

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> 3/16/2020 </u>	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____
ADDENDUM NO. _____	DATED _____	ADDENDUM NO. _____	DATED _____

Number	Description
1	Revised NTB No. 2239; Amendment EBSx Download Required.

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

Respectfully Submitted,

DATE _____

Contractor

BY _____
Signature

TITLE _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

(To be filled in if a corporation)

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

President Address

Secretary Address

Treasurer Address

The following is my (our) itemized proposal.
MRP-7425-01(001)/ 306683302000
Adams County(ies)

Revised 01/26/2016

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 2239

CODE: (SP)

DATE: 3/16/2020

SUBJECT: Scope of Work

PROJECT: MRP-7425-01(001) / 306683301 -- Adams 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." All other references to plans in the contract documents and Standard Specification for Road and Bridge Construction are to be disregarded.

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

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

During construction, care shall be exercised to ensure that no debris falls onto the roadway under the structure. All debris shall become the property of the Contractor and shall be removed from the construction site.

Work on the project shall consist of the following:

Replace Sign Truss and Sign Panels

Approximate location of the sign truss and sign panels to be replaced is 1600 feet northwest of Highway 61 on SR 425/John R Junkin Road Eastbound.

Sign truss and components (to include sign truss foundations) shall be Contractor Designed in accordance with Section 630 of the Standard Specification and the attached Detail Plan Sheets. No change of the details will be permitted except by written approval of the Director of Structures, State Bridge Engineer. Minor changes in details of design or construction may be authorized by the Director of Structures, State Bridge Engineer, provided such changes will not be cause for contract price adjustment.

Shop drawings of the truss structure shall be submitted in duplicate to the Project Engineer for approval by the Director of Structures, State Bridge Engineer prior to the fabrication of the truss and in accordance with Subsection 810.02.2 of the Standard Specifications. The shop drawings shall show the foundation elevations necessary to insure minimum vertical clearances. The

method used to provide the required parabolic camber (camber diagrams) shall be shown on the shop drawings.

Steel sign truss and sign panels shall be installed per the reviewed shop drawing details.

Reinforcing steel shall be ASTM A615, Grade 60, unless otherwise noted. Bar bending details shall be in accordance with "Manual of Standard Practice for Detailing Reinforced Concrete Structures" (ACI 31 5R-94). Reinforcement in the new sign truss foundations will not be directly paid for. Such costs shall be included in other items bid.

All welding shall be performed in the shop by certified welders and in accordance with ANSL/AWS D1.1. Grinding of welds on seamed pipes will not be required; however, good shop practices shall be followed in the appearance of the weld.

Payment for this work shall be made under pay item 630-I: Metal Overhead Sign Supports, Assembly No. 1, Contractor Designed.

Payment for Overhead Mounted signs shall be made under pay item 630-B: Interstate Directional Signs, Bolted Extruded Aluminum Panels, Overhead Mounted.

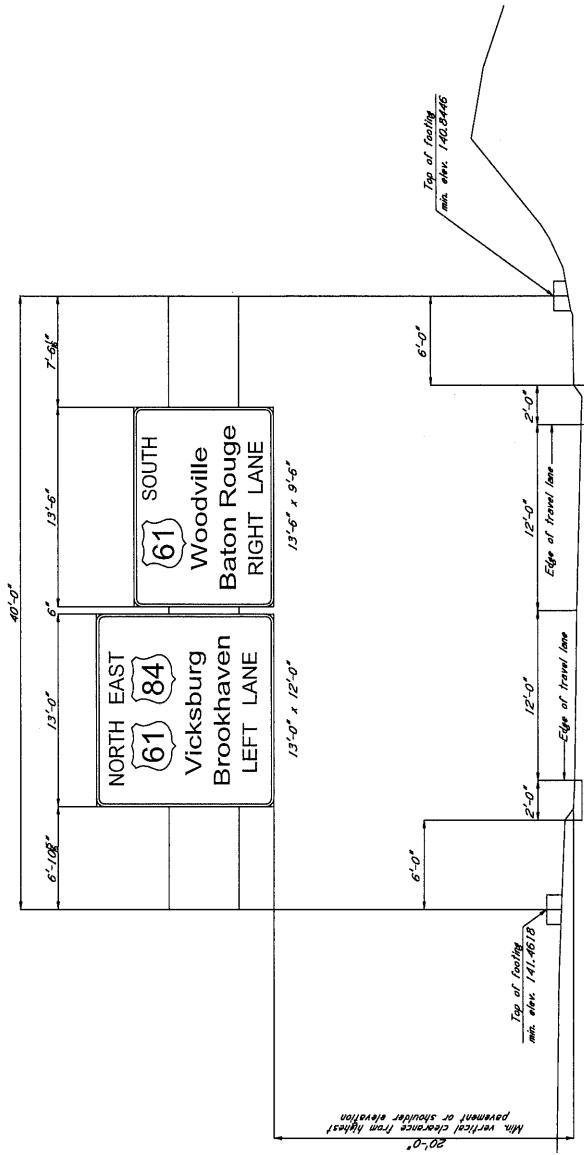
Work for which no pay item is provided in the proposal will not be paid for directly and compensation, therefore, will be included in the prices and payments for bid items.

Removal of Existing Footing

Existing concrete support foundations shall be removed to a depth of two feet (2') below existing ground. Payment for this work shall be made under pay item 202-B: Removal of Footing.

Traffic Control Plan

The Contractor shall erect and maintain construction signing and provide all signs and traffic handling devices necessary to safely maintain traffic around or through the work areas in accordance with the Traffic Control Plan. Payment (with the exception of the Changeable Message Signs) shall be included in the price bid for pay item 618-A: Maintenance of Traffic.



OVERHEAD ASSEMBLY
 TRUSS AT STA. 156+63 - REPLACEMENT FOR EXISTING
 TRUSS AT STA. 157+00 ON PROJECT: 306683/301000

NOTE: intent of the contract, unless otherwise noted is to replace existing sign truss

FMS CON-306683/301000

STATE PROJECT NO.

MISS. MRP-7425-01(001)

SIGNS REQUIRED (CONT'D)

SIGN NO.	SIZE	QUAN. REQ'D.	UNIT SOFT.	REMARKS
W21 - 2	36" X 36"	9.00		FRESH OIL (TAR)
W21 - 3	48" X 48"	16.00		ADVANCE MACHINERY SHOULDER WORK
W21 - 5	48" X 48"	16.00		SURVEY CREW
W21 - 6	36" X 36"	9.00		
W24 - 1L	48" X 48"	16.00		
W24 - 1R	48" X 48"	16.00		
W24 - 1AL	48" X 48"	16.00		
W24 - 1BL	48" X 48"	16.00		
W24 - 1BR	48" X 48"	16.00		
VP - 1L	12" X 36"	3.00		
VP - 1R	12" X 36"	3.00		
OM - 3L	12" X 36"	3.00		
OM - 3R	12" X 36"	3.00		
TOTAL SIGN AREA		LESS THAN 10 SQ. FT.		32 SQ. FT.
TOTAL SIGN AREA		10 SQ. FT. OR MORE		240 SQ. FT.

NOTES

- INTERSTATE ROUTE MARKER
- UNITED STATES ROUTE MARKER
- STATE ROUTE MARKER
- COLORS OF CARDINAL DIRECTION MARKERS AND DIRECTIONAL ARROWS SHALL BE APPROPRIATE TO MATCH ACCOMPANYING ROUTE MARKERS.
- BLACK STRIPES ON YELLOW BACKGROUND
- INTERSTATE USE ONLY
- TOP OF SIGN - BLACK LETTERING ON ORANGE BACKGROUND, BOTTOM OF SIGN - BLACK LETTERING ON WHITE BACKGROUND. THE BACKGROUND OF ALL WARNING SIGNS ("W" SERIES) EXCEPT W19 SHALL BE ORANGE. THE W19-1 BACKGROUND SHALL BE YELLOW IN ALL CASES.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

PROJ. NO.: MRP-7425-01(001)
COUNTY: ADAMS

WORKING NUMBER: TPC-Q
SHEET NUMBER: 1

FILE NAME: TPCQ.DWG
DESIGN TEAM: _____
CREATED: _____ DATE: _____

SIGNS REQUIRED (CONT'D)

SIGN NO.	SIZE	QUAN. REQ'D.	UNIT SOFT.	REMARKS
W1 - 7	60" X 30"	12.50		
W1 - 8L	18" X 24"	3.00		
W1 - 8R	18" X 24"	3.00		
W1 - 8R	18" X 24"	12.00		
W1 - 9L	48" X 48"	16.00		
W1 - 9R	48" X 48"	16.00		
W3 - 10	48" X 48"	16.00		
W3 - 20	48" X 48"	16.00		
W3 - 5	48" X 48"	16.00		
W4 - 1L	48" X 48"	16.00		
W4 - 1R	48" X 48"	16.00		
W4 - 2L	48" X 48"	16.00		
W4 - 2R	48" X 48"	16.00		
W5 - 10	48" X 48"	16.00		
W6 - 1	48" X 48"	16.00		
W6 - 2	48" X 48"	16.00		
W6 - 3	48" X 48"	16.00		
W8 - 1	48" X 48"	16.00		
W8 - 6	48" X 48"	16.00		
W8 - 7	48" X 48"	16.00		
W8 - 9	48" X 48"	16.00		
W8 - 11	36" X 36"	9.00		
W8 - 12	48" X 48"	16.00		
W10 - 1	36" DIA.	7.87		
W10 - 1	48" DIA.	12.56		
W14 - 3	36" X 48" X 48"	9.69		
W16 - 2	24" X 18"	3.00		
W19 - 2	48" X 48"	16.00		
W20 - 1	48" X 48"	16.00		
W20 - 2	48" X 48"	16.00		
W20 - 3	48" X 48"	16.00		
W20 - 4	48" X 48"	16.00		
W20 - 5L	48" X 48"	16.00		
W20 - 5R	48" X 48"	16.00		
W20 - 70	48" X 48"	16.00		
W21 - 1	36" X 36"	9.00		
W21 - 10	36" X 36"	9.00		

SIGNS REQUIRED (CONT'D)

SIGN NO.	SIZE	QUAN. REQ'D.	UNIT SOFT.	REMARKS
R1 - 3	18" X 9"	1.13		
R2 - 1	24" X 12"	2.00		
R2 - 1	36" X 48"	12.00		
R2 - 1	36" X 48"	28.00		
R3 - 1	36" X 36"	9.00		
R3 - 2	36" X 36"	9.00		
R3 - 2	48" X 48"	16.00		
R3 - 4	36" X 36"	9.00		
R3 - 4	48" X 48"	16.00		
R3 - 5L	30" X 36"	7.50		
R3 - 5R	30" X 36"	7.50		
R3 - 6L	30" X 36"	7.50		
R3 - 6R	30" X 36"	7.50		
R3 - 7L	30" X 30"	6.25		
R3 - 7R	30" X 30"	6.25		
R4 - 1	24" X 30"	5.00		
R4 - 2	24" X 30"	20.00		
R4 - 7	48" X 60"	20.00		
R4 - 8	48" X 60"	20.00		
R5 - 1	48" X 48"	16.00		
R5 - 10	42" X 30"	8.75		
R6 - 1L	36" X 12"	3.00		
R6 - 1R	36" X 12"	3.00		
R6 - 2L	24" X 30"	5.00		
R6 - 2R	24" X 30"	5.00		
R11 - 2	48" X 30"	10.00		
R11 - 30	60" X 30"	12.50		
R11 - 30	60" X 30"	12.50		
R11 - 4	60" X 30"	12.50		
R12 - 1	36" X 48"	12.00		
R16 - 3	48" X 60"	20.00		
W1 - 1L	48" X 48"	16.00		
W1 - 1R	48" X 48"	16.00		
W1 - 2R	48" X 48"	16.00		
W1 - 3L	48" X 48"	16.00		
W1 - 3R	48" X 48"	16.00		
W1 - 4GL	48" X 48"	16.00		
W1 - 5L	48" X 48"	16.00		
W1 - 5R	48" X 48"	16.00		
W1 - 6L	48" X 48"	8.00		
W1 - 6R	48" X 48"	8.00		
W1 - 6R	60" X 30"	12.50		
W1 - 6R	48" X 24"	8.00		
W1 - 7	48" X 24"	8.00		

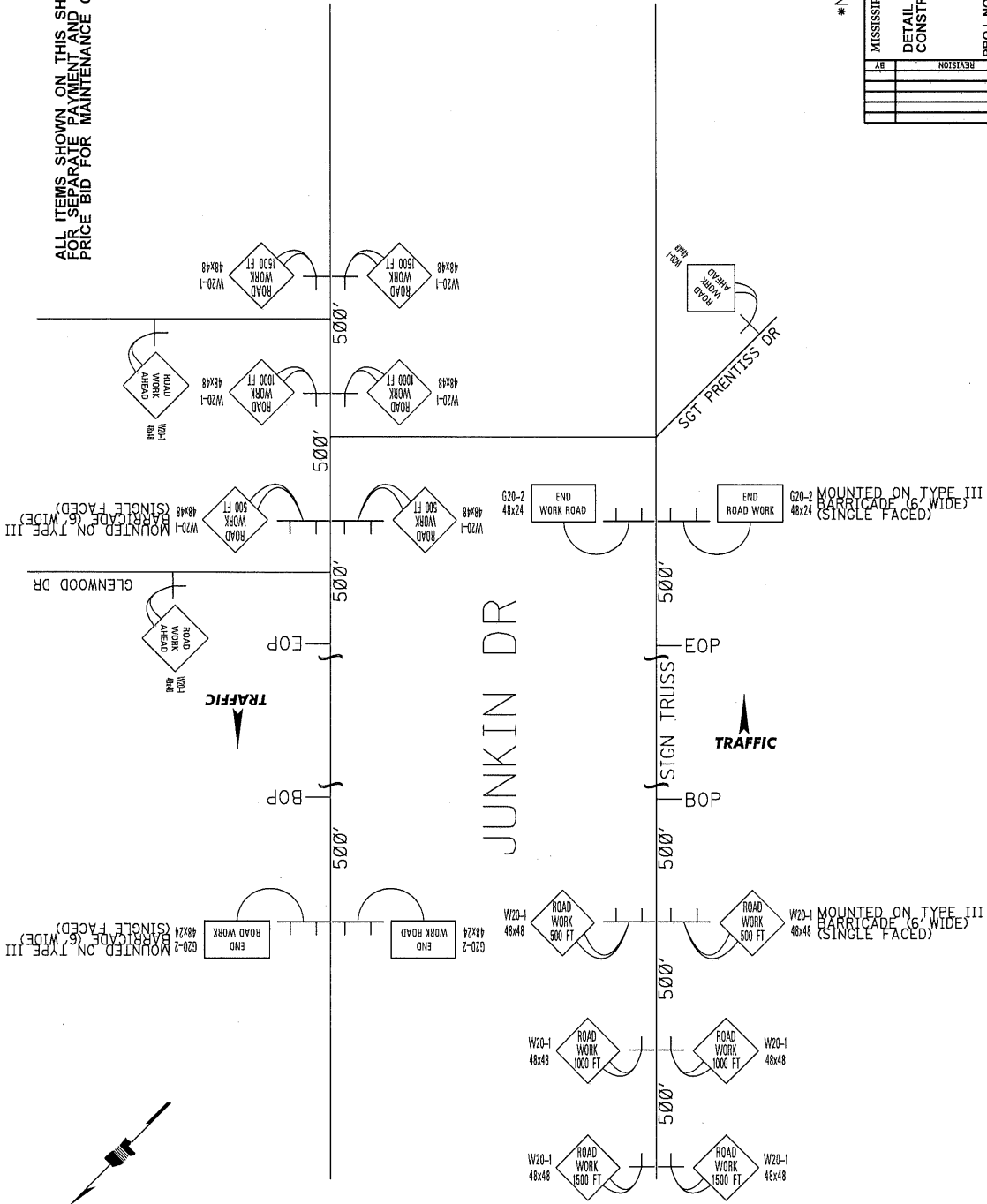
SIGNS REQUIRED

SIGN NO.	SIZE	QUAN. REQ'D.	UNIT SOFT.	REMARKS
G20 - 1	60" X 24"	10.00		
G20 - 2	48" X 24"	8.00		
G20 - 4	36" X 18"	4.50		
M1 - 1	24" X 24"	4.00		
M1 - 1	30" X 24"	5.00		
M1 - 2	24" X 24"	4.00		
M1 - 4	30" X 24"	5.00		
M1 - 5	24" X 24"	4.00		
M1 - 5	30" X 24"	5.00		
M3 - 1	24" X 12"	2.00		
M3 - 2	24" X 12"	2.00		
M3 - 2	30" X 15"	3.13		
M3 - 3	24" X 12"	2.00		
M3 - 3	30" X 15"	3.13		
M3 - 4	24" X 12"	2.00		
M3 - 4	30" X 15"	3.13		
M4 - 8	24" X 12"	2.00		
M4 - 8	30" X 15"	3.13		
M4 - 9	48" X 36"	12.00		
M4 - 9L	48" X 36"	12.00		
M4 - 9R	48" X 36"	12.00		
M4 - 9SL	48" X 36"	12.00		
M4 - 9SR	48" X 36"	12.00		
M4 - 10L	48" X 18"	6.00		
M4 - 10R	48" X 18"	6.00		
M4 - 5	24" X 12"	2.00		
M5 - 1L	21" X 15"	2.19		
M5 - 2L	21" X 15"	2.19		
M5 - 2R	21" X 15"	2.19		
M6 - 1R	21" X 15"	2.19		
M6 - 2L	21" X 15"	2.19		
M6 - 2R	21" X 15"	2.19		
M6 - 3	21" X 15"	2.19		
R1 - 1	36" OCTAGON	7.46		
R1 - 1	48" OCTAGON	13.25		
R1 - 2	48" X 48"	6.93		
R1 - 2	60" X 60"	10.83		

FMS CON-306583.031000

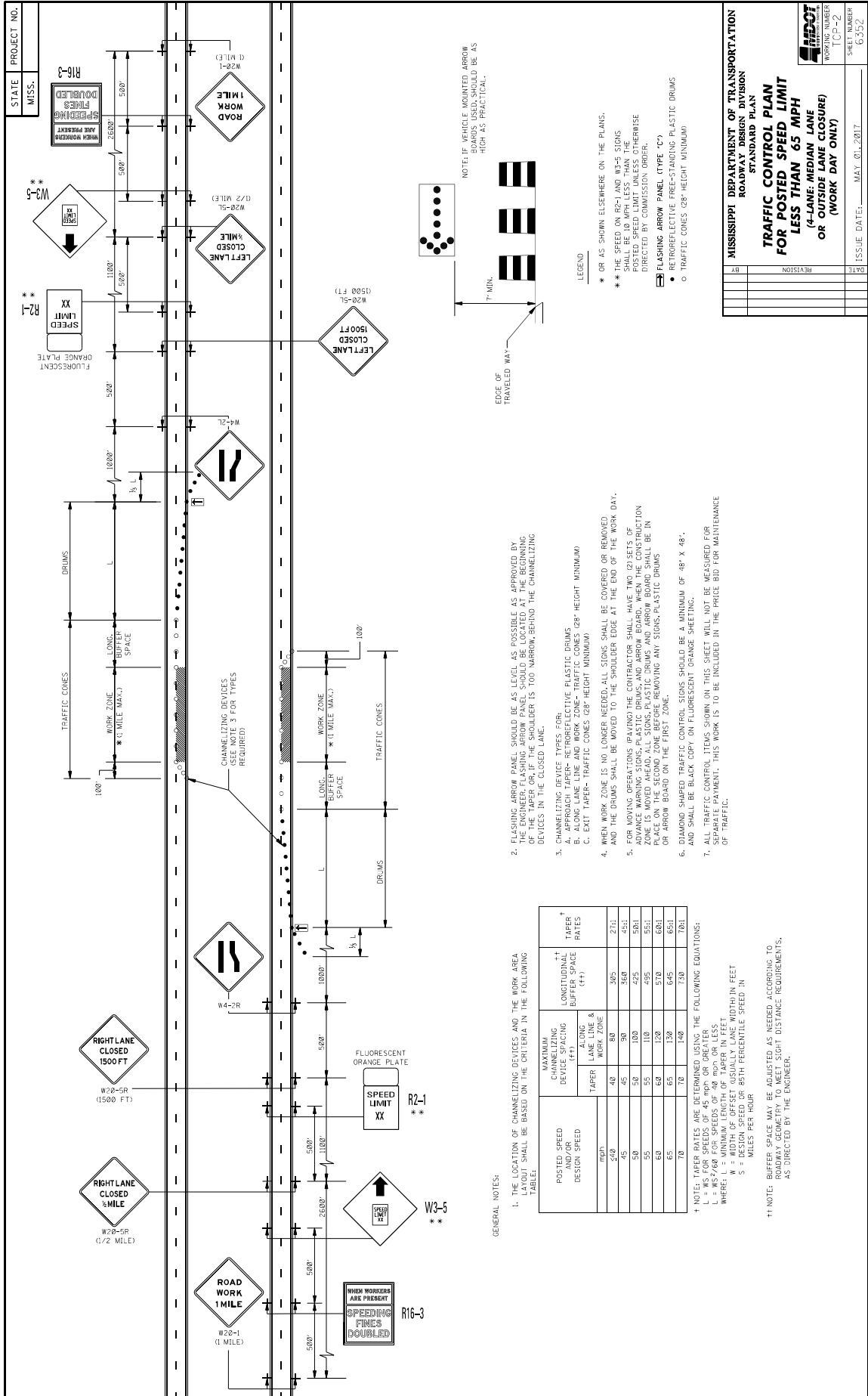
STATE	PROJECT NO.
MISS.	MRP-7425-01(001)

ALL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT AND SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.



NOT TO SCALE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAIL OF CONSTRUCTION SIGNING	
PROJECT NO.: MRP-7425-01(001)	
COUNTY: ADAMS	
FILE NAME: DCS.DOC	DATE
DRAWN BY	CHECKED
REVISION	
BY	
DATE	
DESIGN NUMBER	SHEET NUMBER
DCS-1	2



STATE	MISS.	PROJECT NO.	
REV	REVISION	DATE	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN		ISSUE DATE:	MAY 01, 2017
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) OR (WORK DAY ONLY)		SHEET NUMBER	1CP-2
		WORKING NUMBER	6932

2. FLASHING ARROW PANEL SHOULD BE AS LEVEL AS POSSIBLE AS APPROVED BY THE CONTRACTOR. IT SHOULD BE LOCATED AT THE END OF THE TAPER OR AT THE END OF THE SHOULDER IS TOO NARROW, BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.
3. CHANNELIZING DEVICES 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)
4. WHEN WORK ZONE IS NO LONGER NEEDED, ALL SIGNS SHALL BE COVERED OR REMOVED.
5. FOR MOVING OPERATIONS (PAVING) THE CONTRACTOR SHALL HAVE TWO (2) SETS OF ADVANCE WARNING SIGNS, PLASTIC DRUMS, AND ARROW BOARD. WHEN THE CONSTRUCTION ZONE IS MOVED AHEAD, ALL SIGNS, PLASTIC DRUMS AND ARROW BOARD SHALL BE IN PLACE ON THE SECOND ZONE BEFORE REMOVING ANY SIGNS, PLASTIC DRUMS OR ARROW BOARD ON THE FIRST ZONE.
6. DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHOULD BE A MINIMUM OF 48" X 48" AND SHALL BE BLACK COPY ON FLUORESCENT ORANGE SHEETING.
7. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR MATERIAL OR INSTALLATION. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

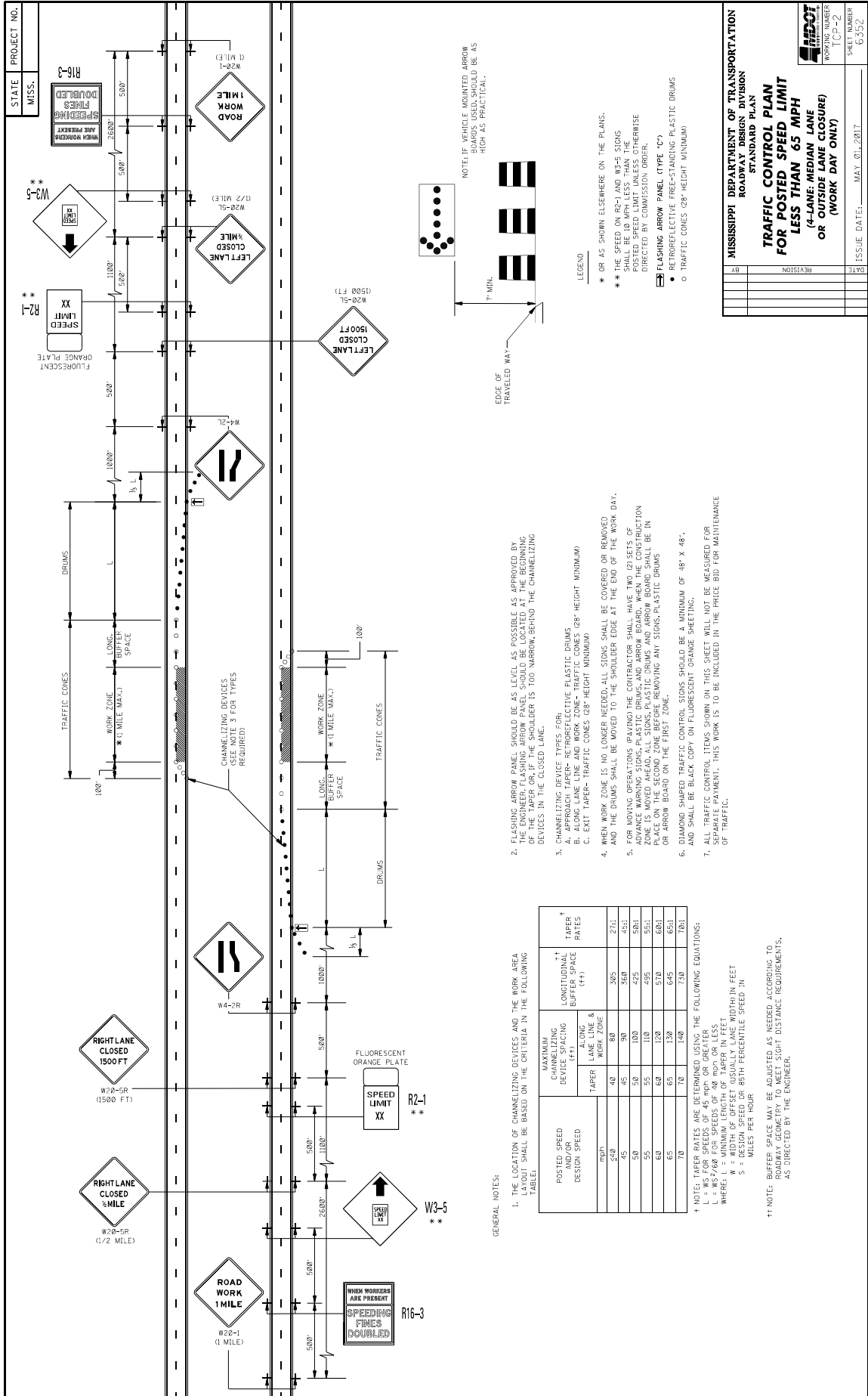
POSTED SPEED AND/OR DESIGN SPEED	MAXIMUM CHANNELIZING DEVICE SPACING (FT)		LONGITUDINAL BUFFER SPACE (FT)	TAPER RATES
	LANE LINE & WORK ZONE	EXIT TAPER		
40	80	80	305	27:1
45	90	90	360	45:1
50	100	100	425	50:1
55	110	110	495	55:1
60	120	120	570	60:1
65	130	130	645	65:1
70	140	140	730	70:1

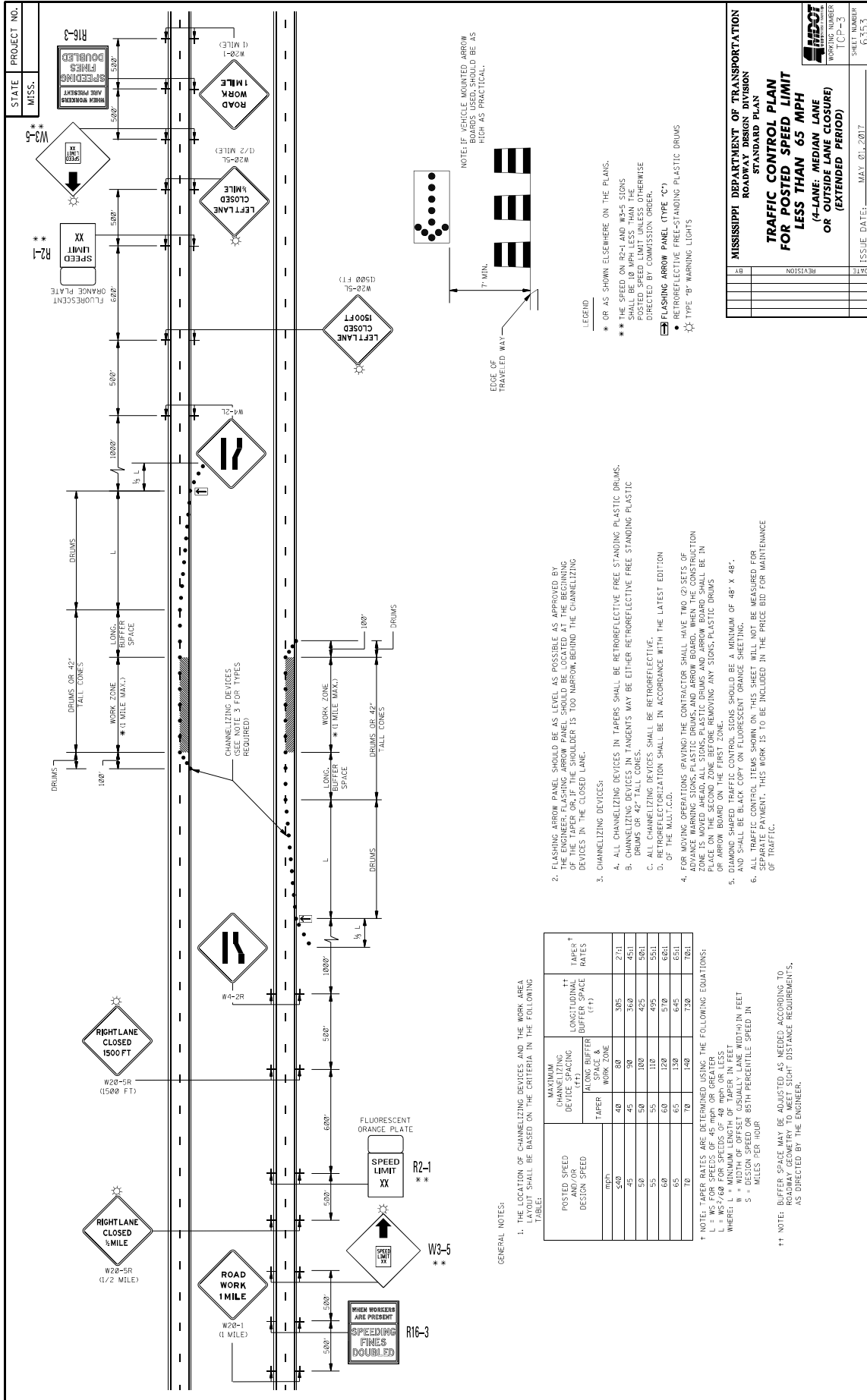
† NOTE: TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:
 L = WS FOR SPEEDS OF 45 MPH OR GREATER
 L = 3S FOR SPEEDS OF 30 MPH OR GREATER
 WHERE: L = MINIMUM LENGTH OF TAPER IN FEET
 W = WIDTH OF OFFSET (USUALLY LANE WIDTH IN FEET)
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MILES PER HOUR

†† NOTE: BUFFER SPACE MAY BE ADJUSTED AS NEEDED ACCORDING TO ROADWAY GEOMETRY TO MEET SIGHT DISTANCE REQUIREMENTS, AS DIRECTED BY THE ENGINEER.

GENERAL NOTES:

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





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

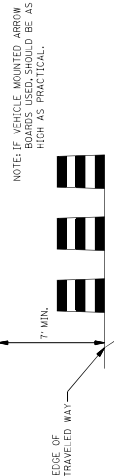
POSTED SPEED DESIGN SPEED (MPH)	MAXIMUM CHANNELIZING DEVICE SPACING (FT)		TAPER (ALONG BUFFER WORK ZONE)	LONGITUDINAL BUFFER SPACE (FT)	TAPER RATES (FT)
	ALONG BUFFER	WORK ZONE			
40	40	80	305	274	274
45	45	90	360	451	451
50	50	100	425	501	501
55	55	110	495	551	551
60	60	120	570	621	621
65	65	130	645	651	651
70	70	140	730	721	721

† TAPER RATES ARE DETERMINED USING THE FOLLOWING EQUATIONS:
 L = 4S FOR SPEEDS OF 45 MPH OR GREATER
 L = 4S/2 FOR SPEEDS OF 40 MPH OR LESS
 WHERE: L = LENGTH OF TAPER IN FEET
 S = DESIGN SPEED OR 85TH PERCENTILE SPEED IN MILES PER HOUR

†† NOTE: BUFFER SPACE MAY BE ADJUSTED AS NEEDED, ACCORDING TO ROADWAY GEOMETRY TO MEET SIGHT DISTANCE REQUIREMENTS, AS DIRECTED BY THE ENGINEER.

2. FLASHING ARROW PANEL SHOULD BE AS LEVEL AS POSSIBLE AS APPROVED BY THE ENGINEER. FLASHING ARROW PANEL SHOULD BE LOCATED AT THE BEGINNING OF THE WORK ZONE. THE BUFFER SHOULD BE 100 FEET BEHIND THE CHANNELIZING DEVICES IN THE CLOSED LANE.
3. CHANNELIZING DEVICES:
 - A. ALL CHANNELIZING DEVICES IN TAPERS SHALL BE RETROREFLECTIVE FREE STANDING PLASTIC DRUMS.
 - B. CHANNELIZING DEVICES IN TANGENTS MAY BE EITHER RETROREFLECTIVE FREE STANDING PLASTIC DRUMS OR 42" TALL CONES.
 - C. ALL CHANNELIZING DEVICES SHALL BE RETROREFLECTIVE.
 - D. RETROREFLECTORIZATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD.
4. FOR TAPERING (TAPER) TAPERS THE CONTRACTOR SHALL HAVE TWO (2) FEET OF CHANNELIZING DEVICES (STANDING PLASTIC DRUMS AND ARROW BOARD) AT THE BEGINNING OF THE WORK ZONE. ALL CHANNELIZING DEVICES AND ARROW BOARD SHALL BE IN PLACE ON THE SECOND ZONE BEFORE REMOVING ANY SIGNS, PLASTIC DRUMS OR ARROW BOARD ON THE FIRST ZONE.
5. ALL CHANNELIZING DEVICES SHALL BE A MINIMUM OF 48" X 48", AND SHALL BE IN A COPY ON FLUORESCENT ORANGE SHEETING.
6. 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.

- LEGEND
- * OR AS SHOWN ELSEWHERE ON THE PLANS.
 - ** THE SPEED ON R2-1 AND R16-3 SIGNS SHALL BE 10 MPH LESS THAN THE POSTED SPEED LIMIT UNLESS OTHERWISE DIRECTED BY COMMISSION ORDER.
 - ▭ FLASHING ARROW PANEL (TYPE 'C')
 - RETROREFLECTIVE FREE-STANDING PLASTIC DRUMS
 - TYPE 'B' WARNING LIGHTS



STATE PROJECT NO. MISS. _____

REVISION _____

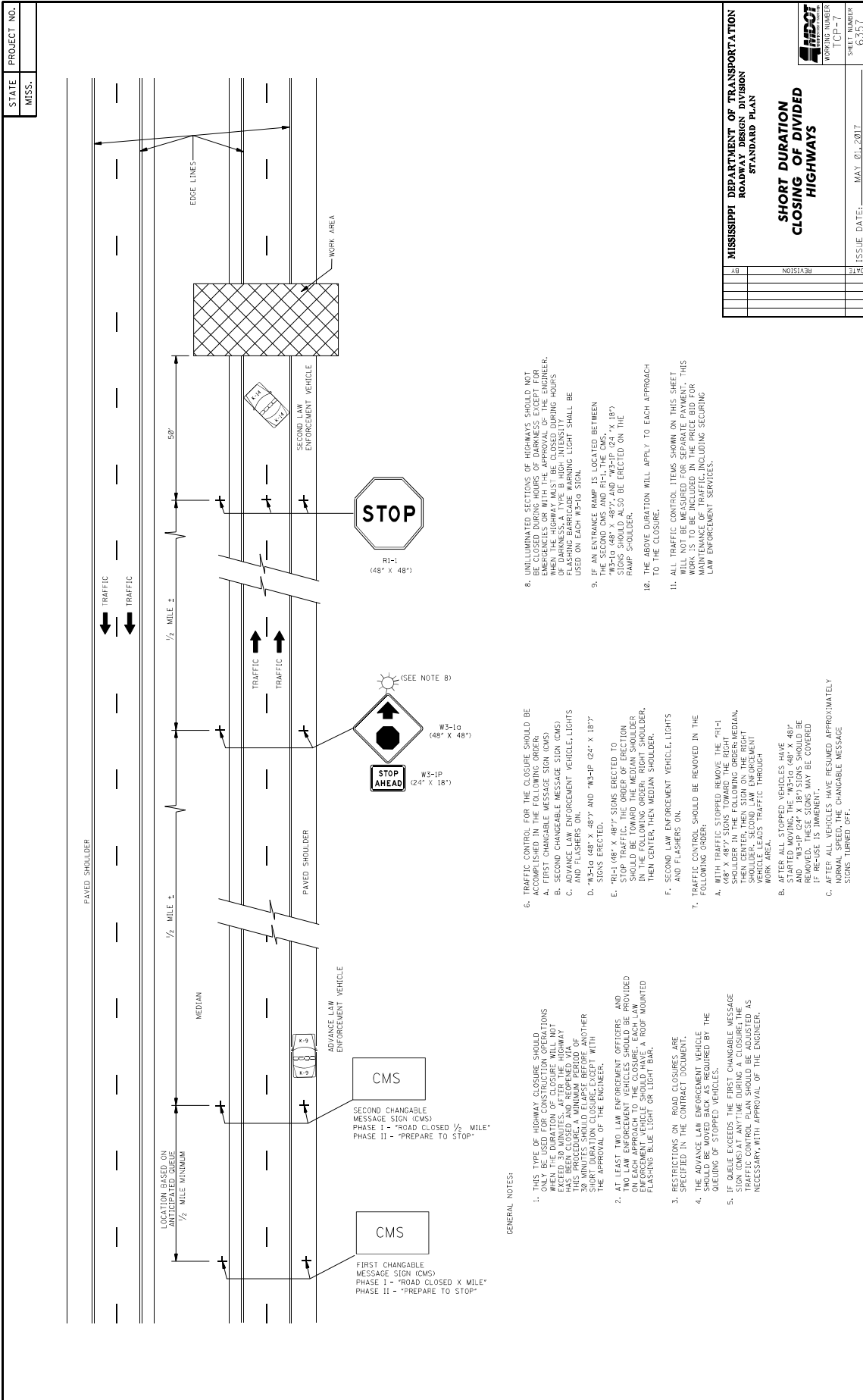
DATE _____

ISSUE DATE: MAY 01, 2017

SHEET NUMBER: 6253

WORKING NUMBER: TCP-3

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 ROADWAY DESIGN DIVISION
 STANDARD PLAN
**TRAFFIC CONTROL PLAN
 FOR POSTED SPEED LIMIT
 LESS THAN 65 MPH
 (A-LANE, MEDIAN LANE
 OR OUTSIDE LANE CLOSURE)
 (EXTENDED PERIOD)**



GENERAL NOTES:

- 1. THIS TYPE OF HIGHWAY CLOSURE SHOULD BE USED ONLY WHEN THE DURATION OF CLOSURE WILL NOT EXCEED 30 MINUTES AFTER THE HIGHWAY IS CLOSED. THIS PROCEDURE A MINIMUM PERIOD OF 30 MINUTES SHOULD ELAPSE BEFORE ANOTHER CLOSURE OF THIS TYPE IS MADE WITH THE APPROVAL OF THE ENGINEER.
- 2. AT LEAST TWO LAW ENFORCEMENT OFFICERS AND TWO LAW ENFORCEMENT VEHICLES SHOULD BE PROVIDED ON EACH APPROACH TO THE CLOSURE. EACH LAW ENFORCEMENT VEHICLE SHOULD HAVE A ROOF MOUNTED FLASHING BLUE LIGHT OR LIGHT BAR.
- 3. RESTRICTIONS ON ROAD CLOSURES ARE SPECIFIED IN THE CONTRACT DOCUMENT.
- 4. THE ADVANCE LAW ENFORCEMENT VEHICLE SHOULD BE MOVED BACK AS REQUIRED BY THE QUEUING OF STOPPED VEHICLES.
- 5. IF QUEUE EXCEEDS THE FIRST CHANGABLE MESSAGE SIGN (CMS) IN THE CLOSURE, THE CLOSURE PLAN SHOULD BE ADJUSTED AS NECESSARY WITH APPROVAL OF THE ENGINEER.
- 6. TRAFFIC CONTROL FOR THE CLOSURE SHOULD BE ACCOMPLISHED IN THE FOLLOWING ORDER:
 - A. FIRST CHANGABLE MESSAGE SIGN (CMS)
 - B. SECOND CHANGABLE MESSAGE SIGN (CMS)
 - C. FLASHING MESSAGE SIGN (CMS)
 - D. AND FLASHERS ON STOPPED VEHICLES
 - E. "W3-IQ (48" X 48") AND "W3-IP (24" X 18") SIGNS ERRECTED.
 - F. "R1-1 (48" X 48") SIGNS ERRECTED TO STOP TRAFFIC. THE ORDER OF ERECTION SHOULD BE TOWARD THE MEDIUM SHOULDER, THEN CENTER, THEN MEDIUM SHOULDER, THEN CENTER, THEN MEDIUM SHOULDER, AND FLASHERS ON.
 - G. SECOND LAW ENFORCEMENT VEHICLE, LIGHTS AND FLASHERS ON.
 - H. TRAFFIC CONTROL SHOULD BE REMOVED IN THE FOLLOWING ORDER:
 - A. WITH TRAFFIC STOPPED REMOVE THE "R1-1" SHOULDER IN THE FOLLOWING ORDER: MEDIUM SHOULDER, THEN CENTER, THEN MEDIUM SHOULDER, THEN CENTER, THEN MEDIUM SHOULDER. THIS REMOVAL SHOULD BE IN THE FOLLOWING ORDER: VEHICLE LEADS TRAFFIC THROUGH WORK AREA.
 - B. AFTER ALL STOPPED VEHICLES HAVE STARTED MOVING, THE "W3-IP (24" X 18") AND "W3-IQ (48" X 48") SIGNS MAY BE REMOVED. THESE SIGNS MAY BE COVERED IF RE-USE IS IMMINENT.
 - C. AFTER ALL VEHICLES HAVE RESUMED APPROXIMATELY NORMAL SPEED, THE CHANGABLE MESSAGE SIGN TURNED OFF.
- 7. TRAFFIC CONTROL SHOULD BE REMOVED IN THE FOLLOWING ORDER:
 - A. WITH TRAFFIC STOPPED REMOVE THE "R1-1" SHOULDER IN THE FOLLOWING ORDER: MEDIUM SHOULDER, THEN CENTER, THEN MEDIUM SHOULDER, THEN CENTER, THEN MEDIUM SHOULDER. THIS REMOVAL SHOULD BE IN THE FOLLOWING ORDER: VEHICLE LEADS TRAFFIC THROUGH WORK AREA.
 - B. AFTER ALL STOPPED VEHICLES HAVE STARTED MOVING, THE "W3-IP (24" X 18") AND "W3-IQ (48" X 48") SIGNS MAY BE REMOVED. THESE SIGNS MAY BE COVERED IF RE-USE IS IMMINENT.
 - C. AFTER ALL VEHICLES HAVE RESUMED APPROXIMATELY NORMAL SPEED, THE CHANGABLE MESSAGE SIGN TURNED OFF.
- 8. UNILLUMINATED SECTIONS OF HIGHWAYS SHOULD NOT BE CLOSED DURING HOURS OF DARKNESS EXCEPT FOR EMERGENCY REPAIRS OR MAINTENANCE. WHEN THE HIGHWAY MUST BE CLOSED DURING HOURS OF DARKNESS, A TYPE B HIGH-INTENSITY REFLECTIVE TRAFFIC CONTROL SIGN SHOULD BE USED ON EACH W3-IQ SIGN. A FLASHING LIGHT SHALL BE USED ON EACH W3-IP SIGN.
- 9. IF AN ENTRANCE RAMP IS LOCATED BETWEEN THE SECOND CMS AND R1-1, THE CMS "W3-IQ (48" X 48") AND "W3-IP (24" X 18") SIGNS SHOULD ALSO BE ERRECTED ON THE RAMP SHOULDER.
- 10. THE ABOVE DURATION WILL APPLY TO EACH APPROACH TO THE CLOSURE.
- 11. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC INCLUDING STOPPING LAW ENFORCEMENT SERVICES.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

NO.	REVISION	DATE

**SHORT DURATION
CLOSING OF DIVIDED
HIGHWAYS**

PROJECT NUMBER	TCP-7
SHEET NUMBER	635T
ISSUE DATE:	MAY 01, 2017