

**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.   1   DATED   3/23/2017        ADDENDUM NO.   3   DATED   4/19/2017    
 ADDENDUM NO.   2   DATED   3/27/2017        ADDENDUM NO. \_\_\_\_\_ DATED \_\_\_\_\_

Number	Description
1	Revised Table of Contents; Add NTB Nos. 6972, & 6973; Add SP 907-626-5; Revised Bid Items; Revised Progress Schedule; Amendment EBS Download.
2	Postponed until April 25, 2017 Letting; Amendment EBS Download Required.
3	Revised Table of Contents; Revised Advertisement; Revised NTB Nos. 6917, & 6973; Deleted NTB No. 6972; Added SP No. 907-619-12; Revised Bid Items; Revised Progress Schedule; Added or Revised Plan Sheet Nos. 2-32, 6120, 6260; Amedment EBS Download Required.

TOTAL ADDENDA:   3    
 (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.

BR-9999-01(250)/ 107019301000  
 Itawamba County(ies)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 6981**

**DATE:** 4/21/2017

**SUBJECT:** Readvertisement

**PROJECT:** BR-9999-01(250)/ 107019301000 - Itawamba County(ies)

The contents of this proposal are the same as when advertised for the March 2017 Letting, except as follows:

Revised Advertisement;

Revised NTB No. 6917;

Deleted NTB No. 6972;

Revised NTB No. 6973;

Added SP No. 907-619-2;

Revised Bid Items;

Revised Progress Schedule;

Add this Notice to Bidders No. 6981.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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**PROJECT: BR-9999-01(250)/107019301 - Itawamba**

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

04/19/2017 12:29 PM

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**SECTION 904 - NOTICE TO BIDDERS NO. 6917**

**CODE: (SP)**

**DATE: 4/19/2017**

**SUBJECT: Contract Time**

**PROJECT: BR-9999-01(250) / 10019301 – Itawamba County**

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable working days are assessed, or any extension thereto as provided in Subsection 907-108.06. It is anticipated that the Notice of Award will be issued no later than **May 9, 2017** and the date for Notice to Proceed / Beginning of Contract Time will be **June 8, 2017**.

Should the Contractor request a Notice to Proceed earlier than **June 8, 2017** and it is agreeable with the Department for an early Notice to Proceed, the requested date will become the new Notice to Proceed / Beginning of Contract Time date.

**82** Working Days have been allowed for the completion of work on this project.

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 6973

DATE: April 19, 2017

SUBJECT: Specialty Items

PROJECT: BR-9999-01(250)/107019301 - ITAWAMBA

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

### CATEGORY: PAVEMENT STRIPING AND MARKING

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Line No	Pay Item	Description
0031	627-K001	Red-Clear Reflective High Performance Raised Markers
0041	628-O001	High Performance Cold Plastic Detail Stripe, White
0042	628-J002	6" High Performance Cold Plastic Traffic Stripe, Continuous White
0044	628-M002	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
0046	628-I002	6" High Performance Cold Plastic Traffic Stripe, Skip White
0048	907-626-J003	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
0049	907-626-L001	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
0051	907-626-I003	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
0053	907-626-M001	Inverted Profile Thermoplastic Detail Traffic Stripe, White

### CATEGORY: TRAFFIC CONTROL - TEMPORARY

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Line No	Pay Item	Description
0011	619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 or 2 Tape
0013	619-A2005	Temporary Traffic Stripe, Continuous Yellow, Type 1 or 2 Tape
0015	619-E1001	Flashing Arrow Panel, Type C
0017	619-F1001	Concrete Median Barrier, Precast
0019	619-F1009	Portable Median Barrier, 60 MPH
0021	619-F2001	Remove and Reset Concrete Median Barrier, Precast
0023	619-F2002	Remove and Reset Portable Median Barrier
0033	907-619-B001	Temporary Portable Rumble Strips

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION NO. 907-619-12

CODE: (SP)

DATE: 07/13/2016

SUBJECT: Temporary Portable Rumble Strips

Section 619, Traffic Control for Construction Zones, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

**907-619.02--Materials.** After Subsection 619.02.13 on page 424, add the following.

**907-619.02.16--Temporary Portable Rumble Strips.** Temporary portable rumble strips shall be made of engineered polymers and may be composed of interlocking segments or may have a hinge at the midpoint. The rumble strips shall consist of the following:

- capable of being installed without adhesives or bolts,
- have a minimum weight of 100 pounds,
- have a minimum overall length of 11 feet,
- have a minimum width of 12 inches, and
- have a maximum height of 3/4 inch.

Temporary portable rumble strips shall be installed in accordance with the attached details, or as directed by the Engineer.

**907-619.03--Construction Requirements.** After Subsection 619.03.9 on page 427, add the following.

**907-619.03.12--Temporary Portable Rumble Strips.** Temporary portable rumble strips shall be placed at locations shown on the traffic control plans, attached drawing, or as directed by the Engineer. The rumble strips shall be removed when lane closures are removed, relocated when lane closures are relocated, or as directed by the Engineer.

Prior to placement of the rumble strips, the roadway shall be cleaned to be free of dust, sand, and other materials that may cause slippage. The minimum roadway temperature at the time of installation shall be in accordance with manufacturer recommendations.

A minimum of three (3) temporary portable rumble strips shall be arranged in an array. The spacing of temporary portable rumble strips in each array shall be on 10-foot centers. The rumble strips shall be regularly monitored and maintained to ensure they stay in place under traffic.

**907-619.04--Method of Measurement.** At the end of Subsection 619.04 on page 428, add the following.

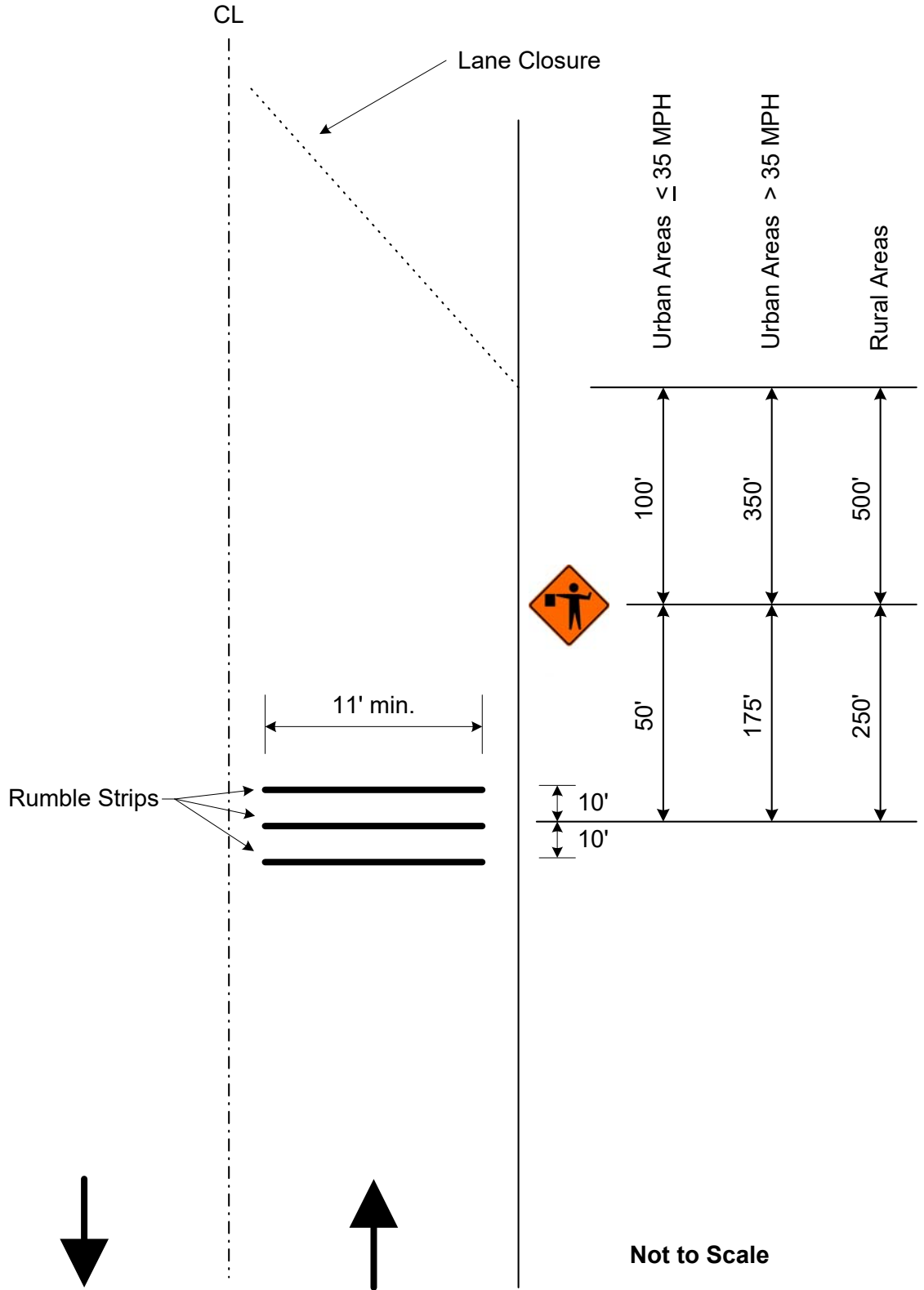
Temporary Portable Rumble Strips will be measured for payment by the linear foot only when a pay item for temporary portable rumble strips is included in the contract. Otherwise, temporary portable rumble strips will be included in the cost of pay item 907-618, Maintenance of Traffic. The quantity of temporary portable rumble strips will be the length of rumble strips approved by the Engineer to be in-place on the project at any one time.

**907-619.05--Basis of Payment.** Temporary Portable Rumble Strips measured as prescribed above, will be paid for at the contract unit price per linear foot, which price shall be full compensation for cleaning the roadway surface, installing the rumble strips, maintenance and repair of the strips, cleaning and resetting of the strips, removal and replacement, and for all labor, equipment, tools, and incidentals necessary to complete the work.

Add the following to the list of pay items on page 429.

907-619-B: Temporary Portable Rumble Strips - per linear foot





**Detail of Temporary Portable Rumble Strips**

Modular Joint Retrofit at US 78 over Tenn-Tom Waterway Bridge Nos. 105.9A & 105.9B, known as Federal Aid Project No. BR-9999-01(250) / 107019301 in Itawamba County.

Line No.	Item Code	Adj Code	Quantity	Units	Description [Fixed Unit Price]
<b>Roadway Items</b>					
0010	202-B298		2,890	Linear Feet	Removal of Existing Joint Material
0011	619-A1005		6,665	Linear Feet	Temporary Traffic Stripe, Continuous White, Type 1 or 2 Tape
0013	619-A2005		3,952	Linear Feet	Temporary Traffic Stripe, Continuous Yellow, Type 1 or 2 Tape
0015	619-E1001		1	Each	Flashing Arrow Panel, Type C
0017	619-F1001		2,165	Linear Feet	Concrete Median Barrier, Precast
0019	619-F1009		1,848	Linear Feet	Portable Median Barrier, 60 MPH
0021	619-F2001		3,312	Linear Feet	Remove and Reset Concrete Median Barrier, Precast
0023	619-F2002		4,005	Linear Feet	Remove and Reset Portable Median Barrier
0025	619-G5001		39	Each	Free Standing Plastic Drums
0027	620-A001		1	Lump Sum	Mobilization
0029	907-618-A001		1	Lump Sum	Maintenance of Traffic
0031	627-K001		250	Each	Red-Clear Reflective High Performance Raised Markers
0033	907-619-B001		66	Linear Feet	Temporary Portable Rumble Strips
0034	907-618-B001		1	Square Feet	Additional Construction Signs [\$10.00]
<b>ALTERNATE GROUP AA NUMBER 1</b>					
0041	628-O001		344	Linear Feet	High Performance Cold Plastic Detail Stripe, White
0042	628-J002		10,390	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White
0044	628-M002		6,955	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow
0046	628-I002		7,151	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip White
<b>ALTERNATE GROUP AA NUMBER 2</b>					
0048	907-626-J003		10,390	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White
0049	907-626-L001		6,955	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow
0051	907-626-I003		7,151	Linear Feet	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White
0053	907-626-M001		344	Linear Feet	Inverted Profile Thermoplastic Detail Traffic Stripe, White
<b>Bridge Items</b>					
0050	808-A001	(S)	2,890	Linear Feet	Joint Preparation
0060	907-822-B009		85	Linear Feet	2 5/16" Reinforced Elastomeric Molded Rubber Expansion Joint
0070	907-823-A001		1,445	Linear Feet	Preformed Joint Seal, Type I
0080	907-823-B001		2,890	Linear Feet	Saw Cut, Type I
0090	907-824-PP093		1	Lump Sum	Bridge Repair, Remove and Replace Concrete Bridge Deck

WORK PHASE		MONTHS												TOTAL														
NO.	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	WORKING DAYS PER YEAR		
1	Miscellaneous 10-49, 51-53					0					82																	
2	Bridge Repair					5					82																	
	LET:																											
	NOA:																											
	NTP/BCT:																											
	W.D.:																											
MONTH		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC	172		
ANTICIPATED WORKING DAYS PER MONTH		6	7	11	15	19	20	21	21	20	16	11	11	6	7	11	15	19	20	21	21	20	16	11	11	15		

NOTE: THE ANTICIPATED WORKING DAYS SHOWN ON THIS SCHEDULE ARE FOR INFORMATIONAL PURPOSES ONLY. THE ACTUAL WORKING DAY TOTAL AS ASSESSED BY THE PROJECT ENGINEER ON FORM CSD-765 SHALL GOVERN.

**ADDENDUM**

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

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TRAFFIC CONTROL PLAN - PHASE I	TCP-3	7
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(BRIDGE SHEETS BEGIN AT 8001)		
TOTAL SHEETS (57)		

- ① THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ② FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND WHITE BACKGROUND.
- ③ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS (IF ANY) AND UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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 TO DAMAGED STRUCTURES.
- ④ ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ⑤ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIALS.



PS & E PLANS-DATE: 1/13/17	
FMS CON. # 107019/301000	
REVISIONS	
DATE	SHEET NO.
2/28/17	3
4/10/17	2,3,4,5,6,7,8,9,10,11, DSP
	12,13,14,15,16,17,18, DSP
	19,20,21,22,23,24,25, DSP
4/11/17	26,27,28,6120,6260 DSP
	20,21,22,23,24 DSP
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	28

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**DETAILED INDEX**

COUNTY: ITAWAMBA  
 PROJ. NO.: BR-9999-01(250)

WORKING NUMBER: DI-1  
 SHEET NUMBER: 2

FILENAME: DI-1.DGN  
 DESIGN TEAM: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_


DATE	BY	REVISION
4/10/17	DSP	ADDED SHEETS, DELETED GEN. NOTE

**ADDENDUM**

STATE	PROJECT NO.
MISS	BR-9999-01(250)

SUMMARY OF QUANTITIES (SHEET 1)		ITAWAMBA : 107019-301000	
PAY ITEM NO.	PAY ITEM	UNIT	
			Prelim Final
202-B298	Removal of Existing Joint Material	LF	2,890
907-618-A001	Maintenance of Traffic	LS	1
907-618-B001	Additional Construction Signs	SF	1
619-A1005	Temporary Traffic Stripe, Continuous White, Type 1 or 2 Tape	LF	6,665
619-A2005	Temporary Traffic Stripe, Continuous Yellow, Type 1 or 2 Tape	LF	3,952
907-619-B001	Temporary Portable Rumble Strips	LF	66
619-E1001	Flashing Arrow Panel, Type C	EA	1
619-F1001	Concrete Median Barrier, Precast	LF	2,165
619-F1009	Portable Median Barrier, 60 MPH	LF	1,848
619-F2001	Remove and Reset Concrete Median Barrier, Precast	LF	3,312
619-F2002	Remove and Reset Portable Median Barrier	LF	4,005
619-G5001	Free Standing Plastic Drums	EA	39
620-A001	Mobilization	LS	1
907-626-I003	6" Inverted Profile Thermoplastic Traffic Stripe, Skip White	LF	7,151
907-626-J003	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous White	LF	10,390
907-626-L001	6" Inverted Profile Thermoplastic Traffic Stripe, Continuous Yellow	LF	6,955
907-626-M001	Inverted Profile Thermoplastic Detail Traffic Stripe, White	LF	344
	OR		
628-I002	6" High Performance Cold Plastic Traffic Stripe, Skip White	LF	7,151
628-J002	6" High Performance Cold Plastic Traffic Stripe, Continuous White	LF	10,390
628-M002	6" High Performance Cold Plastic Traffic Stripe, Continuous Yellow	LF	6,955
628-O001	High Performance Cold Plastic Detail Stripe, White	LF	344
627-K001	Red-Clear Reflective High Performance Raised Markers	EA	250
808-A001	Joint Preparation	LF	2,890
907-822-B009	2 5/16" Reinforced Elastomeric Molded Rubber Expansion Joint	LF	85
907-823-A001	Preformed Joint Seal, Type I	LF	1,445
907-823-B001	Saw Cut, Type I	LF	2,890
907-824-PP093	Bridge Repair, Remove and Replace Concrete Bridge Deck	LS	1



DP	Added Pay Items	04/10/2017	
DP	Revised Quantities	04/11/2017	
By	Revision		
			
MISSISSIPPI DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES		Proj No: BR-9999-01(250) County: ITAWAMBA	Working Number SQ-1
		FILENAME : SQ-1 Design Team	Sheet Number 3
		Checked	Date 4/11/20

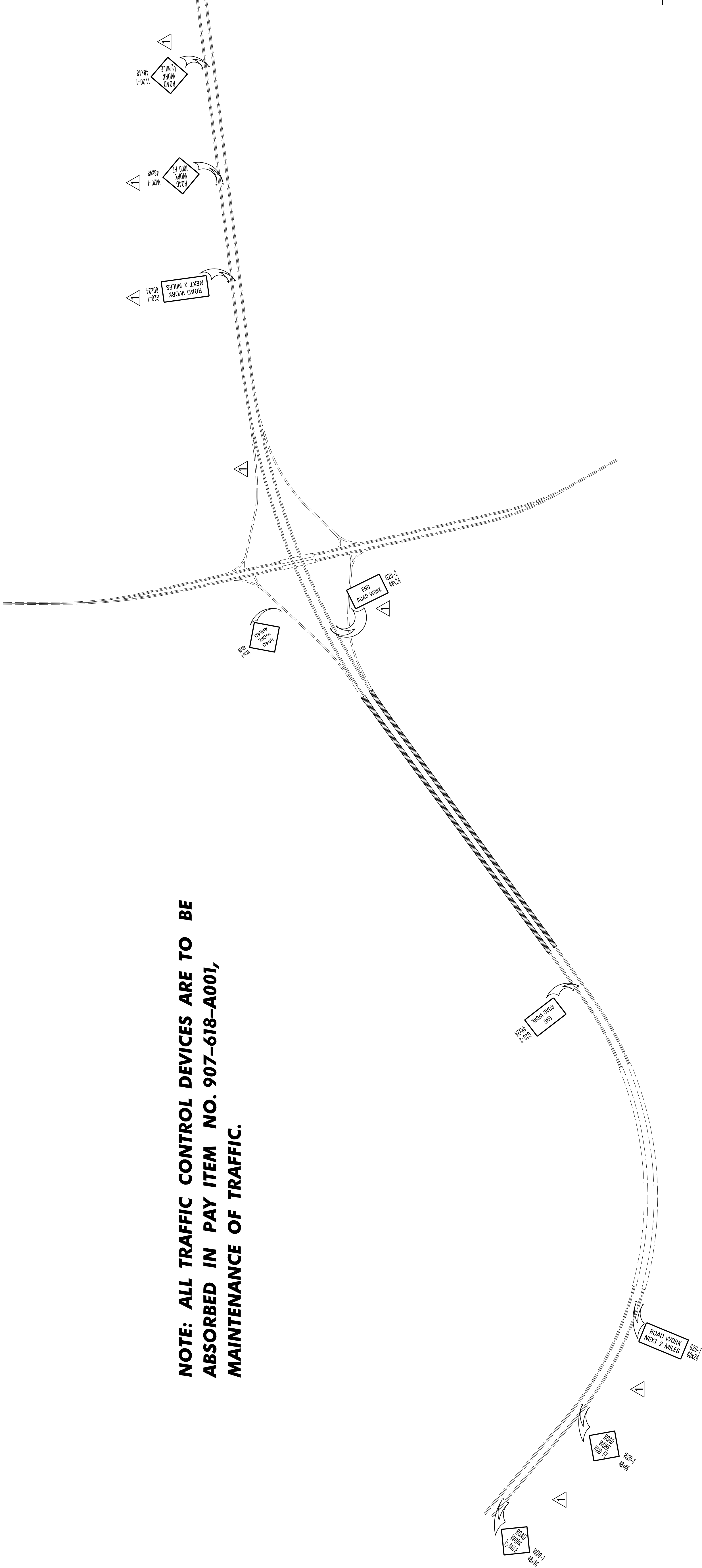


# ADDENDUM

FMS CON: 107019/301000

STATE	PROJECT NO.
MISS.	BR-9999-01(250)

**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC.**



## WORK ZONE

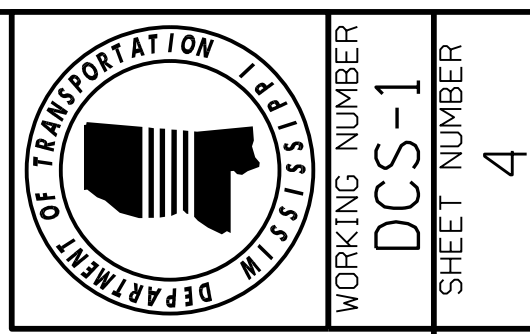
### NOT TO SCALE

BY	DATE	REVISION
DSP <td>4/10/17<td>REVISED SIGNS</td></td>	4/10/17 <td>REVISED SIGNS</td>	REVISED SIGNS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**DETAIL CONSTRUCTION SIGNING**  
COUNTY: ITAWAMBA  
PROJ. NUM.: BR-9999-01(250)  
FILENAME: IC-ALL.DGN

DESIGN TEAM	CHECKED	DATE

WORKING NUMBER: DCS-1  
SHEET NUMBER: 4



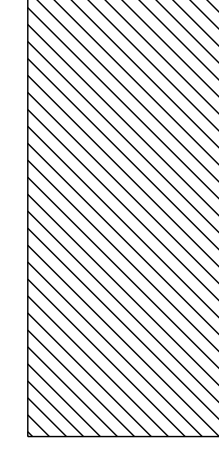
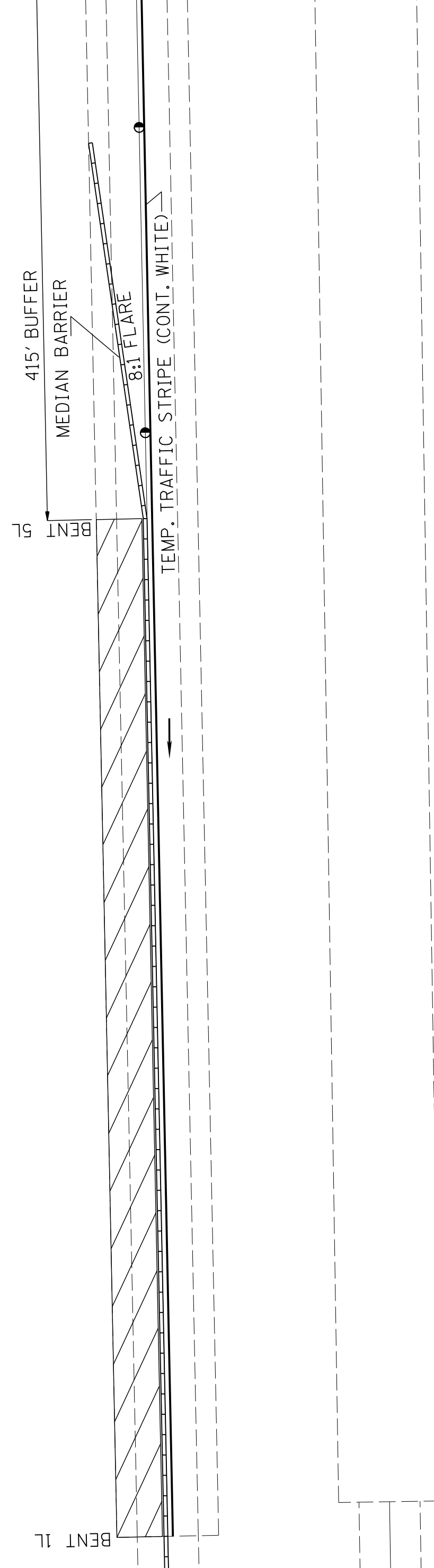
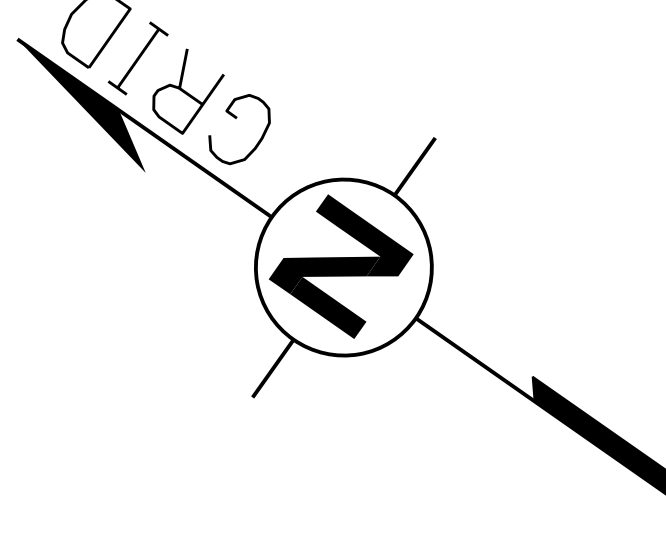
**ADDENDUM**

STATE PROJECT NO.  
MISS. BR-9999-01(250)

△ ADDED SHEET

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	608
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	574
	FREE-STANDING PLASTIC DRUMS	EACH	5

△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**



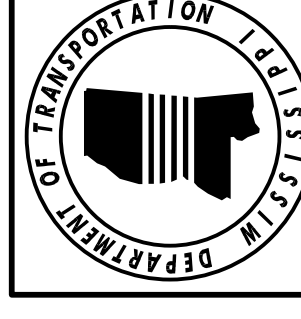
**WORK ZONE**

**NOT TO SCALE**

DATE	BY	REVISION
4/10/17	DSP	ADDED SHEET
4/14/17	DSP	REVISED NOTES ON SHEET

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**

PHASE I



COUNTY: ITAWAMBA  
PROJ. NUM.: BR-9999-01(250)  
WORKING NUMBER  
TCP-1  
SHEET NUMBER  
5

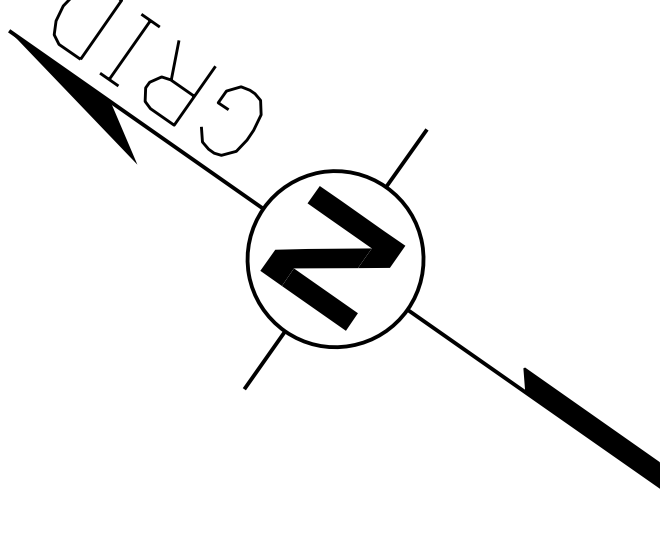
FILENAME: TC-ALL.DGN  
DESIGN TEAM  
CHECKED  
DATE

**ADDENDUM**

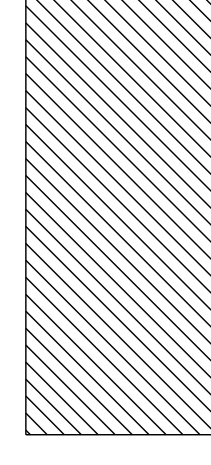
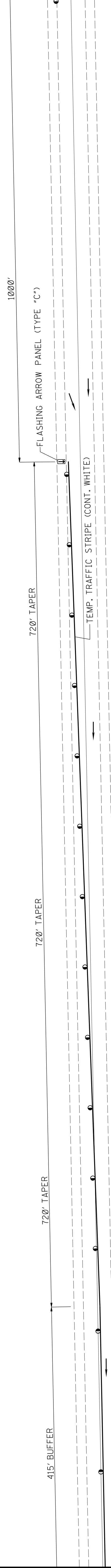
STATE	PROJECT NO.
MISS.	BR-9999-01(250)

△ ADDED SHEET

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	943
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	
	FREE-STANDING PLASTIC DRUMS	EACH	14
	FLASHING ARROW PANEL	EACH	1



△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**



**WORK ZONE**

**NOT TO SCALE**

4/14/17	ADDED NOTES ON SHEET	OSP	
4/10/17	ADDED SHEET	DSP	
	REVISION	BY	

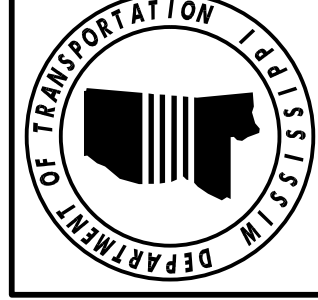
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
 PHASE I

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)

WORKING NUMBER  
 TCP-2

FILENAME: TC-ALL.DGN  
 DESIGN TEAM  
 CHECKED  
 DATE

SHEET NUMBER  
 6

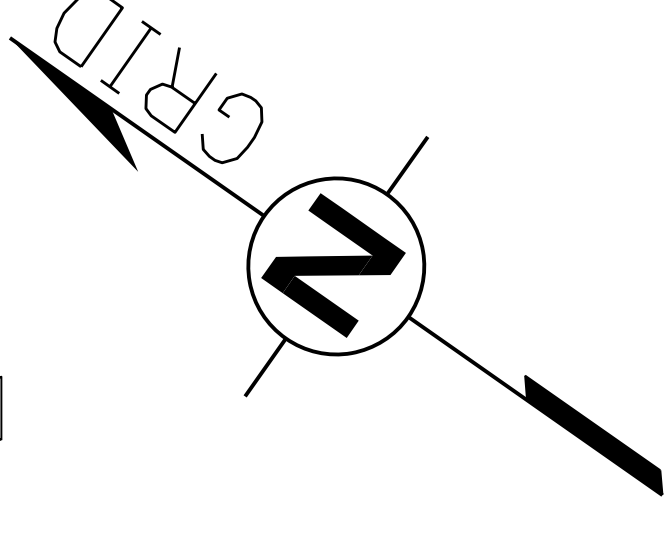




**ADDENDUM**

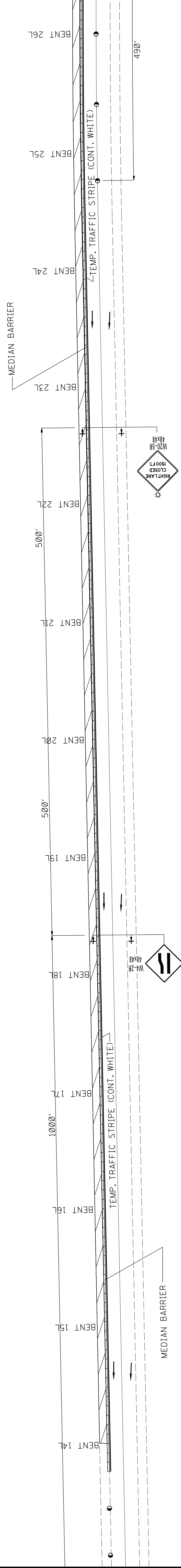
STATE PROJECT NO.  
MISS. BR-9999-01(250)

△ ADDED SHEET



TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	1260
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	1260
	FREE-STANDING PLASTIC DRUMS	EACH	6

△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**



**WORK ZONE**

**NOT TO SCALE**

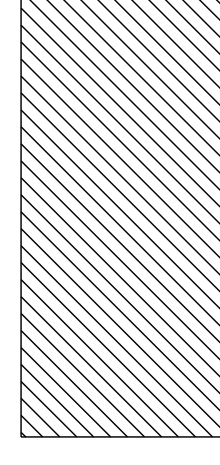
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
PHASE I	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-3
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
DATE	DATE
4/14/17	4/10/17
DP	ADDED SHEET
DP	REVISION NOTES ON SHEET
DP	REVISION
BY	



△ ADDED SHEET

**TRAFFIC CONTROL ITEMS**

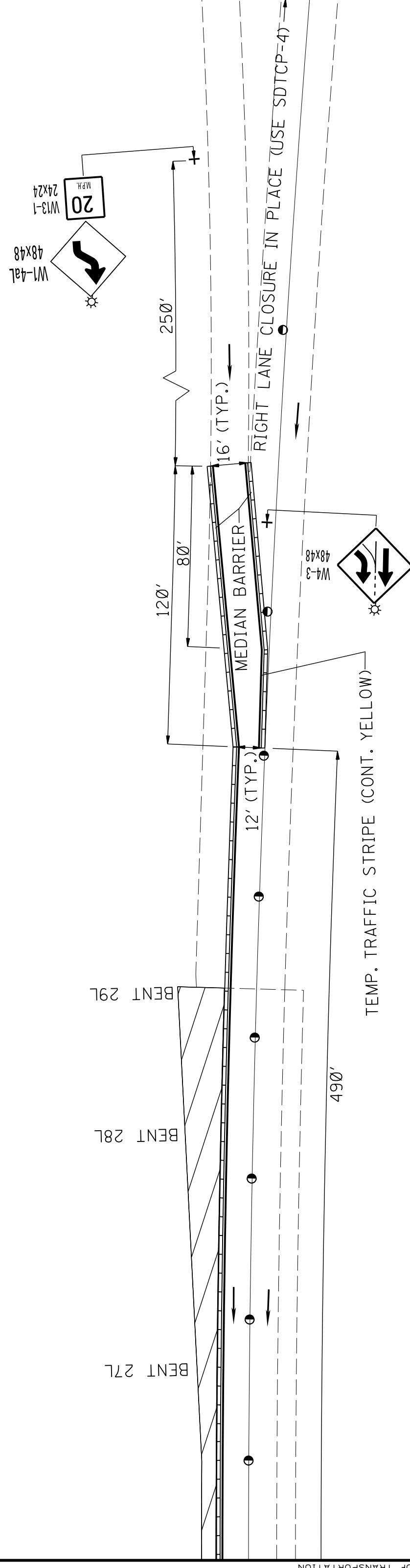
SYMBOL	DESCRIPTION	TYPE	QUANTITY	PHASE 1 TOTALS
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	467	3278
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	122	122
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	588	1848
	FREE-STANDING PLASTIC DRUMS	EACH	8	33
	FLASHING ARROW PANEL	EACH	1	1
	TEMP. MEDIAN BARRIER	LF		574



**WORK ZONE**

**NOT TO SCALE**

△



△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

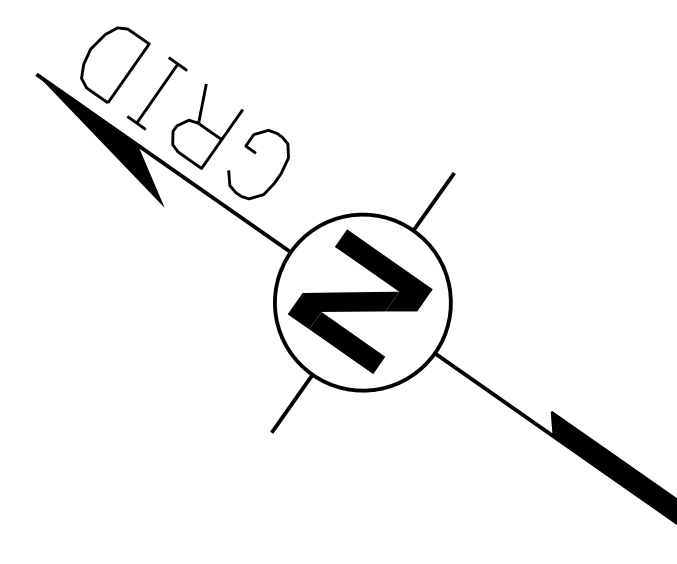
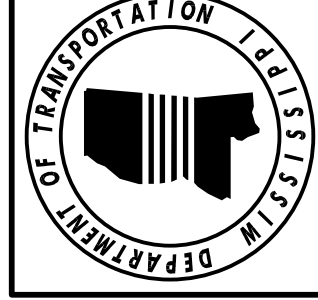
DATE	BY	REVISION
4/14/17	OSP	REVISED NOTES ON SHEET
4/10/17	OSP	ADDED SHEET

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
PHASE I

COUNTY: ITAWAMBA  
PROJ. NUM.: BR-9999-01(250)  
FILENAME: TC-ALL.DGN

WORKING NUMBER  
TCP-4  
SHEET NUMBER  
8

DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

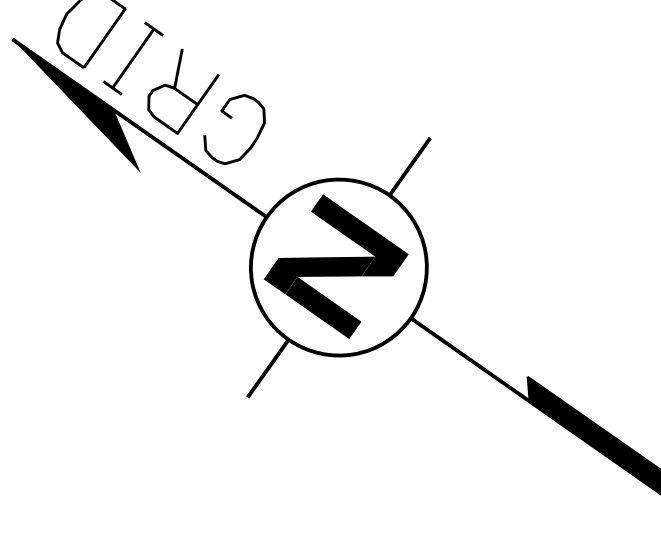


**ADDENDUM**

**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	
	FREE-STANDING PLASTIC DRUMS	EACH	

- △ ADDED SHEET
- △ REMOVED TAPE ON WEST END OR BRIDGE

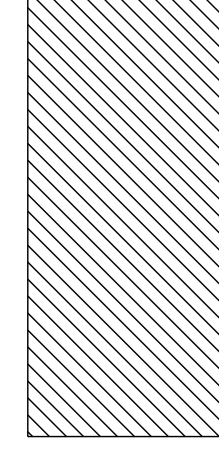


BENT 5L

BENT 1L

ROADWAY DESIGN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

4/14/2017 12:57 PM TC-ALL.DGN



**WORK ZONE**

**NOT TO SCALE**

4/14/17	REVISED NOTES ON SHEET	DSP
4/17/17	REMOVED LANE CLOSURE ON WEST END	DSP
4/10/17	ADDED SHEET	DSP
4/10/17	REVISION	BY

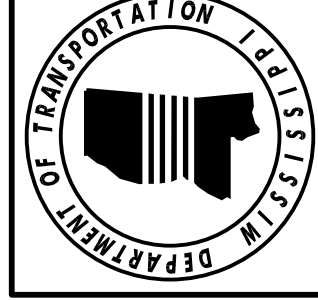
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
PHASE II

COUNTY: ITAWAMBA  
PROJ. NUM.: BR-9999-01(250)

WORKING NUMBER  
TCP-5

FILENAME: TC-ALL.DGN  
DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

SHEET NUMBER  
9





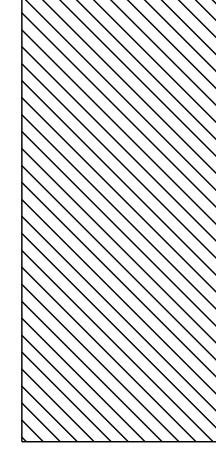
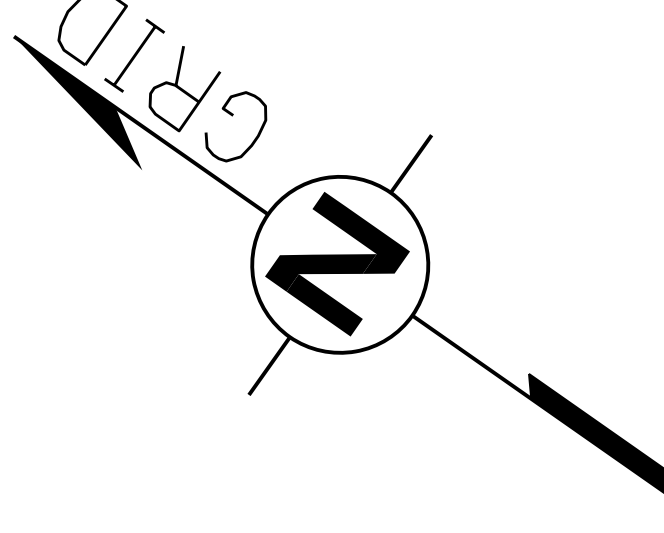
**ADDENDUM**

STATE	PROJECT NO.
MISS.	BR-9999-01(250)

- △ ADDED SHEET
- △ REMOVED TAPE ON WEST END OR BRIDGE

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	
	FREE-STANDING PLASTIC DRUMS	EACH	
	FLASHING ARROW PANEL	EACH	

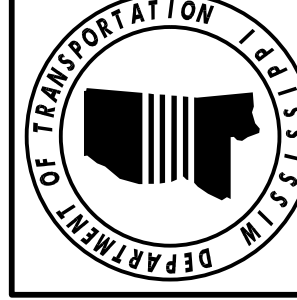
△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**



**WORK ZONE**

**NOT TO SCALE**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TRAFFIC CONTROL PLAN	
PHASE II	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-6
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
	DATE
	10



4/14/17	REVISED NOTES ON SHEET	DSP
4/11/17	REMOVED LANE CLOSURE ON WEST END	DSP
4/10/17	ADDED SHEET	DSP
4/10/17	REVISION	BY

**ADDENDUM**

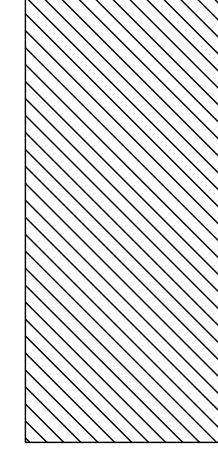
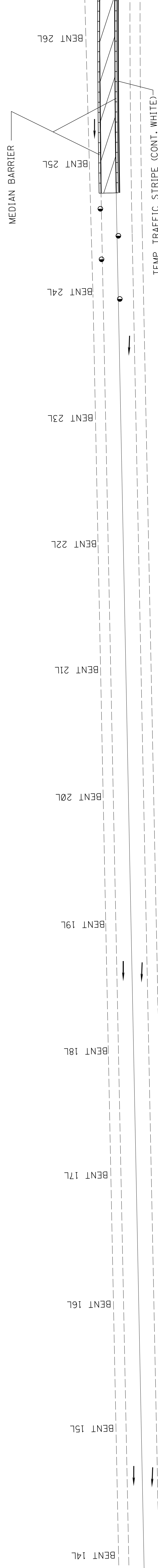
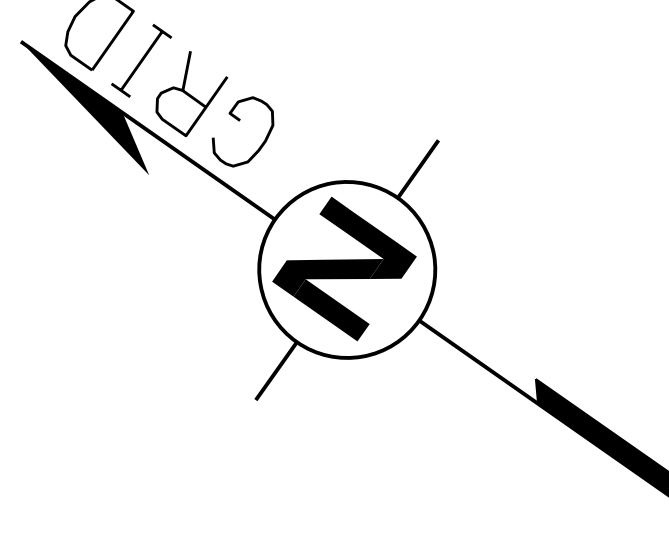
STATE	PROJECT NO.
MISS.	BR-9999-01(250)

△ ADDED SHEET

△ REMOVED TAPER ON WEST END OR BRIDGE

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	157
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	314
	FREE-STANDING PLASTIC DRUMS	EACH	4

△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**



**WORK ZONE**

**NOT TO SCALE**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
<b>PHASE II</b>	
DATE	4/14/17
BY	DSP
REVISION	
DATE	4/10/17
BY	DSP
REVISION	
DATE	4/7/17
BY	DSP
REVISION	
DATE	4/14/17
BY	DSP
REVISION	

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)

WORKING NUMBER	TCP-7
SHEET NUMBER	11

FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED \_\_\_\_\_

STATE	PROJECT NO.
MISS.	BR-9999-01(250)

- ADDED SHEET
- REMOVED TAPER ON WEST END OR BRIDGE

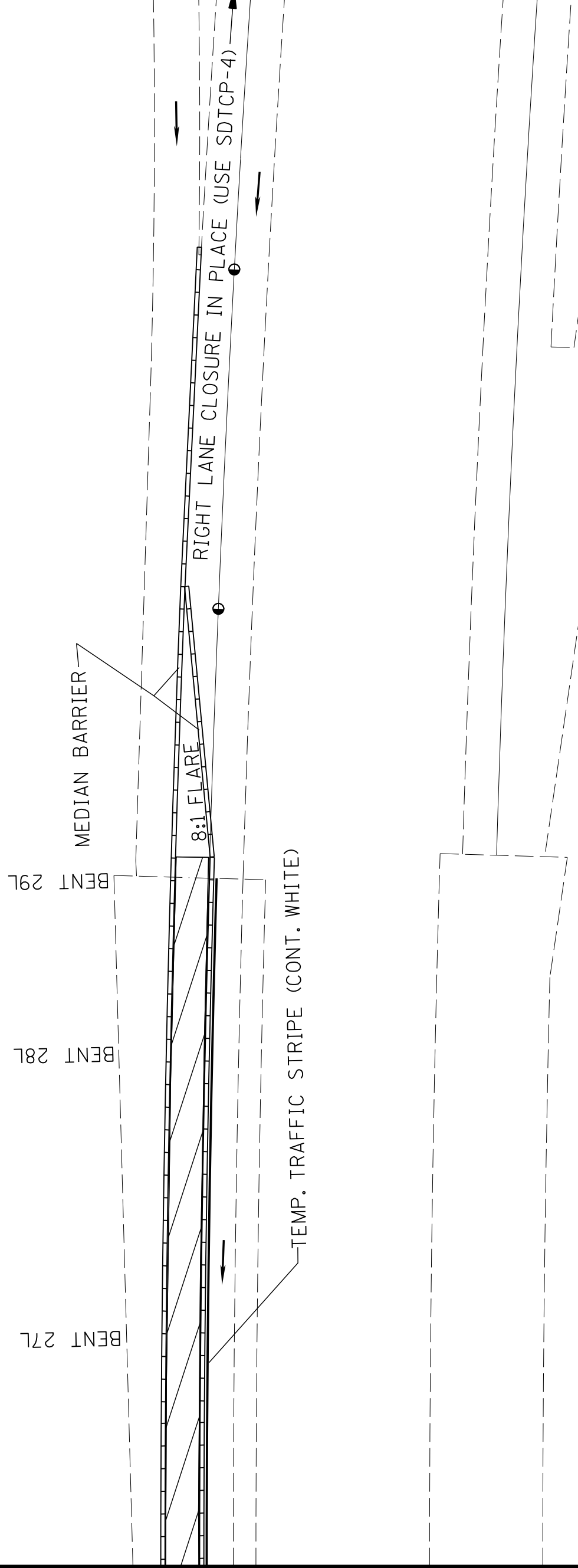
TRAFFIC CONTROL ITEMS

SYMBOL	DESCRIPTION	TYPE	QUANTITY	PHASE 2 TOTALS
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	244	401
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE		
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	813	1127
	FREE-STANDING PLASTIC DRUMS	EACH	2	6
	FLASHING ARROW PANEL	EACH		
	TEMP. MEDIAN BARRIER	LF		



WORK ZONE

NOT TO SCALE



**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

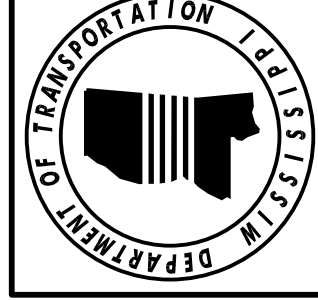
4/14/17	DSP	REVISED NOTES ON SHEET
4/17/17	DSP	REMOVED LANE CLOSURE ON WEST END
4/10/17	DSP	ADDED SHEET
	BY	REVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**PHASE II**

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN

DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

WORKING NUMBER  
**TCP-8**  
 SHEET NUMBER  
**12**



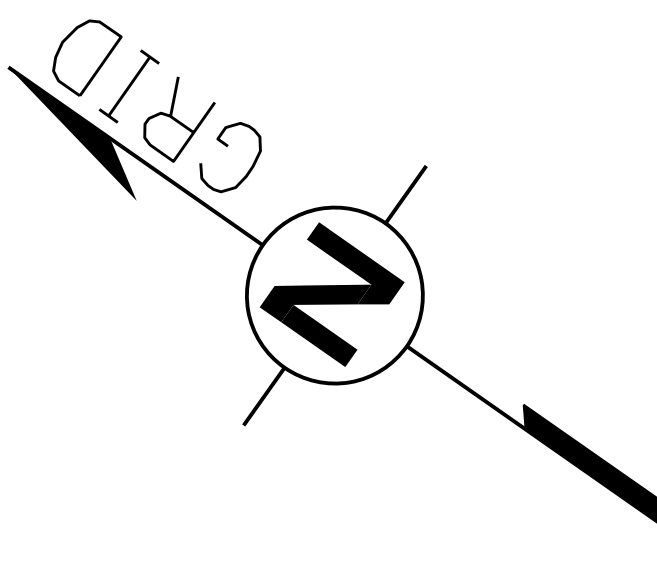


**ADDENDUM**

**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

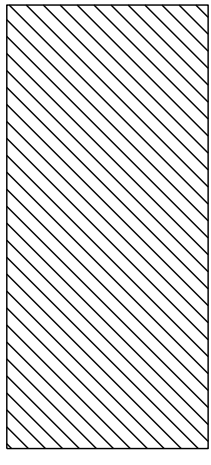
TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	
	FREE-STANDING PLASTIC DRUMS	EACH	

△ ADDED SHEET



BENT 1L

BENT 5L



**WORK ZONE**

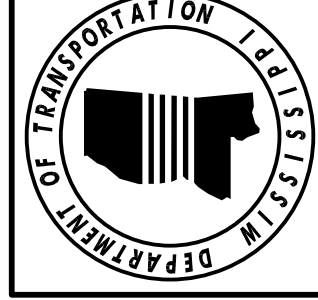
**NOT TO SCALE**

4/14/17	REVISED NOTES ON SHEET	DSP	
4/10/17	ADDED SHEET	DSP	
	REVISION	BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**PHASE III**

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

WORKING NUMBER  
**TCP-9**  
 SHEET NUMBER  
**13**

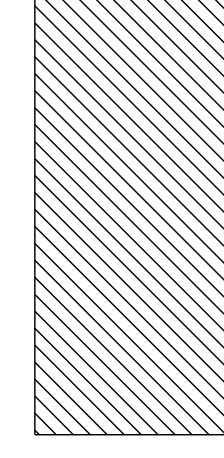
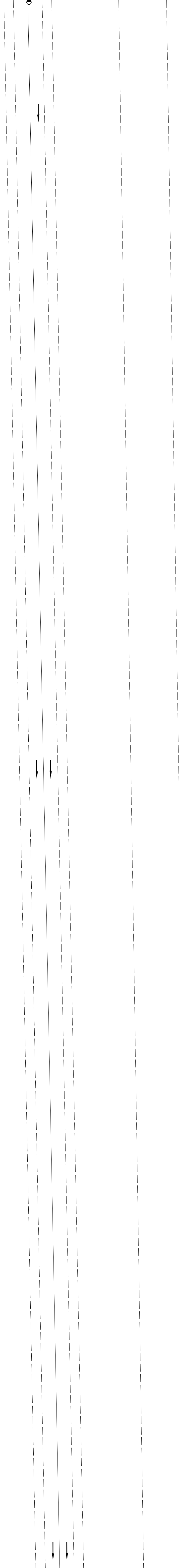
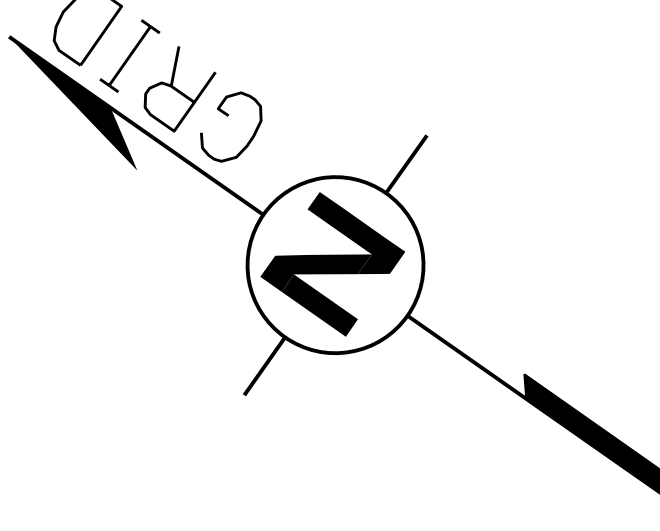


**ADDENDUM**

2 **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	
	FREE-STANDING PLASTIC DRUMS	EACH	

△ ADDED SHEET

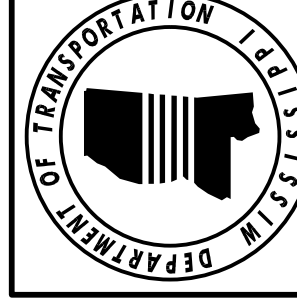


**WORK ZONE**

**NOT TO SCALE**

STATE	PROJECT NO.
MISS.	BR-9999-01(250)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
PHASE III	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-10
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
DATE	DATE
4/14/17	4/10/17
ADDED NOTES ON SHEET	ADDED SHEET
DSP	DSP
BY	REVISION



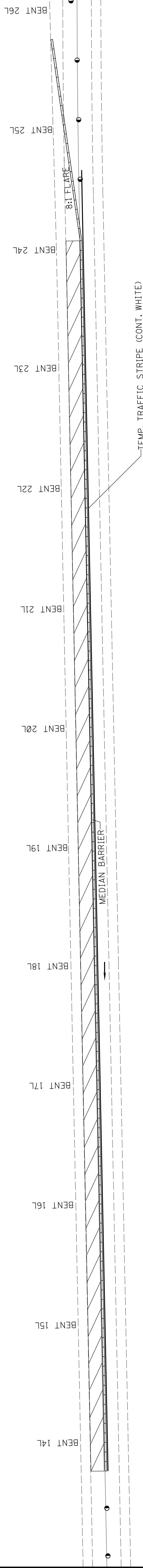
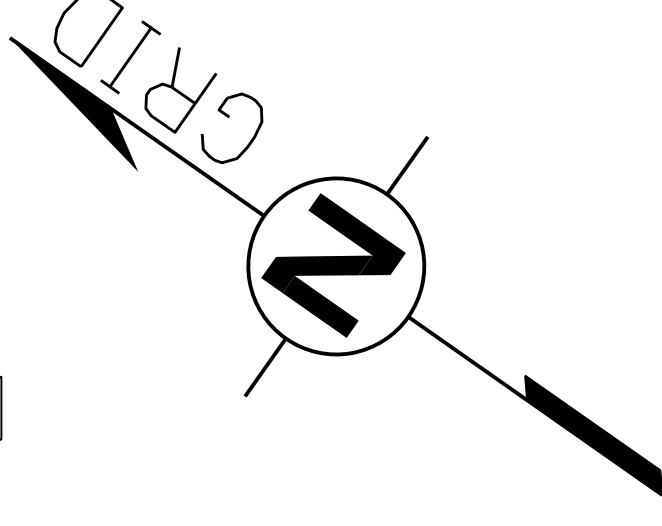


**ADDENDUM**

**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	1092
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	1204
	FREE-STANDING PLASTIC DRUMS	EACH	7

ADDED SHEET

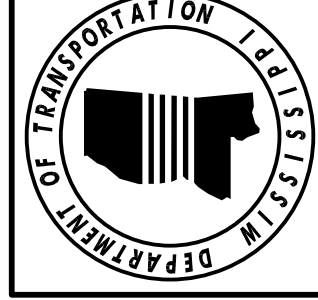


**WORK ZONE**

**NOT TO SCALE**

DATE	4/14/17	REVISED NOTES ON SHEET	OSP
DATE	4/10/17	ADDED SHEET	DSP
BY		REVISION	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**PHASE III**

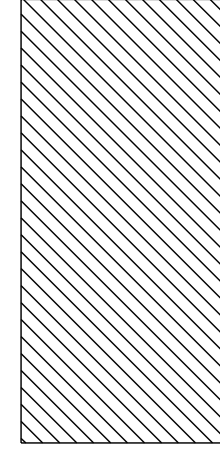


COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ DATE \_\_\_\_\_  
 WORKING NUMBER  
**TCP-11**  
 SHEET NUMBER  
**15**

△ ADDED SHEET

**TRAFFIC CONTROL ITEMS**

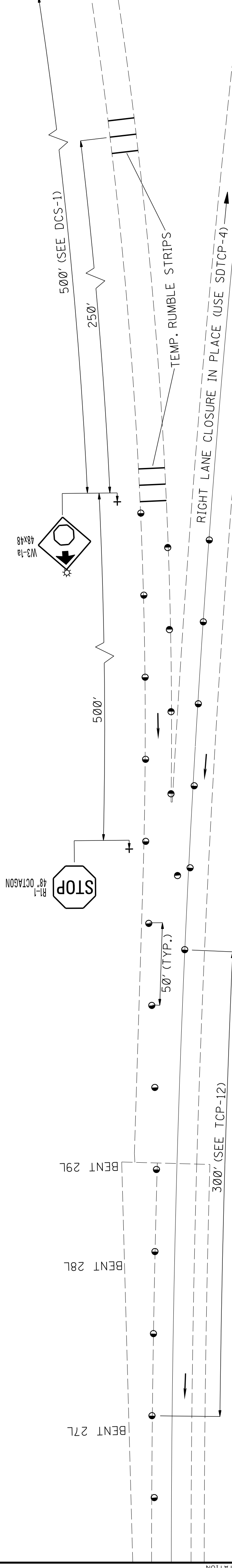
SYMBOL	DESCRIPTION	TYPE	QUANTITY	PHASE 3 TOTALS
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE		1092
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE		1204
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	24	31
	FREE-STANDING PLASTIC DRUMS	EACH	66	66
	TEMP. RUMBLE STRIPS	LF		



**WORK ZONE**

**NOT TO SCALE**

△



△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

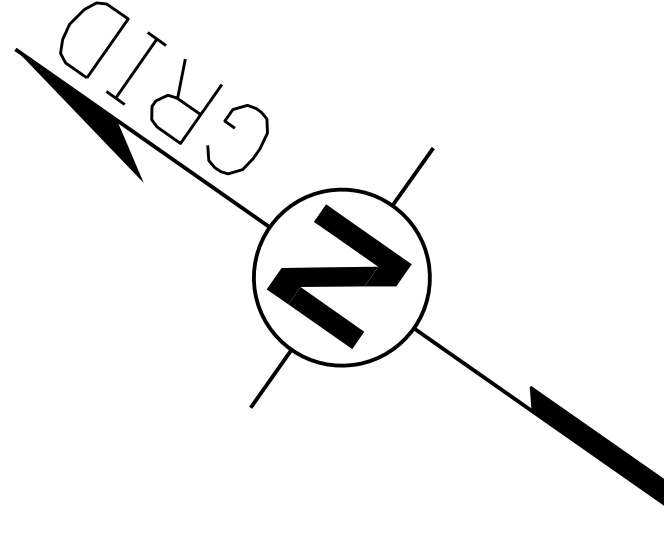
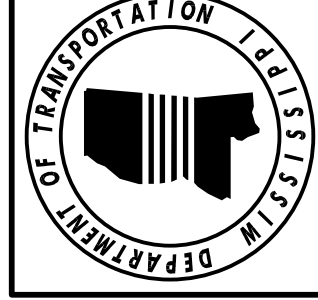
4/14/17	REVISED NOTES ON SHEET	OSP	
4/10/17	ADDED SHEET	DSP	
	REVISION	BY	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
 PHASE III

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN

WORKING NUMBER  
**TCP-12**  
 SHEET NUMBER  
**16**

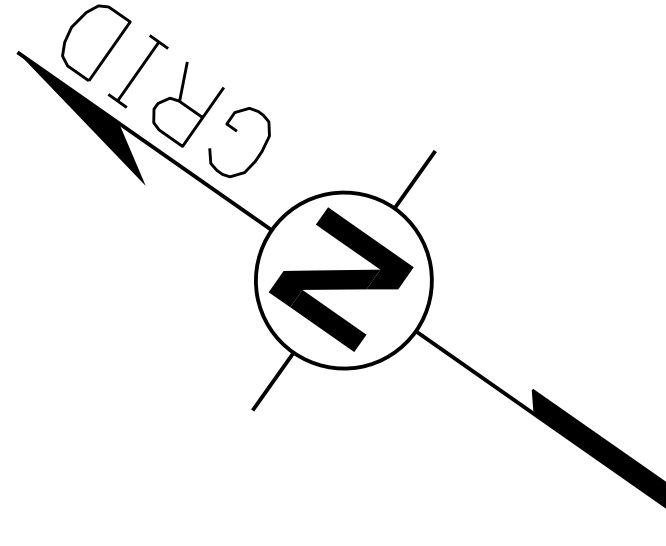
DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_



**ADDENDUM**

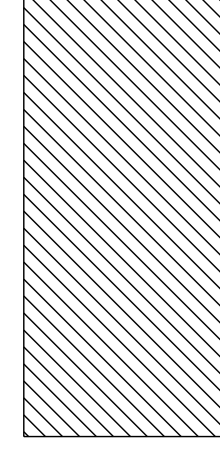
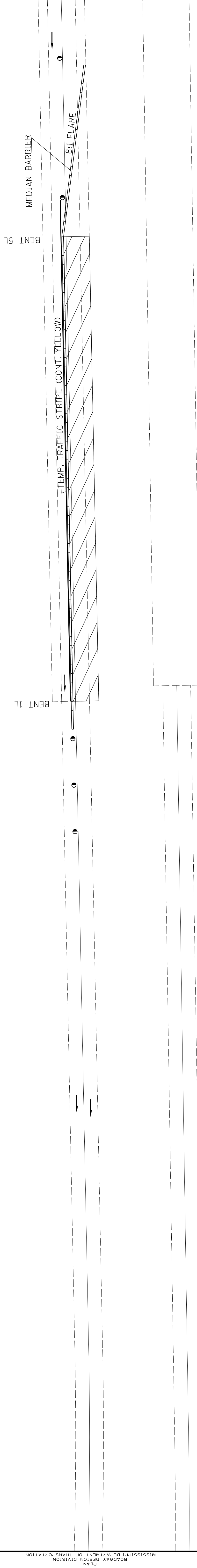
**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	432
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	574
	TEMP. MEDIAN BARRIER	LF	574
	FREE-STANDING PLASTIC DRUMS	EACH	5



- △ ADDED SHEET
- △ PLACED TAPER ON WEST END OR BRIDGE

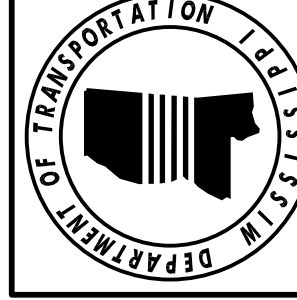
STATE	PROJECT NO.
MISS.	BR-9999-01(250)



**WORK ZONE**

**NOT TO SCALE**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TRAFFIC CONTROL PLAN	
PHASE IV	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-13
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
	DATE
	17



4/14/17	DSP	REVISED NOTES ON SHEET
4/17/17	DSP	ADDED LANE CLOSURE TO WEST END
4/10/17	DSP	ADDED SHEET
	BY	REVISION

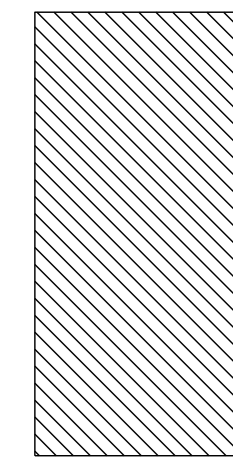
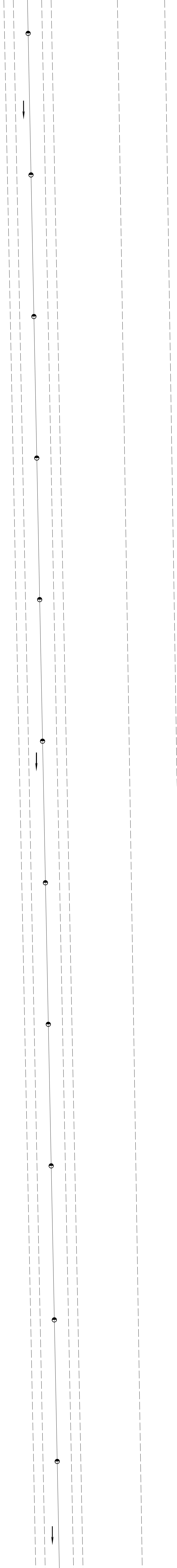
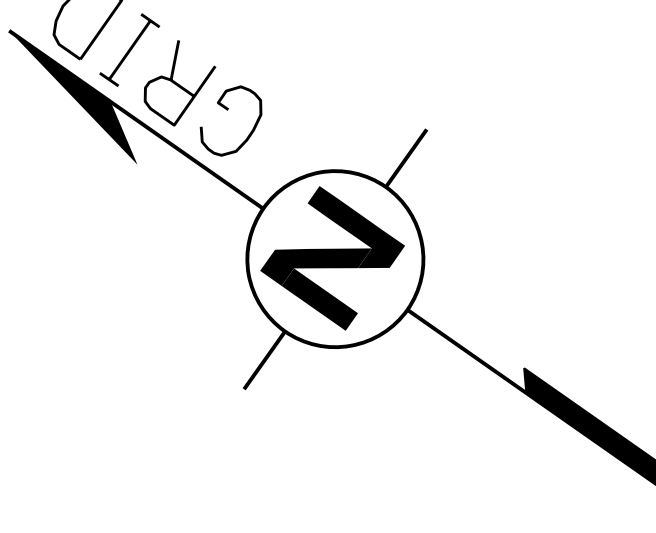


# ADDENDUM

3 NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	
	FREE-STANDING PLASTIC DRUMS	EACH	11

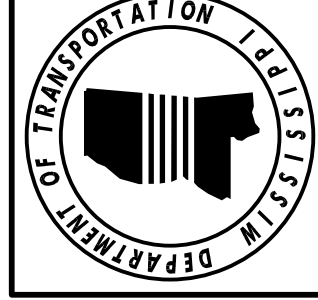
- △ ADDED SHEET
- △ PLACED TAPER ON WEST END OR BRIDGE



**WORK ZONE**

**NOT TO SCALE**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
<b>PHASE IV</b>	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-14
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
DATE	DATE
BY	REVISION
DSP	
4/10/17	ADDED SHEET
DSP	
4/11/17	ADDED LANE CLOSURE TO WEST END
DSP	
4/14/17	REVISED NOTES ON SHEET
DSP	



WORKING NUMBER  
TCP-14  
SHEET NUMBER  
18

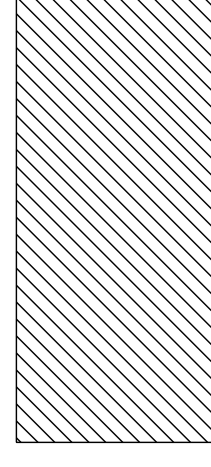
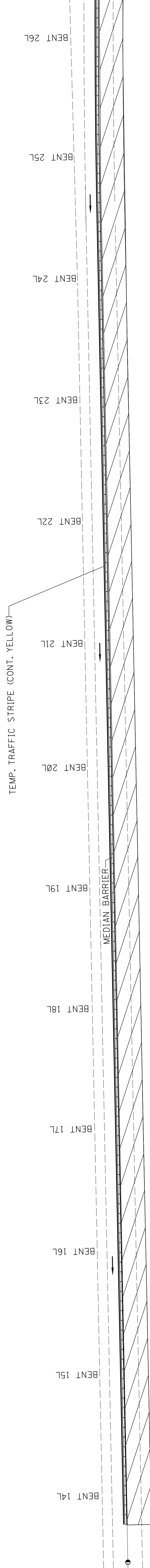
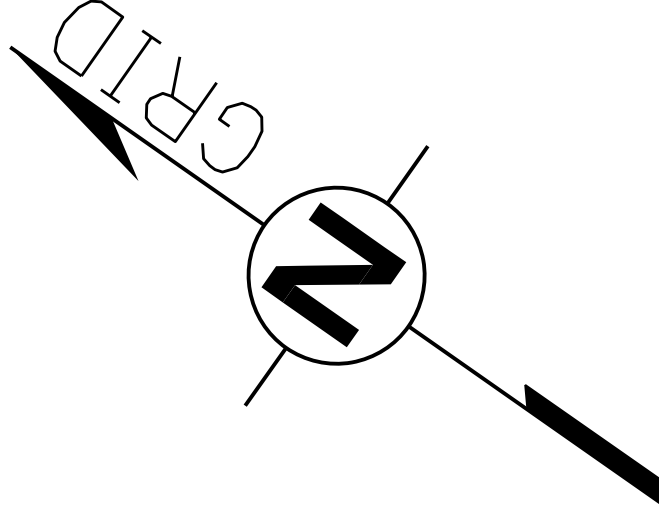
**ADDENDUM**

3 NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	1260
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	1260
	FREE-STANDING PLASTIC DRUMS	EACH	1

3

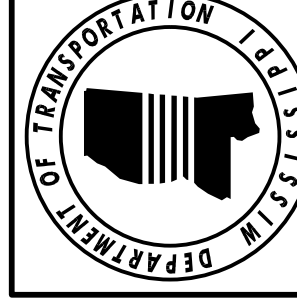
- △ ADDED SHEET
- △ PLACED TAPER ON WEST END OR BRIDGE



**WORK ZONE**

**NOT TO SCALE**

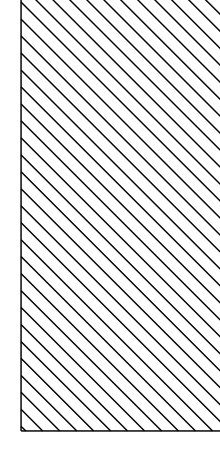
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
<b>PHASE IV</b>	
WORKING NUMBER	TCP-15
COUNTY: ITAWAMBA	PROJ. NUM.: BR-9999-01(250)
FILENAME: TC-ALL.DGN	DESIGN TEAM
DATE	DATE
BY	REVISION
DSP	ADDED SHEET
DSP	ADDED LANE CLOSURE TO WEST END
DSP	REVISED NOTES ON SHEET
DSP	REVISED NOTES ON SHEET



STATE	PROJECT NO.
MISS.	BR-9999-01(250)

△ ADDED SHEET

△ PLACED TAPER ON WEST END OR BRIDGE



**WORK ZONE**

**NOT TO SCALE**

**TRAFFIC CONTROL ITEMS**

SYMBOL	DESCRIPTION	TYPE	QUANTITY	PHASE 4 TOTALS
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE		
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	244	1936
	TEMP. MEDIAN BARRIER (PORTABLE)	LF	414	1674
	FREE-STANDING PLASTIC DRUMS	EACH	6	23
	TEMP. MEDIAN BARRIER	LF		574

△

TEMP. TRAFFIC STRIPE (CONT. YELLOW)

BENT 27L

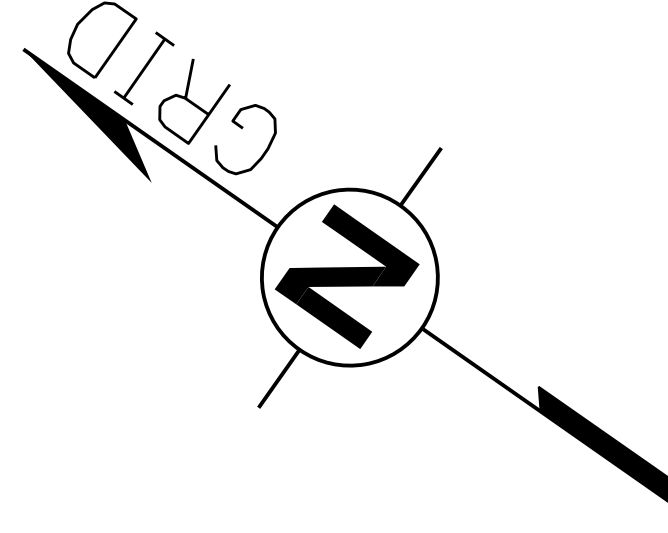
BENT 28L

BENT 29L

8:1 FLARE

MEDIAN BARRIER

LEFT LANE CLOSURE IN PLACE (USE SDTCP-4)



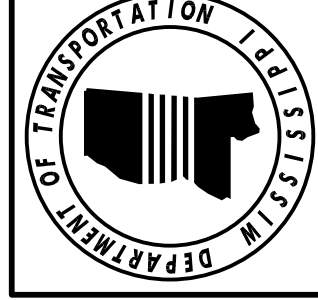
△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

4/14/17	DSP	REVISED NOTES ON SHEET
4/17/17	DSP	ADDED LANE CLOSURE TO WEST END
4/10/17	DSP	ADDED SHEET
	BY	REVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**PHASE IV**

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

WORKING NUMBER  
**TCP-16**  
 SHEET NUMBER  
**20**



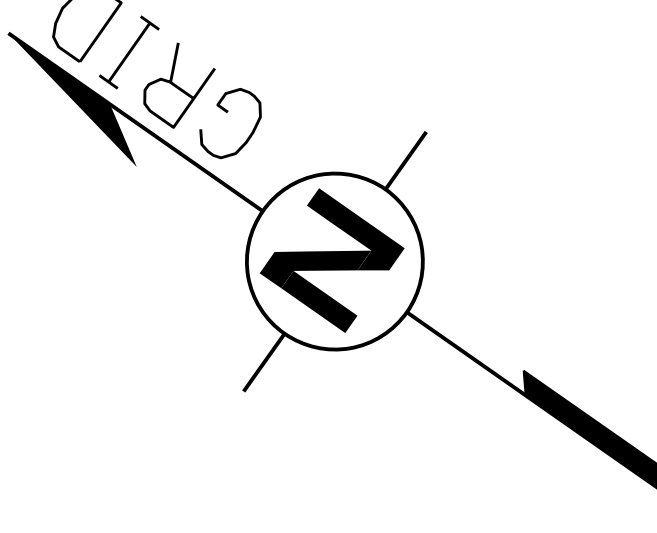


**ADDENDUM**

**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	404
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	504
	TEMP. MEDIAN BARRIER	LF	4
	FREE-STANDING PLASTIC DRUMS	EACH	4

△ ADDED SHEET  
 △ MODIFIED TEMP. STRIPE

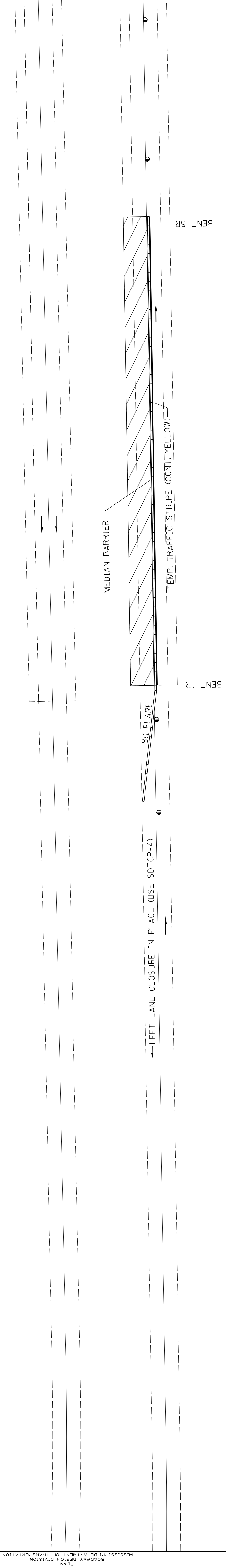


STATE PROJECT NO.  
 MISS. BR-9999-01(250)



**WORK ZONE**

**NOT TO SCALE**

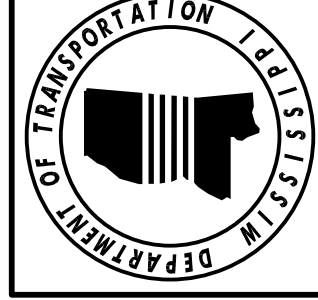


4/14/17	DSP	REVISED NOTES ON SHEET
4/17/17	DSP	MODIFIED TEMP. STRIPE
4/10/17	DSP	ADDED SHEET
DATE	BY	REVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**PHASE V**

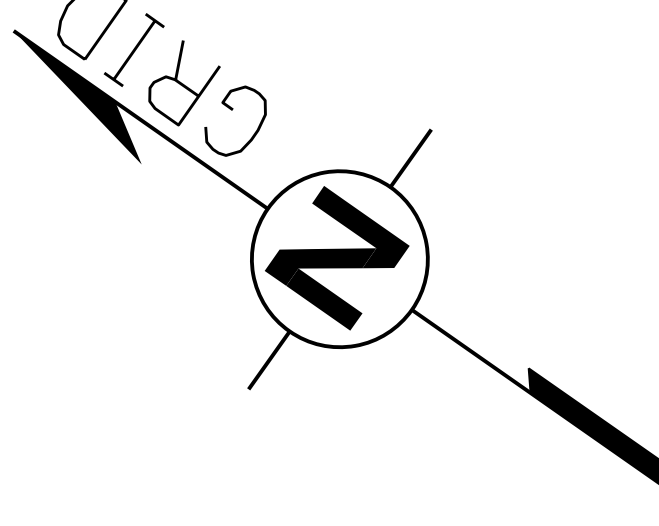
COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

WORKING NUMBER  
 TCP-17  
 SHEET NUMBER  
 21



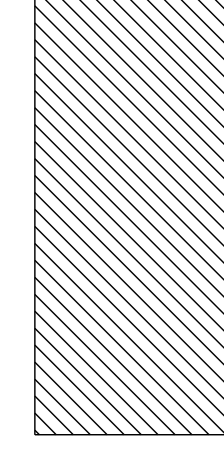
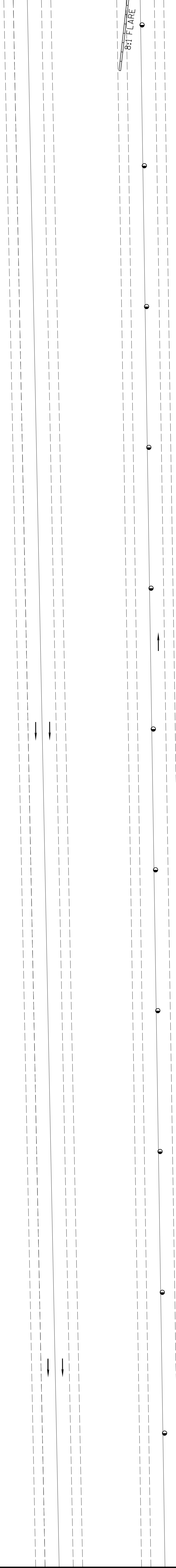
STATE	PROJECT NO.
MISS.	BR-9999-01(250)

- △ ADDED SHEET
- △ MODIFIED TEMP. STRIPE



TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	65
	FREE-STANDING PLASTIC DRUMS	EACH	11

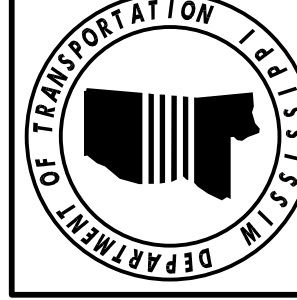
△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**



**WORK ZONE**

**NOT TO SCALE**

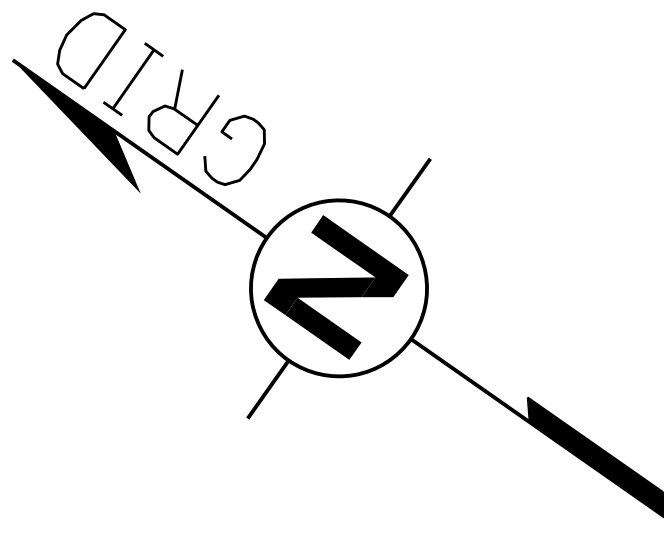
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
PHASE V	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-18
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
	DATE
	22





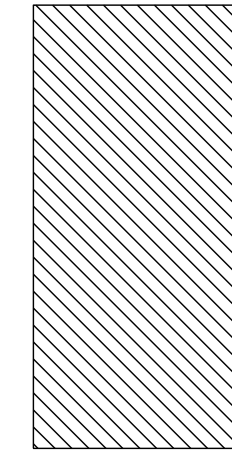
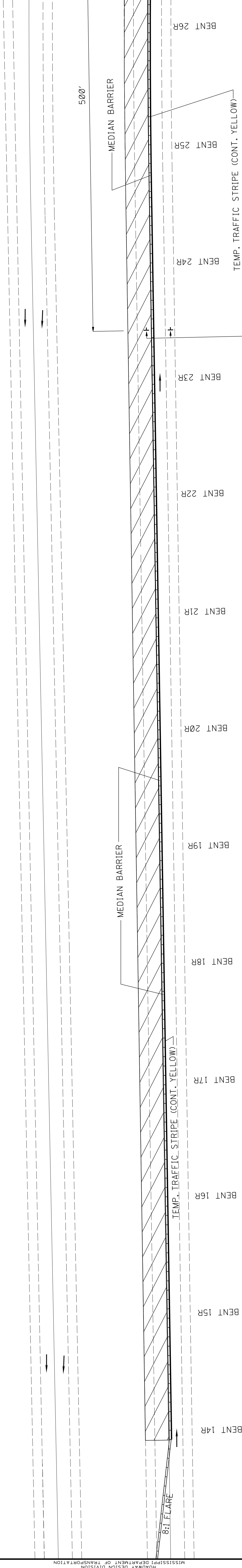
STATE	PROJECT NO.
MISS.	BR-9999-01(250)

- △ ADDED SHEET
- △ MODIFIED TEMP. STRIPE



△ NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.

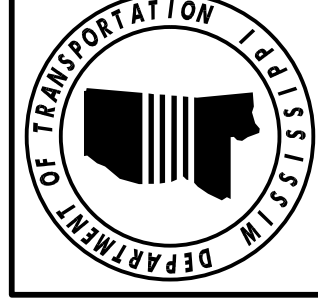
TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
△	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
△	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	1238
△	TEMP. MEDIAN BARRIER	LF	1340
△	FREE-STANDING PLASTIC DRUMS	EACH	



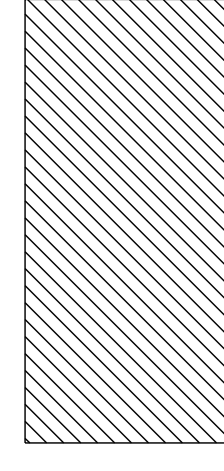
**WORK ZONE**

**NOT TO SCALE**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TRAFFIC CONTROL PLAN	
PHASE V	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-19
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
	DATE
	23



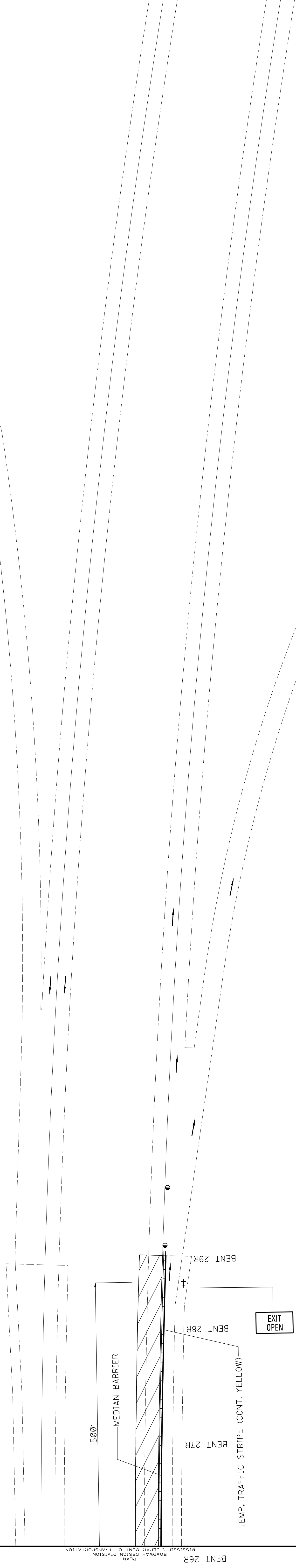
△ ADDED SHEET  
△ MODIFIED TEMP. STRIPE



**WORK ZONE**

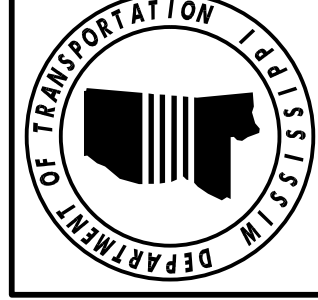
**NOT TO SCALE**

TRAFFIC CONTROL ITEMS				
SYMBOL	DESCRIPTION	TYPE	QUANTITY	PHASE 5 TOTALS
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	252	1894
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	255	2164
	TEMP. MEDIAN BARRIER	LF	2	17
	FREE-STANDING PLASTIC DRUMS	EACH		



△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

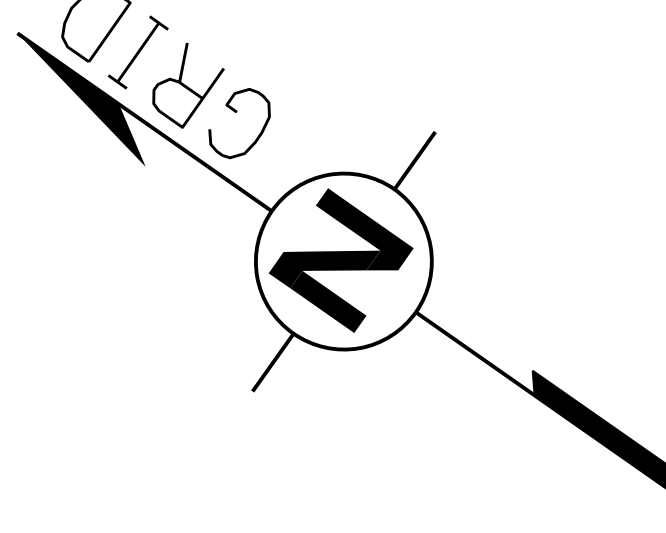
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TRAFFIC CONTROL PLAN</b>	
<b>PHASE V</b>	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-20
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
	DATE
	24



**ADDENDUM**

**NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

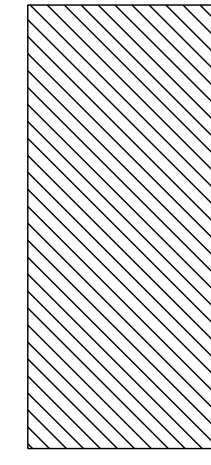
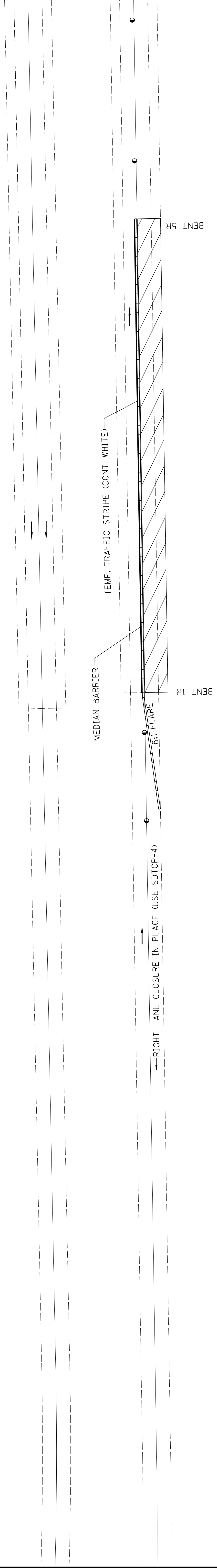
TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	404
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	504
	FREE-STANDING PLASTIC DRUMS	EACH	4



△ ADDED SHEET

STATE	PROJECT NO.
MISS.	BR-9999-01(250)

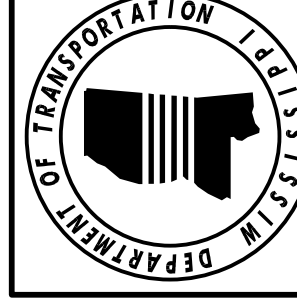
ROADWAY DESIGN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION



**WORK ZONE**

**NOT TO SCALE**

4/14/17	REVISED NOTES ON SHEET	OSP	
4/10/17	ADDED SHEET	DSP	
	REVISION	BY	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>TRAFFIC CONTROL PLAN</b> PHASE VI			
COUNTY: ITAWAMBA		WORKING NUMBER	
PROJ. NUM.: BR-9999-01(250)		TCP-21	
FILENAME: TC-ALL.DGN		SHEET NUMBER	
DESIGN TEAM	CHECKED	DATE	25

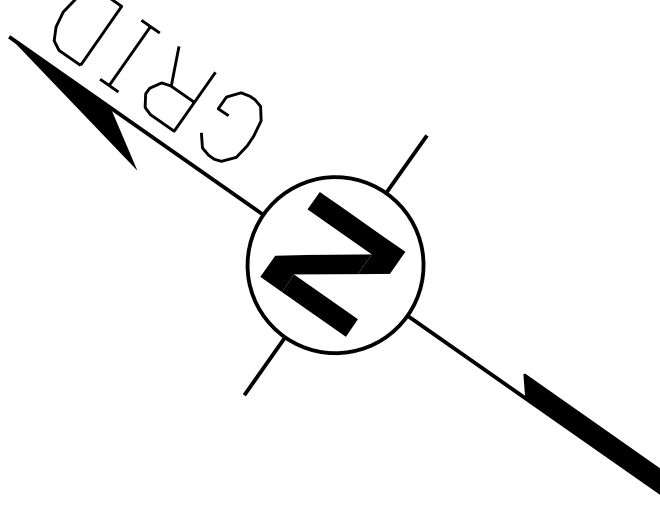


4/14/2017 12:57 PM TC-ALL.DGN



STATE	PROJECT NO.
MISS.	BR-9999-01(250)

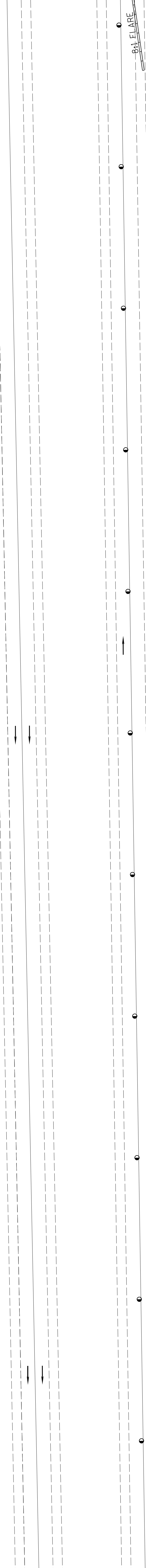
△ ADDED SHEET



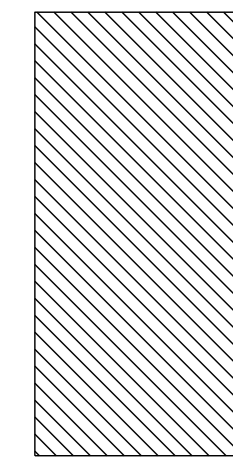
TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	65
	FREE-STANDING PLASTIC DRUMS	EACH	11

△ **NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.**

PLAN  
ROADWAY DESIGN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION



8-1/2 FLARE



**WORK ZONE**

**NOT TO SCALE**

4/14/17	REVISED NOTES ON SHEET	DSP	
4/10/17	ADDED SHEET	DSP	
	REVISION	BY	

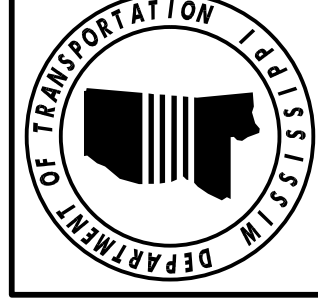
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
 PHASE VI

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)

WORKING NUMBER  
**TCP-22**

FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

SHEET NUMBER  
**26**

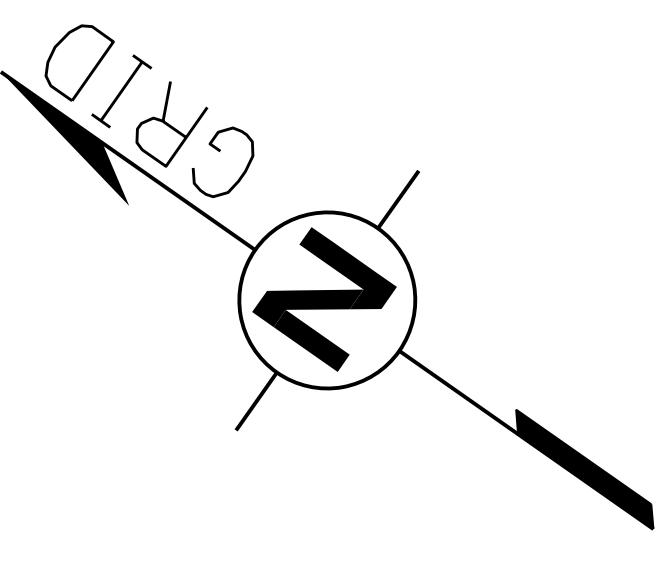


**ADDENDUM**

NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.

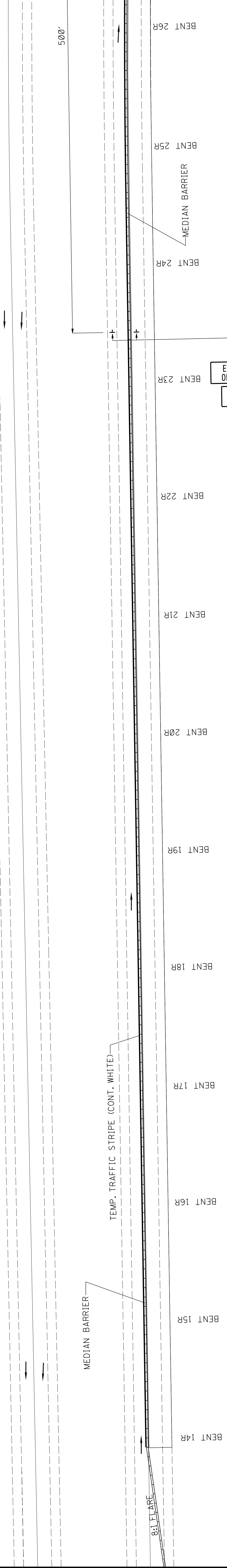
TRAFFIC CONTROL ITEMS			
SYMBOL	DESCRIPTION	TYPE	QUANTITY
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	1238
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE	
	TEMP. MEDIAN BARRIER	LF	1341
	FREE-STANDING PLASTIC DRUMS	EACH	

ADDED SHEET



STATE	PROJECT NO.
MISS.	BR-9999-01(250)

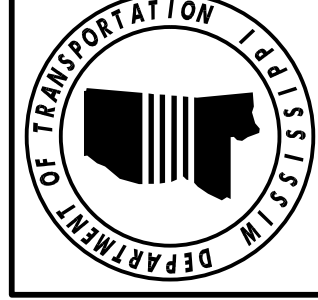
ROADWAY DESIGN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION



**WORK ZONE**

**NOT TO SCALE**

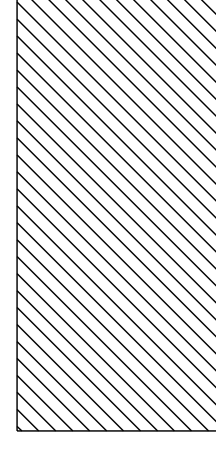
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TRAFFIC CONTROL PLAN	
PHASE VI	
COUNTY: ITAWAMBA	WORKING NUMBER
PROJ. NUM.: BR-9999-01(250)	TCP-23
FILENAME: TC-ALL.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED
DATE	DATE
4/14/17	4/14/17
ADDED NOTES ON SHEET	ADDED SHEET
DSP	DSP
BY	REVISION



ADDED SHEET

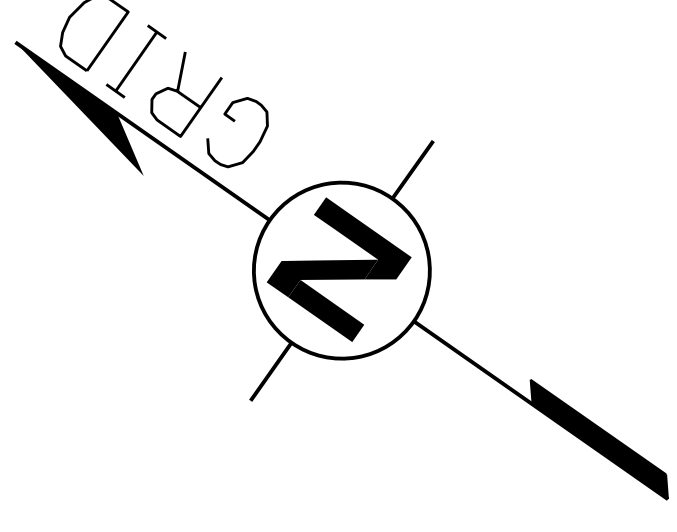
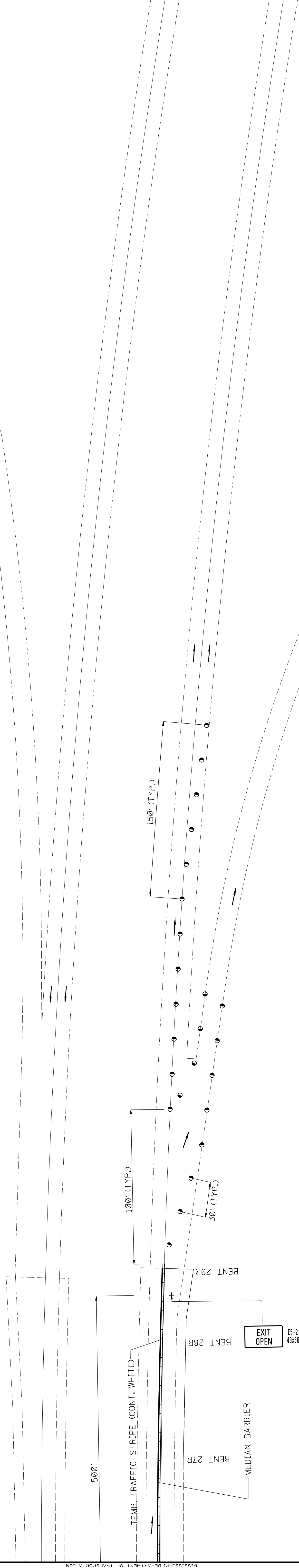
TRAFFIC CONTROL ITEMS

SYMBOL	DESCRIPTION	TYPE	QUANTITY	PHASE 6 TOTALS
	TEMP. TRAFFIC STRIPE (CONT. WHITE)	TAPE	252	1894
	TEMP. TRAFFIC STRIPE (CONT. YELLOW)	TAPE		
	TEMP. MEDIAN BARRIER	LF	255	2165
	FREE-STANDING PLASTIC DRUMS	EACH	24	39



WORK ZONE

NOT TO SCALE



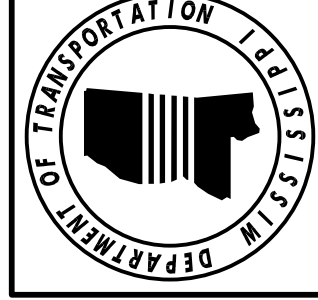
NOTE: ALL TRAFFIC CONTROL DEVICES ARE TO BE ABSORBED IN PAY ITEM NO. 907-618-A001, MAINTENANCE OF TRAFFIC, UNLESS A PAY ITEM IS PROVIDED IN THE SUMMARY OF QUANTITIES.

DATE	BY	REVISION
4/10/17	DSP	ADDED SHEET
4/14/17	DSP	REVISED NOTES ON SHEET

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
 PHASE VI

COUNTY: ITAWAMBA  
 PROJ. NUM.: BR-9999-01(250)  
 FILENAME: TC-ALL.DGN  
 DESIGN TEAM \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

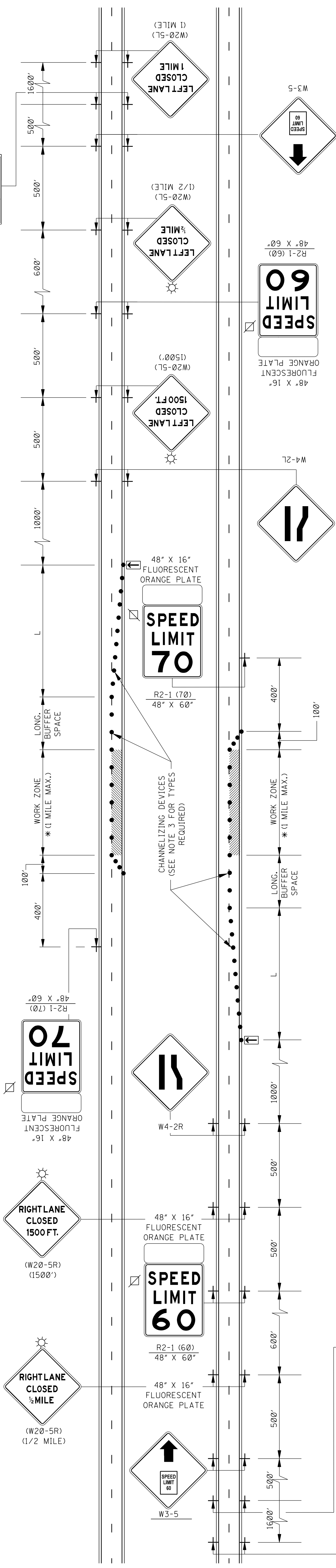
WORKING NUMBER  
 TCP-24  
 SHEET NUMBER  
 28





R16-3

WHEN WORKERS  
ARE PRESENT  
SPEEDING  
FINES  
DOUBLED



WHEN WORKERS  
ARE PRESENT  
SPEEDING  
FINES  
DOUBLED

RIGHT LANE  
CLOSED  
1 MILE  
(W20-5R)  
(1 MILE)

R16-3

**GENERAL NOTES:**

- THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE:

POSTED SPEED AND/OR DESIGN SPEED	MAXIMUM CHANNELIZING DEVICE SPACING (FT)		MINIMUM LONGITUDINAL BUFFER SPACE (FT)	TAPER + TAPER RATES
	TAPER	ALONG BUFFER SPACE & WORK ZONE		
≤40	40	80	170	27:1
45	45	90	220	45:1
50	50	100	280	50:1
55	55	110	335	55:1
60	60	120	415	60:1
65	65	130	485	65:1
70	70	140	575	70:1

† NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:

$L = WS$  FOR SPEEDS OF 45 mph OR GREATER  
 $L = WS^2/60$  FOR SPEEDS OF 40 mph OR LESS  
 WHERE: L = MINIMUM LENGTH OF TAPER IN FEET  
 W = WIDTH OF OFFSET (USUALLY LANE WIDTH) IN FEET  
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MILES PER HOUR

- FLASHING ARROW PANEL SHALL BE AS LEVEL AS POSSIBLE AS APPROVED BY THE ENGINEER. FLASHING ARROW PANEL SHOULD BE LOCATED AT THE BEGINNING OF THE TAPER OR, IF THE SHOULDER IS TOO NARROW, BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.

**LEGEND**

- \* OR AS SHOWN ELSEWHERE OF THE PLANS.
- FLASHING ARROW PANEL (TYPE "C")
- ▭ BLACK LEGEND AND BORDER ON WHITE BACKGROUND
- ☀ TYPE "B" WARNING LIGHTS
- REFLECTORIZED FREE-STANDING PLASTIC DRUMS

**3. CHANNELIZING DEVICES:**

- ALL CHANNELIZING DEVICES IN TAPERS SHALL BE REFLECTORIZED FREE STANDING PLASTIC DRUMS.
- CHANNELIZING DEVICES IN TANGENTS MAY BE EITHER REFLECTORIZED FREE STANDING PLASTIC DRUMS OR 42" TALL CONES.
- FOR NIGHTTIME USE, ALL CHANNELIZING DEVICES SHALL BE RETROREFLECTIVE.
- RETROREFLECTORIZATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE M.U.T.C.D.

- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

- DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 48" x 48".

- ALL EXISTING SPEED LIMIT SIGNS WHICH ARE INFLUENCED BY OR CONFLICT WITH THE SPEED ZONE REDUCTION SHALL BE COVERED AS DIRECTED BY THE ENGINEER WHILE THE REDUCED SPEED LIMIT IS IN EFFECT. TAPE SHALL NOT BE USED ON FACE OF SIGN.

- ADDITIONAL REDUCED SPEED LIMIT SIGNS ARE REQUIRED AT EACH ENTRANCE RAMP WITHIN THE SPEED ZONE. A MINIMUM OF TWO (2) WILL BE REQUIRED FOR EACH RAMP. LOCATION AND NUMBER REQUIRED WILL BE DETERMINED BY THE ENGINEER.

- THIS TRAFFIC CONTROL PLAN, WITH SPEED ZONE, MAY NOT BE USED ON ANY FACILITY WHERE THE POSTED SPEED LIMIT IS BELOW 65 MPH WITHOUT A COMMISSION ORDER REQUESTING A SPEED LIMIT REDUCTION.

- LAYOUT SHOWN ABOVE IS FOR AN INTERSTATE WITH A POSTED SPEED LIMIT OF 70 MPH. FOR POSTED SPEED LIMIT OF 65 MPH, THE REDUCED SPEED LIMIT WILL BE 55 MPH.

- A FLUORESCENT ORANGE PLATE IS REQUIRED WITH ALL REGULATORY SPEED LIMIT SIGNS REQUIRED FOR LANE CLOSURE.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL PLAN  
FOR POSTED SPEED LIMIT  
OF 65 OR 70 MPH**  
(INTERSTATES AND OTHER 4-LANE  
DIVIDED HIGHWAYS)  
(MEDIAN LANE OR OUTSIDE  
LANE CLOSURE) (EXTENDED PERIOD)

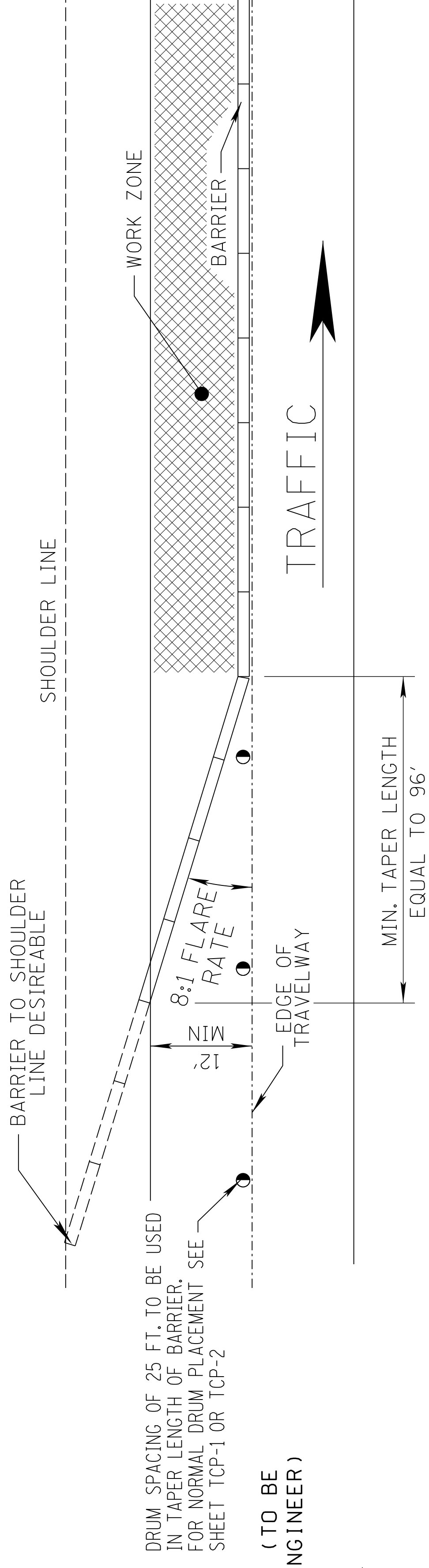
DSP	REVISION	DATE

WORKING NUMBER: SDTCP-4  
SHEET NUMBER: Δ29

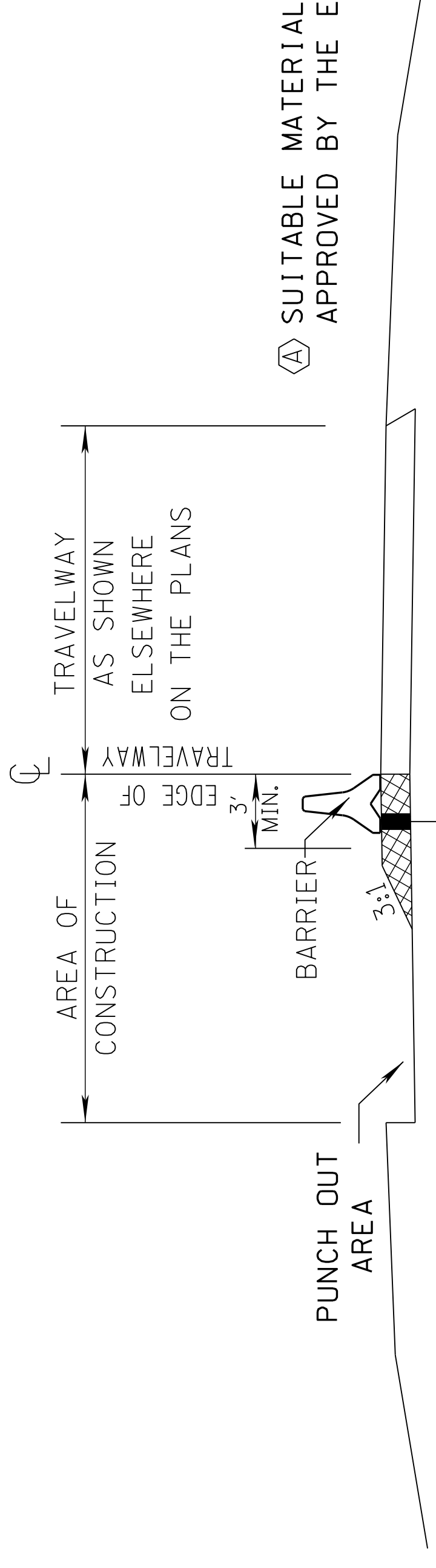
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DESIGN TEAM: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_

# ADDENDUM

STATE	PROJECT NO.
MISS.	BR-9999-01(250)

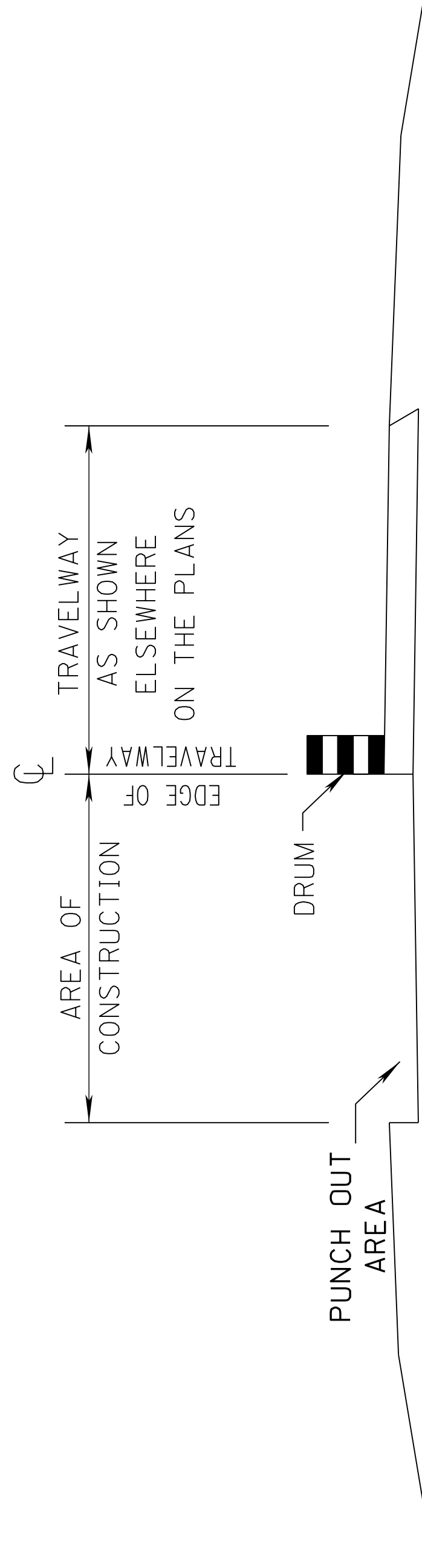


## DETAIL OF TAPER FOR POSITIVE BARRIER IN WORK ZONE



### ELEVATION VIEW FOR POSITIVE BARRIER

- ① POSITIVE BARRIER IS REQ'D IN THE AREA OF OPEN PUNCH OUTS THAT ARE WITHIN SIX (6) FEET OF THE TRAVELWAY WHENEVER ACTUAL REPAIR WORK IS NOT BEING PERFORMED WITHIN THE LANE CLOSURE.
- ② MATERIAL USED TO SUPPORT POSITIVE BARRIER MUST BE AT SAME ELEVATION AS PAVEMENT IN ADJACENT TRAVELWAY.
- ③ DELINEATORS REQUIRED ON ALL NON-REFLECTIVE BARRIER, AS SHOWN ON WORKING NO. MB-2A.



### ELEVATION VIEW FOR DRUM

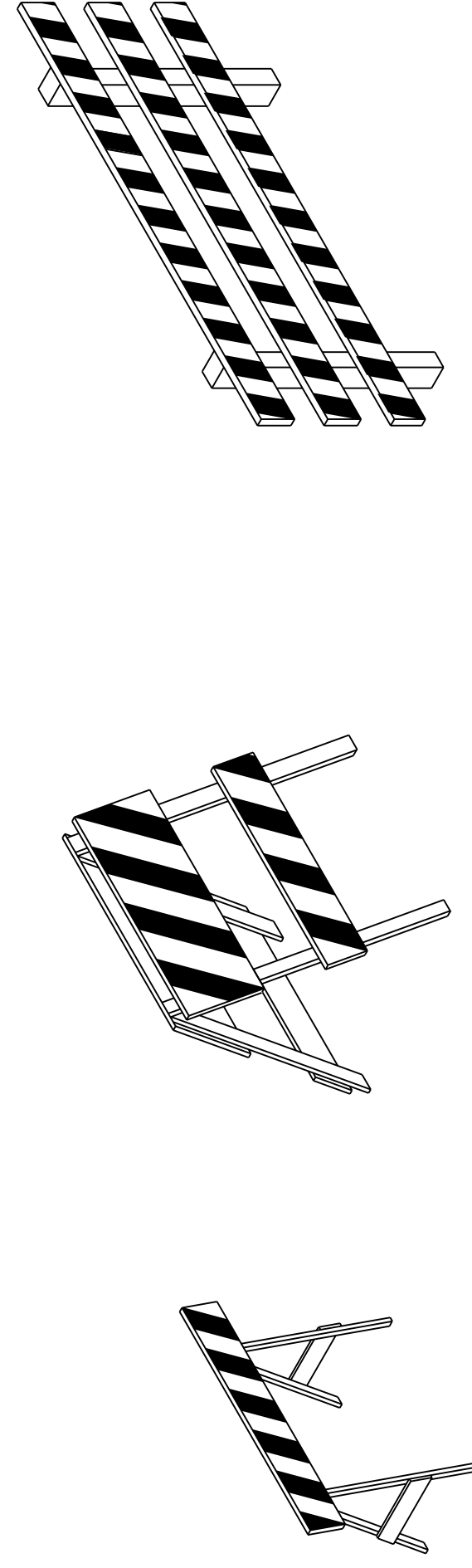
- ① WHILE WORK IS BEING PERFORMED WITHIN THE LANE CLOSURE, DROP-OFFS MUST BE PROTECTED, WITH DRUMS, ETC. IN EMERGENCIES EXCAVATED SECTION MAY BE BACKFILLED WITH GRANULAR MATERIAL, STONE OR OTHER APPROVED MATERIAL TO AVOID OVERNIGHT DROP-OFFS.
- ② LANE CLOSURES WITH OPEN PUNCH OUT AREAS MAY NOT BE LEFT UNATTENDED WHEN DRUMS ARE BEING USED FOR LANE CLOSURE

### GENERAL NOTES

- ① ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET SHALL BE PAID FOR UNDER OTHER BID ITEMS.
- ② FOR DETAILS OF DRUM PLACEMENT SEE OTHER TRAFFIC CONTROL PLANS.

BY	DSP	DATE	4/10/17
REVISION	REVISION	REVISION	REVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
<b>LANE CLOSURE DETAILS FOR FULL DEPTH CONCRETE PAVEMENT REPAIR</b>			
PROJECT NO. : BR-9999-01(250)		WORKING NUMBER	
COUNTY : ITAWAMBA		LCD-1	
FILENAME: V8_dgns/bartcp.dgn.	DESIGN TEAM	SHEET NUMBER	Δ 30
CHECKED	DATE		





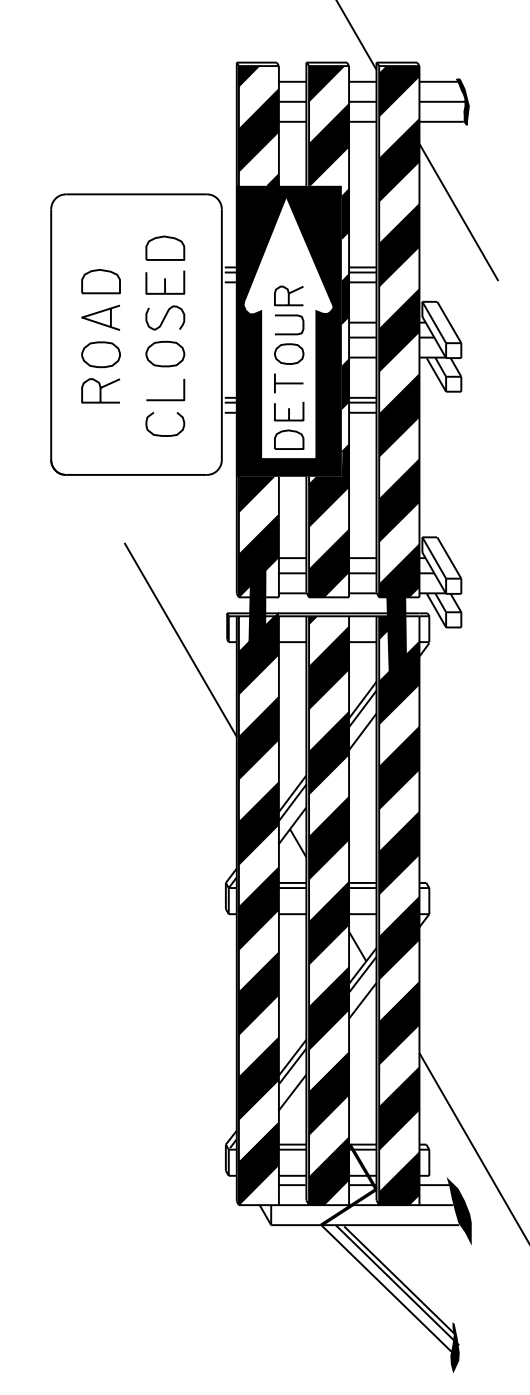
**TYPE I**

**TYPE II**

**TYPE III**

**STANDARD BARRICADES**

- A TYPE I BARRICADE CONSISTS OF ONE (1) HORIZONTAL RAIL SUPPORTED BY A DEMOUNTABLE FRAME OR A LIGHT "A" FRAME. A TYPE I BARRICADE NORMALLY WOULD BE USED ON CONVENTIONAL ROADS OR URBAN STREETS AND ARTERIALS.
- A TYPE II BARRICADE CONSISTS OF TWO (2) HORIZONTAL RAILS ON A LIGHT "A" FRAME. TYPE II BARRICADES ARE INTENDED FOR USE ON EXPRESSWAYS AND FREEWAYS AND OTHER HIGH-SPEED ROADWAYS.
- TYPE I AND TYPE II BARRICADES ARE INTENDED FOR USE WHERE THE HAZARD IS RELATIVELY SMALL AS, FOR EXAMPLE, ON CITY STREETS, OR FOR THE MORE OR LESS CONTINUOUS DELIMITING OF A RESTRICTED ROADWAY, OR FOR TEMPORARY DAYTIME USE.
- A TYPE III BARRICADE CONSISTS OF THREE (3) HORIZONTAL RAILS SUPPORTED BY FIXED POSTS, A RIGID SKID, A HEAVY DEMOUNTABLE FRAME OR A HEAVY, HINGED "A" FRAME.
- TYPE III BARRICADES ARE INTENDED FOR USE ON CONSTRUCTION AND MAINTENANCE PROJECTS AS WING-BARRICADES AND AT ROAD CLOSURES, WHERE THEY MUST REMAIN IN PLACE FOR EXTENDED PERIODS.
- THE MARKING FOR BARRICADE RAILS SHALL BE ORANGE AND WHITE (SLOPING DOWNWARD AT AN ANGLE OF 45° IN THE DIRECTION TRAFFIC IS TO PASS).
- DO NOT PLACE SANDBAGS OR OTHER DEVICES TO PROVIDE MASS ON THE BOTTOM RAIL THAT WILL BLOCK VIEW OR RAIL FACE.
- FOR ADDITIONAL INFORMATION OR DETAILS, SEE MUTCD, LATEST EDITION.
- BARRICADES ARE CLASSIFIED BY FHWA AS CATEGORY II WORK ZONE DEVICES WHICH REQUIRE CRASHWORTHINESS ACCEPTANCE LETTERS. TO DATE, 2-IN. THICK TIMBER RAILS HAVE NOT BEEN SUCCESSFULLY CRASH TESTED. A LIST OF CRASHWORTHY BARRICADES AND OTHER CATEGORY II DEVICES CAN BE FOUND ON FHWA'S WEBSITE: [http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/cot2.cfm](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/cot2.cfm)

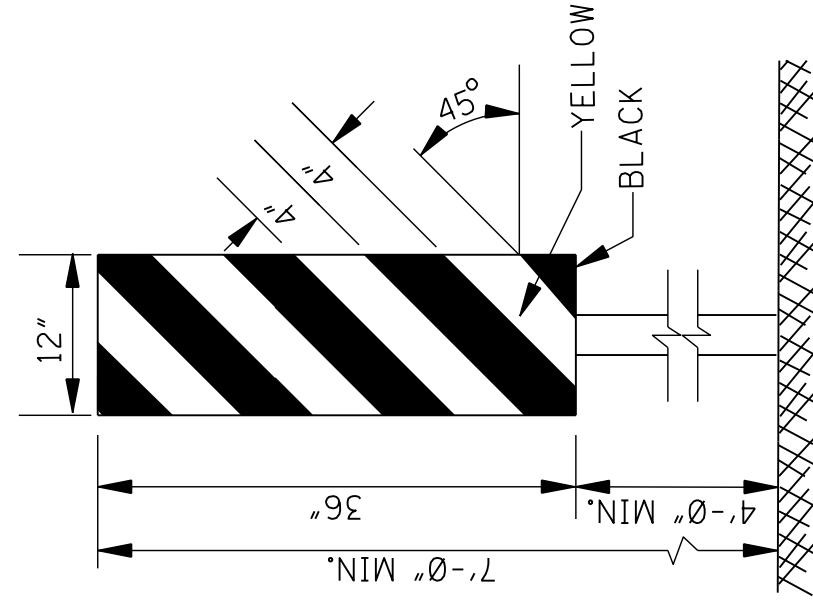


**BARRICADE CLOSING A ROAD**

**BARRICADE CHARACTERISTICS**

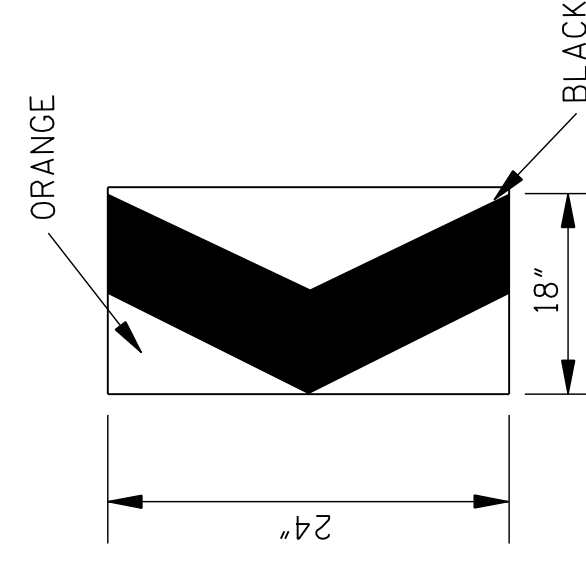
	<b>I</b>	<b>II</b>	<b>III</b>
WIDTH OF RAIL **	8" MIN. - 12" MAX.	8" MIN. - 12" MAX.	8" MIN. - 12" MAX.
LENGTH OF RAIL **	24" MIN.	24" MIN.	48" MIN.
WIDTH OF STRIPE *	6"	6"	6"
HEIGHT	36" MIN.	36" MIN.	60" MIN.
NUMBER OF REFLECTORIZED RAIL FACES	2 (ONE EACH DIRECTION)	4 (TWO EACH DIRECTION)	3 IF FACING TRAFFIC IN ONE DIRECTION 6 IF FACING TRAFFIC IN TWO DIRECTIONS
TYPE OF FRAME	LIGHT	LIGHT "A" FRAME	POST OR SKID

- \* 1. FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES MAY BE USED.
- \*\* 2. BARRICADES INTENDED FOR USE ON EXPRESSWAYS, FREEWAYS AND OTHER HIGH SPEED ROADWAYS, SHALL HAVE A MINIMUM OF 270 IN<sup>2</sup> OF REFLECTIVE AREA FACING TRAFFIC.



**TYPE 3 OBJECT MARKER (OM-3R)**

- A CHEVRON SIGN CONSISTS OF A BLACK CHEVRON TYPE MARKING ON AN ORANGE BACKGROUND AND SHALL POINT IN THE DIRECTION OF TRAFFIC FLOW.
- THE CHEVRON SIGN SHALL BE MOUNTED ON FIXED POST OR RIGID SKID.
- CHEVRON SIGNS MAY BE USED TO SUPPLEMENT OTHER STANDARD DEVICES WHERE ONE OR MORE LANES ARE CLOSED FOR CONSTRUCTION OR MAINTENANCE. THEY SHALL BE PLACED APPROXIMATELY 2'-0" BEHIND THE LANE TRANSITION STRIPE.

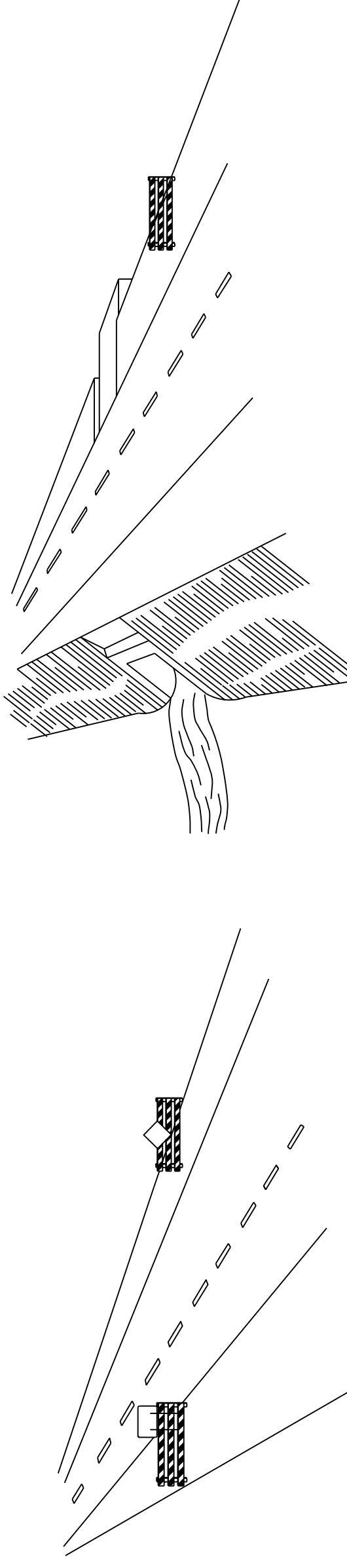


**CHEVRON SIGN DETAIL**

- TYPE 3 OBJECT MARKERS SHALL BE USED AT ALL EXPOSED BRIDGE ABUTMENTS AND AT OTHER LOCATIONS AS DEEMED NECESSARY BY THE ENGINEER.
- THE OM-3R IS SHOWN. THE OM-3L IS SIMILAR EXCEPT THE STRIPES SLOPE DOWNWARD FROM THE UPPER LEFT SIDE TO THE LOWER RIGHT SIDE AND SHALL BE PLACED ON THE LEFT SIDE OF THE OBJECT.
- THE INSIDE EDGE OF THE MARKER SHALL BE IN LINE WITH THE INNER EDGE OF THE OBSTRUCTION.

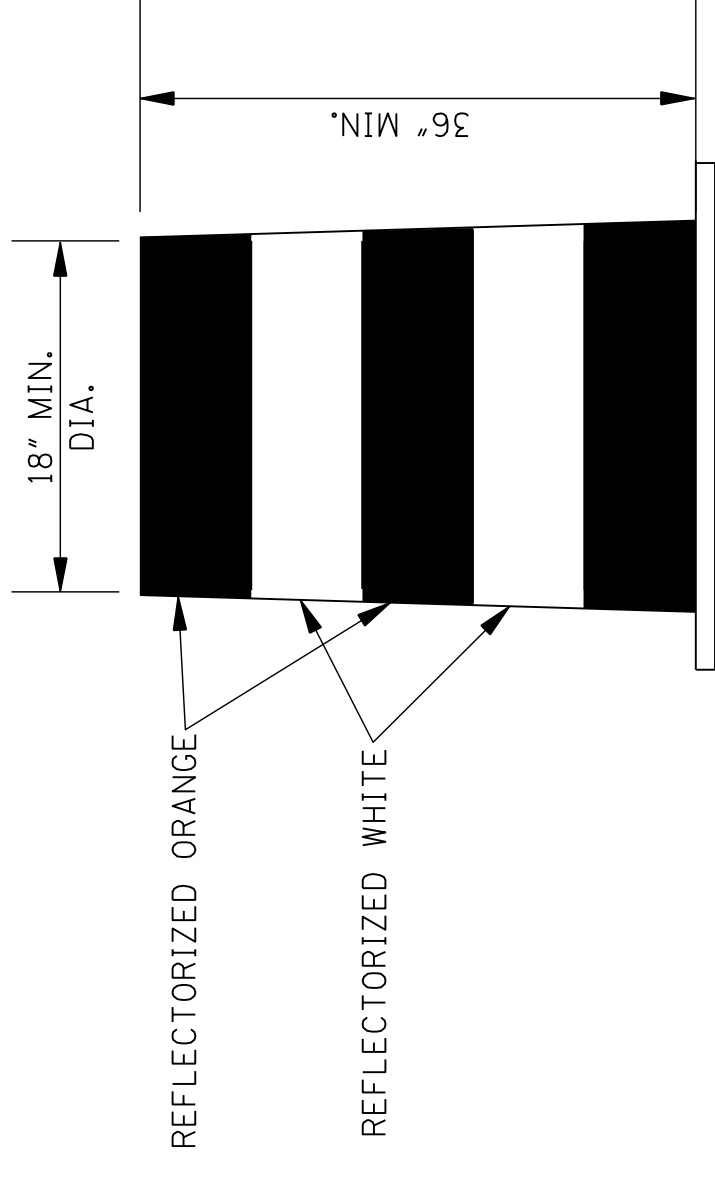
**GENERAL NOTES:**

- MARKINGS ON ALL DEVICES SHOWN ON THIS SHEET SHALL BE HIGH INTENSITY REFLECTIVE SHEETING.
- THE TRAFFIC CONTROL PLAN WILL LIST THE VARIOUS TRAFFIC CONTROL DEVICES REQUIRED FOR EACH PROJECT.



**WING BARRICADES**

- WING BARRICADES ARE TYPE III BARRICADES ERECTED ON THE SHOULDER ON ONE OR BOTH SIDES OF THE PAVEMENT TO GIVE THE SENSATION OF A NARROWING OR RESTRICTED ROADWAY. WING BARRICADES MAY BE USED AS A MOUNTING FOR THE ADVANCE WARNING SIGNS OR FLASHERS.
  - A. IN ADVANCE OF A CONSTRUCTION PROJECT EVEN WHEN NO PART OF THE ROADWAY IS ACTUALLY CLOSED.
  - B. IN ADVANCE OF ALL BRIDGE OR CULVERT WIDENING OPERATIONS.
- WING BARRICADES SHOULD BE USED:
  - A. IN ADVANCE OF A CONSTRUCTION PROJECT EVEN WHEN NO PART OF THE ROADWAY IS ACTUALLY CLOSED.
  - B. IN ADVANCE OF ALL BRIDGE OR CULVERT WIDENING OPERATIONS.



**PLASTIC DRUM STRIPING DETAIL**

- PLASTIC DRUMS SHALL BE ON END AND USED AS AN EXPEDIENT METHOD FOR TRAFFIC CHANNELIZATION. THE COLOR AND MARKING OF DRUMS SHALL BE CONSISTENT WITH MARKING STANDARDS FOR BARRICADE. THE PREDOMINANT COLOR ON DRUMS SHALL BE ORANGE WITH FOUR (4) REFLECTORIZED, HORIZONTAL, CIRCUMFERENTIAL STRIPES (2 ORANGE & 2 WHITE) 6" WIDE.
- DRUMS SHOULD NEVER BE PLACED IN THE ROADWAY WITHOUT WARNING SIGNS.
- WHERE PRACTICAL PLASTIC DRUMS SHALL BE PLACED NO CLOSER THAN 3'-0" FROM THE EDGE OF TRAVELED LANE.

4/8/17	DATE	ISSUE DATE: 10-04-2011
DS	REVISED SHEET NUMBER	SHEET NUMBER
BR	REVISION	WORKING NUMBER
		SDTCP-10
		DEPARTMENT OF TRANSPORTATION

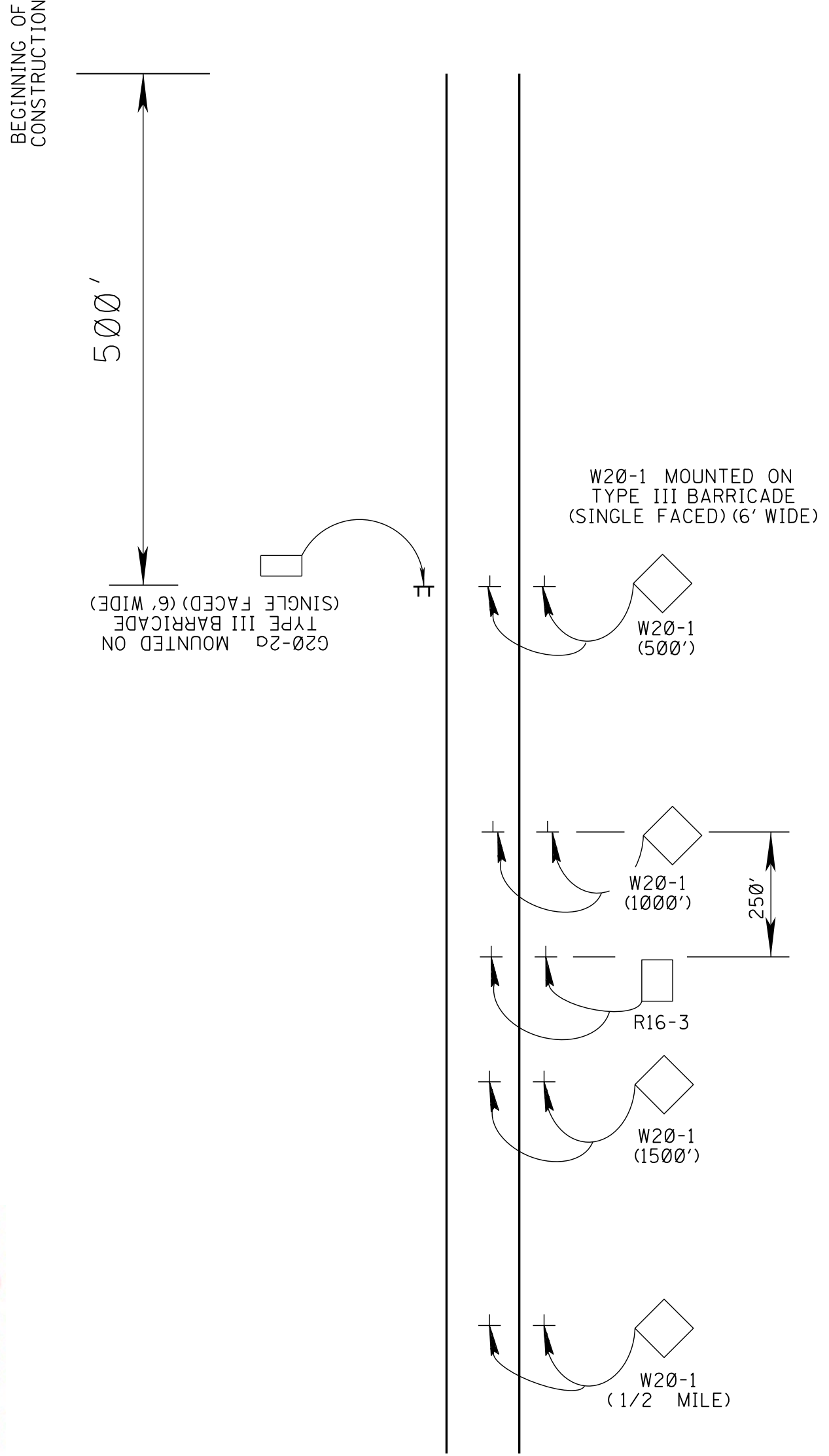
**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**



**HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTORS**

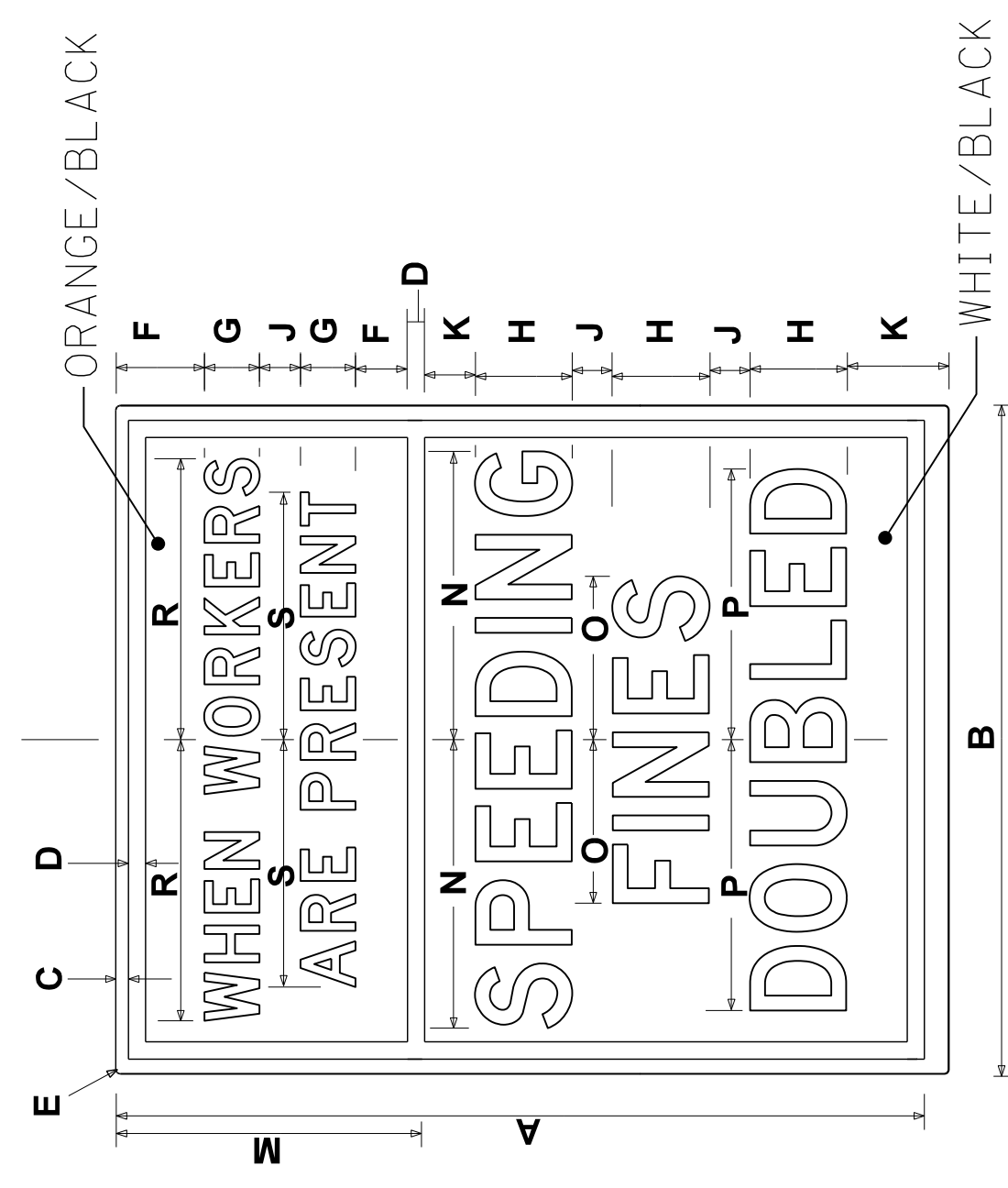
**ADDENDUM**

STATE MISS. PROJECT NO. BR-9999-01(250)



**DIVIDED HIGHWAY  
(PROJECTS LESS THAN 1 MILE LENGTH)**

- NOTES**
- ① R16-3 SIGN TO BE PLACED AS SHOWN OR AS DIRECTED BY THE ENGINEER.
  - ② R16-3 SIGN SHALL BE SPACED AT A MAXIMUM OF 2 MILES THROUGHOUT LENGTH OF PROJECT.



SIGN	DIMENSIONS (INCHES)									
STD.	60	48	3/4	1 1/4	3	3 3/4	4 1/4	4 1/4	7 1/4	7 1/4
STD.	3	6 1/2	22 1/8	21	11 1/8	19 1/8	20 7/8	18		

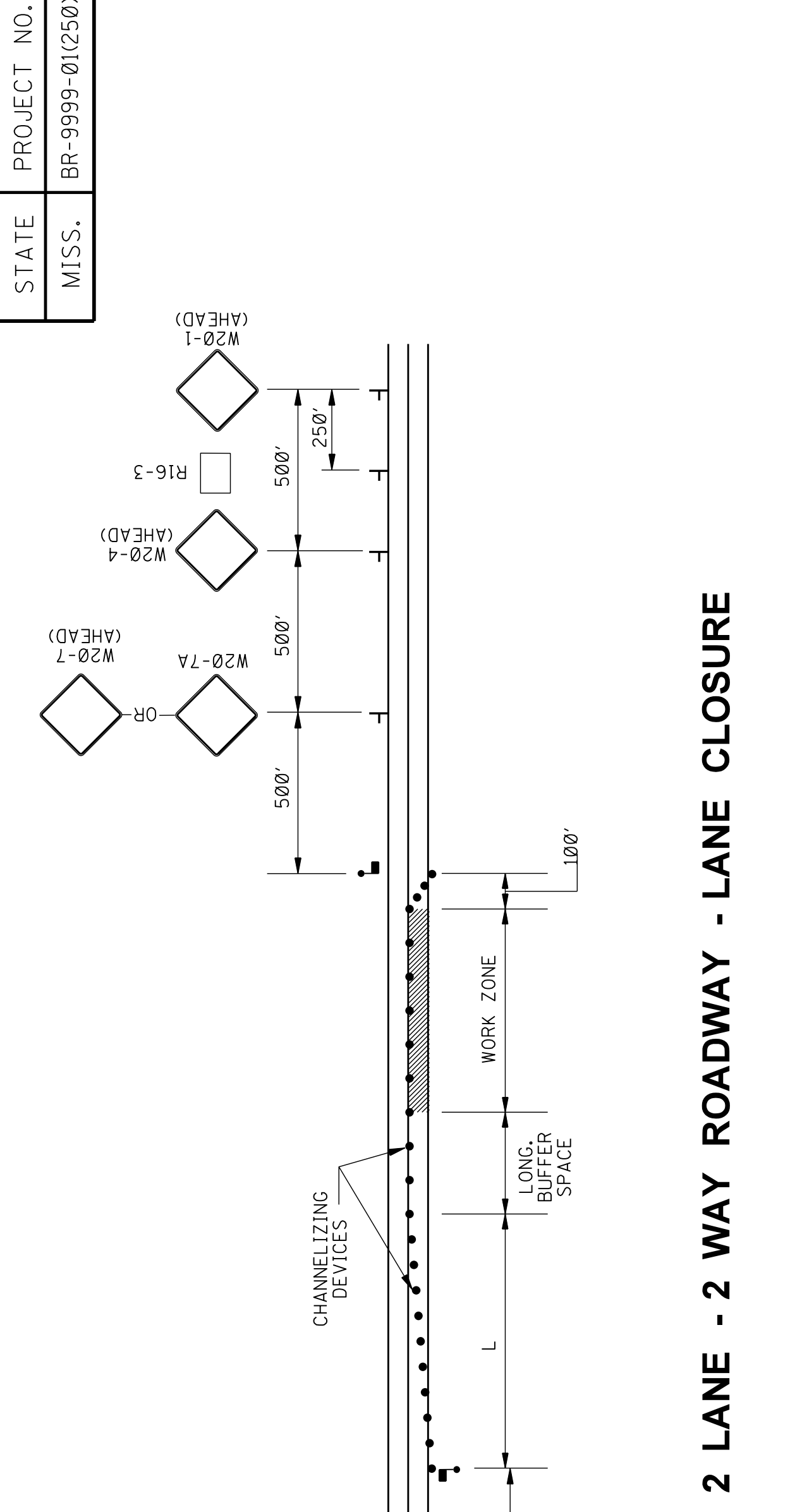
  

SIGN	DIMENSIONS (INCHES)									
STD.	48	36	3/4	1 1/4	3	2 3/4	3 1/4	3 1/4	6 1/4	6 1/4
STD.	3	4 1/8	14 3/4	14	7 1/8	13 3/8	13 3/8	12		

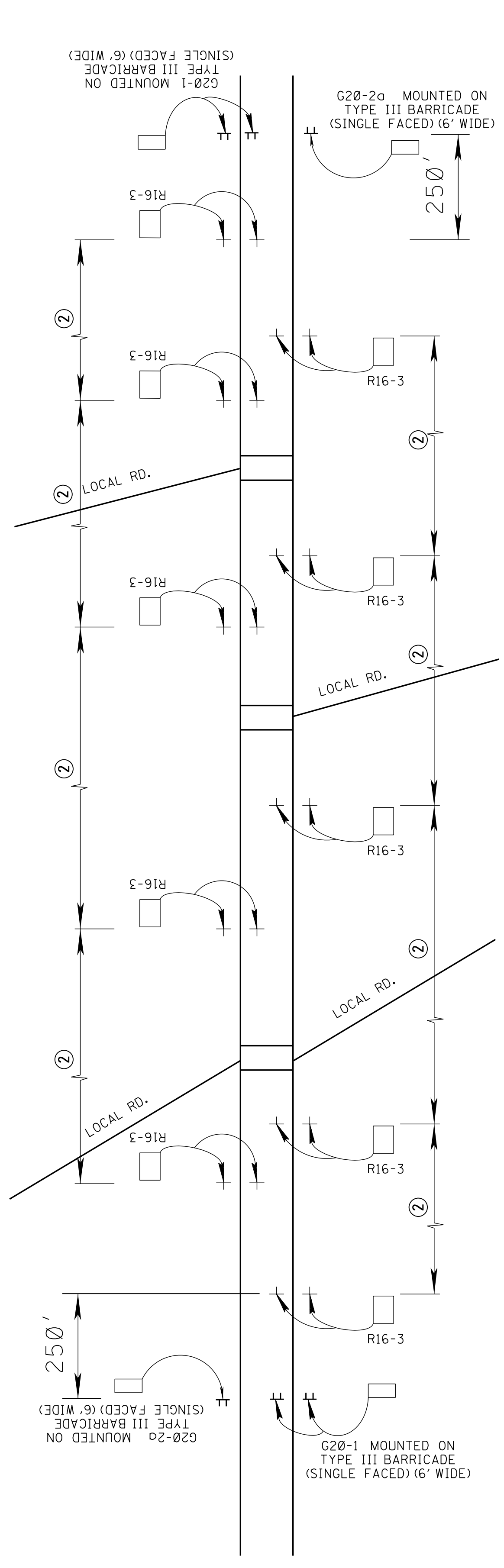
48" x 60"  
(INTERSTATE USE)

36" x 48"  
(ALL OTHER HIGHWAYS)

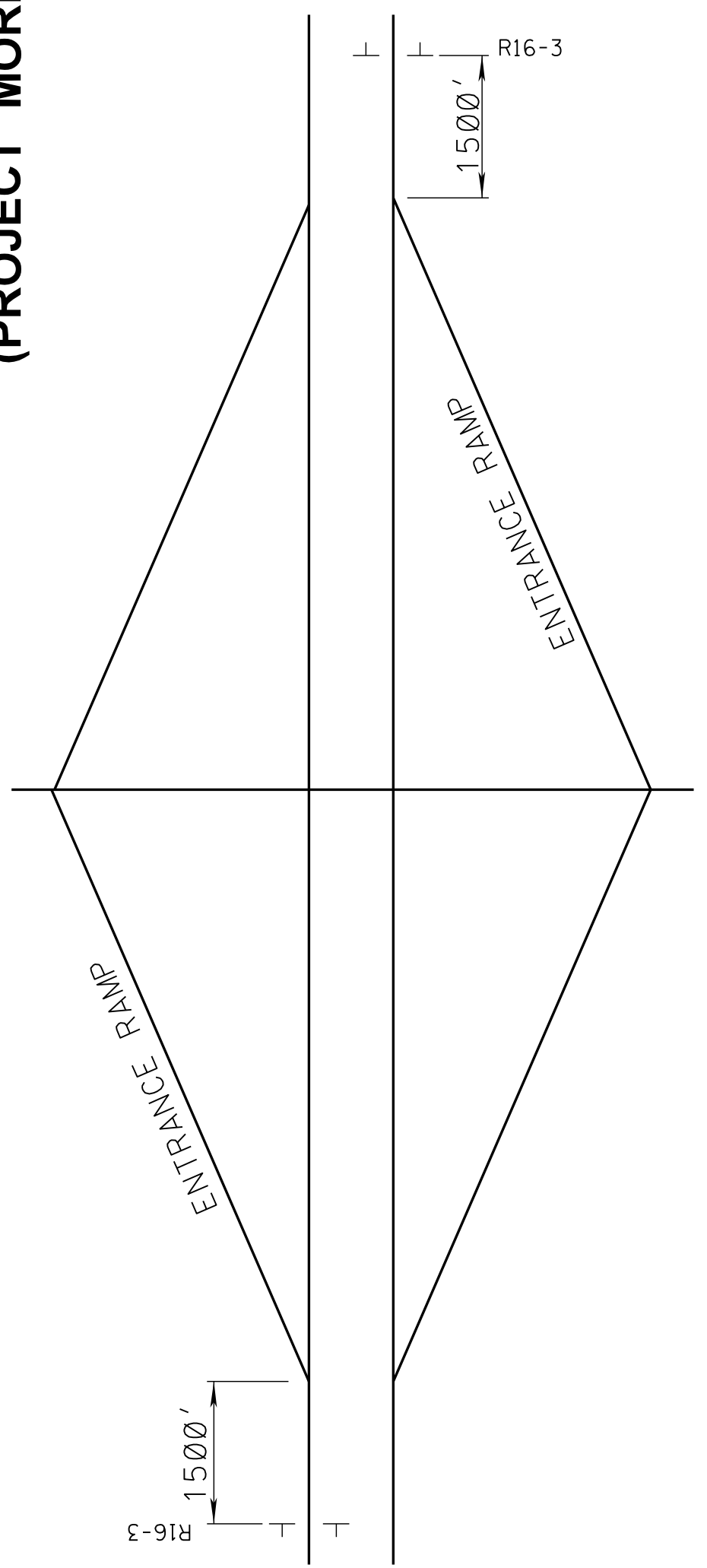
**R16-3**



**2 LANE - 2 WAY ROADWAY - LANE CLOSURE**



**DIVIDED HIGHWAY SHOWN  
(2 LANE - 2 WAY ROADWAY SIMILAR)  
(PROJECT MORE THAN 1 MILE LENGTH)**



**INTERSTATE DETAIL**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**LOCATION OF R16-3 SIGNS**

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKING NUMBER: SSD-1  
SHEET NUMBER: A32

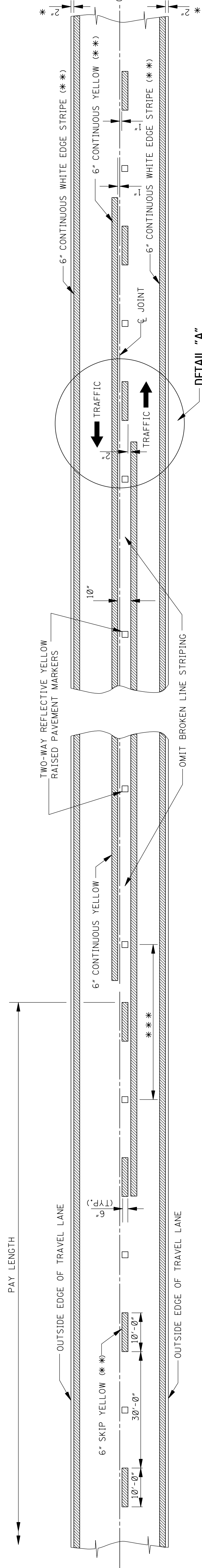
DATE: 4/10/17  
REVISION: 1  
REVISOR: DSP

FILENAME: SPEED\_SIGN\_DETAIL.dgn  
DATE: 07-08-08  
DESIGN TEAM: CHECKED: \_\_\_\_\_

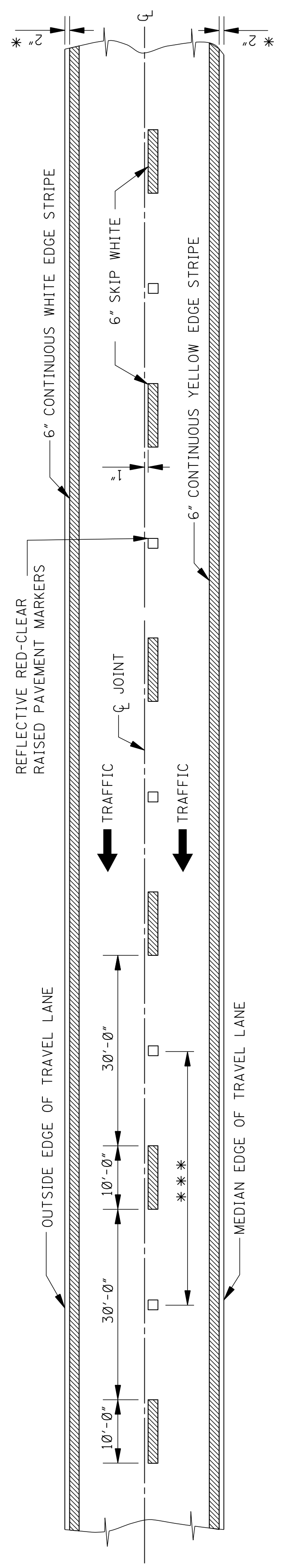
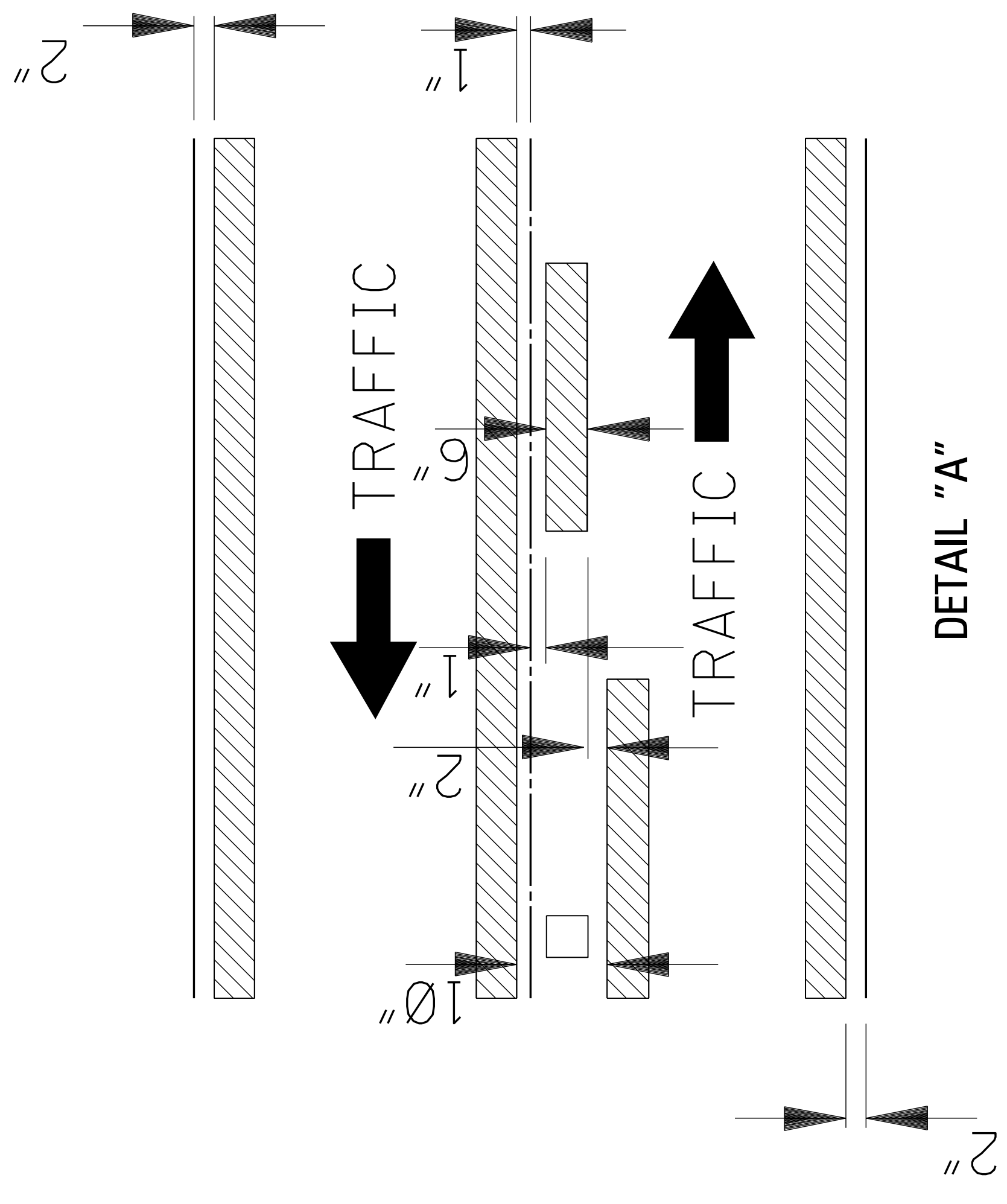


# ADDENDUM

STATE PROJECT NO.  
MISS. BR-9999-01(250)



**TWO-WAY TRAFFIC**  
(ASPHALT OR CONCRETE PAVEMENT)



**4-LANE WITH ONE-WAY TRAFFIC**



- GENERAL NOTES:
- \* 1. 2' UNLESS SHOWN ELSEWHERE ON THE PLANS.
  - \*\* 2. EDGE STRIPE SHALL BE SAME MATERIAL AS LANE-LINE STRIPE (PAINT OR PLASTIC AS INDICATED IN PAY ITEMS).
  - \*\*\* 3. SPACING OF REFLECTIVE RAISED PAVEMENT MARKERS IS AS FOLLOWS:

	URBAN AREA (FT-IN)	RURAL AREA (FT-IN)
TANGENT SECTIONS	40'-0"	80'-0"
HORIZONTAL CURVES	40'-0"	40'-0"
INTERCHANGE LIMITS	40'-0"	+ 40'-0"

† NOTE: ON THE MAIN FACILITY, REFLECTIVE RED-CLEAR RAISED PAVEMENT MARKERS ON A 40'-0" SPACING WILL BE REQUIRED ON LANE-LINES THROUGH ALL INTERCHANGE AREAS BEGINNING 1000' IN ADVANCE (IN DIRECTION OF TRAFFIC) OF THE EXIT RAMP TAPER AND CONTINUING THROUGH THE INTERCHANGE TO THE END OF THE ENTRANCE RAMP TAPER.

4. PAVEMENT MARKERS SHALL BE HIGH PERFORMANCE REFLECTIVE RAISED PAVEMENT MARKERS AS LISTED IN THE MDOT "APPROVED SOURCES OF MATERIALS."

DATE	12-1-99	REVISION	REVERSE STRIPE WIDTH
BY	S.M.R.	REVISION	

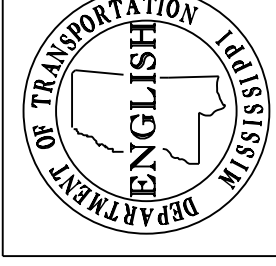
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**PAVEMENT MARKING  
DETAILS FOR  
2-LANE AND 4-LANE  
DIVIDED HIGHWAYS**

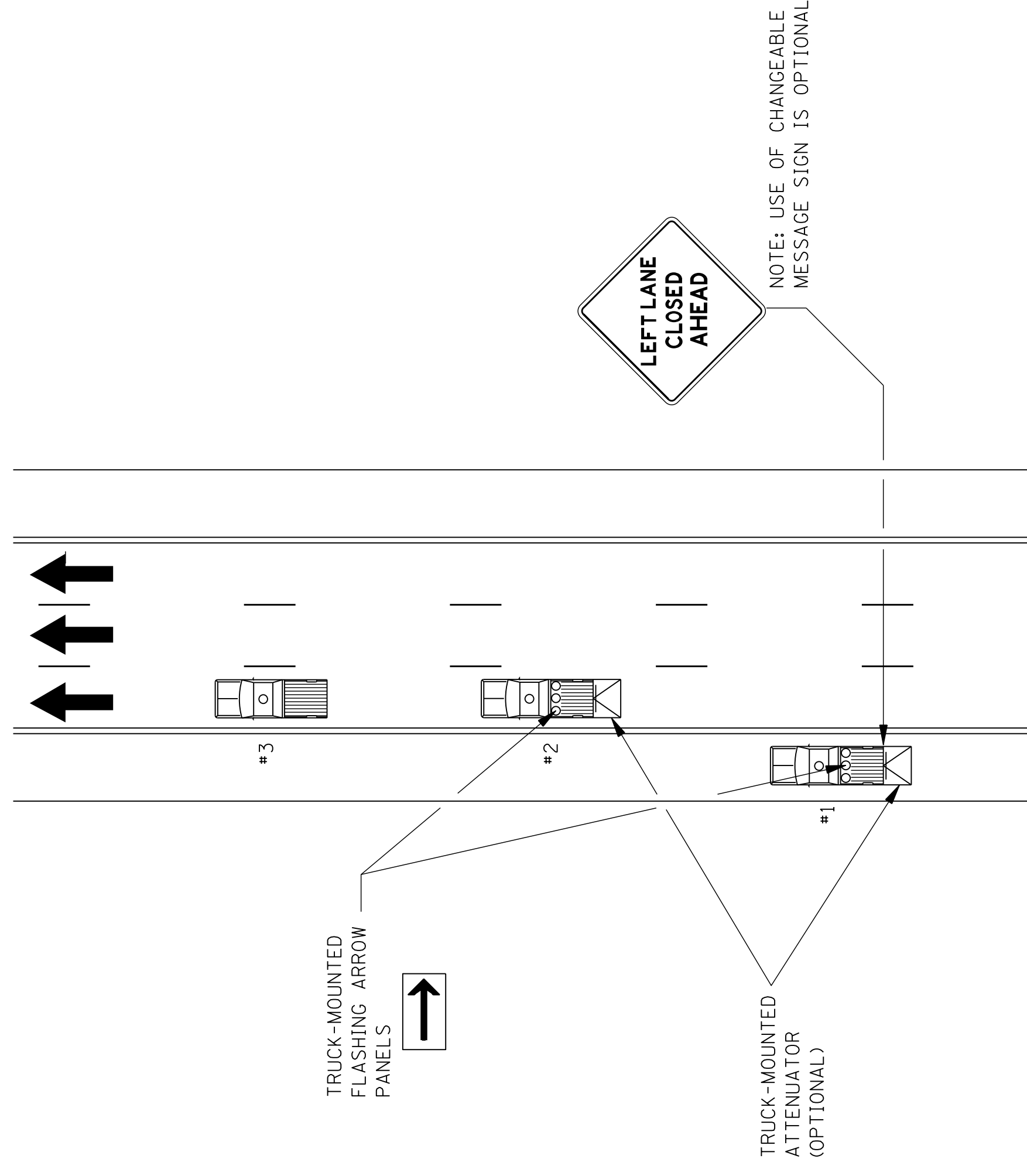
WORKING NUMBER  
PM-1

SHEET NUMBER  
6120

ISSUE DATE: OCTOBER 1, 1998



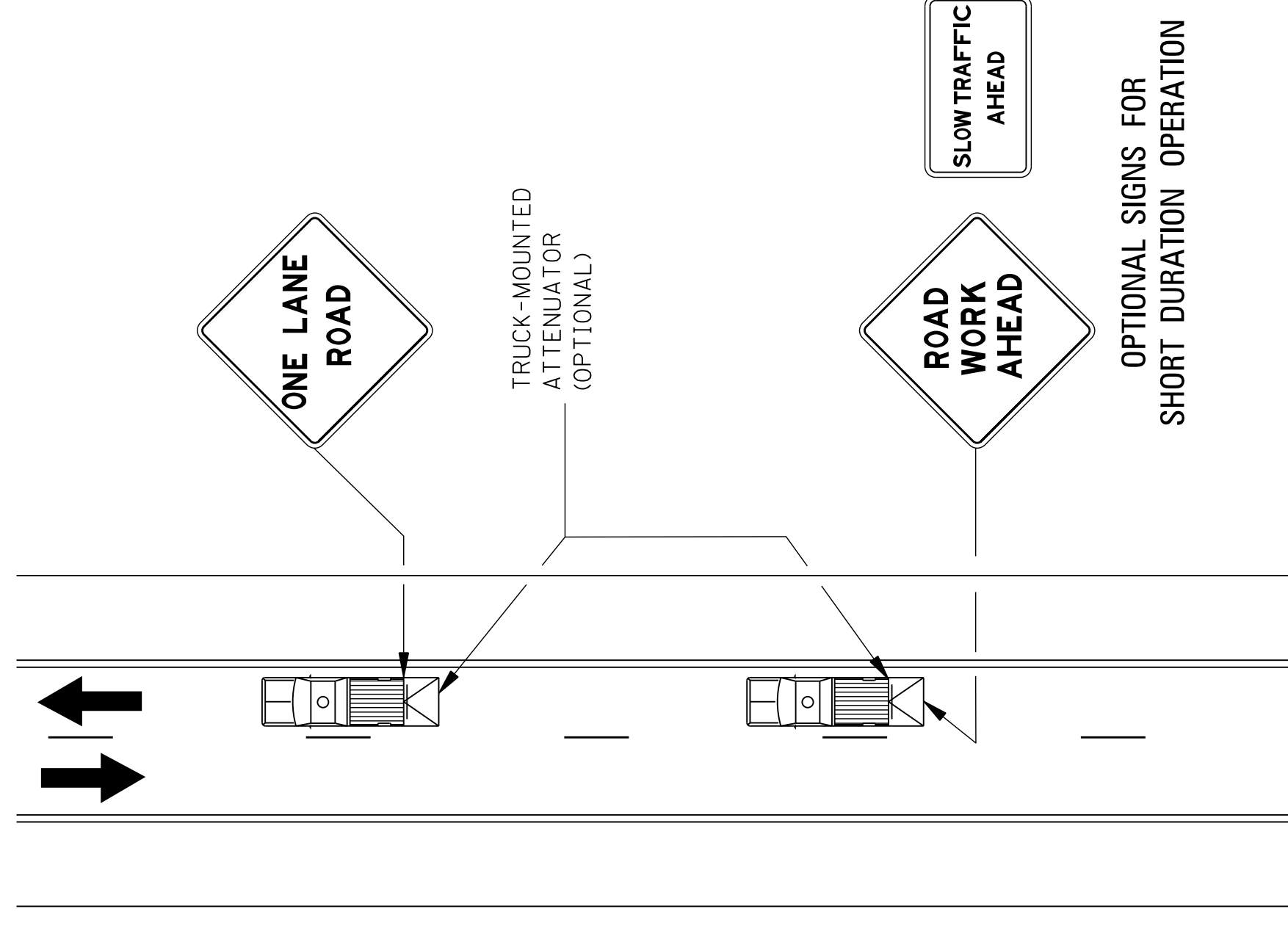
**MOBILE OPERATIONS ON MULTILANE ROAD**



**MOBILE OPERATIONS ON MULTILANE ROAD**

- NOTES:
- VEHICLES USED FOR THESE OPERATIONS SHOULD BE MADE HIGHLY VISIBLE WITH APPROPRIATE EQUIPMENT, SUCH AS FLASHING LIGHTS, ROTATING BEACONS, FLAGS, SIGNS, OR ARROW PANELS.
  - PROTECTION VEHICLE #1 SHOULD BE EQUIPPED WITH AN ARROW PANEL. AN APPROPRIATE LANE CLOSURE SIGN SHOULD BE PLACED ON PROTECTION VEHICLE #1 SO AS NOT TO OBSCURE THE ARROW PANEL.
  - PROTECTION VEHICLE #2 SHOULD BE EQUIPPED WITH AN ARROW PANEL AND TRUCK-MOUNTED ATTENUATOR (TMA).
  - PROTECTION VEHICLE #1 SHOULD TRAVEL AT A VARYING DISTANCE FROM THE WORK OPERATION SO AS TO PROVIDE ADEQUATE SIGHT DISTANCE FOR TRAFFIC APPROACHING FROM THE REAR.
  - WHEN ADEQUATE SHOULDER WIDTH IS NOT AVAILABLE, PROTECTION VEHICLE #1 SHOULD BE ELIMINATED.
  - ON HIGH-SPEED ROADWAYS, A THIRD PROTECTION VEHICLE SHOULD BE USED (i.e., VEHICLE #1 ON THE SHOULDER (IF PRACTICAL), VEHICLE #2 IN THE CLOSED LANE, AND VEHICLE #3 IN THE CLOSED LANE).
  - ARROW PANELS SHALL BE AS A MINIMUM TYPE B, 60" X 30" IN ACCORDANCE WITH THE CRITERIA PRESENTED IN THE MUTCD.
  - WORK SHOULD NORMALLY BE DONE DURING OFF-PEAK HOURS.
  - ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

**MOBILE OPERATIONS ON TWO-LANE ROAD**



**MOBILE OPERATIONS ON TWO-LANE ROAD**

- NOTES:
- WHERE PRACTICAL AND WHEN NEEDED, THE WORK AND PROTECTION VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS. IF THIS CAN NOT BE DONE FREQUENTLY, AS AN ALTERNATIVE, A "DO NOT PASS" SIGN MAY BE PLACED ON THE REAR OF THE VEHICLE BLOCKING THE LANE.
  - THE DISTANCE BETWEEN THE WORK AND PROTECTION VEHICLES MAY VARY ACCORDING TO TERRAIN, PAINT DRYING TIME, AND OTHER FACTORS. PROTECTION VEHICLES ARE USED TO WARN TRAFFIC OF THE OPERATION AHEAD. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, THE PROTECTION VEHICLE SHOULD MAINTAIN THE MINIMUM DISTANCE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. THE PROTECTION VEHICLE SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.
  - ADDITIONAL PROTECTION VEHICLES TO WARN AND REDUCE THE SPEED OF ONCOMING OR OPPOSING TRAFFIC MAY BE USED. POLICE PATROL CARS MAY BE USED FOR THIS PURPOSE.
  - A TRUCK-MOUNTED ATTENUATOR (TMA) SHOULD BE USED ON THE PROTECTION VEHICLE AND MAY BE USED ON THE WORK VEHICLE.
  - THE WORK VEHICLE SHALL BE EQUIPPED WITH BEACONS, AND THE PROTECTION VEHICLES SHALL BE EQUIPPED WITH TWO HIGH-INTENSITY FLASHING LIGHTS MOUNTED ON THE REAR, ADJACENT TO THE SIGN. PROTECTION AND WORK VEHICLES SHOULD DISPLAY FLASHING OR ROTATING BEACONS BOTH FORWARD AND TO THE REAR.
  - VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGN LOCATED AT A MINIMUM HEIGHT OF 48" ABOVE THE PAVEMENT. SIGN LEGENDS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.
  - ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

DATE	12-1-99
REVISION	REVISED CAPTION
BY	S.M.R.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
STANDARD PLAN

**TRAFFIC CONTROL PLAN  
MOBILE OPERATIONS  
MULTILANE ROADS  
AND  
TWO-LANE ROADS**

ISSUE DATE: OCTOBER 1, 1998

WORKING NUMBER  
TCP-11

SHEET NUMBER  
6200

