



Eaton County Road Commission

May 14, 2020

Benjamin S. Lyons
Chair

Timothy J. Lamoreaux
Vice Chair

Lauren K. Aitch-Guerrant
Member

Duane A. Eldred
Member

Jerry L. Frazier
Member

Blair E. Ballou, P.E.
Engineer-Manager

Patricia M. Loosemore
Director of Finance

1112 Reynolds Road
Charlotte, MI 48813

Telephone
517-543-1630
Toll-Free
877-883-2866

Fax
517-543-2608

Email
ecrc@eatoncountyroad.com

NOTICE TO BIDDERS

Sealed proposals will be received by the Board of County Road Commissioners of the County of Eaton, Michigan at 1112 Reynolds Road, Charlotte, MI 48813, until 10:00 A.M., June 3, 2020, for furnishing and delivering the following:

OVERBAND CRACK FILL

CONTRACT A – 50 lane miles, multi-lane urban

The Eaton County Road Commission will consider award of the contracts after review by staff.

This bid opening may be done remotely using the video conferencing software Zoom. Bidders wishing to attend the bid opening shall send an e-mail address to MHannahs@eatoncountyroad.com. This will be used to invite interested parties, or notify those that the bid opening will be in person at the Road Commission office.

Bid proposals are available for download at <http://www.eatoncountyroad.com/doing-business-with-us/bid-information>. Further information may be obtained from Mathew Hannahs at the Eaton County Road Commission by e-mail at MHannahs@EatonCountyRoad.com. Questions may also be submitted by telephone at (517) 543-1630 Ext. 207.

All proposals must be mailed in sealed envelopes bearing the name of the bidder and clearly marked with a notation indicating the project on which the bid is submitted. **All bids must be submitted on the Bid Blank provided in the bid package.**

The Board reserves the right to accept or reject any or all bids, to waive irregularities in any proposal, and to make the award in any manner deemed in the best interest of the County of Eaton.

BOARD OF COUNTY ROAD
COMMISSIONERS OF THE COUNTY OF
EATON, MICHIGAN

Benjamin S. Lyons, Chair
Timothy J. Lamoreaux, Vice Chair
Jerry L. Frazier, Member
Duane A. Eldred, Member
Lauren K. Aitch-Guerrant, Member

**EATON COUNTY ROAD COMMISSION
CHARLOTTE, MICHIGAN
2020 OVERBAND CRACK FILL**

CONTRACT A

**To: Board of Eaton County Road Commissioners
1112 Reynolds Road
Charlotte, Michigan 48813**

The undersigned has examined the Plans, Specifications, and the Location of the work described herein and is fully informed as to the nature of the work and the conditions relating to its performance, and understands that the quantities shown are approximate only and are subject to either Increase or Decrease.

The undersigned hereby proposes to furnish all necessary equipment, tools, apparatus, and other means of construction; do all the work and furnish all the materials; and, for the unit prices named in the itemized bid, complete the work herein described, in strict accordance with the plans thereof, and in strict conformity with the requirements of the 2012 Michigan Department of Transportation Standard Specifications for Construction and such other special provisions and supplemental specifications included as part of this proposal.

The undersigned further proposes to do such extra work as may be authorized by the Eaton County Road Commission, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon prior to commencing with extra work.

The undersigned encloses a certified or cashiers check on an open solvent bank, in the amount of \$5,000, payable to the Eaton County Road Commission as a guarantee of good faith. If the undersigned is the successful bidder and fails to enter into a contract to furnish satisfactory bonds to the Eaton County Road Commission within 15 days after being furnished with the necessary contract and bond forms, the Bid Deposit will be forfeited to the Eaton County Road Commission as liquidated damages. It is understood that the Bid Deposit of the successful bidder will not be returned until the contract has been executed and that the proposal guarantees of all other bidders will be returned promptly.

Company Name _____

Address _____

Phone # _____

Fax # _____

E-Mail _____

Signed by _____

Date _____

**EATON COUNTY ROAD COMMISSION
2020 HMA Overband Crack Fill
BID BLANK
CONTRACT A**

ROAD	FROM	TO	LANE MILES	UNIT PRICE	TOTAL AMOUNT
Old River/Canal	Willow	Webster	1.86 Lnmi	\$ _____	\$ _____
Webster Rd	Delta River	Old River	0.71 Lnmi	\$ _____	\$ _____
Willow Hwy	Waverly	Elmwood	2.93 Lnmi	\$ _____	\$ _____
Elmwood Rd	Michigan	M-43	2.58 Lnmi	\$ _____	\$ _____
Ivan Dr	South Mall	Elmwood	1.64 Lnmi	\$ _____	\$ _____
Michigan Ave	Canal	Creyts	3.01 Lnmi	\$ _____	\$ _____
St Joe Hwy	Broadbent	Creyts	7.13 Lnmi	\$ _____	\$ _____
Canal Rd	St Joe	Players Club	1.25 Lnmi	\$ _____	\$ _____
St Joe Hwy	Snow	Waverly	4.09 Lnmi	\$ _____	\$ _____
Snow Rd	I-496	End	2.22 Lnmi	\$ _____	\$ _____
Pierson/Sanders	Snow	Millett	1.83 Lnmi	\$ _____	\$ _____
Creyts Rd	Millett	St Joe	10.29 Lnmi	\$ _____	\$ _____
Canal Rd	Osborn	Echo	10.82 Lnmi	\$ _____	\$ _____
GRAND TOTAL BID \$					_____

Company Name _____

Address _____

Phone # _____ Fax # _____

Signed by _____

04/17/2020

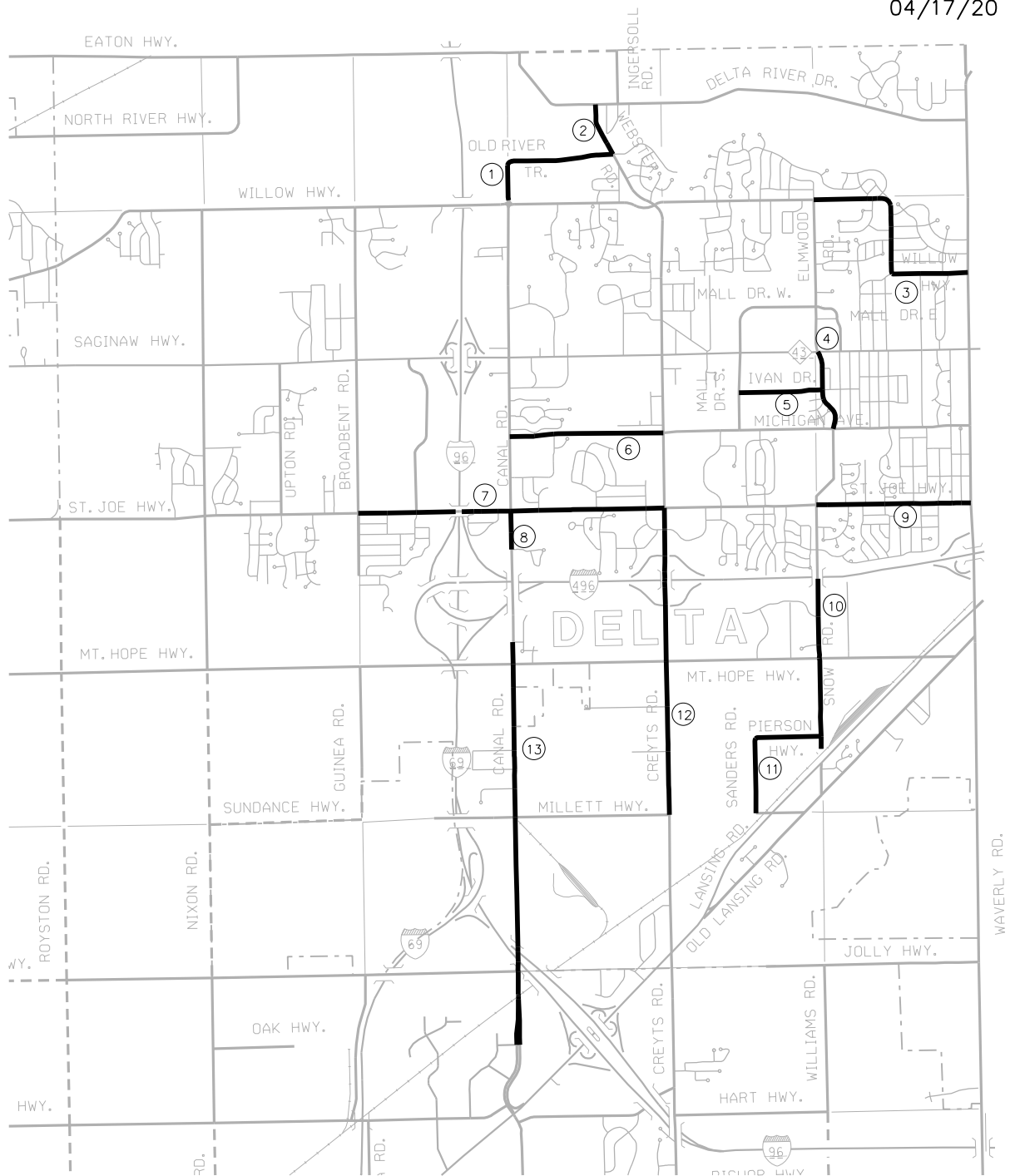
Date _____

EATON COUNTY ROAD COMMISSION 2020 OVERBAND CRACK FILL CONTRACT A

— PROPOSED OVERBAND CRACK FILL

- | | | | |
|---|---|---|--|
| ① OLD RIVER / CANAL
WILLOW TO WEBSTER
1.86 LNMI | ⑤ IVAN DR
S MALL TO ELMWOOD
1.64 LNMI | ⑨ ST JOE HWY
SNOW TO WAVERLY
4.09 LNMI | ⑬ CANAL ROAD
OSBORN TO ECHO
10.82 LNMI |
| ② WEBSTER RD
OLD RIVER TO DELTA RIVER
0.71 LNMI | ⑥ MICHIGAN AVE
CANAL TO CREYTS
3.01 LNMI | ⑩ SNOW ROAD
I-496 TO END
2.22 LNMI | |
| ③ WILLOW HWY
WAVERLY TO ARDEN
2.93 LNMI | ⑦ ST JOE HWY
BROADBENT TO CREYTS
7.13 LNMI | ⑪ PIERSON / SANDERS
SNOW TO MILLETT
1.83 LNMI | |
| ④ ELMWOOD ROAD
MICHIGAN TO M-43
2.58 LNMI | ⑧ CANAL ROAD
ST JOE TO PLAYERS CLUB
1.25 LNMI | ⑫ CREYTS ROAD
MILLETT TO ST JOE
10.29 LNMI | |

04/17/20



EATON COUNTY ROAD COMMISSION

SPECIFICATIONS FOR OVERBAND CRACK FILL

EHT

1 of 1

4-14-20

DESCRIPTION

The work item of Overband Crack Fill, Lane and Overband Crack Fill, Subdivision shall follow Section 502 of the 2012 MDOT Standard Specifications for Construction and as modified herein.

SCHEDULE

All work shall be completed by October 30, 2020 as weather permits. The Contractor shall provide 72 hours notice to the Engineer prior to beginning work on any stretch of road.

INSURANCE

The contractor shall provide adequate insurance coverage and will provide the Eaton County Road Commission with a certificate of insurance satisfactory to the Board. The contractor shall save harmless of The Eaton County Road Commission and its Employees against all claims for damages to public or private property for injuries arising out of and during the progress of the work and to the completion of the work. Contractor will meet the insurance requirement set forth in Section 1.07.10 of the 2012 MDOT Standard Specifications for Construction.

CONTRACT AND AWARD

This contract shall be for work in 2020, and the unit prices bid shall remain firm until December 1, 2020 for all projects designated by the Road Commission.

The Board reserves the right to cancel any of the lane miles and/or to add lane miles to the contract. Any such cancellations or additions shall not change the unit prices bid in each township, and all unit prices shall remain firm until completion of the contract.

MEASUREMENT AND PAYMENT

The unit price for Overband Crack Fill, Lane and Overband Crack Fill, Subdivision include all work, labor, equipment, and materials necessary for preparing and filling the cracks using the overband method, providing the required documentation, and corrective work. The unit price shall also include all traffic control in accordance with the MMUTCD and these specifications.

Overband Crack Fill, Lane will be measured by the lane along the centerline of each lane. Turn lanes will be measured and paid for as separate lanes. Tapers will be paid for at half of the length of the taper. For example, a 100 foot turn lane taper will be paid for at a length of 50 feet. Paved shoulders will be included in the payment for the adjacent lane and will not be measured or paid for separately.

Overband Crack Fill, Subdivision will be measured along the centerline of the subdivision street. This will include the full width of the pavement surface from edge of asphalt to edge of asphalt. Cul-de-sacs will be measured along the diameter of the cul-de-sac.

EATON COUNTY ROAD COMMISSION

SPECIAL PROVISION FOR MAINTAINING TRAFFIC

04-28-20

General

Traffic shall be maintained throughout the project in accordance with Sections 104.07, 104.11, 811, 812 of the Standard Specifications for Construction, the MDOT Maintenance Work Zone Traffic Control Guidelines, and as herein specified. This operation is defined as a “Short-term stationary”.

The Contractor shall notify the Project Engineer a minimum of 72 business hours prior to the implementation of any lane closure.

The proposed project locations shall remain open to traffic.

Construction Influence Area (CIA)

The construction influence area (CIA) shall consist of the width of each route’s right-of-way and sufficient distance before each project to install traffic control.

Traffic Restrictions

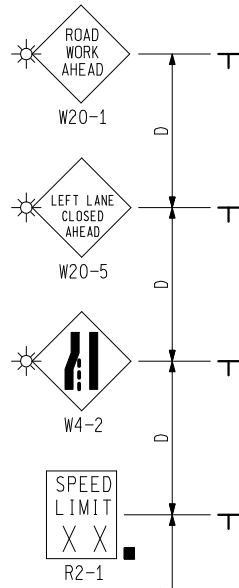
1. Two-way traffic shall be maintained at all times on all roads.
2. On multi-lane roads, no more than two adjacent lanes may be closed concurrently, and at least one lane shall be maintained in each direction.
3. On two-lane roads, only one lane may be closed at a time using traffic regulators to regulate traffic in a safe and efficient manner. A single traffic regulator control sequence shall span a distance no longer than one mile. The arrow panel, signs, and channelizing tapers for the traffic regulator control operation shall be placed in accordance with the MMUTCD, the traffic typicals, and in locations approved by the Engineer for adequate visibility by oncoming traffic.
4. All work shall be conducted during daytime hours only.
5. Access to all side streets and driveways shall be maintained at all times.
6. Once work is initiated that includes lane restrictions, that work shall be continuous until completed. A lack of work activity for more than (3) hours will require the removal and replacement of lane restrictions at the Contractor’s expense.
7. Intermediate traffic regulators will be required at all intersections. Stop-controlled intersecting approaches shall have “Road Work Ahead” (W20-1) and “Traffic Regulator Symbol” (W20-7a) advance warning signs. Intersecting streets that are not stop controlled shall not have lane restrictions.

Traffic Control Devices

All signs, warning lights, barricades and all other traffic control devices, methods, and procedures shall be in accordance with the 2011 revision of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD), and as specified herein.

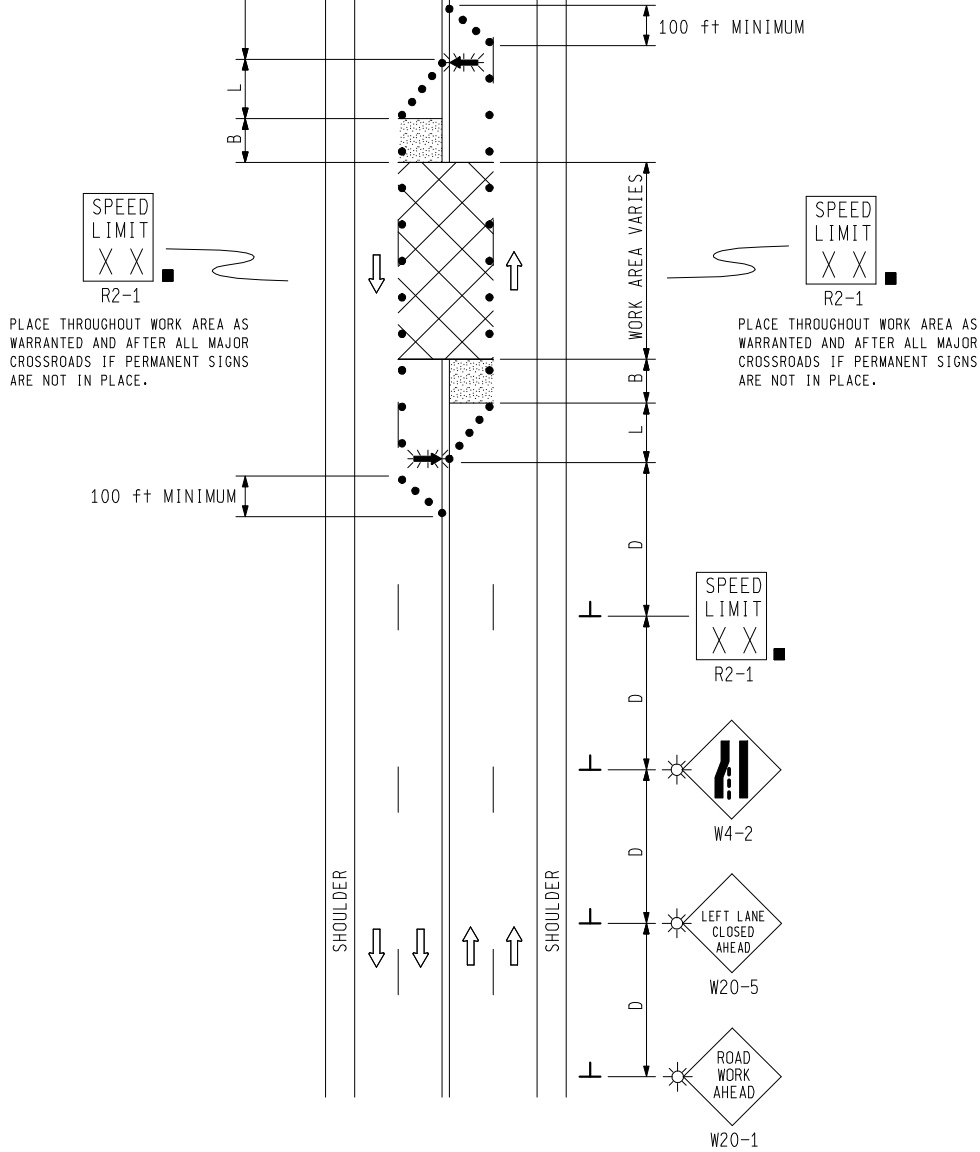
Measurement And Payment

Traffic Control will be included in the unit price bid for Overband Crack Fill, and will not be paid for separately.



KEY

- • • CHANNELIZING DEVICES
- ← LIGHTED ARROW PANEL
- ☀ TYPE A WARNING FLASHER (REQUIRED ON PLYWOOD SIGNS)
- ⇒ TRAFFIC FLOW
- REFLECTS EXISTING SPEED LIMIT



PLACE THROUGHOUT WORK AREA AS WARRANTED AND AFTER ALL MAJOR CROSSROADS IF PERMANENT SIGNS ARE NOT IN PLACE.

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NOT TO SCALE



CLOSURE FOR THE CENTER TWO LANES OF A MULTI-LANE UNDIVIDED ROADWAY, NO SPEED REDUCTION

DURATION: SHORT-TERM STATIONARY

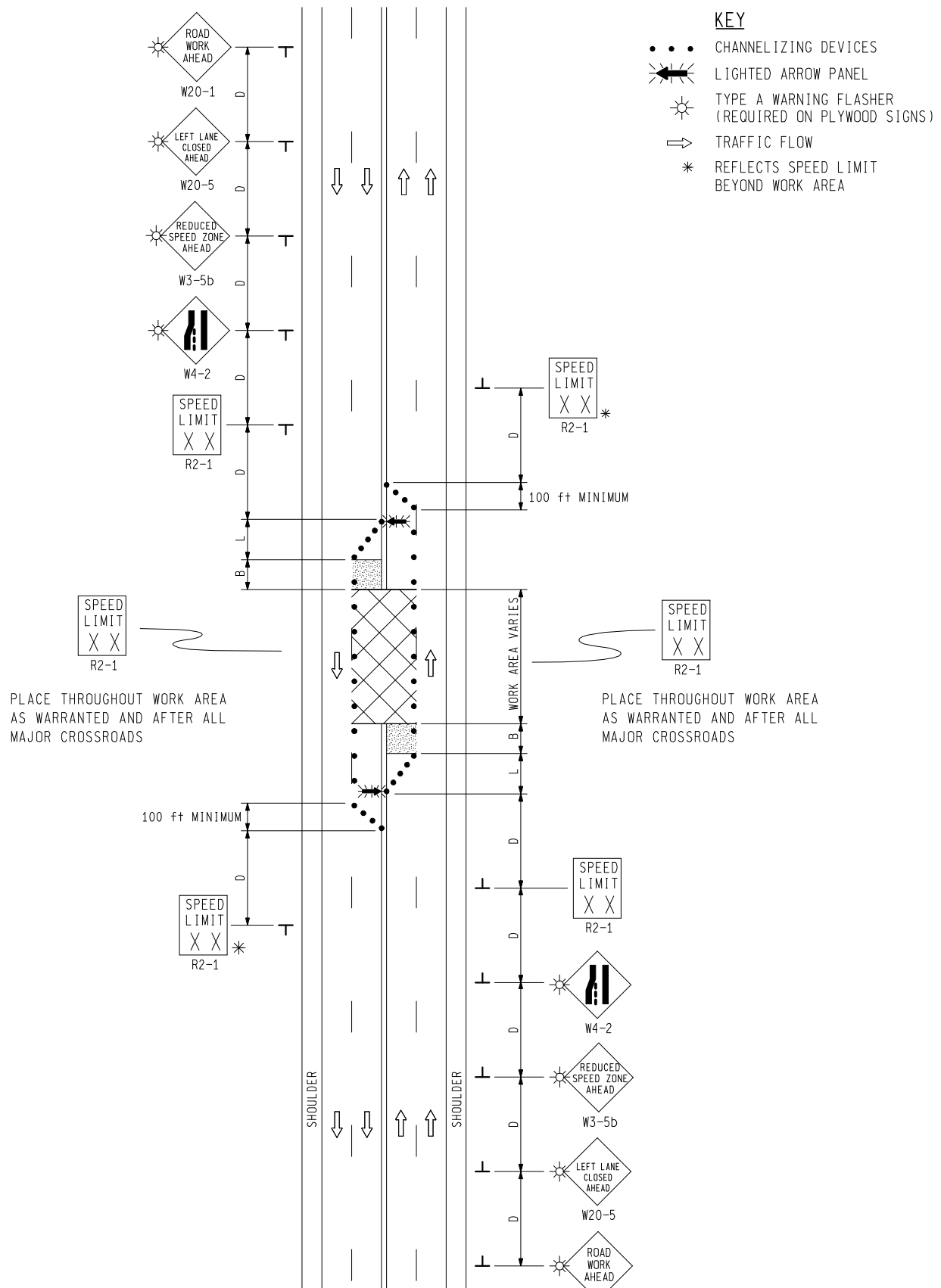
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KEY

- CHANNELIZING DEVICES
- ← LIGHTED ARROW PANEL
- ☀ TYPE A WARNING FLASHER (REQUIRED ON PLYWOOD SIGNS)
- TRAFFIC FLOW
- * REFLECTS SPEED LIMIT BEYOND WORK AREA



NOT TO SCALE



CLOSURE FOR THE CENTER TWO LANES
OF A MULTI-LANE UNDIVIDED ROADWAY,
WITH MAXIMUM 10 MPH
SPEED REDUCTION

DURATION: SHORT-TERM STATIONARY

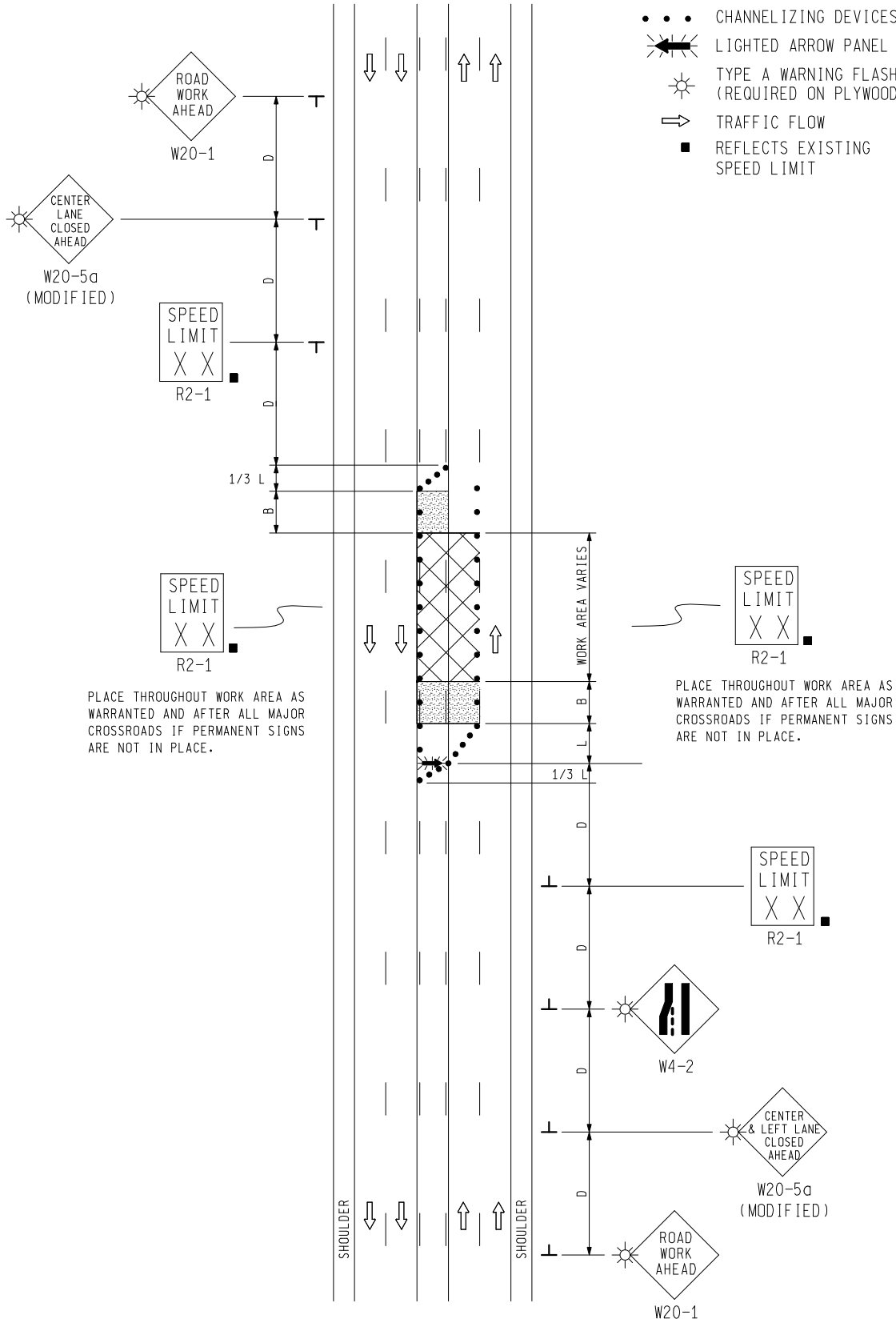
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- ◀▶ LIGHTED ARROW PANEL
- ☀ TYPE A WARNING FLASHER (REQUIRED ON PLYWOOD SIGNS)
- ➡ TRAFFIC FLOW
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NOT TO SCALE



CLOSURE FOR THE CENTER LANE AND ADJACENT THROUGH LANE OF A MULTI-LANE UNDIVIDED ROADWAY, NO SPEED REDUCTION

DURATION: SHORT-TERM STATIONARY

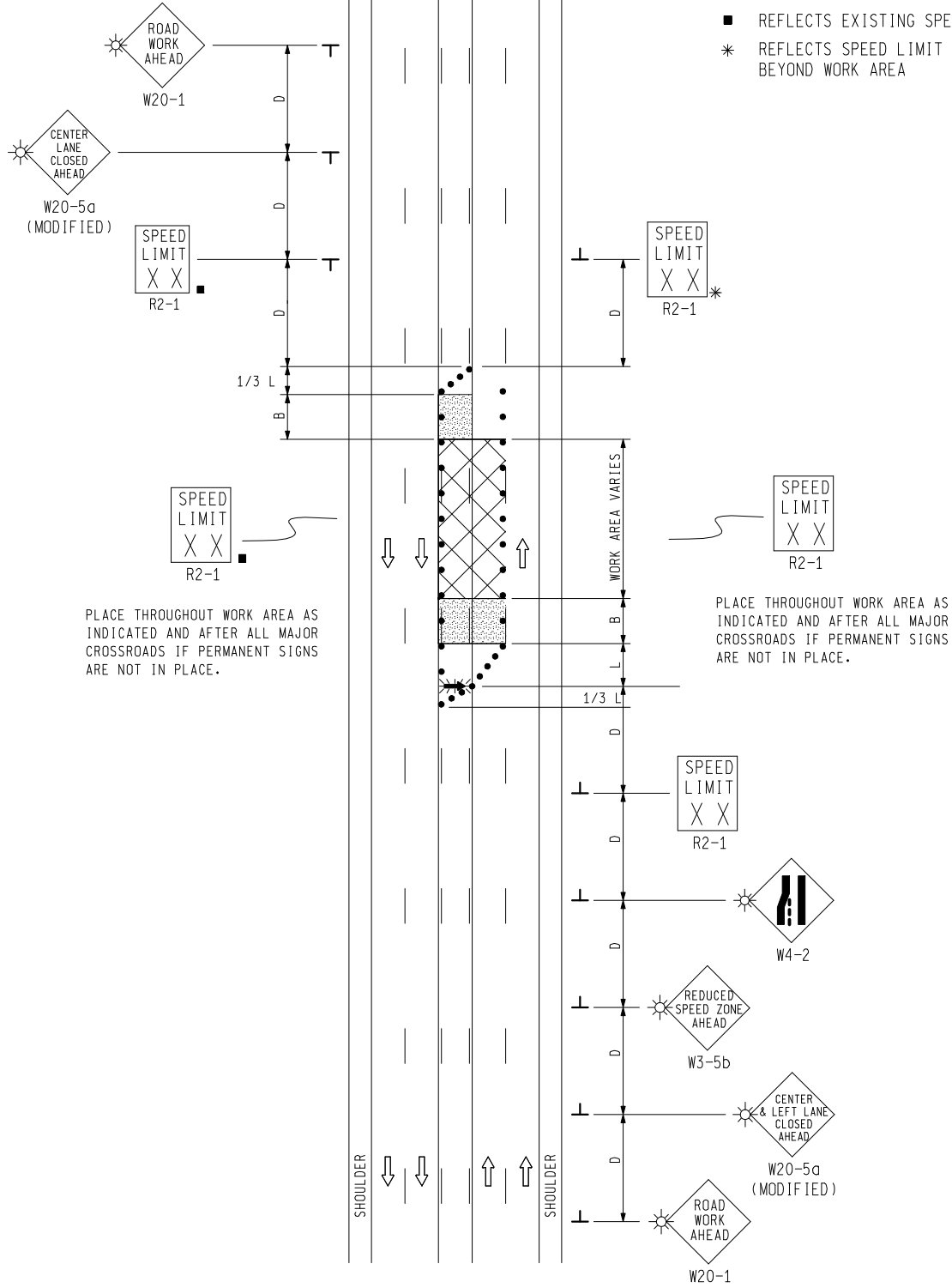
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KEY

- • • CHANNELIZING DEVICES
- ← LIGHTED ARROW PANEL
- ☀ TYPE A WARNING FLASHER (REQUIRED ON PLYWOOD SIGNS)
- ⇨ TRAFFIC FLOW
- REFLECTS EXISTING SPEED LIMIT
- * REFLECTS SPEED LIMIT BEYOND WORK AREA



PLACE THROUGHOUT WORK AREA AS INDICATED AND AFTER ALL MAJOR CROSSROADS IF PERMANENT SIGNS ARE NOT IN PLACE.

PLACE THROUGHOUT WORK AREA AS INDICATED AND AFTER ALL MAJOR CROSSROADS IF PERMANENT SIGNS ARE NOT IN PLACE.

NOT TO SCALE



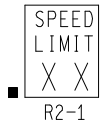
CLOSURE FOR THE CENTER LANE AND ADJACENT THROUGH LANE OF A MULTI-LANE UNDIVIDED ROADWAY, WITH MAXIMUM 10 MPH SPEED REDUCTION

DURATION: SHORT-TERM STATIONARY

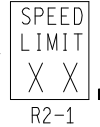
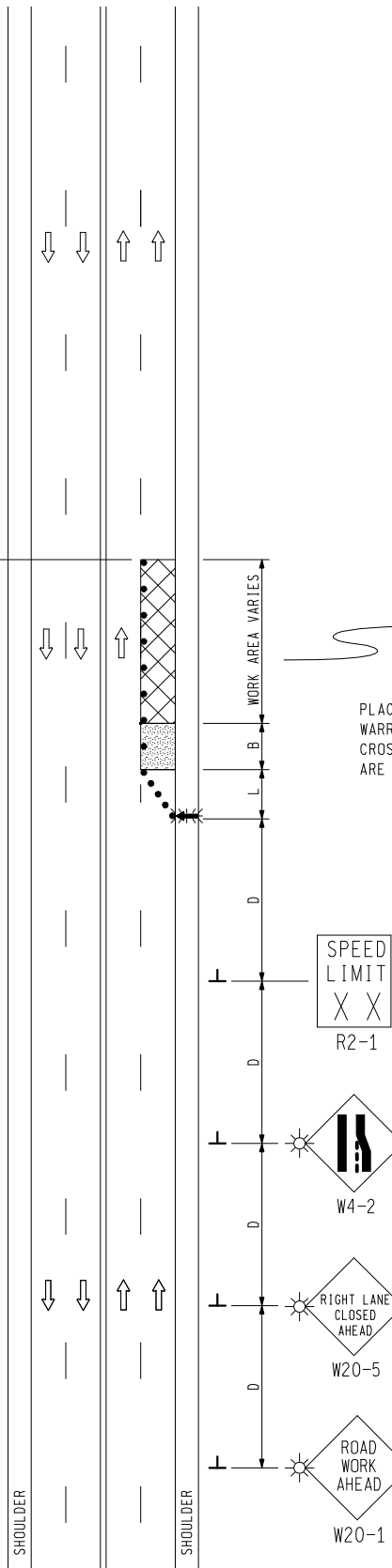
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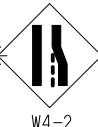
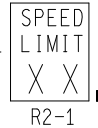
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- KEY**
- • • CHANNELIZING DEVICES
 - ➔ LIGHTED ARROW PANEL
 - ☀ TYPE A WARNING FLASHER (REQUIRED ON PLYWOOD SIGNS)
 - ➔ TRAFFIC FLOW
 - REFLECTS EXISTING SPEED LIMIT



PLACE THROUGHOUT WORK AREA AS WARRANTED AND AFTER ALL MAJOR CROSSROADS IF PERMANENT SIGNS ARE NOT IN PLACE.



NOT TO SCALE



ONE-LANE CLOSURE ON AN
UNDIVIDED MULTI-LANE ROADWAY,
NO SPEED REDUCTION

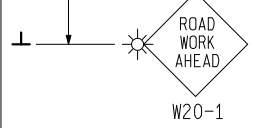
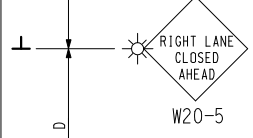
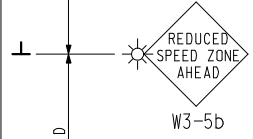
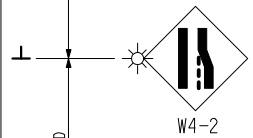
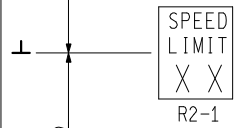
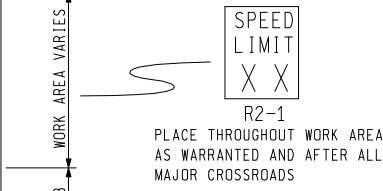
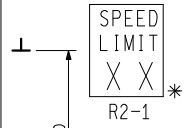
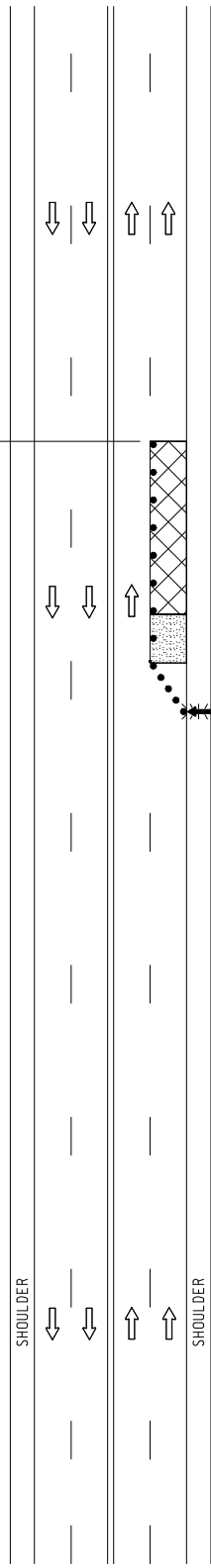
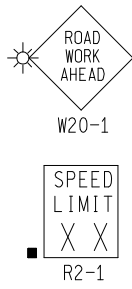
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A14

NO SPEED REDUCTION
THIS DIRECTION



KEY

- CHANNELIZING DEVICES
- ☛ LIGHTED ARROW PANEL
- ☀ TYPE A WARNING FLASHER (REQUIRED ON PLYWOOD SIGNS)
- ⇨ TRAFFIC FLOW
- REFLECTS EXISTING SPEED LIMIT
- * REFLECTS SPEED LIMIT BEYOND WORK AREA

↑ MAXIMUM 10MPH SPEED
REDUCTION THIS DIRECTION

NOT TO SCALE



ONE-LANE CLOSURE ON AN
UNDIVIDED MULTI-LANE ROADWAY,
WITH A MAXIMUM 10 MPH
SPEED REDUCTION

DURATION: SHORT-TERM STATIONARY

01/01/07
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