cl 5, Gp. "C") Required For Shoulders
- ④ Small Edge Failures And Depressed Areas To Be Cleaned And Patched With Hot Mix Asphalt, ST, 9.5 mm. Finish Flush With Surrounding Surface. Prior To Overlay.

Large Base Failures - Excavate To A 18" Depth, Fill With 14" Of Compacted Crushed Stone Cover With 4" Of Hot Mix Asphalt, ST, 19.0 mm Place In Lifts And Finish Flush With Surrounding Surface. (Pay Item No. 5-403-A)

NOTE:
A 2' x 6' Ditch Shall Be Cut In Shoulder Material To Allow Any Water That May Form In Dig-out Areas To Drain Into Road Ditch Per Side For Base Repair. Related Items Are Included In Quantities For Base Repairs. (Sheet 2-B)

- GENERAL NOTES**
1. Excavated Material From Base Failures To Be Spread On Adjacent Shoulders And Slopes. Any Excess Material To Be Loaded, Hauled, And Disposed Of Outside The Project Limits.
 2. Tack Coat Required Before Placing Hot Mix Asphalt On Edge Repairs, Base Failures Or Leveling. Not A Pay Item.
 3. All Crushed Limestone Shall Be "3/4" And Down" Gradation.

F:\COOK-COGGIN\BUSINESS DEVELOPMENT\NEFLRD ACCESS PROGRAM\MAP TO FED LANDS.DGN



Scale 1" = 500'

US HWY 45

Northfolk Southern Railroad

N Fulton Dr

Kansas City Southern Railroad

N Polk St

N Shiloh Rd

W Linden St

National Park Service
Interpretive Center
←

National Park Service
Shiloh Battlefield
→

National Park Service
Shiloh Battlefield
→

USA National Park Service

USA National Park Service

Corinth Civil War Interpretive Center and Battlefield Oct. 1862

4" Thermoplastic Reflective Stripe Single White Edge Double Yellow Middle

5' REINFORCED CONCRETE SIDEWALK CONNECTING EXIST. PEDESTRIAN INFRASTRUCTURE TO INTERPRETIVE CENTER

Paved Flumes at Curb-Cuts Typical

Reflective Raised Pavement Markers Typical Length of Project

4" Thermoplastic Reflective Stripe Single White Edge Double Yellow Middle

Phase 2

COOK-COCCIN ENGINEERS, INC.
701 FOOTE ST. CORINTH, MS 38834

ENG. JBE
DGN. JBR
CADD. CDS

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701 FOOTE ST. CORINTH, MS 38834

PROJECT NO.
9-00009-00Y

DATE
3-15

EASTERN FEDERAL LANDS ACCESS PROGRAM
CORINTH, MISSISSIPPI

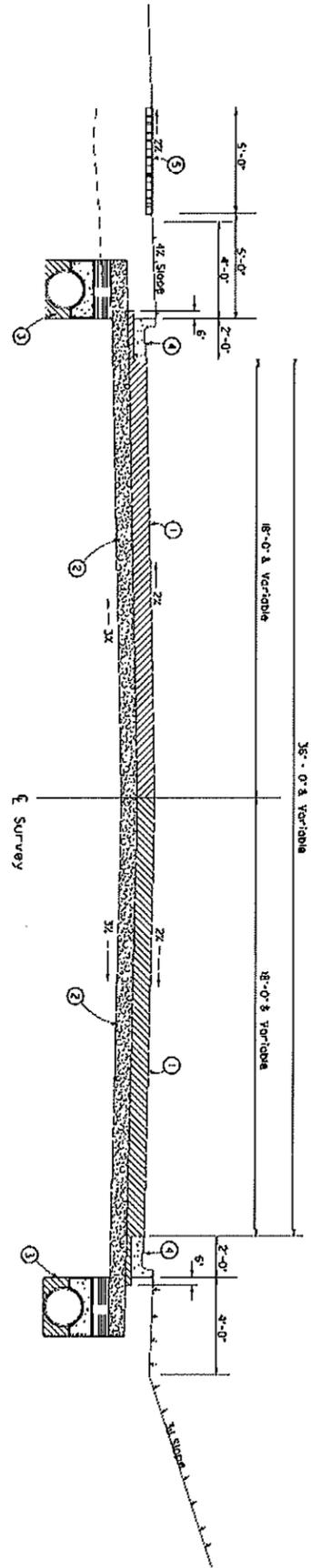
PHASE 3
E SHILOH RD, N FULTON DR.,
& W LINDEN ST ROADWAY IMPRVS

DRAWING NO.

SHEET NO.

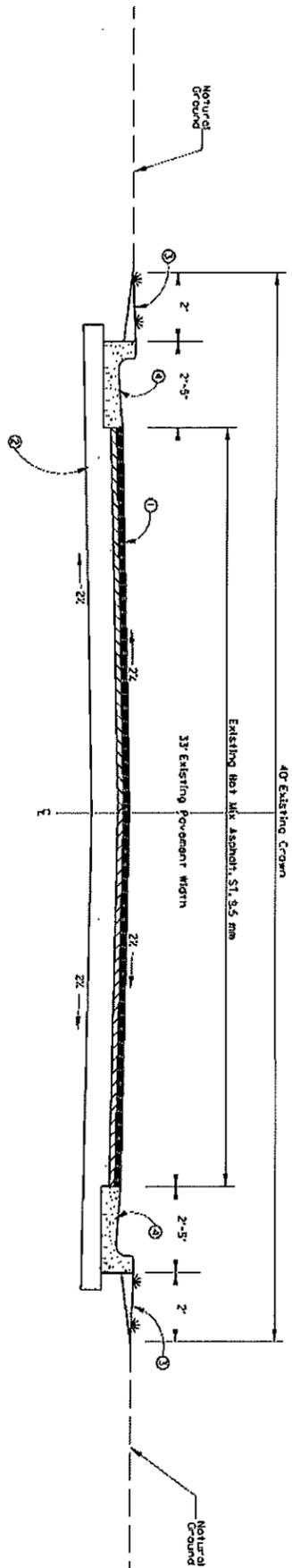
4

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TYPICAL SECTION
Linden St
NTS

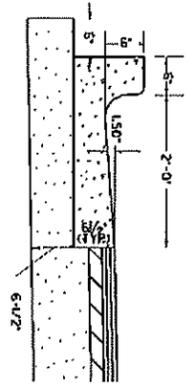
- 1 Existing Hot Bituminous Surface Course Road & 2 Lifts
- 2 Existing Granular Material/Crushed Stone
- 3 Existing Storm Drain Under Drain
- 4 Combination Concrete Curb & Gutter
- 5 Reinforced Concrete Sidewalk



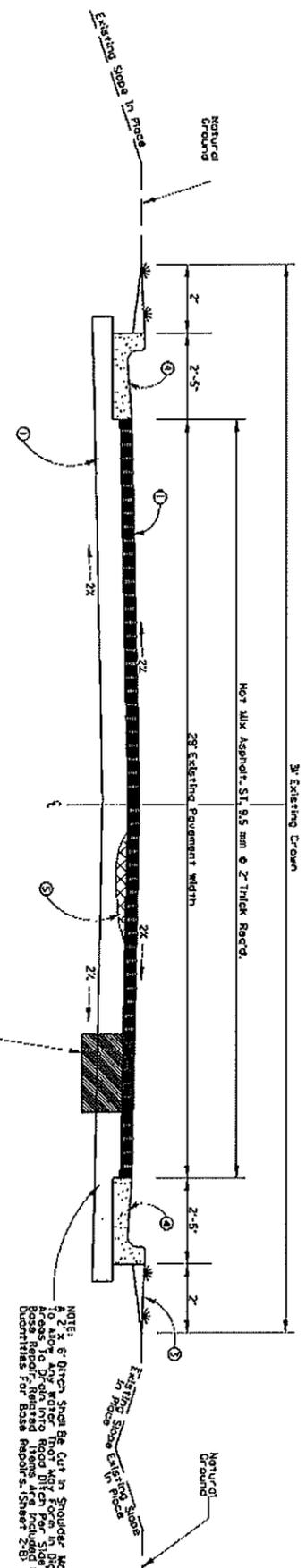
TYPICAL GRADE, DRAIN, BASE & SURFACING SECTION
N FULTON DR
NTS

- 1 Existing Hot Mix Asphalt, ST 12.5 mm
- 2 Crushed Lize Stone
- 3 Existing Select Borrow Material
- 4 Existing Type 3 Curb & Gutter Road

DETAIL OF 30" CONCRETE CURB AND CUTTER PLACEMENT
NOT TO SCALE



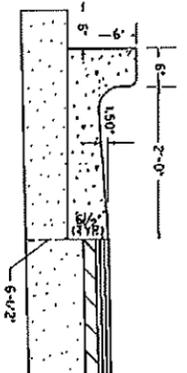
6-1/2" CRUSHED STONE PLACED UNDER CONCRETE CURB.



TYPICAL GRADE, DRAIN, BASE & SURFACING SECTION
SHILOH RD
NTS

- 1 Granular Material in Place
- 2 1" Milling Hot Mix Asphalt Overlay
- 3 1" 3/4" 3/8" Mix Asphalt
- 4 Granular Material, S. Co. 1" Equivaler for Shoulders
- 5 Curb & Gutter
- 6 Small Edge Followers and Depressed Areas To Be Checked and Formed with Hot Mix Asphalt, ST 12.5 mm, Finish Flush with Surrounding Surface Prior to Overlay.

NOTE: 6" Open Spall Be Cut in Shoulder Behind to Allow Any Water That May Form in Depressions to Drain into Road Ditch. See Note 6 for Details for Base Report, Sheet 28B in Surrounding Surface, Rev. No. S-403-A



6-1/2" CRUSHED STONE PLACED UNDER CONCRETE CURB.

DETAIL OF 30" CONCRETE CURB AND CUTTER PLACEMENT
NOT TO SCALE

- GENERAL NOTES
1. Excavated Material from Base Forming to Be Replaced with Granular Material. Excess Material to be Loaded, Hauled, and Disposed of Outside the Project Limits.
 2. Lock Coat Required Before Paving Hot Mix Asphalt on Edge Repairs. Base Follows Dr Leveling.
- All Crushed Limestone Spall Be - 3/4" And Down Gradation.



Polk St. Bridge Posted Weight & Non-Standard Guard Rails



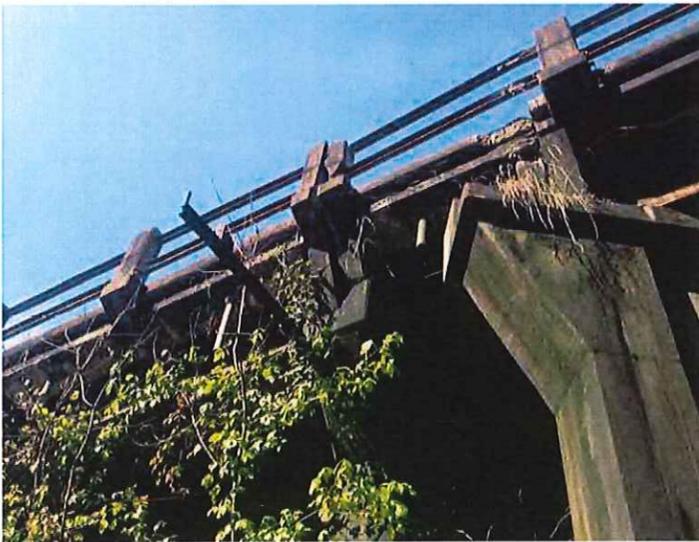
Polk St. Bridge Rail & Deck Failure



Polk St. Bridge Rail & Deck Failure



Polk St. Bridge Super & Sub-Structure Deterioration



Polk St. Bridge Rail & Deck Failure



Polk St. Bridge Super & Sub-Structure Deterioration



Polk St. Bridge Super & Sub-Structure Deterioration



Polk St. Bridge Super & Sub-Structure Deterioration



Typical Edge & Base Failure Along Route



Typical Pavement Failure Along Route



Miscellaneous Drainage Features to be Improved Along Route



Typical Conditions Along Route

Pictures of Existing Conditions