

## 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>2/22/2022</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	<u>2</u>	DATED	<u>2/24/2022</u>	ADDENDUM NO.	_____	DATED	_____
ADDENDUM NO.	_____	DATED	_____	ADDENDUM NO.	_____	DATED	_____

Number

Description

- 1 Postponed til March 02, 2022; Amendment EBSx Download Required.
- 2 Revised Advertisement; Revised NTB No. 3954; Revised Bid Items; Amendment EBSx Download Required.

TOTAL ADDENDA: 2

(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.

NHPP-0020-01(252)/ 108289301000 & NHPP-0055-02(259)/ 108290301000

Hinds County(ies)

Revised 01/26/2016

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## SECTION 901 - ADVERTISEMENT

Electronic bids will be received by the Mississippi Transportation Commission at 10:00 o'clock A.M., Wednesday, March 02, 2022, from Bid Express Service and shortly thereafter publicly read in the Construction Division for:

Bridge Painting on I-20 over Valley Street (Bridge Nos. 44.1A & 44.1B) & on I-55 over McDowell Road (Bridge No. 90.7), known as Federal Aid Project Nos. NHPP-0020-01(252) / 108289301 & NHPP-0055-02(259) / 108290301 in Hinds County.

The attention of bidders is directed to the Contract Provisions governing selection and employment of labor. Minimum wage rates have been predetermined by the Secretary of Labor and are subject to Public Law 87-581, Work Hours Act of 1962, as set forth in the Contract Provisions.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, age, disability, religion or national origin in consideration for an award.

**The award of this contract will be contingent upon the Contractor satisfying the DBE requirements.**

Contractors may request permission to bid online at <http://shopmdot.ms.gov> at no cost. Upon approval, Contractors shall be eligible to submit a bid using Bid Express at <http://bidx.com>. Specimen proposals may be viewed and downloaded online at no cost at <http://mdot.ms.gov> or purchased online at <https://shopmdot.ms.gov>. Specimen proposals are available at a cost of Ten Dollars (\$10.00) per proposal plus a small convenience fee. Cash or checks will not be accepted as payment.

Bid bond, signed or countersigned by a Mississippi Agent or Qualified Nonresident Agent, with Power of Attorney attached, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

BRAD WHITE  
EXECUTIVE DIRECTOR

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 -NOTICE TO BIDDERS NO. 3954**

**CODE: (SP)**

**DATE: 01/18/2022**

**SUBJECT: Scope of Work**

**PROJECT: NHPP-0020-01(252) / 108289301 & NHPP-0055-02(259) / 108290301 --  
Hinds 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".

Work on the project shall consist of cleaning caps, removing all of the existing paint, cleaning the exposed structural steel, and painting all of the existing structural steel on the following bridges:

- 1) I-20 over Valley Street, 3.2 Miles East of SR 18

Bridge# 44.1A

Bridge ID # 11374

Approximate Superstructure Area – 186,945 square feet

- 2) I-20 over Valley Street/Lynch Creek, 3.2 Miles East of SR 18

Bridge# 44.1B

Bridge ID # 11375

Approximate Superstructure Area – 141,277 square feet

- 3) I-55 over McDowell Road, 0.6 Miles South of I-55 South & I-20 West Junction

Bridge# 90.7

Bridge ID # 11402

Approximate Superstructure Area – 55,780 square feet

**Note: All of the structural steel girders and bridge components on this bridge shall be abrasive blasted, as referenced in 907-845.03.7.6, and repainted.**

The above square footage is for information purposes only and is approximate and will not be measured for payment. Actual square footage may be more or less than given above but shall not be a basis for additional compensation. Payment shall be made by the lump sum regardless of over-run or under-run of the above approximate square footage.

A containment system shall be required for this project. The Contractor shall design, install

and maintain a containment system in accordance with Special Provision 907-845 to assure that the traveling public, including waterway traffic, 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.

### **Joint Repair & Sealing**

The joint repair shall include installation of the preformed joint seal and other necessary work per the included standard drawings or as directed by the Engineer. All concrete approach slab joints at bridge ends shall be sealed. If the bridge has an asphalt approach, the joint between the asphalt and concrete shall not be disturbed. Removal of material from all other joint types will not be paid directly and shall be considered an absorbed item of work.

The joint shall then be sealed by one of the three approved Manufacturers listed in Special Provision 907-823 and installed according to the Manufacturer's specifications.

### **Cap Cleaning**

Cap cleaning should be performed by removing all large debris by hand. All other debris (dirt and rust) shall be removed by pressure washing the bent caps to the satisfaction of the Project Engineer. The pressure washer shall be able to maintain 3,500 psi of pressure. This work will be paid for under Pay Item No. 907-824-PP: Bridge Repair, Cap Cleaning.

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.

### **Traffic Control**

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. 618-A: Maintenance of Traffic.



DESIGNED BY: SMITH	DETAILED BY:	CHECKED BY:	DATE:
FMS CON: /108289-301000			
PROJECT NO.: NHPP-0020-01(252)			
COUNTY: HINDS			

SUMMARY OF QUANTITIES

WK. NO. SQ-1
SHEET NO. 1

SUMMARY OF QUANTITIES (SHEET 1)			
PAY ITEM NO.	PAY ITEM	UNIT	HINDS : 108289-301000
			Prelim Final
618-A001	Maintenance of Traffic	LS	1
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	32
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	448
619-E1001	Flashing Arrow Panel, Type C	EA	6
907-619-E3001	Changeable Message Sign	EA	4
619-G4001	Barricades, Type III, Double Faced	LF	48
619-G4005	Barricades, Type III, Single Faced	LF	24
619-G5001	Free Standing Plastic Drums	EA	46
619-G7001	Warning Lights, Type "B"	EA	12
620-A001	Mobilization	LS	1



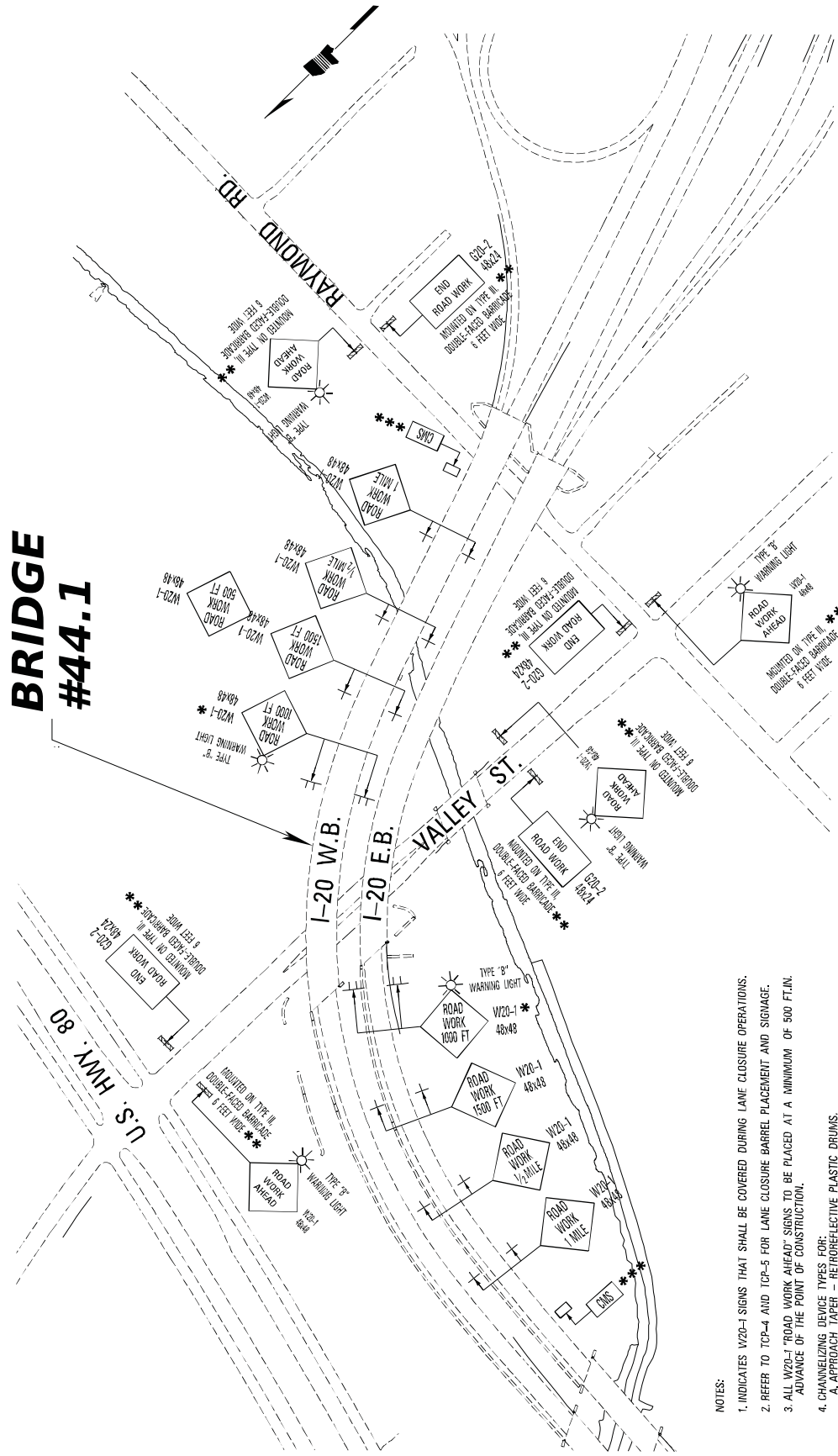
DESIGNED BY:	
DETAILED BY:	
CHECKED BY:	
DATE:	
FMS CON: /108290-301000	
PROJECT NO.: NHPP-0055-02(259)	
COUNTY: HINDS	

# SUMMARY OF QUANTITIES

WK. NO.	50-1
SHEET NO.	1

SUMMARY OF QUANTITIES (SHEET 1)			
PAY ITEM NO.	PAY ITEM	UNIT	HINDS : 108290-301000
			Prelim Final
618-A001	Maintenance of Traffic	LS	1
907-618-M2001	Work Zone Law Enforcement	HRS	16
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	48
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	516
619-E1001	Flashing Arrow Panel, Type C	EA	5
907-619-E3001	Changeable Message Sign	EA	4
619-G4001	Barricades, Type III, Double Faced	LF	48
619-G4005	Barricades, Type III, Single Faced	LF	72
619-G5001	Free Standing Plastic Drums	EA	194
619-G7001	Warning Lights, Type "B"	EA	4
620-A001	Mobilization	LS	1

# BRIDGE #44.1

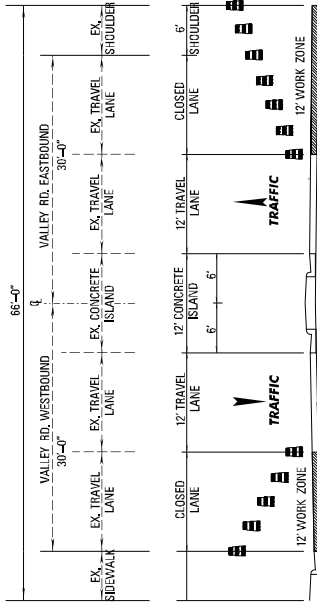


QUANTITIES REQ'D. THIS SHEET	QUANTITY	UNIT AREA SQ. FT.	TOTAL SIGN AREA SQ. FT.
G20-2	4 EACH	8.00	32.00
W20-1	20 EACH	16.00	320.00
TYPE "B" WARNING LIGHT	8 EACH		
CMS	2 EACH		
TYPE III BARRIAGE (SINGLE-FACED)	24 L.F.		
TYPE III BARRIAGE (DOUBLE-FACED)	48 L.F.		

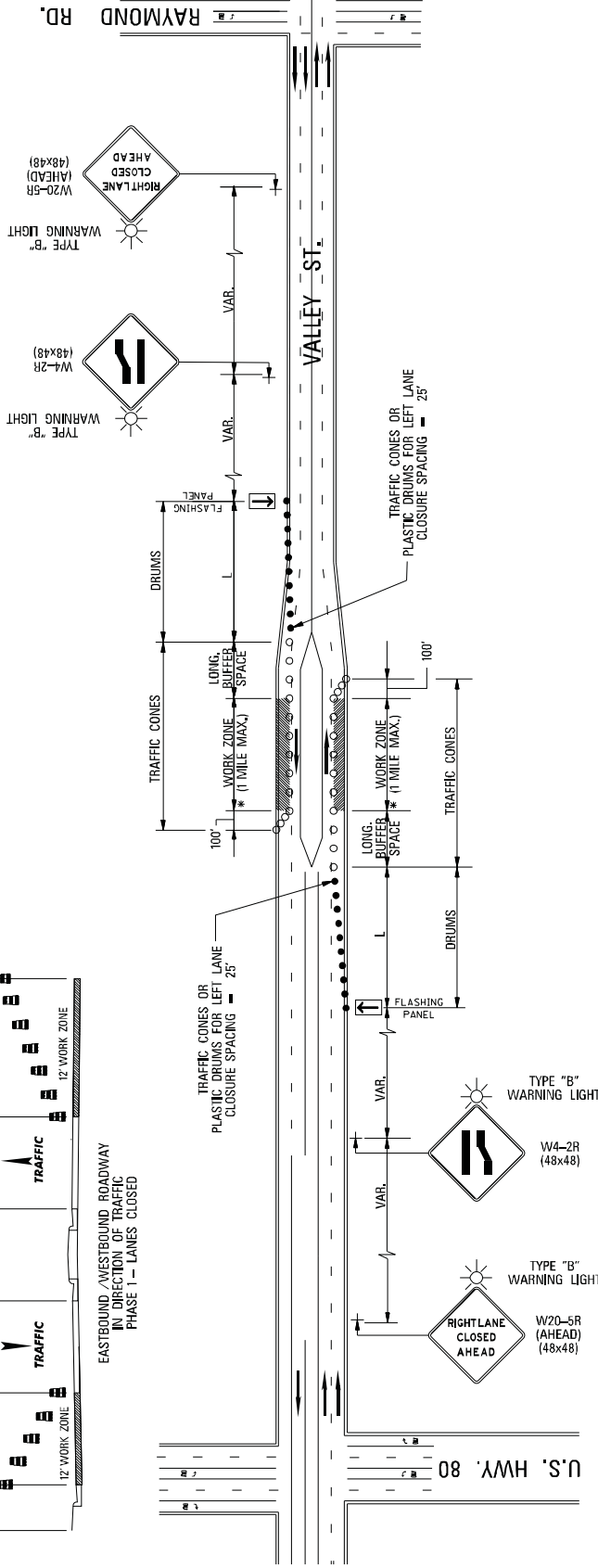
- NOTES:
1. INDICATES W20-1 SIGNS THAT SHALL BE COVERED DURING LANE CLOSURE OPERATIONS.
  2. REFER TO TOP-4 AND TOP-5 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  3. ALL W20-1 "ROAD WORK AHEAD" SIGNS TO BE PLACED AT A MINIMUM OF 500 FT. ADVANCE OF THE POINT OF CONSTRUCTION.
  4. CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS  
B. LONG CHANNELIZING AND WORK ZONE CHANNELIZING (28" HEIGHT MINIMUM)  
C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).
  5. ALL TRAFFIC CONTROL ITEMS FOR WHICH THERE IS NO PAY ITEM ARE TO BE PAID FOR UNDER 618-A001, "MAINTENANCE OF TRAFFIC".

\* TYPE III BARRIAGE (SINGLE - FACED) (6" WIDE)  
\*\* TYPE III BARRIAGE (DOUBLE - FACED) (6" WIDE)  
\*\*\* CMS BOARDS TO BE PLACED AT LOCATIONS TWO MILES PRIOR TO CONSTRUCTION.

CLOSE OUTSIDE LANES OF VALLEY RD.  
EAST & WEST FOR BRIDGE PAINTING.



EASTBOUND / WESTBOUND ROADWAY  
IN DIRECTION OF TRAFFIC  
PHASE 1 - LANES CLOSED



NOTES:

1. CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.  
B. ALONG LANE LINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM).  
C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).
2. ALL TRAFFIC CONTROL ITEMS FOR WHICH THERE IS NO PAY ITEM ARE TO BE PAID FOR UNDER 618-4001, "MAINTENANCE OF TRAFFIC".

WORK ZONE

QUANTITIES REQ'D THIS SHEET	QUANTITY	UNIT AREA SQ. FT.	TOTAL SIGN AREA SQ. FT.
W4-2R (AHEAD)	2 EACH	16.00	32.00
W20-5R (AHEAD)	2 EACH	16.00	32.00
TYPE "B" WARNING LIGHT	4 EACH		
FLASHING ARROW PANEL (TYPE "C")	2 EACH		

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**MDOT**

DESIGNED BY: SMTH

DETAILED BY:

CHECKED BY:

DATE: 2021-12-15

COUNTY: HINDS

PROJECT NO.: NHP-0020-000252

FMS CON: 108289/301000

Notice to Bidders No. 3954 - Goin

W4-2R

SHEET NO.



## U.S. HWY. 80

1. CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH TAPER – RETROREFLECTIVE PLASTIC DRUMS,  
B. APPROX LANE LINE AND WORK ZONE – TRAFFIC CONES (28" HEIGHT MINIMUM),  
C. EXIT TAPER – TRAFFIC CONES (28" HEIGHT MINIMUM),
2. ALL TRAFFIC CONTROL ITEMS FOR WHICH THERE IS NO PAY ITEM ARE TO BE PAID FOR UNDER 616-4001, "MAINTENANCE OF TRAFFIC".

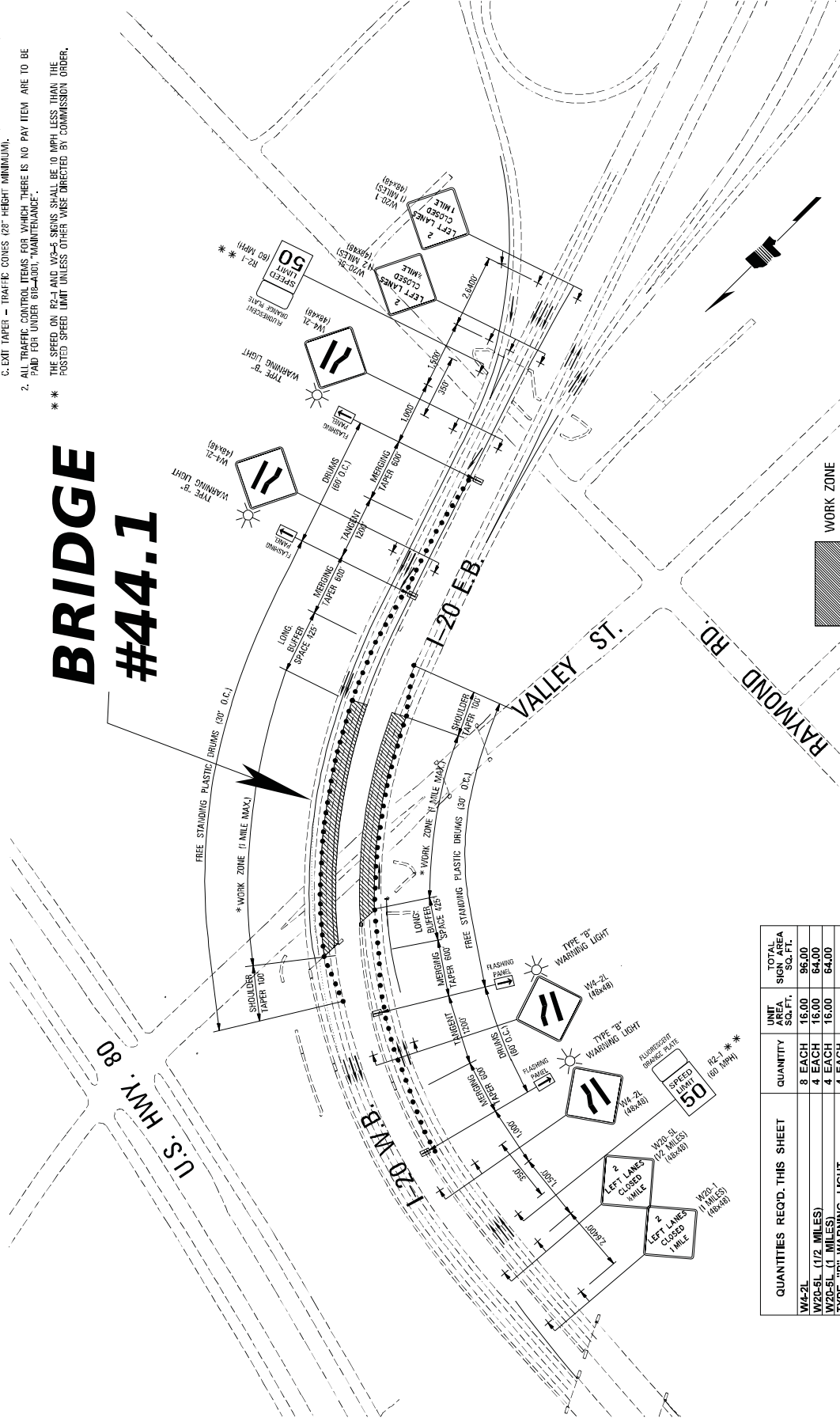
**WORK ZONE**

NOTES:

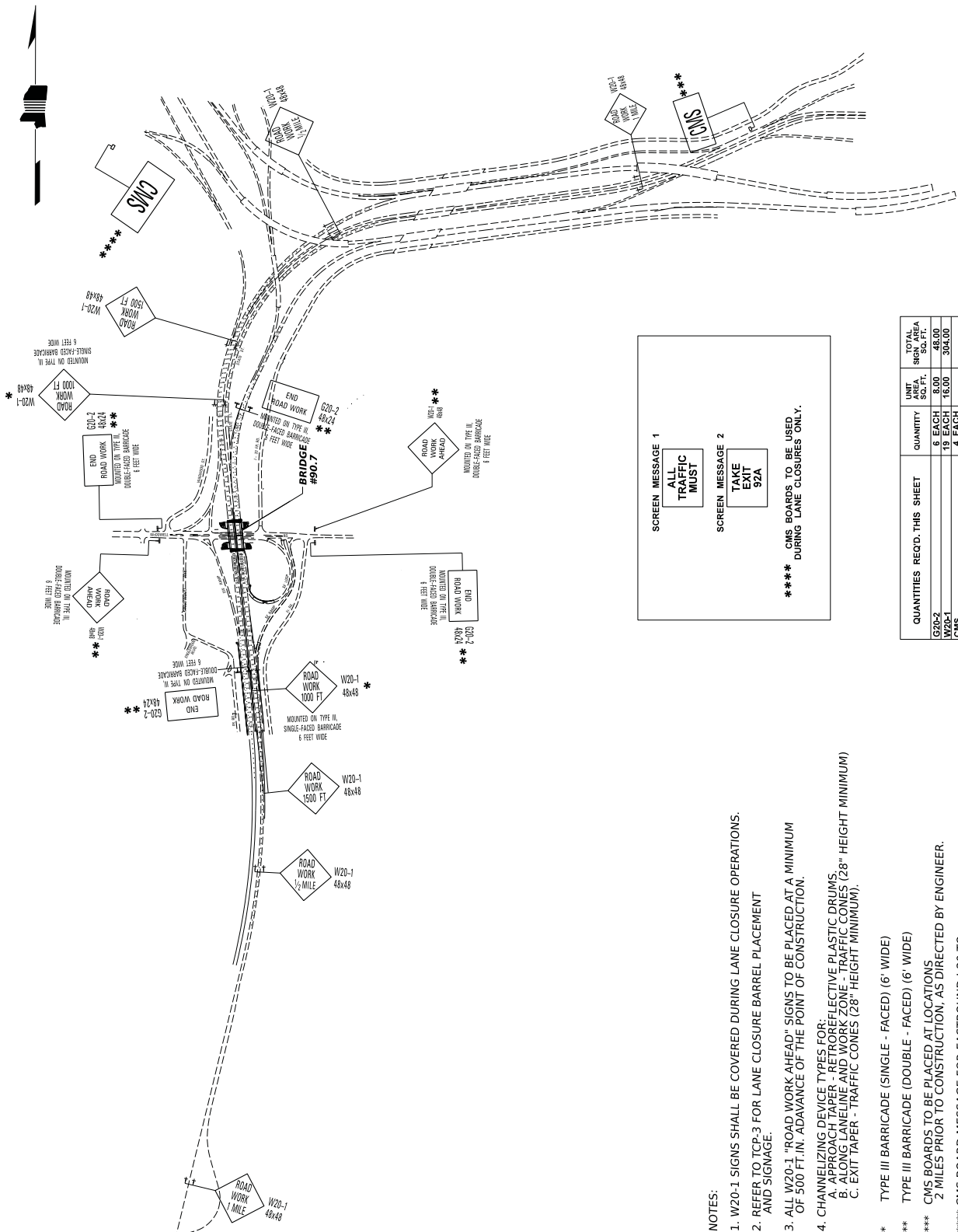
- CHANNELING DEVICE TYPES FOR:  
A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.  
B. ALONG LANE LINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM).  
C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).
- ALL TRAFFIC CONTROL ITEMS FOR WHICH THERE IS NO PAY ITEM ARE TO BE PAID FOR UNDER 618-4001, "MAINTENANCE".

\*\* THE SPEED ON R2-1 AND W2-1 SIGNS SHALL BE 10 MPH LESS THAN THE POSTED SPEED LIMIT UNLESS OTHERWISE DIRECTED BY COMMISSION ORDER.

# BRIDGE #44.1



QUANTITIES REQ'D. THIS SHEET	QUANTITY	UNIT	TOTAL SIGN AREA SQ. FT.
W4-2L	8 EACH	16.00	96.00
W20-5L (1/2 MILES)	4 EACH	15.00	60.00
W20-5L (1 MILES)	4 EACH	15.00	60.00
TYPE "B" WARNING LIGHT	4 EACH	15.00	60.00
FLASHING ARROW PANEL (TYPE "C")	4 EACH	15.00	60.00



QUANTITIES REQ'D. THIS SHEET	UNIT SQ. FT.	TOTAL SIGN AREA SQ. FT.
G20-2	8.00	48.00
W20-1	19 EACH	304.00
CMS	4 EACH	
TYPE III BARRICADE (SINGLE-FACED)	24 L.F.	
TYPE III BARRICADE (DOUBLE-FACED)	48 L.F.	

SCREEN MESSAGE 1

ALL  
TRAFFIC  
MUST

SCREEN MESSAGE 2

TAKE  
EXIT  
92A

\*\*\*\*\*  
CNS BOARDS TO BE USED  
DURING LANE CLOSURES ONLY.

- NOTES:
1. W20-1 SIGNS SHALL BE COVERED DURING LANE CLOSURE OPERATIONS.
  2. REFER TO TCP-3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  3. ALL W20-1 "ROAD WORK AHEAD" SIGNS TO BE PLACED AT A MINIMUM OF 500 FT. IN. ADVANCE OF THE POINT OF CONSTRUCTION.
  4. CHANNELIZING DEVICE TYPES FOR:
    - A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.
    - B. ALONG LANELINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM).
    - C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).
- |       |  |
|-------|--|
| *     | TYPE III BARRICADE (SINGLE - FACED) (6' WIDE)  |
| ***   | TYPE III BARRICADE (DOUBLE - FACED) (6' WIDE)  |
| ****  | CMS BOARDS TO BE PLACED AT LOCATIONS 2 MILES PRIOR TO CONSTRUCTION, AS DIRECTED BY ENGINEER. |
| ***** | CMS BOARD MESSAGE FOR EASTBOUND I-20 TO SOUTHBOUND I-35                                      |

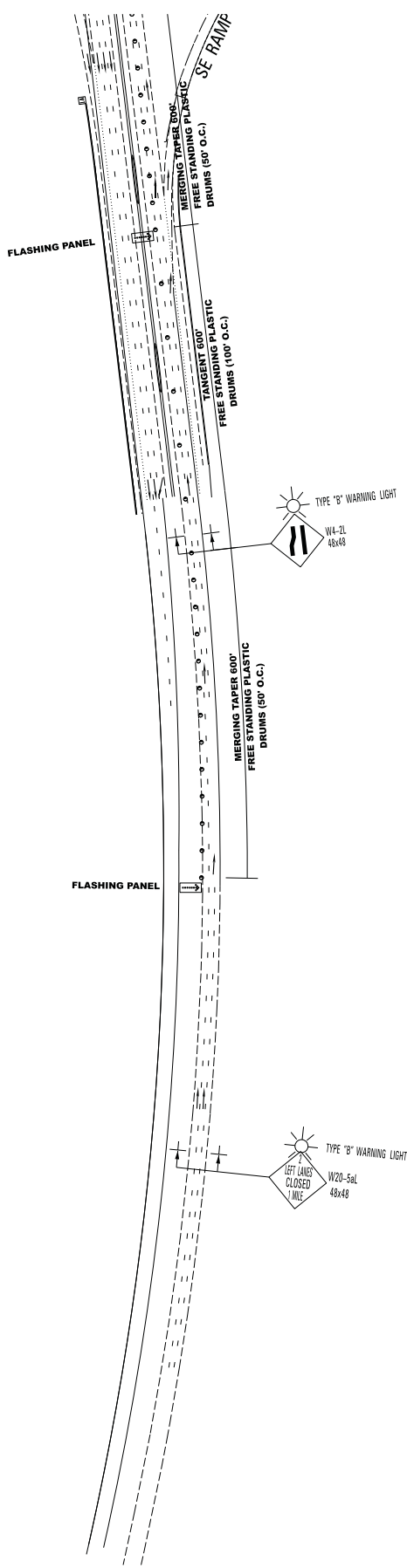


MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: SMITH	Detailed By:	Checked By:	DATE: 2/18/2022
PROJECT NO.: NHP-0055-02(259)			
COUNTY: HINDS			
FMS CON: 108290/301000			

DETAIL OF I-55 CENTER LANE AND INSIDE LANE CLOSURES

WK. NO. TC-1
SHEET NO. 3



QUANTITIES REQ'D THIS SHEET	QUANTITY	UNIT	TOTAL SQ. FT.
W4-2L	2 EACH	16.00	32.00
W20-5aL	2 EACH	16.00	32.00
TYPE "B" WARNING LIGHTS	4 EACH		
FLASHING ARROW PANEL	2 EACH		
DRUMS	28 EACH		

- NOTES:
1. REFER TO TCP-3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  2. CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.  
B. ALONG LANELINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM)  
C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).

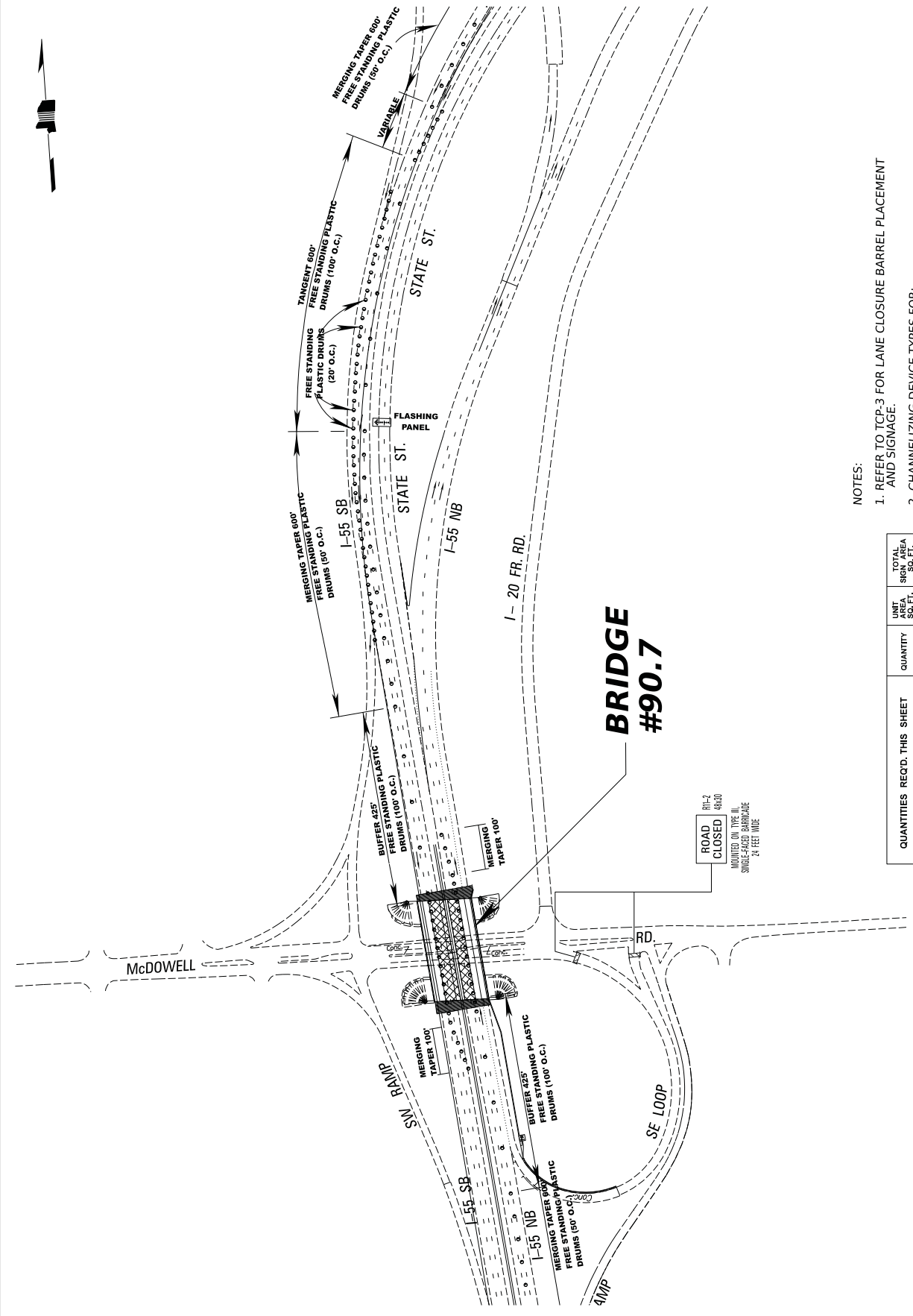


MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: SMTH	DETAILED BY:	CHECKED BY:	DATE: 2/18/2022
PROJECT NO.: NHP-0055-02(259)			
COUNTY: HINDS			
FMS CON: 108290/301000			

DETAIL OF I-55 CENTER LANE AND INSIDE LANE CLOSURES

WK. NO.	TC-2
SHEET NO.	4



- NOTES:
1. REFER TO TCP-3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  2. CHANNELIZING DEVICE TYPES FOR:
    - A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.
    - B. ALONG LANELINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM)
    - C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).

QUANTITIES REQ'D THIS SHEET	QUANTITY	UNIT AREA SQ. FT.	TOTAL SIGN AREA SQ. FT.
RT1-2	2 EACH	10.00	20.00
FLASHING ARROW PANEL	1 EACH		
DRUMS	130 EACH		
TYPE III BARRICADE (SINGLE-FACED)	48 L.F.		



WORK ZONE

ROAD CLOSED  
RT1-2  
MOUNTED ON TYPE III  
SINGLE-FACED BARRICADE  
24 FEET WIDE



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: SMITH	Detailed By:	CHECKED BY:	DATE: 2/18/2022
PROJECT NO.: NHP-0055-02(259)			
COUNTY: HINDS			
FMS CON: 108290/301000			

DETAIL OF I-55 CENTER LANE AND INSIDE LANE CLOSURES

WK. NO.	TC-3
SHEET NO.	5



QUANTITIES REQ'D. THIS SHEET	QUANTITY	UNIT SQ. FT.	TOTAL SQ. AREA SQ. FT.
FLASHING ARROW PANEL	1 EACH		
DRUMS	8 EACH		

- NOTES:
- REFER TO TCP-3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  - CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.  
B. ALONG LANELINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM)  
C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).



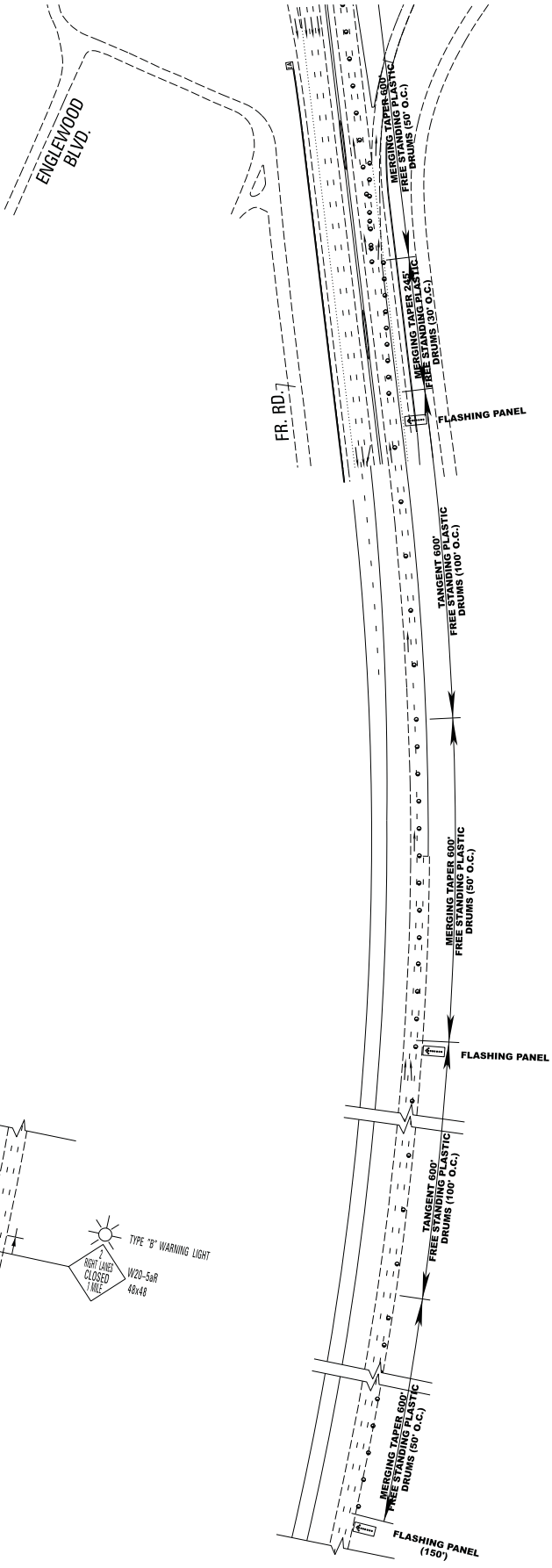
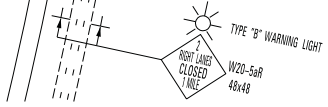
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESIGNED BY: SMITH	Detailed By:	Checked By:	DATE: 2/18/2022
PROJECT NO.: NHP-0055-02(259)			
COUNTY: HINDS			
FMS CON: 108290/301000			

DETAIL OF CENTER LANE AND OUTSIDE OF LANE CLOSURES

WK. NO.	TC-4
SHEET NO.	6

- NOTES:
1. REFER TO TCP-3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  2. CHANNELIZING DEVICE TYPES FOR:
    - A. APPROACH TAPER - REFLECTIVE PLASTIC DRUMS.
    - B. ALONG CHANNEL LINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM)
    - C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).



QUANTITIES REQD. THIS SHEET	QUANTITY	UNIT	TOTAL
W20-56R	2 EACH	SQ. FT.	32.00
FLASHING ARROW PANEL	3 EACH		
TYPE "B" WARNING LIGHTS	2 EACH		
DRUMS	69 EACH		

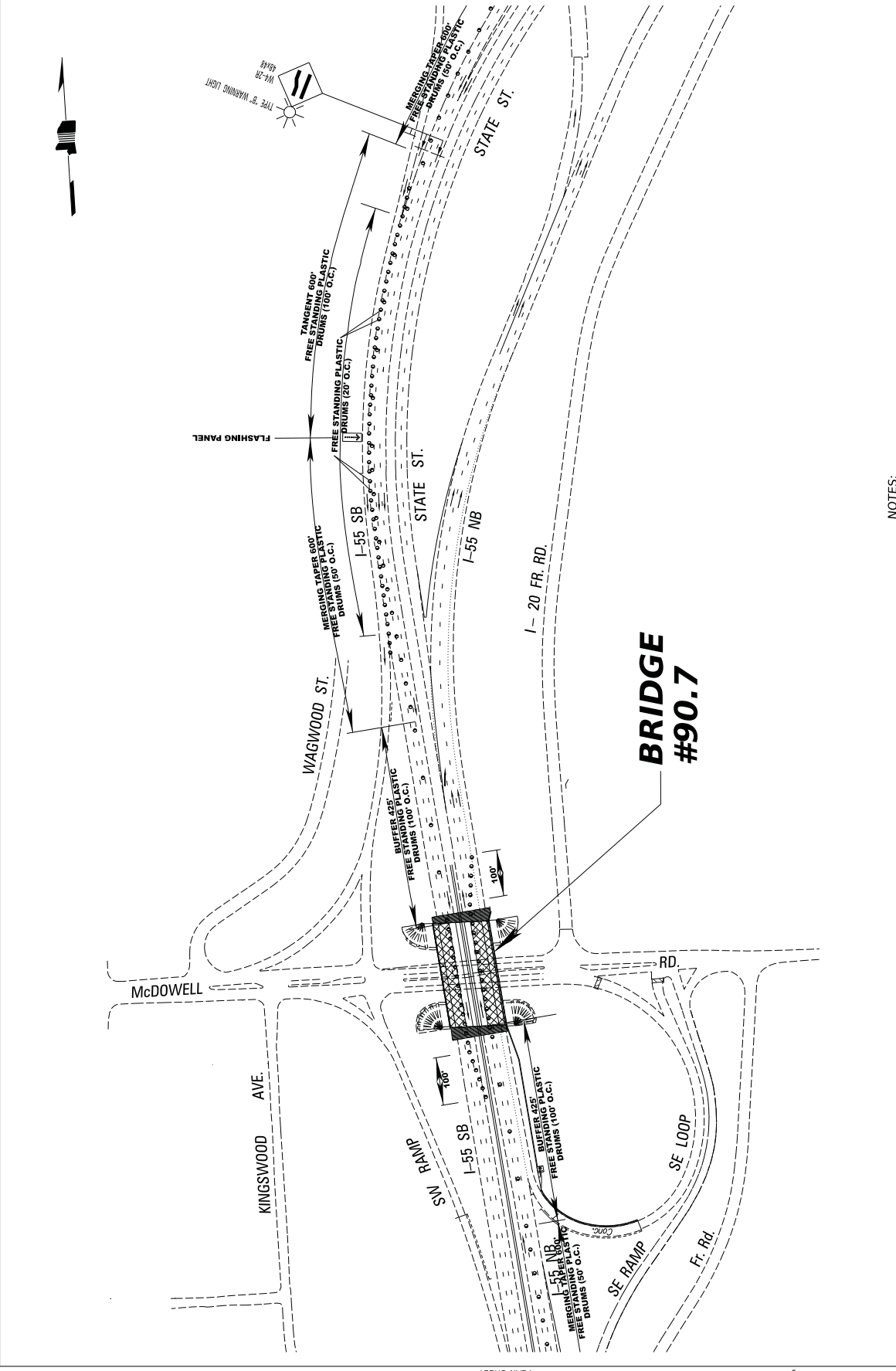


MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**MDOT**

DESIGNED BY: SMITH	DETAILED BY:	CHECKED BY:	DATE: 2/18/2022
PROJECT NO.: NHP-0055-02(259)			
COUNTY: HINDS			
FMS CON: 108290/301000			

DETAIL OF CENTER LANE AND  
OUTSIDE OF LANE CLOSURES

WK. NO. <b>TC-5</b>	SHEET NO. <b>7</b>
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- NOTES:
- REFER TO TCP-3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  - CHANNELIZING DEVICE TYPES FOR:
    - APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.
    - ALONG LANELINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM)
    - EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).

QUANTITIES REQD. THIS SHEET	QUANTITY	UNIT AREA SQ. FT.	TOTAL SIGN AREA SQ. FT.
W4-2R	2 EACH	18.00	32.00
FLASHING ARROW PANEL	1 EACH		
DRUMS	120 EACH		
TYPE "B" WARNING LIGHTS	2 EACH		



WORK ZONE

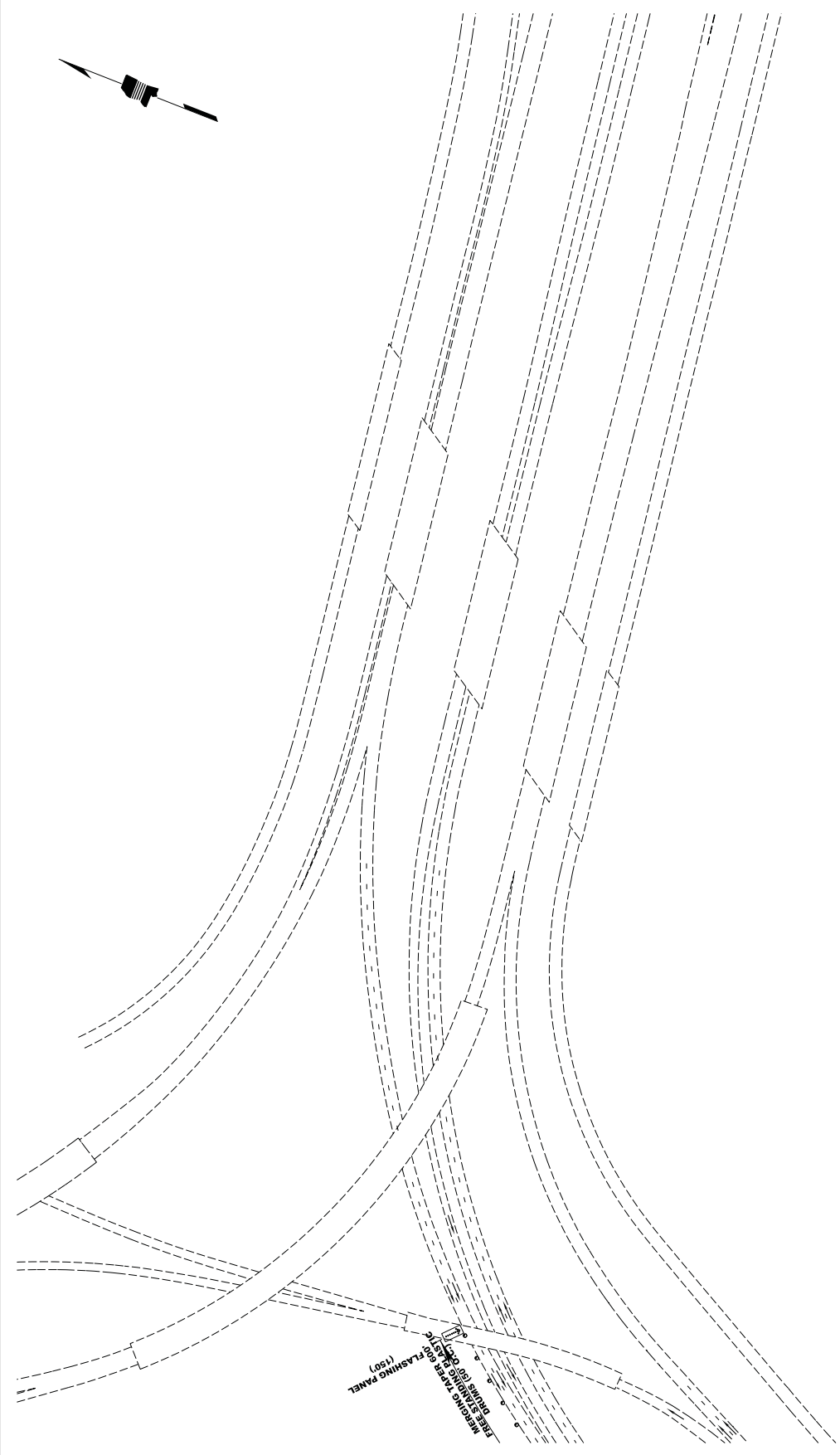




DESIGNED BY: SMITH	CHECKED BY:	DATE: 2/18/2022
PROJECT NO.: NHP-0055-02(259)		
COUNTY: HINDS		
FMS CON: 108290/301000		

DETAIL OF CENTER LANE AND OUTSIDE LANE CLOSURES

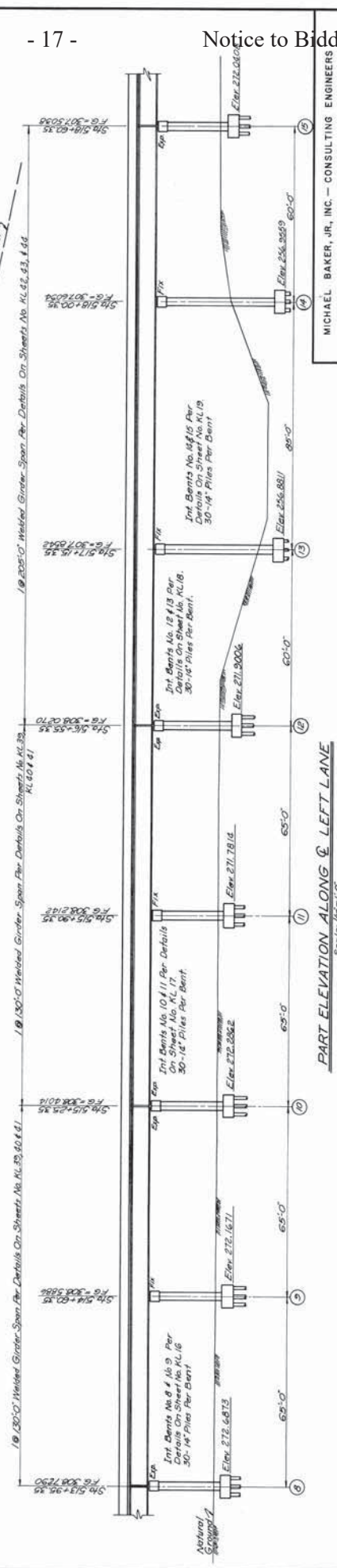
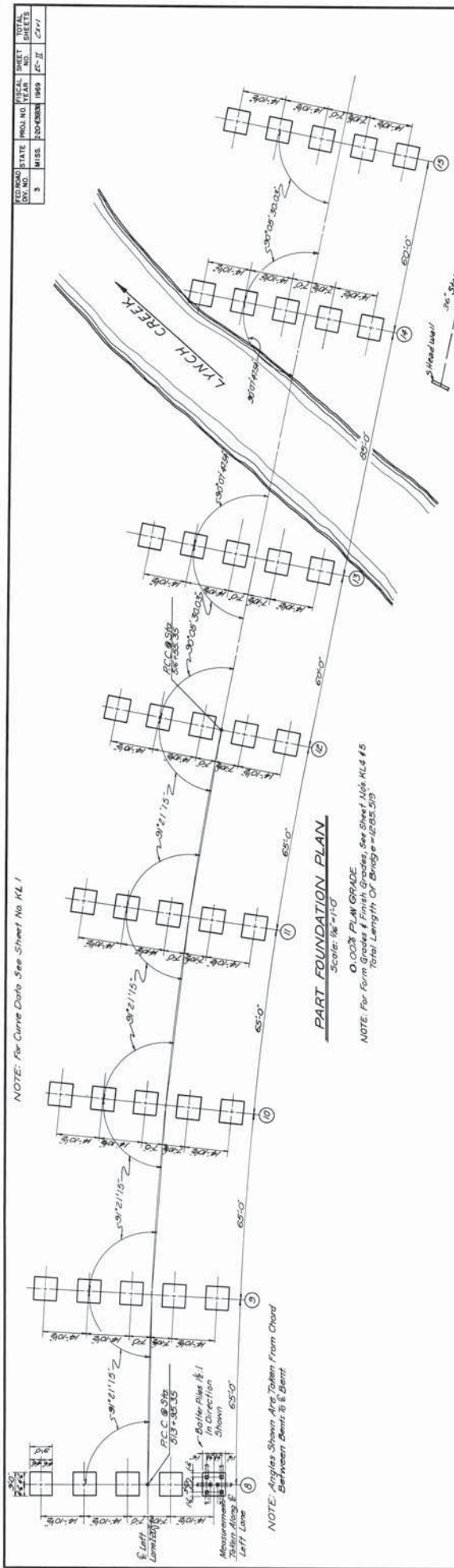
WK. NO.	TC-6
SHEET NO.	8



QUANTITIES REQ'D. THIS SHEET	QUANTITY	UNIT	TOTAL
FLASHING ARROW PANEL	1 EACH	SQ. FT.	SQ. FT.
DRUMS	5 EACH		

- NOTES:
1. REFER TO TCR 3 FOR LANE CLOSURE BARREL PLACEMENT AND SIGNAGE.
  2. CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH TAPER - RETROREFLECTIVE PLASTIC DRUMS.  
B. ALONG LANE LINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT MINIMUM)  
C. EXIT TAPER - TRAFFIC CONES (28" HEIGHT MINIMUM).

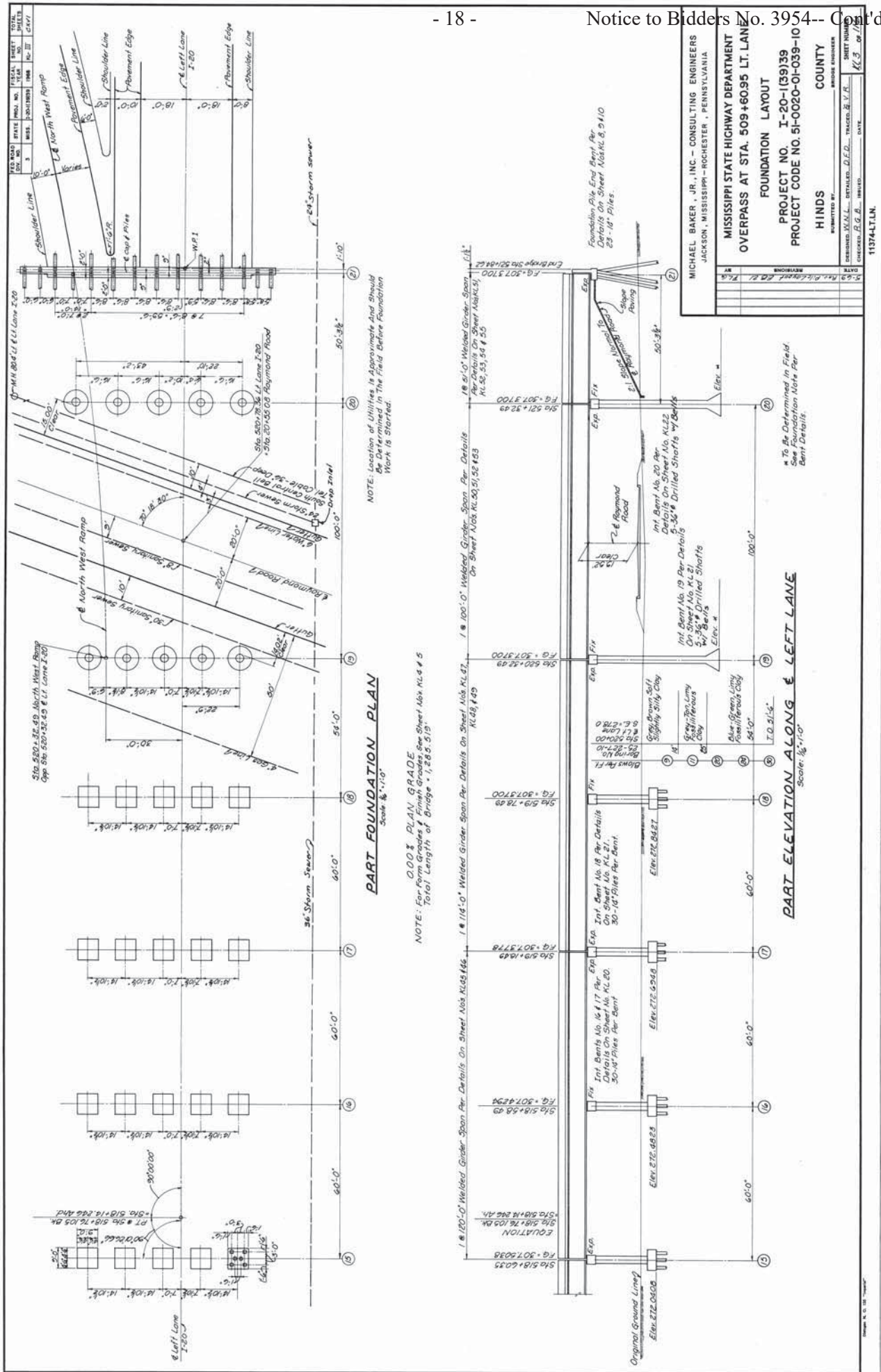




FEDERAL ROAD DISTRICT NO. 1 STATE OF MISSISSIPPI PROJECT NO. 1-20-(39) 39 PROJECT CODE NO. 51-0020-01-039-14		SHEET NO. 14 OF 14
CONTRACT NO. 1-20-(39) 39 PROJECT CODE NO. 51-0020-01-039-14		COUNTY HINDS
ENGINEER MICHAEL BAKER, JR., INC. - CONSULTING ENGINEERS JACKSON, MISSISSIPPI - ROCHESTER, PENNSYLVANIA		DATE 11/27/14

FOR INFORMATION ONLY

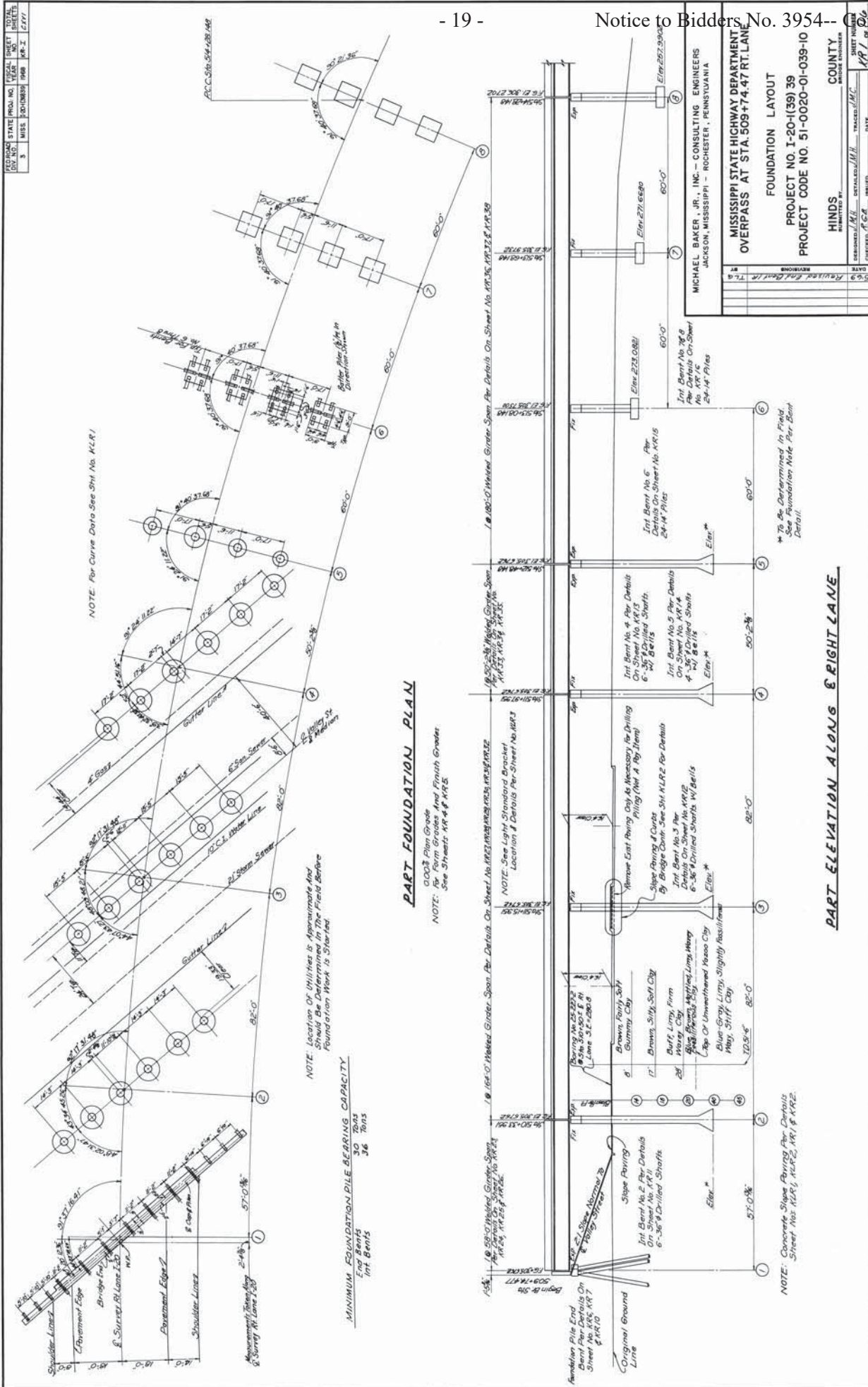




FOR INFORMATION ONLY

MICHAEL BAKER, JR., INC. - CONSULTING ENGINEERS JACKSON, MISSISSIPPI - ROCHESTER, PENNSYLVANIA	
MISSISSIPPI STATE HIGHWAY DEPARTMENT OVERPASS AT STA. 509+60.95 LT. LANE	
FOUNDATION LAYOUT PROJECT NO. I-20-1(39)39 PROJECT CODE NO. 51-0020-01-039-10	
HINDS COUNTY	SHEET NO. 11374-LTN. OF 11374-LTN.
DESIGNED: K.L.L. CHECKED: R.G.B.	DATE: 10/15/10

FEDROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	MISS	2-20(208)39	1968	KR-Z	CXVI

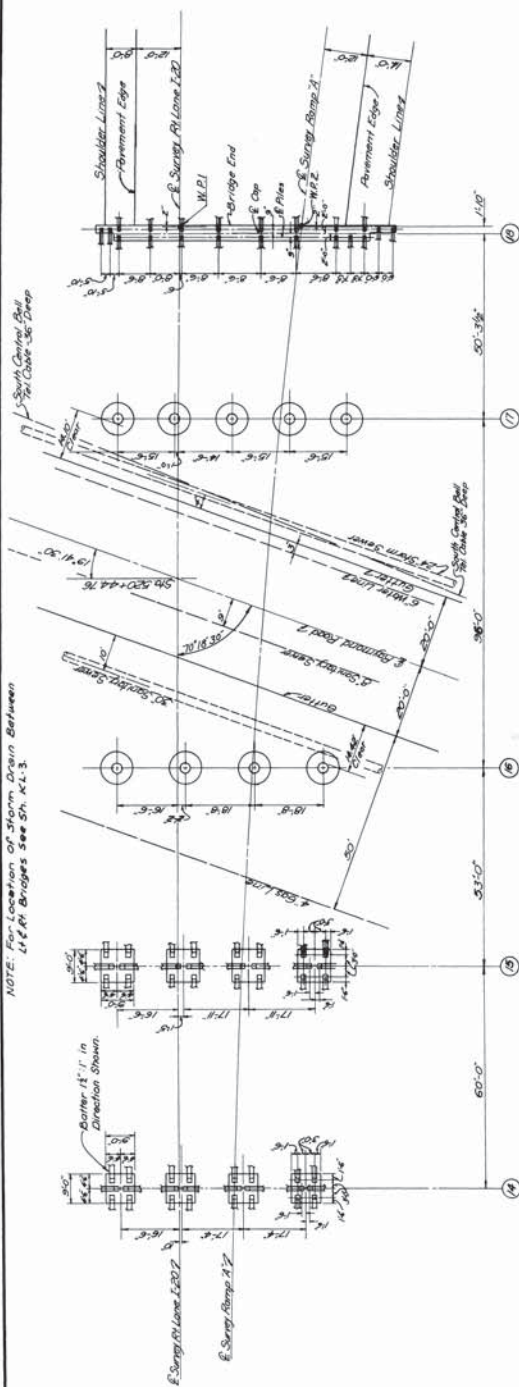


FOR INFORMATION ONLY



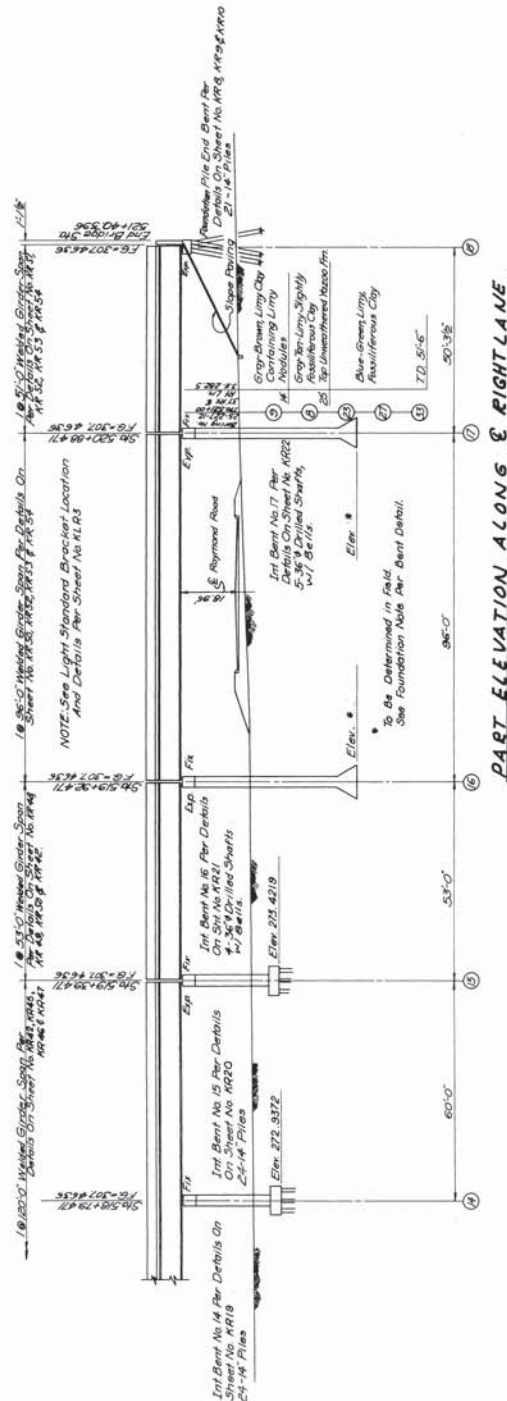


FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	MISS.	1-20-139/39	1968	FOR III	67/1

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PART FOUNDATION PLAN

**NOTE:**  
Location of Utilities is Approximate  
and Should be Determined in the  
Field Before Foundation work is started.



PART ELEVATION ALONG E RIGHT LANE

Journal of Management Education 33(1)

FOR INFORMATION ONLY

STATE	PROJECT NO.
MISS.	IM-0055-02(246)

**GENERAL NOTES:**  
 Specifications, Mississippi Standard Specifications for Road and Bridge Construction, 2004, shall apply by reference. No changes shall be made to the specifications without the approval of the Director of Structures. State Bridge Engineer, may be authorized by the Director of Structures, State Bridge Engineer, to make minor changes in detail of design or construction procedure. Engineer's estimate of such changes will not be cause for contract adjustment. The final surface texture of the bridge deck shall match the finish of the existing bridge deck as near as possible. Bridge concrete shall be Class 40 concrete. Reinforcing steel shall be Class 60 steel unless otherwise noted. Bar bending details shall be in accordance with "Manual of Standard Practice for Reinforcing Steel Detailing" published by the Reinforcing Steel Institute. Reinforcement order lists and required placing plans shall be furnished in accordance with section 805 of the Mississippi Standard Specifications. Partial submittals of reinforcement order lists shall be submitted. Concrete surfaces shall receive a class 2 rubbed or spray finish in accordance with the specifications. Reinforcing steel shall be ASTM A615, Grade 60, unless otherwise noted. Work for which no pay item is provided in the proposal will not be paid for directly and compensation therefor will be included in the prices and payments for bid items.

**SPECIAL NOTES:**  
 Prior to construction, dimensions and elevations of the existing structure shall be field verified by the contractor. The Contractor shall be responsible for adjusting the elements of the new construction to ensure a proper fit with the existing structure. Concrete shall be placed in accordance with the specifications. Damage to the transverse slab steel, where steel is damaged, broken or otherwise not serviceable, the steel shall be spliced using a mechanical splicing device. The mechanical splices shall be installed at no additional cost to the Mississippi Department of Transportation. Mechanical splices, if used, shall be one of the products listed in the MECHANICAL SPlicing NOTES on this sheet. All areas of concrete that will be in contact with new concrete shall be blast cleaned and primed with an epoxy primer designed for use on concrete. Epoxy shall be applied according to Manufacturer's directions. All epoxy shall be applied according to Manufacturer's directions. Finish concrete surfaces, including railing, in accordance with subsection 804.24 of the standard specifications. Finish shall match the existing as closely as possible.

**INFORMATION PLANS:**  
 For information plans on the original bridge, see sheet nos. A9 and A10. For information plans on the rehabilitation of the original bridge, see sheet nos. A11 and A12. Additional information on the existing bridge and as-built plans are available for inspection in the Bridge Division.

**SPECIAL PROVISIONS REQUIRED:**  
 Concrete bridges and structures. . . . . No. 907-804

**DESIGN DATA:**  
 Specifications. . . . . AASHTO, 2002  
 Loading. . . . . HS20-44  
 Concrete. . . . . Class "A" (4,000 p.s.i.)

**NOTICE TO BIDDERS**  
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 OVERPASS AT STA. 947+81.83  
 I-55 OVER McDOWELL RD. 3954--

PLAN AND ELEVATION  
 PROJECT 106023-309000  
 IM-0055-02(246)  
 HINDS COUNTY

WORKING NUMBER  
 A1 OF 12  
 SHEET NUMBER  
 8005

DATE 01/28/16

NEEL-SCHAFFER  
 CONSULTING ENGINEER

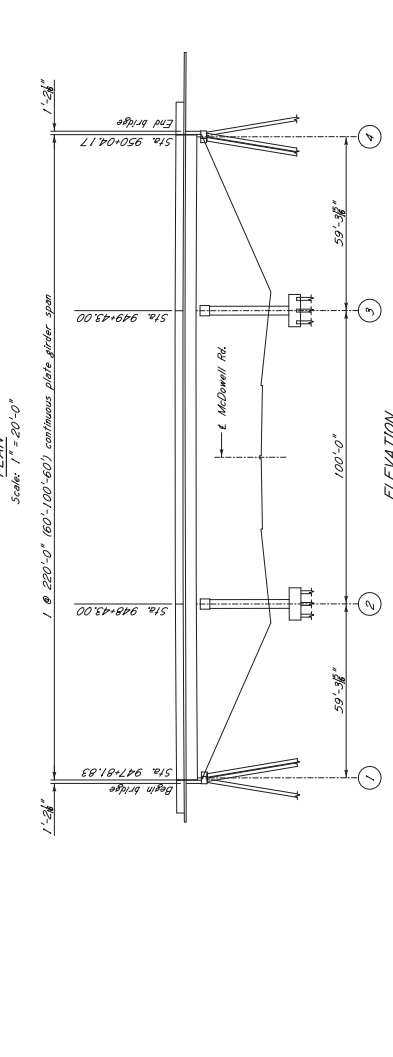
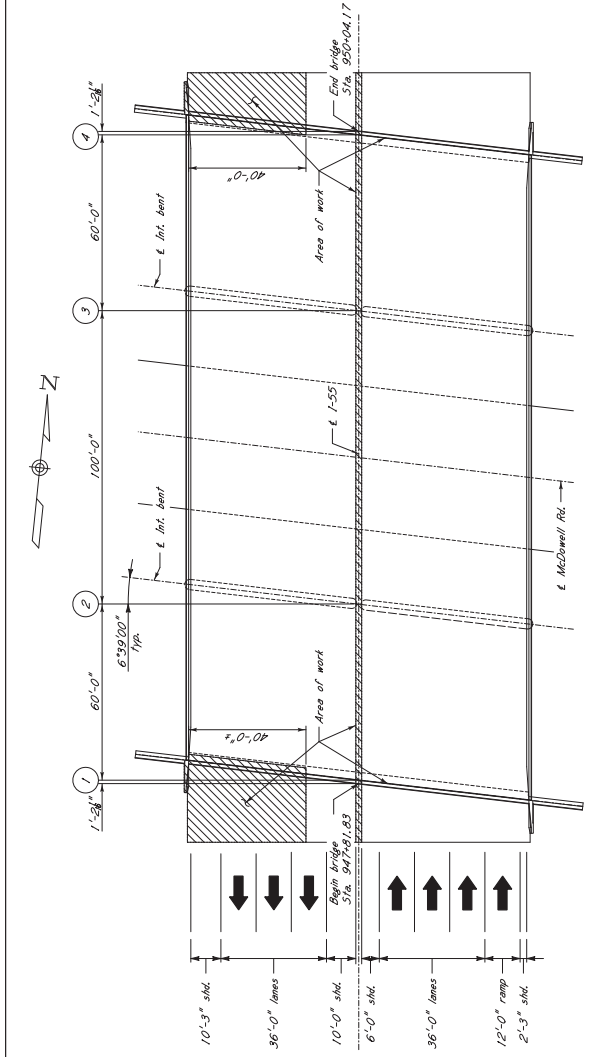
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**OVERALL SCOPE OF WORK:**  
 1. Remove top of end wall to top of paving bracket on end bent nos. 1 and 2 and rebuild in accordance with these and original plans.  
 2. Remove top of end wall to top of paving bracket on end bent nos. 3 and 4 and rebuild in accordance with these and original plans.  
 3. Install new preformed joint seals at bent nos. 1 and 4 for the full width of bridge.  
 4. Construct new approach slabs in accordance with these plans.  
 5. Construct new median railing on bridge and approach, end wall and bridge deck.  
 6. Maintain traffic in accordance with the plans and specifications.  
 7. Scope of work items for each phase of the project are shown on sheet nos. A2 and A3.

**MECHANICAL SPlicing NOTES**  
 Mechanical reinforcing bar splice shall be one of the following products:  
 a. "Quick Wedge" shall be as manufactured by Erico Products, Inc., Dayton, Ohio.  
 b. "Zig Splice" shall be as manufactured by Bergapice Products, Inc., Dayton, Ohio.  
 c. "Bar-Lock" shall be as manufactured by Dayton Superior, Dayton, Ohio.  
 All components of this mechanical splicing system shall be installed in accordance with the manufacturer's instructions. A representative of the Manufacturer must be present for sufficient time to assure that the Contractor is properly schooled in the installation of mechanical splices.

**MAINTENANCE OF TRAFFIC:**  
 Maintain traffic in accordance with section 618 of 2004 Edition of the Standard Specifications for Road and Bridge Construction Part 1. The Contractor shall be responsible for maintaining traffic control plans and specifications for traffic requirements on I-55.

**NOTE:**  
 The debris that is removed from the bridge shall become the property of the Contractor and shall be removed from the construction site.



ESTIMATED QUANTITIES			
Item	Description	Quantity	Unit
1	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
2	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
3	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
4	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
5	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
6	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
7	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
8	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
9	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
10	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
11	Concrete bridge repair, remove preformed joint seal, type II per plans	235.00	L.F.
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NOTE: Includes median barrier rail on approach slabs.

NOTE: Quantities for approach slab replacement with rails are included in roadway pay items.



Bridge Painting on I-20 over Valley Street (Bridge Nos. 44.1A & 44.1B) & on I-55 over McDowell Road (Bridge No. 90.7), known as Federal Aid Project Nos. NHPP-0020-01(252) / 108289301 & NHPP-0055-02(259) / 108290301 in Hinds County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	618-A001		1	Lump Sum	Maintenance of Traffic
0020	619-D1001		80	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet
0030	619-D2001		964	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More
0040	619-E1001		11	Each	Flashing Arrow Panel, Type C
0050	619-G4001		96	Linear Feet	Barricades, Type III, Double Faced
0060	619-G4005		96	Linear Feet	Barricades, Type III, Single Faced
0070	619-G5001		240	Each	Free Standing Plastic Drums
0080	619-G7001		16	Each	Warning Lights, Type "B"
0090	620-A001		1	Lump Sum	Mobilization
0100	907-619-E3001		8	Each	Changeable Message Sign
<b>Bridge Items</b>					
0110	907-808-A002	(S)	6,944	Linear Feet	Joint Repair
0120	907-823-A001		3,472	Linear Feet	Preformed Joint Seal, Type I
0130	907-823-B001		6,944	Linear Feet	Saw Cut, Type I
0140	907-824-PP006		25	Each	Bridge Repair, Cap Cleaning
0150	907-845-A001	(S)	1	Lump Sum	Coating Existing Structural Steel Valley St
0160	907-845-A001	(S)	1	Lump Sum	Coating Existing Structural Steel McDowell Road