

**SECTION 905 -- PROPOSAL (CONTINUED)**

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>  1  </u>	DATED <u>  9/18/2024  </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>          </u>	DATED <u>          </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>          </u>	DATED <u>          </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>

Number	Description
1	Revised Table of Contents; Revised Notice to Bidder No. 5952; Added Notice to Bidder No. 6195; Amendment EBSx Download Required.

TOTAL ADDENDA:   1    
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
Contractor

BY \_\_\_\_\_  
Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

_____	President	Address
_____	Secretary	Address
_____	Treasurer	Address

The following is my (our) itemized proposal.  
STBG-0836-00(016)/ 109498301000  
Panola County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
TABLE OF CONTENTS**

**PROJECT: STBG-0836-00(016)/109498301 - Panola**

**RE-ADVERTISEMENT NOTICE TO BIDDERS NO. 6189**

Section 901 - Advertisement

Section 904 - Notice to Bidders

#1	Governing Specification, w/ Supplement
#2	Status of ROW, w/ Attachments
#3	Final Cleanup
#296	Reduced Speed Limit Signs
#445	Mississippi Agent or Qualified Nonresident Agent
#480	Bridge Repair Permits (Nationwide Permit No. 3)
#516	Errata and Modifications to the 2017 Standard Specifications
#1225	Early Notice to Proceed
#1226	Material Storage Under Bridges
#1241	Fuel and Material Adjustments
#2206	MASH Compliant Devices
#2273	Mississippi Special Fuel Tax Law
#2782	DBE Pre-Bid Meeting
#2954	Reflective Sheeting for Signs
#3599	Standard Drawings
#4113	Unique Entity ID Requirement For Federal Funded Projects
#4702	App for Traffic Control Report
#5551	Federal Bridge Formula
#5605	Disadvantaged Business Enterprise In Federal-Aid Highway Construction, w/ Supplement
#5950	Contract Time
#5951	Specialty Items
#5952	Scope of Work
#5953	Additional Construction Requirements
#6195	Retroreflectivity Requirements

906 Required Federal Contract Provisions -- FHWA 1273, w/Supplements

Section 907 - Special Provisions

907-101-1	Definitions and Terms
907-102-2	Bidding Requirements and Conditions
907-105-2	Control of Work
907-106-1	Control of Materials
907-108-4	Subletting of Contract
907-109-5	Measurement and Payment
907-417-1	Polymer Cement Surface System
907-618-12	Traffic Control Management
907-626-11	Thermoplastic Markings
907-700-1	Materials and Tests

**PROJECT: STBG-0836-00(016)/109498301 - Panola**

907-701-3	Hydraulic Cement
907-702-4	Bituminous Materials
907-703-2	Gradation
907-705-1	Stone Riprap
907-707-3	Joint Materials
907-711-2	Plain Steel Wire
907-712-1	Fence and Guardrail
907-714-3	Miscellaneous Materials
907-718-1	Timber and Dimension Lumber
907-721-4	Materials for Signing
907-808-1	Joint Repair
907-823-8	Preformed Joint Seal
907-824-2	Routine Bridge Repair
907-845-2	Coating Existing Structural Steel

Section 905 - Proposal, Proposal Bid Items, Combination Bid Proposal  
Certification of Performance - Prior Federal-Aid Contracts  
Certification Regarding Non-Collusion, Debarment and Suspension  
SAM.GOV Registration and Unique Entity ID  
Section 902 - Contract Form  
Section 903 - Contract Bond Forms  
Form -- OCR-485

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

09/18/2024 01:54 PM

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 -NOTICE TO BIDDERS NO. 5952**

**CODE: (SP)**

**DATE: 8/23/2024**

**SUBJECT: Scope of Work**

**PROJECT: STBG-0836-00(016) / 109498301 - Panola County**

The contract documents do not include an official set of construction plans but may, by reference, include some Standard Drawings when so specified in a Notice to Bidders entitled, "Standard Drawings".

Minor changes in detail of design or construction procedure may be authorized by the Director of Structures, State Bridge Engineer provided such changes will not be cause for contract price adjustment. Work for which no pay item is provided will not be paid for directly and shall therefore be considered an absorbed item of work.

It shall be the responsibility of the Contractor to protect the existing structure from damage which might occur during construction. The Contractor shall replace or repair, as directed by the Engineer, any structures damaged by the Contractor during the life of the contract. No payment will be made for replacement or repair of damaged items.

All details are based on the dimensions shown on the original plans for the existing structure. The Contractor shall be responsible for adjusting the elements of the new construction to ensure a proper fit with the existing structure. The Contractor shall verify all dimensions of the existing structure prior to beginning work.

During construction, care shall be exercised to ensure that no debris falls into the hydraulic crossings below the structure. All debris, including any material that has accumulated on the bridge deck or caps, shall become the property of the Contractor and shall be removed from the construction site and disposed of properly.

Work on the project shall consist of the following bridge repairs on Bridge 41.9 (13773) on SR 322 over Panola & Quitman Floodway.

Scope of Work Bridge 41.9 (13773)

- Repair concrete spalled locations using epoxy mortar in accordance with the notes in this document and the details and locations on the attached Drawings.
- Install preformed joint seals at all intermediate bents.
- Install Polymer Cement Surface System (PCSS) over entire bridge deck.
- Extend pile encasements at the locations specified in the attached Drawings.
- Abrasive blast all structural steel in the superstructure and substructure and apply three coats of paint in accordance with Special Provision 907-845: Coating Existing Structural Steel.

- Epoxy inject voids between top of girder and bottom of deck for all beams in spans 3 & 6.
- Clean all caps

**Polymer Cement Surface System**

The patterning of the polymer cement surface system (PCSS) shall be one of the following types:

1. Raised Checkerboard Pattern
2. Raised Hexagonal Pattern
3. Raised Staggered Hexagonal Pattern

The pattern shall be submitted to the Engineer for approval prior to any work being performed and in accordance with the details shown in the attached Drawings. This work will be paid for under pay item 907-417-A001: Polymer Cement Surface System.

**Joint Sealing**

Only the joints at intermediate bents shall be repaired and resealed. It should be noted that all joint armor at intermediate bents 3 through 7 is to remain in place. The joint repair shall include removal of all existing joint material and other necessary work per the included drawings or as instructed by the Engineer. This item of work is to be paid for under pay item 907-808-A002: Joint Repair.

After the existing joint material has been removed, the joints at intermediate bents no. 2 & 8 shall then be saw cut as per the Joint Repair Drawings. Saw cuts will be paid for under pay item 907-823- B001: Saw Cut, Type I.

After the existing joint material has been removed, the joints shall then be sealed by one of the three approved Manufacturers listed in Special Provisions 907-823 and installed according to the Manufacturer's specifications. This item of work is to be paid for under pay item 907-823-A001: Preformed Joint Seal, Type I.

**Cap Cleaning:**

Cap cleaning shall be performed in accordance with Subsection 907-824.03.3. This item of work shall be paid for under pay item 907-824-C001: Cap Cleaning.

**General Epoxy Repairs:**

General epoxy repair shall be performed in accordance with Subsection 907-824.03.1 and with the approved materials outlined in Subsection 907-824.02.1. All work and material required to perform this item of work shall be paid for under pay item 907-824-A003: General Epoxy Repair.

This item shall be bid such that this item may be increased, decreased, or eliminated as directed by the Project Engineer.

**Epoxy Injection Repairs:**

All voids between the bottom of bridge deck and top flange of all girders in spans 3 & 6 shall be cleaned with a high velocity filtered air jet and injected with an MDOT approved epoxy resin adhesive. All voids 1/4" or larger shall be injected with an approved epoxy resin adhesive of the

gel type. For estimating purposes, twenty feet (25') of girder (at midspan) was assumed to require epoxy injection.

During the epoxy injection, traffic shall be removed from travel lane above the girders.

A representative of the epoxy manufacturer must be present for sufficient time to ensure that the Contractor is properly schooled in the use of the epoxy material.

Epoxy resin adhesive shall be installed in strict accordance with the manufacturer's recommendations. Curing time shall be in accordance with manufacturer's recommendations.

After epoxy injection is complete, all injection ports shall be removed.

Cost of all labor and miscellaneous material necessary to complete the epoxy injection repairs to the existing voids shall be paid for on a linear foot basis under pay item 907-824-E001: Epoxy Injection.

### **Abrasive Blasting and Painting**

All structural steel members shall be abrasive blasted, as referenced in Subsection 907-845.03.7.6, of the required special provision and repainted. The square footage of 30,000 sq. ft. given for this item is for information purposes only and is approximate and will not be measured for payment. Payment shall be made by Lump Sum regardless of over-run or under-run of the given square footage.

A containment system shall be required for this project. The Contractor shall design, install and maintain a containment system in accordance with the special provision to assure that the traveling public will not be exposed to construction debris and materials during the cleaning and painting process. The Contractor will be required to properly dispose of all debris at an approved landfill.

Incidental work such as project clean up, debris disposal, and other incidental work necessary to complete the project will not be measured for separate payment and will be considered absorbed items.

Any section loss that is observed after abrasive blasting and applying a prime coat for any other structural steel member shall be reported to the Project Engineer. The Project Engineer shall then notify the Director of Structures, State Bridge Engineer, who will develop a plan of action for addressing the section loss prior to applying the final two coats of paint.

### **Pile Encasement Repair**

Pile encasements shall be extended in accordance with the notes in this section and the details and locations shown in the attached Drawings. Pile encasements shall be extended with Class "AA" concrete. Excavation required to extend the pile encasement below the groundline as well as clearing any conflicting debris shall be considered an absorbed item under pay item 907-824-PP006: Bridge Repair, Pile Encasement, Per Plans.

All repairs to existing pile encasements shall be done with an approved epoxy mortar. Prior to construction, technical data for the epoxy mortar shall be submitted for approval through the Project Engineer. General epoxy repair shall be performed in accordance with Subsection 907-824.03.1 and with the approved materials outline in Subsection 907-824.02.1. Class "AA" concrete required to extend the pile encasement shall be considered an absorbed item of work under pay item 907-824-PP006: Bridge Repair, Pile Encasement, Per Plans. Pile encasement shall be reinforced with 6 x 6 W1.4 xW1.4 welded wire fabric weighing 0.21 lbs per sq. ft. (not a separate pay item). Conventional forming may be used for pile encasement. If the contractor elects to use fiberglass reinforced stay-in-place encasement forms, the contractor shall submit to the Director of Structures, State Bridge Engineer technical data for the fiberglass forms to be used on the project for review and approval, through the Project Engineer. The fiberglass reinforced stay-in-place encasement forms shall be installed according to the manufacturer's recommendations. A representative of the manufacturer shall be present for sufficient time to assure that the Contractor is properly schooled in the proper installation process of the pile encasement. Non-rigid encasement forms will not be permitted. Encasement forms shall be removed unless fiberglass reinforced stay-in-place encasement forms are utilized.

**De-Watering/Water Diversion/Construction Phasing Plan for Pile Encasements:**

Prior to any construction, the Contractor shall provide a de-watering/water diversion/construction phasing plan for pile encasements to the Director of Structures, State Bridge Engineer through the Project Engineer for approval. Construction phasing for the pile encasements shall be phased where the impact to the hydraulic flow is minimized. All materials and labor associated with de-watering/water diversion/construction phasing plan for pile encasements shall be absorbed into pay item 907-824-PP006 Bridge Repair, Pile Encasement, Per Plans.

**Contractor Submittals**

Prior to fabrication and construction, the following shall be submitted to the Director of Structures, State Bridge Engineer through the Project Engineer for approval. No work shall begin until all submittals have been authorized by the Director of Structures, State Bridge Engineer

**FIELD VERIFICATION SUBMITTAL:**

All dimensions of the existing structure and clearances shall be field verified by the Contractor. The Contractor shall be responsible for adjusting the elements of the new construction to ensure proper fit with existing structure

The Contractor shall submit verification of the existing bridge elements associated with the work items described herein. This shall include, but is not limited to:

- a. Existing ground line for pile encasement extensions.
- b. Voids between girders and deck at spans 3 & 6.
- c. Any element that will affect the work items described herein

**CONTAINMENT PLAN SUBMITTAL:**

The Contractor shall submit a containment plan associated with the work items described in these plans.

**POLYMER CEMENT SURFACE SYSTEM PATTERN SUBMITTAL:**

The Contractor shall submit a proposed pattern plan prior to beginning work to be approved by the Director of Structures, State Bridge Engineer

**PAINT SCHEDULE SUBMITTAL:**

The Contractor shall submit a painting schedule for the third-party inspector prior to the preconstruction conference.

**Traffic Control Plan**

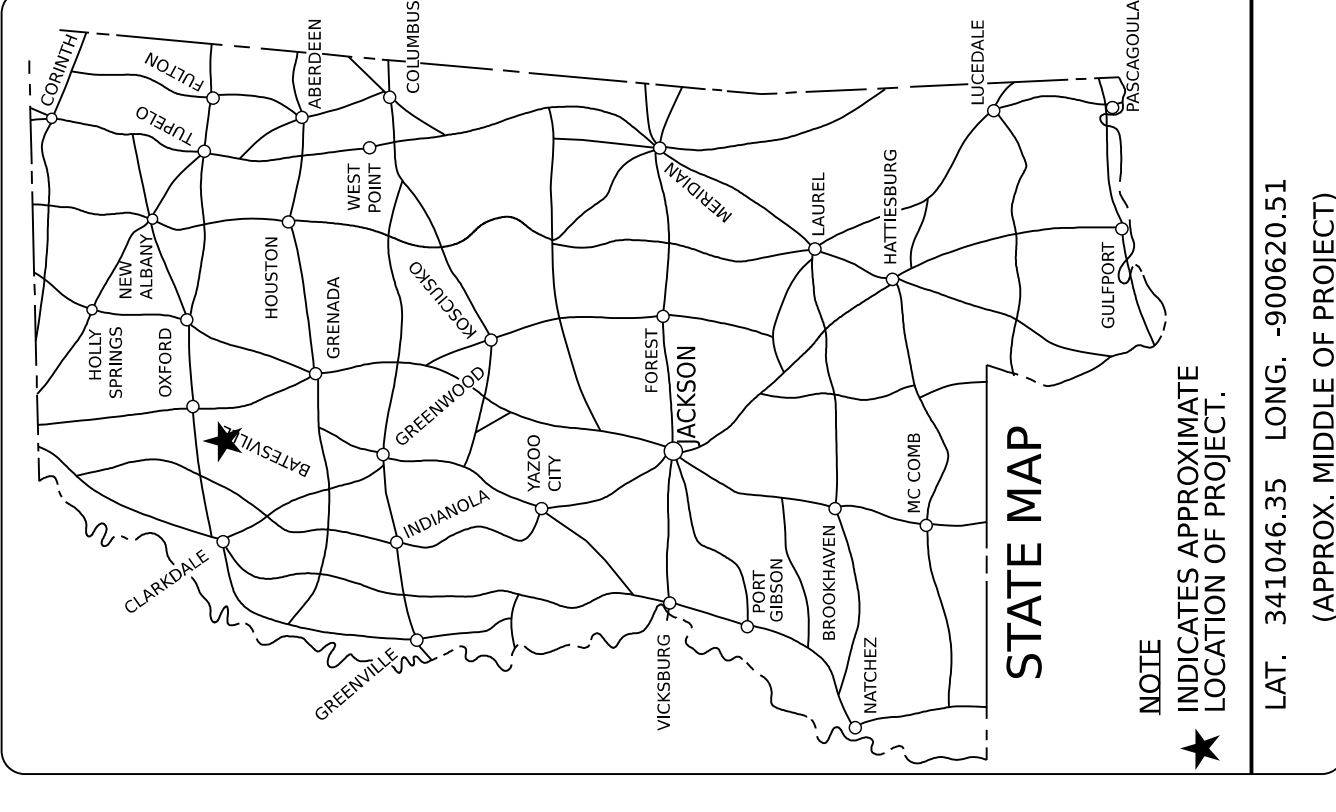
The Contractor shall erect and maintain construction signing and provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas in accordance with the Traffic Control Plan. Payment shall be included in the price bid for pay item No. 907-618-A001: Maintenance of Traffic.



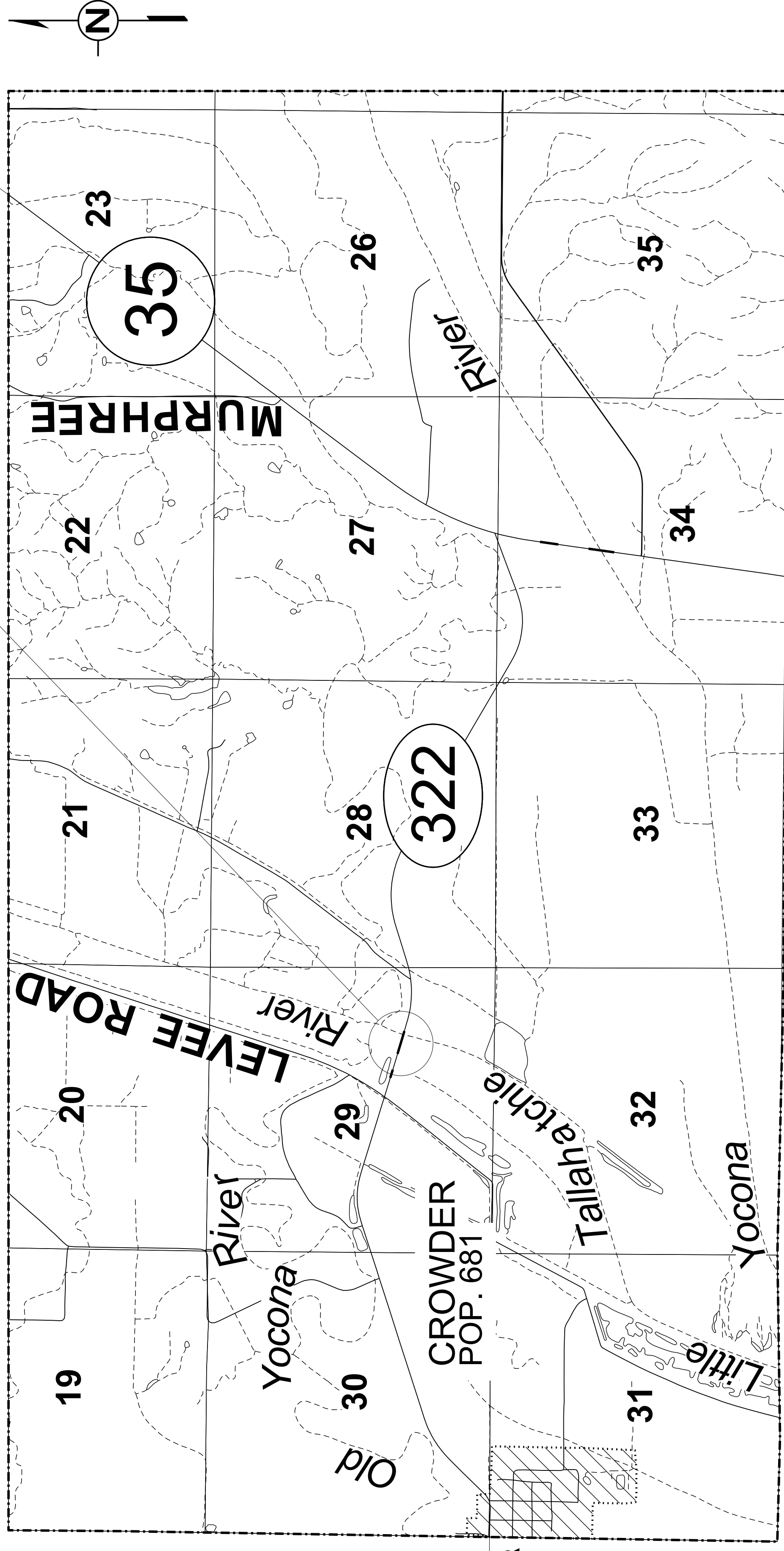
**ADDENDUM**

**STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PLAN AND PROFILE OF  
PROPOSED STATE HIGHWAY  
FEDERAL AID PROJECT NO. STBG-0836-00(016)**

**SR 322 over Panola Quitman Flood (41.9)  
PANOLA COUNTY**



<b>DESIGN CONTROL</b> MPH = V (SPEED DESIGN)	
ADT ( ) =	: ADT ( ) =
DHV =	: D = % T = %
<b>PERMITS ACQUIRED BY MDOT</b>	
WETLANDS AND WATERS PERMITS	
WATERS WETLANDS	
NATIONWIDE #14	N
NATIONWIDE (OTHER)*	Y
GENERAL*	N
INDIVIDUAL (404)*	N
STORMWATER PERMIT	
Y	REQUIRED CNOI SUBMITTED BY MDOT (DISTURBED AREA=3 ACRES)
S	REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT
APPROVED BY: _____	



**CONVENTIONAL SYMBOLS**

- \_\_\_\_\_ COUNTY LINE
- \_\_\_\_\_ TOWN CORP LINE
- \_\_\_\_\_ SECTION LINE
- \_\_\_\_\_ DEED LINE
- \_\_\_\_\_ EXISTING ROADWAY
- \_\_\_\_\_ PROPOSED ROADWAY
- \_\_\_\_\_ RAILROAD
- \_\_\_\_\_ BRIDGES

**EQUATIONS**  
NONE

**EXCEPTIONS**  
NONE

**SCALES**  
PLAN 1 IN. = 100 FT.  
PROFILE 1 IN. = 100 FT.  
LAYOUT 1 IN. = 10 FT.

**LENGTH DATA**

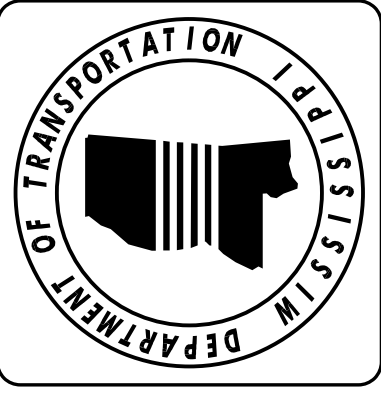
LENGTH OF ROADWAY	FT.	MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	MI.

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY.....	1
<input type="checkbox"/> PERMANENT SIGNS.....	1001
<input type="checkbox"/> TRAFFIC SIGNALS.....	2001
<input type="checkbox"/> ITS COMPONENTS.....	3001
<input type="checkbox"/> LIGHTING.....	4001
<input type="checkbox"/> (RESERVED).....	5001
<input checked="" type="checkbox"/> ROADWAY STD. DWGS.....	6001
<input type="checkbox"/> BOX CULVERT STD. DWGS (LRFD).....	7001
<input type="checkbox"/> BOX CULVERT STD. DWGS (STD. SPEC.).....	7501
<input checked="" type="checkbox"/> BRIDGE.....	8001
<input type="checkbox"/> CROSS SECTIONS.....	9001

**BRIDGE STRUCTURES REQ'D.**  
NONE

**BOX BRIDGES REQ'D.**  
NONE



**DESIGNED BY: GREEN**

**CONSTRUCTION PROJECT DATA**

EXTERNAL PROJECT NUMBER	STBG-0836-00(016)
FMS & DETAIL	109498/301000

**P S & E DATE: 5/15/2024**

APPROVED: \_\_\_\_\_

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

**ADDENDUM**

**SUMMARY OF REVISIONS**

DATE	1st ORDER	ADDENDUM	2nd ORDER	BY	WK. NO.	DESCRIPTION
9/9/2024		X		EG	TC-1, TC-2	REPLACED CONCRETE MEDIAN BARRIER WITH FREE STANDING PLASTIC DRUMS, UPDATED QUANTITIES

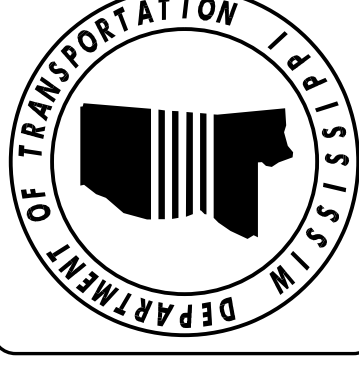


DESIGNED BY: GREEN  
DETAILED BY:  
CHECKED BY:  
DATE:

FMS CON: 109498/301000  
PROJECT NO.: STBG-0836-00(016)  
COUNTY: PANOLA

**SUMMARY OF REVISIONS**

SHEET ID  
**REV-1**  
SHEET NO.  
**3**



DESIGNED BY: GREEN  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 109498/301000  
 PROJECT NO.: STBG-0836-00(016)  
 COUNTY: PANOLA

**GENERAL NOTES**

WK. NO.  
**GN-1**  
 SHEET NO.  
**4**

GENERAL NOTES

**BRIDGES AND WALLS**

- (1) ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (2) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.

**DRAINAGE STRUCTURES**

- (3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

**ENVIRONMENTAL & CLEARING**

- (4) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

**PAVEMENT, BASE, AND SHOULDERS**

- (5) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.

**PLANS**

- (6) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- (7) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

**TRAFFIC CONTROL - TEMPORARY**

- (8) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (9) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (10) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (11) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- (12) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- (13) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (14) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (15) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

**MISCELLANEOUS**

- (16) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- (17) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.
- (18) THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AT LEAST ONE LANE ON THE BRIDGE OPEN TO TRAFFIC FOR THE DURATION OF THE PROJECT. THIS INCLUDES PROHIBITING THE STORAGE OF MATERIALS AND EQUIPMENT ON THE BRIDGE AT NIGHT. THE USE OF TEMPORARY TRAFFIC SIGNALS WILL BE ALLOWED.



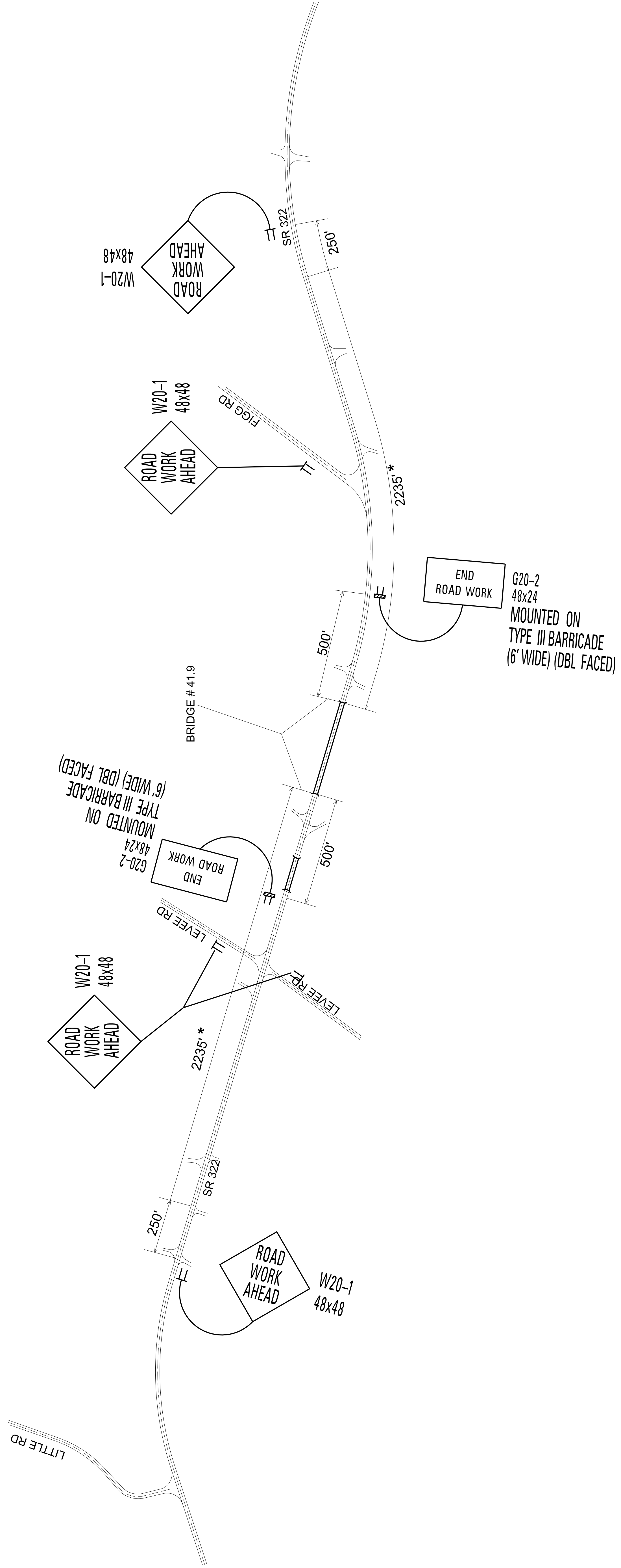
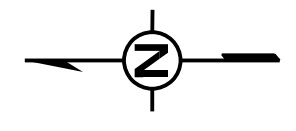


DESIGNED BY: GREEN  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 109498/301000  
 PROJECT NO.: STBG-0836-00(016)  
 COUNTY: PANOLA

**DETAIL OF CONSTRUCTION SIGNING**

SHEET ID  
**DCS-1**  
 SHEET NO.  
**7**



\* SEE SHEETS TC-1 AND TC-2 FOR DETAIL OF SIGN PLACEMENT WITHIN THIS DIMENSION.

QUANTITIES REQ'D. THIS SHEET		
ITEM	SIZE	COUNT
W20-1	48x48	5
G20-2	48x24	2



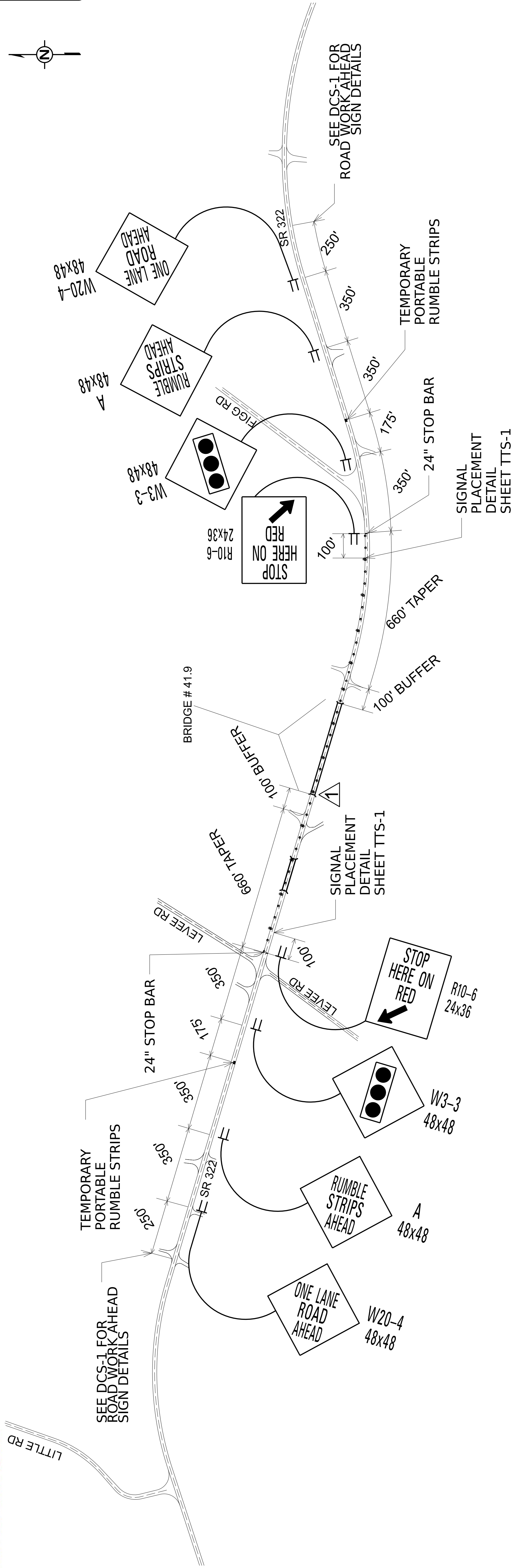
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: GREEN  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 109498/301000  
 PROJECT NO.: STBG-0836-00(016)  
 COUNTY: PANOLA

**TRAFFIC CONTROL PLAN**  
**WESTBOUND CLOSURE**

WK. NO. **TC-1**  
 SHEET NO. **8**

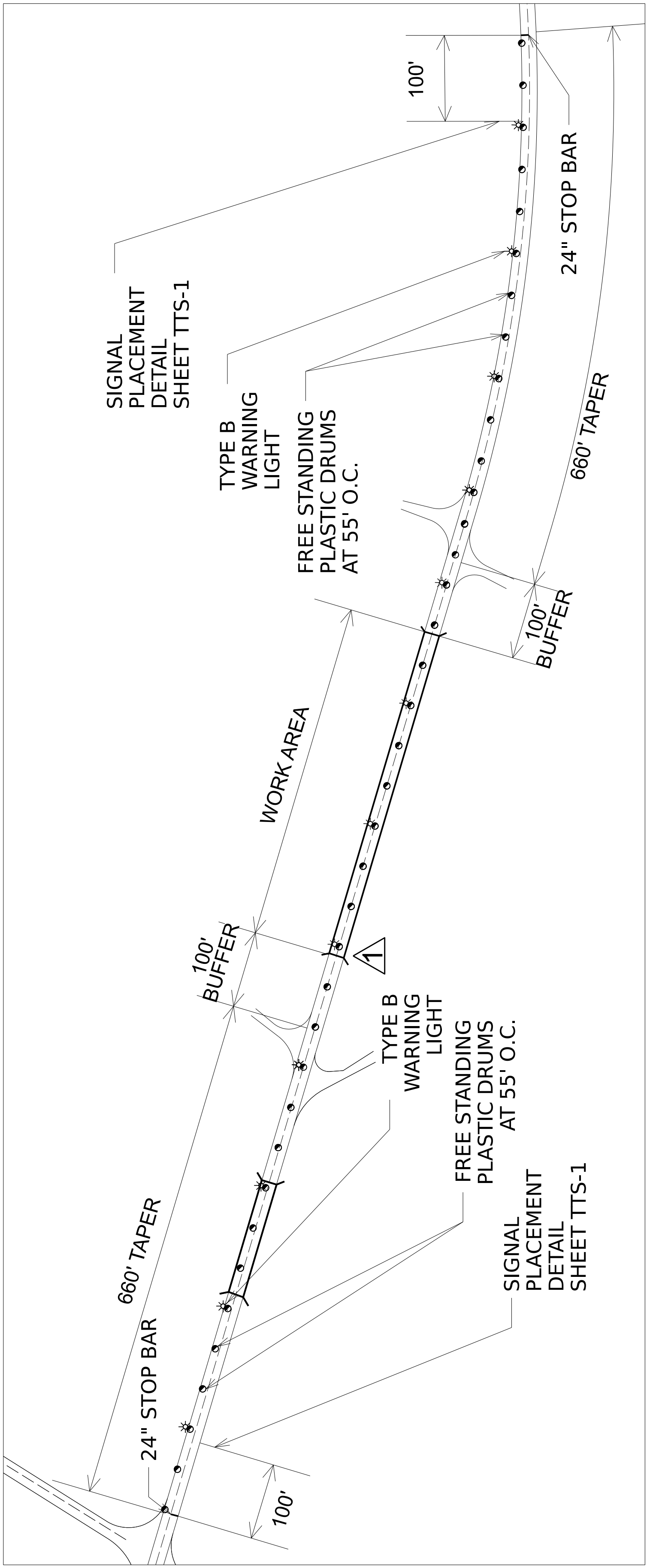


CMS  
 CMS

CMS BOARDS TO BE USED AS DIRECTED BY THE ENGINEER.

- NOTES:
1. TYPE B WARNING LIGHTS REQUIRED EVERY THIRD BARREL.
  2. SIGNS MAY BE ADJUSTED FOR NECESSARY FIELD CONDITIONS.
  3. MINIMUM OF TWO SIGNAL HEADS ARE REQUIRED FOR EACH APPROACH WITH VERTICAL CLEARANCE OF 18 FT.
  4. TRAFFIC SIGNAL TIMINGS AND CLEARANCE INTERVALS TO BE APPROVED BY TRAFFIC ENGINEERING DIVISION PRIOR TO IMPLEMENTATION.
  5. RUMBLE STRIPS SHALL BE REMOVED FROM THE ROADWAY WHEN NO WORK IS BEING PERFORMED BY THE CONTRACTOR
  6. TRAFFIC CONTROL ITEMS ON THIS SHEET TO BE PAID FOR UNDER MAINTENANCE OF TRAFFIC.

ITEM	SIZE	COUNT
A	48x48	2
W3-3	48x48	2
W20-4	48x48	2
R10-6	24x36	2
TYPE B WARNING LIGHT		12
CHANGEABLE MESSAGE SIGN		2
FREE STANDING PLASTIC DRUM		38
TYPE 2A PORTABLE TRAFFIC SIGNAL		2





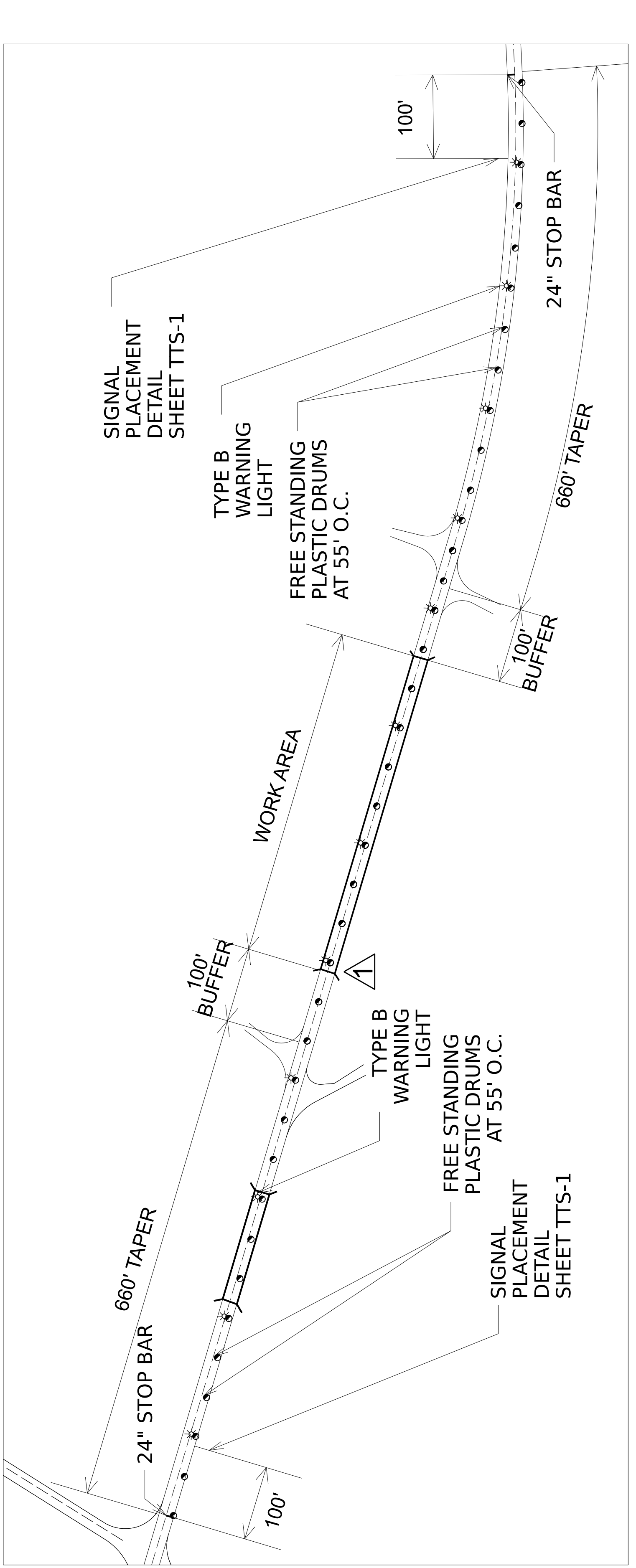
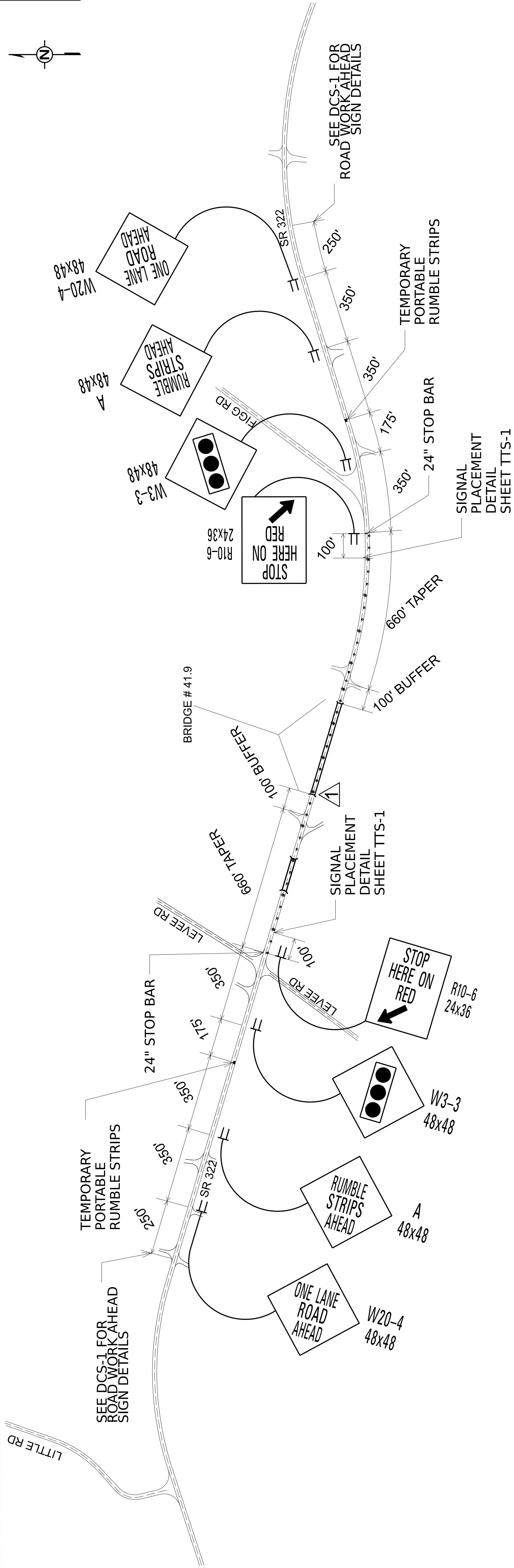
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: GREEN  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

FMS CON: 109498/301000  
 PROJECT NO.: STBG-0836-00(016)  
 COUNTY: PANOLA

**TRAFFIC CONTROL PLAN**  
**EASTBOUND CLOSURE**

WK. NO. **TC-2**  
 SHEET NO. **9**



CMS  
 CMS

- NOTES:
1. TYPE B WARNING LIGHTS REQUIRED EVERY THIRD BARREL.
  2. SIGNS MAY BE ADJUSTED FOR NECESSARY FIELD CONDITIONS.
  3. MINIMUM OF TWO SIGNAL HEADS ARE REQUIRED FOR EACH APPROACH WITH VERTICAL CLEARANCE OF 18 FT.
  4. TRAFFIC SIGNAL TIMINGS AND CLEARANCE INTERVALS TO BE APPROVED BY TRAFFIC ENGINEERING DIVISION PRIOR TO IMPLEMENTATION.
  5. RUMBLE STRIPS SHALL BE REMOVED FROM THE ROADWAY BY THE CONTRACTOR WHEN NO WORK IS BEING PERFORMED.
  6. TRAFFIC CONTROL ITEMS FROM THIS SHEET TO BE PAID FOR UNDER MAINTENANCE OF TRAFFIC.

\*APPLICABLE TRAFFIC CONTROL ITEMS ON THIS SHEET TO REMAIN FROM PHASE 1 OF TRAFFIC CONTROL, SHOWN ON SHEET TC-1.

ITEM	SIZE	COUNT
A	48x48	2
W3-3	48x48	2
W20-4	48x48	2
R10-6	24x36	2
TYPE B WARNING LIGHT		12
CHANGEABLE MESSAGE SIGN		2
FREE STANDING PLASTIC DRUM		38
TYPE 2A PORTABLE TRAFFIC SIGNAL		2



DESIGNED BY: GREEN  
 DETAILED BY:  
 CHECKED BY:  
 DATE:

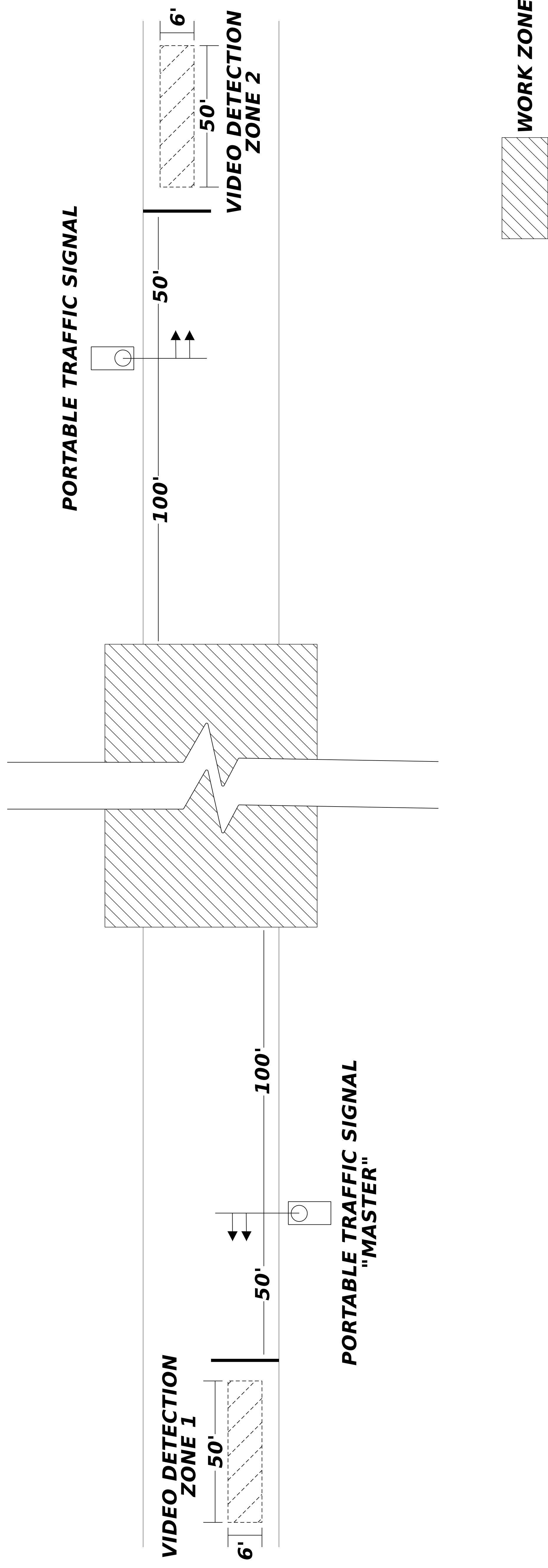
FMS CON: 109498/301000  
 PROJECT NO.: STBG-0836-00(016)  
 COUNTY: PANOLA

TEMPORARY TRAFFIC SIGNAL

SHEET ID  
**TTS-1**  
 SHEET NO.  
**10**

**NOTE:**

1. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH MUTCD (LATEST EDITION).
2. ALL SIGNALS AND TIMINGS SHALL BE COORDINATED THROUGH PRETIMED SIGNAL ACTUATION.
3. CONTRACTOR TO NOTIFY SIGNAL ENGINEER IN TRAFFIC ENGINEERING DIVISION TO BE PRESENT DURING PROGRAMMING. SIGNAL ENGINEER: (601) 359-1454
4. VIDEO DETECTION SHALL BE USED IN CONJUNCTION WITH PORTABLE TRAFFIC SIGNALS. ALL VIDEO EQUIPMENT SHALL BE INCLUDED UNDER PAY ITEM 619-H2002, TRAFFIC SIGNAL, PORTABLE, TYPE 2.
5. SIGNALS SHALL COMMUNICATE WITH ONE ANOTHER TO ENSURE NO CONFLICT BETWEEN THEM.
6. DRAWING DEPICTS ONLY ONE PHASE OF CONSTRUCTION, BUT IT IS APPLICABLE FOR ALL PHASES.
7. TEMPORARY PORTABLE TRAFFIC SIGNALS SHALL DISPLAY A MINIMUM OF TWO (2) SIGNAL HEADS FOR EACH APPROACH.

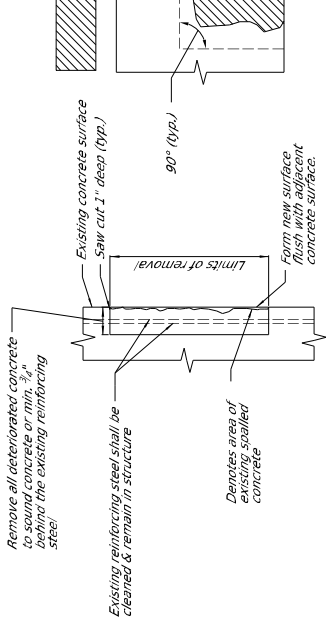


**NOT TO SCALE**



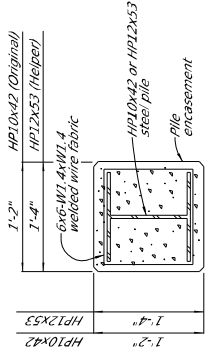
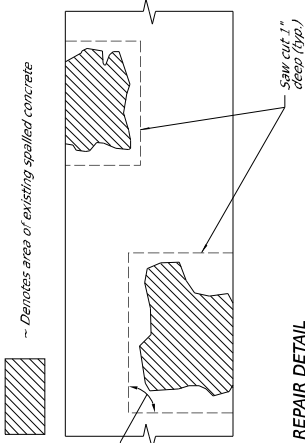
GENERAL LOCATIONS FOR EPOXY REPAIR		
LOCATION	QUANTITY	DESCRIPTION
Bent 2	8 SF	Pile Encasement (Piles 1-4)
Bent 3	4 SF	East Face of Cap @ Pile 2
Bent 8	8 SF	Pile Encasement (Piles 1-4)
Span 3	2 SF	Open Joint over Beams 3 & 4
Span 3	6 SF	Pill @ Bent 3, over Beam 1
Span 6	3 SF	Drop Slab Near Beam 1
Span 6	2 SF	Drop Slab @ Midspan, Beam 1
Span 2	5 SF	Soffit, both sides of bridge

LOCATIONS FOR PILE ENCASUREMENT REPAIR		
BENT	REFERENCED DETAILS	PILE TYPE
3	DETAIL "C" & DETAIL "D"	ALL HELPER
4	DETAIL "E" & DETAIL "F"	ALL HELPER
5	DETAIL "A" & DETAIL "B"	3A, 4A, 4B ORIGINAL
5	DETAIL "E" & DETAIL "F"	3A, 4A HELPER
6	DETAIL "C" & DETAIL "D"	ALL HELPER

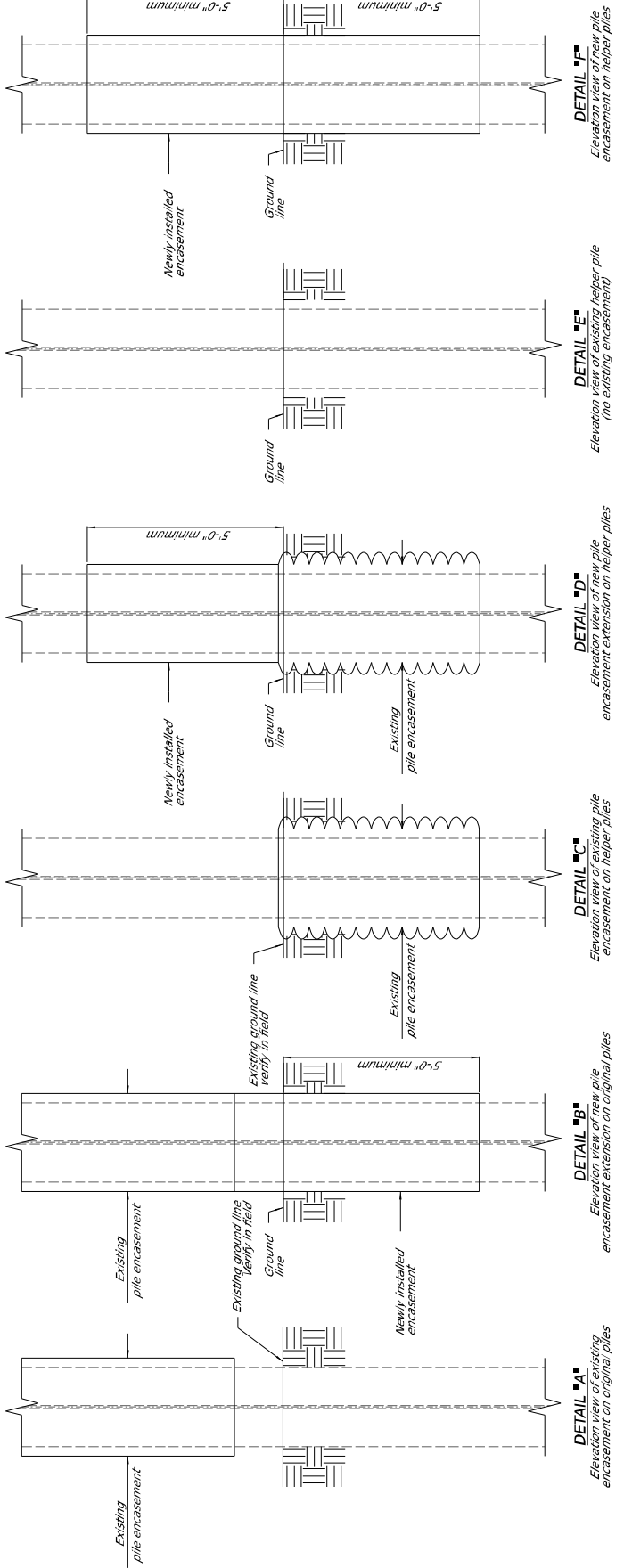


EPOXY REPAIR DETAIL

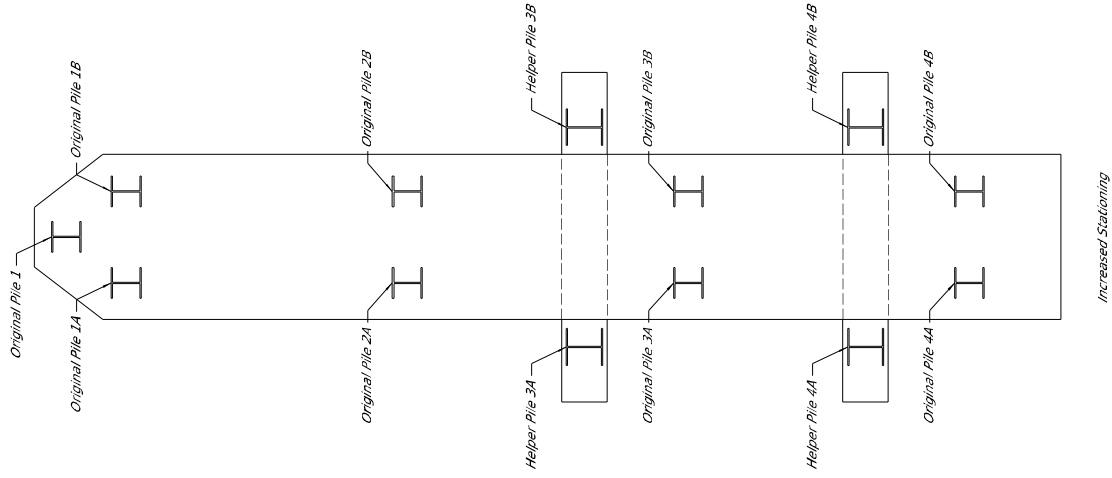
**NOTE:**  
Excavation required to extend the pile encasement below the ground line shall be considered an original pile encasement. Per Plans 907-824-PP006, Bridge Repair, Pile Encasement, Per Plans 907-824-PP006, Bridge Repair, Pile Encasement, Per Plans 907-824-PP006, Bridge Repair, Pile Encasement, Per Plans 907-824-PP006, Bridge Repair, Pile Encasement. Pile encasement shall be reinforced with  $\phi$ .6 MI. 4-WL.4 (not a separate pay item).



DETAIL "G"  
New Pile Encasement detail

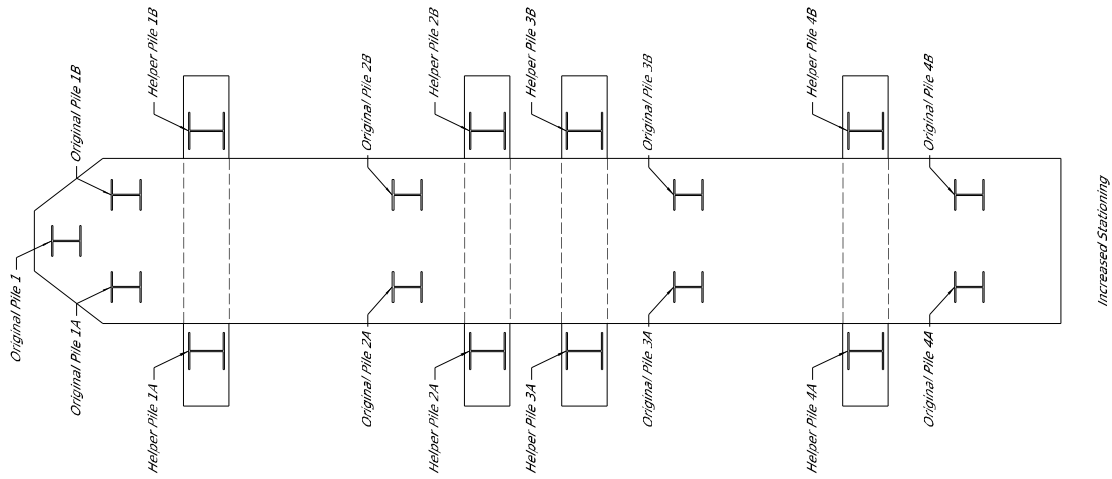


**NOTE:** Prior to any saw cuts all reinforcement shall be de-spalled. De-spalling shall be required by the Contractor at no additional cost to the state.



**BENT LAYOUT DETAIL**

Showing Pile Layout for original and helper piles  
(Bent 3 Chy)



**BENT LAYOUT DETAIL**

Showing Pile Layout for original and helper piles  
(Bents 3, 4, & 6)

**NOTES ON ASSOCIATED ITEMS OF WORK:**

907-808-A002 JOINT REPAIR

Description: Shall include the work necessary to repair joints in preparation for the placement of new expansion material. As designated in the detail drawings provided. Removal of existing silicone sealed, compression, AC sealed joint materials, and armored joint materials will not be paid for directly and shall be considered as absorbent under this item of work. Removal of joint materials and any drain and drains (including but not limited to) shall be included under this item of work. All other requirements shall be in accordance with the applicable provisions of Section 808 of the specifications and any other sections specified therein.

Basis of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Length Of The Bridge Deck On Each Side Of The Centerline Joint.

907-823-B001 SAW CUT, TYPE I

Description: The Saw Cut Depth Shall Be Equivalent To The Installation Depth Required By The Manufacturer's Specifications. The Saw Cut Type Shall Be The Same As The Preformed Joint Seal Selected.

Basis of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Length Of The Bridge Deck On Each Side Of The Centerline Joint.

907-823-A001 PREFORMED JOINT SEAL, TYPE I

Description: Shall include the manufacturer's required joint preparation including sandblasting both sides of the joint and blowing the joint free of debris with compressed air and placement of the new preformed joint seal.

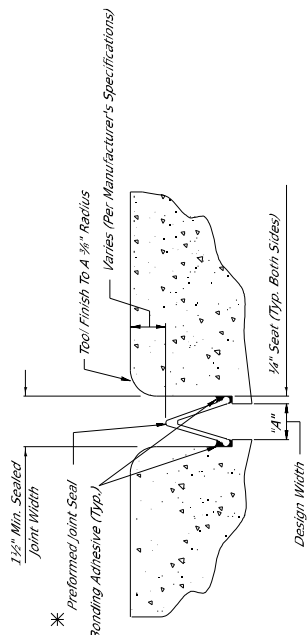
Basis of Payment: The Accepted Quantities Will Be Paid For In Linear Feet At The Contract Unit Price Along The Length Of The Centerline Joint.

**\*NOTES:**

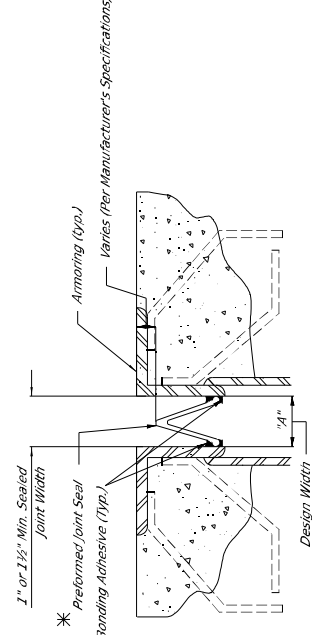
- The Preformed Joint Seal Shall Be One Of The Following, Installed According To The Manufacturer's Specifications:
  - A. Silcoflex Joint Sealing System  
www.silcoflex.com
  - B. Wapo SFS Joint System  
www.wapocorp.com
  - C. Silspec SSS Silicone Strip Seal  
www.ssilco.com
- For Estimating Purposes, The Rj Watson Silcoflex Joint Sealing System Was Selected. It Shall Be Used For All Contract Items. The Contractor Shall Be Responsible For Joint Preparation, Installation Details And Widths, Adhesive Setting Time, And Any Other Variance Between The Specifications Provided By The Manufacturer. A Manufacturer Representative Shall Be Present At The Time Joint Sealing Begins To Ensure That The Construction Is Properly Scheduled In Installation Of The Joint Sealant.
- Joints Shall Be Sealed At Their Design Widths, Dimension A1, Which Is Designated As Seal Required On Both Sides Of The Joint. Preformed Joint Seal, Type I, Shall Be Used For Design Widths Greater Than or Equal To 2". With The Maximum Design Width Of 12". The Contractor Shall Be Responsible For The Design Of Structures, State Bridge Engineer. It Is The Contractor's Responsibility To Ensure That The Size Selected Is Appropriate For The Width Of The Joint.

**GENERAL NOTES:**

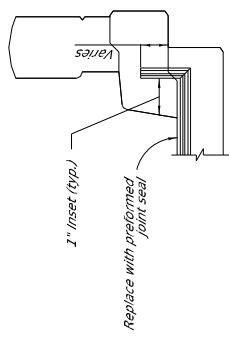
- Specifications: Mississippi Standard Specifications For Road And Bridge Construction, 2017.
- No Change Orders Will Be Permitted Except By Written Approval Of The State Bridge Engineer. Minor Changes To Detail Or Design Or Construction Practices May Be Authorized By The Bridge Engineer. Provided Such Changes Will Not Cause For Contract Price Adjustment.
- Work For Which No Pay Item Is Provided In The Proposal Will Not Be Paid For Directly And Shall Therefore Be Considered An Absorbed Item of Work.



**TYPICAL SECTION AT SAWCUT & SEALED JOINT**  
Showing Sealed Joint After Sawcut And Joint Repair  
(Typ. Bents No. 2 & 8)



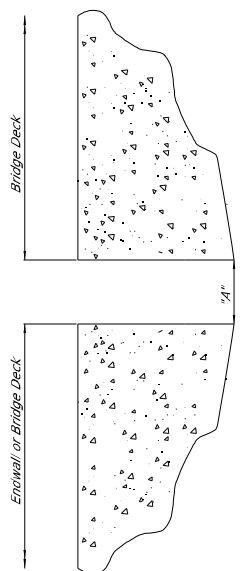
**TYPICAL SECTION AT SEALED JOINT**  
Showing Sealed Joint After Joint Repair  
(Typ. Bents No. 3-7)



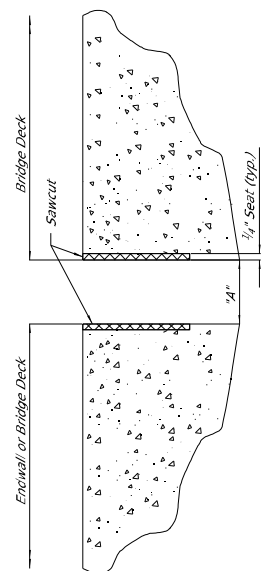
**ELEVATION AT END OF SPAN**

**NOTES:**

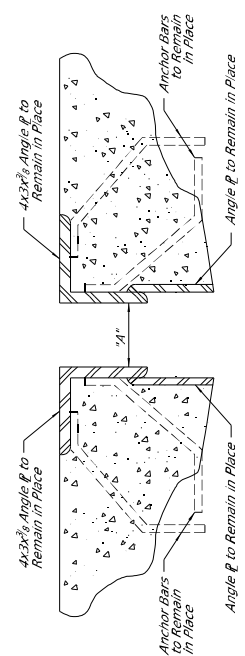
For Jersey-Shape Barriers, The Minimum Required Vertical Joint Seal Dimension Within The Barrier Is 3". For Post And Beam Barriers, The Minimum Required Vertical Joint Seal Dimension Within The Barrier Is 6".



**TYPICAL SECTION AT EXISTING OPEN JOINT**  
Showing Existing Open Joint  
(Typ. Bents No. 2 & 8)



**TYPICAL SECTION AT EXISTING OPEN JOINT**  
Showing Existing Open Joint After Sawcut  
(Typ. Bents No. 2 & 8)



**TYPICAL SECTION AT EXISTING ARMORED JOINT**  
Showing Existing Expansion Device To Remain in Place  
(Typ. Bents No. 3-7)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 6195**

**CODE: (SP)**

**DATE: 8/22/2024**

**SUBJECT: Retroreflectivity Requirements**

The Bidder's attention is called to Subsection 907-626.03.3 – Reflectivity Requirements in Special Provision No. 907-626-11.

The value shown in Table 1, Minimum Dry Retroreflectivity for Yellow, 275 mcd/m<sup>2</sup>/lx is hereby revised to 225 mcd/m<sup>2</sup>/lx.