



INVITATION TO BID PAVEMENT MARKING  
SERVICES– ADDENDUM #2  
June 26, 2019

1. IMPORTANT INSTRUCTIONS TO BIDDERS

This addendum must be read, signed and dated by the bidder and included with the bid documents submitted by the bidder on or before the bid closing date and time. Failure to include this addendum with the bid documents may result in bid rejection.

Bidder will carefully note the inclusion of this addendum on the bid form.

2. ATTACHMENTS TO THIS ADDENDUM:

- a. Exhibit A - Typical Pavement Markings Specs

3. CHANGES:

4. ADDITIONS:

5. DELETIONS:

6. SCHEDULE:

7. CLARIFICATIONS:

- 1. QUESTION: Under the "GENERAL DESCRIPTION AND SCOPE", first paragraph, you call for both extruded and hot spray Thermoplastic. You will need to make a choice of which one you want to use. Keep in mind that hot spray cannot be used for Legends and symbols. Hot spray can only be used for 4", 6" and 8" long line applications. Extruded can be used for both hand work and long line applications. Extruded is the "normal".

ANSWER: Please use extruded.

- 2. QUESTION: You call for "Removal" prior to installing new Thermoplastic. You will need to add a "Removal" item for that on the bid quantity list. Typically, a "Sq. Ft." bid item is used for this. You don't need to break it up by line width, etc. but we will need a Sq. Ft. quantity to bid on.

ANSWER: Pavement Marking Removal, Asphalt, Sq. Ft. 21,424.2

The Standard Specifications:

**780.05 Thermoplastic.** Prior to applying the thermoplastic pavement markings, the existing pavement markings shall be removed according to Section 783. The area



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removed shall be no wider than the width of the existing pavement markings. The new thermoplastic pavement markings shall be applied over the location where the pavement markings were removed.

**780.14 Basis of Payment.** Removal of existing pavement markings will be paid for according to Article 783.06.

**783.06 Basis of Payment.** This work will be paid for at the contract unit price per each for RAISED REFLECTIVE PAVEMENT MARKER REMOVAL, or at the contract unit price per square foot (square meter) for PAVEMENT MARKING REMOVAL.

3. ACKNOWLEDGMENT

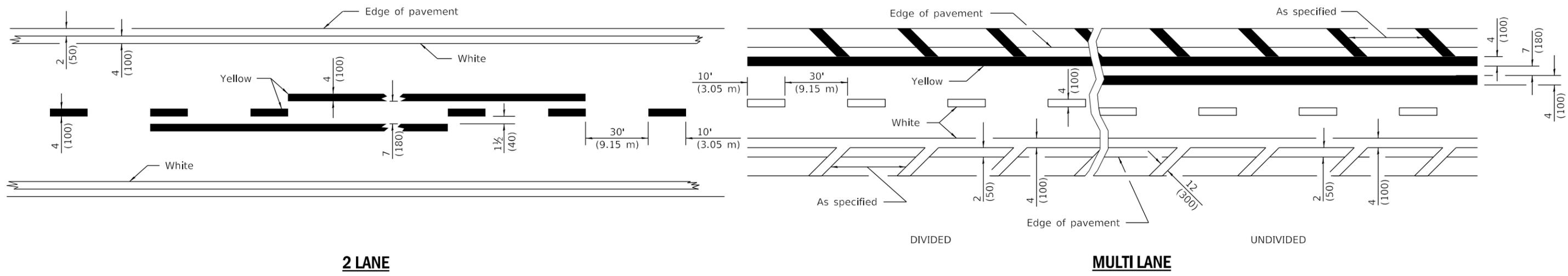
The Bidder acknowledges receipt of this Addendum and understands its content to the Bid Documents.

4. SIGNATURE AND DATE

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Authorized Signature

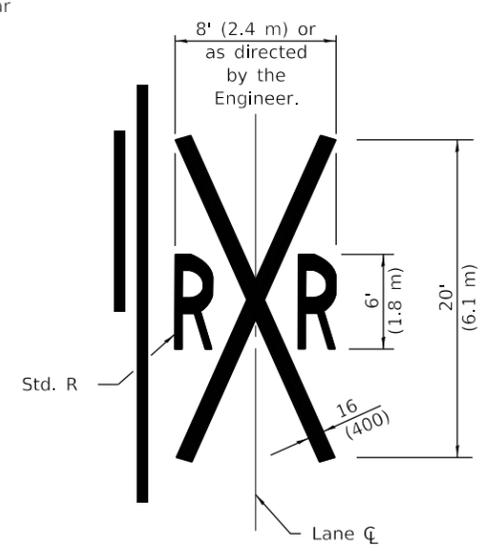
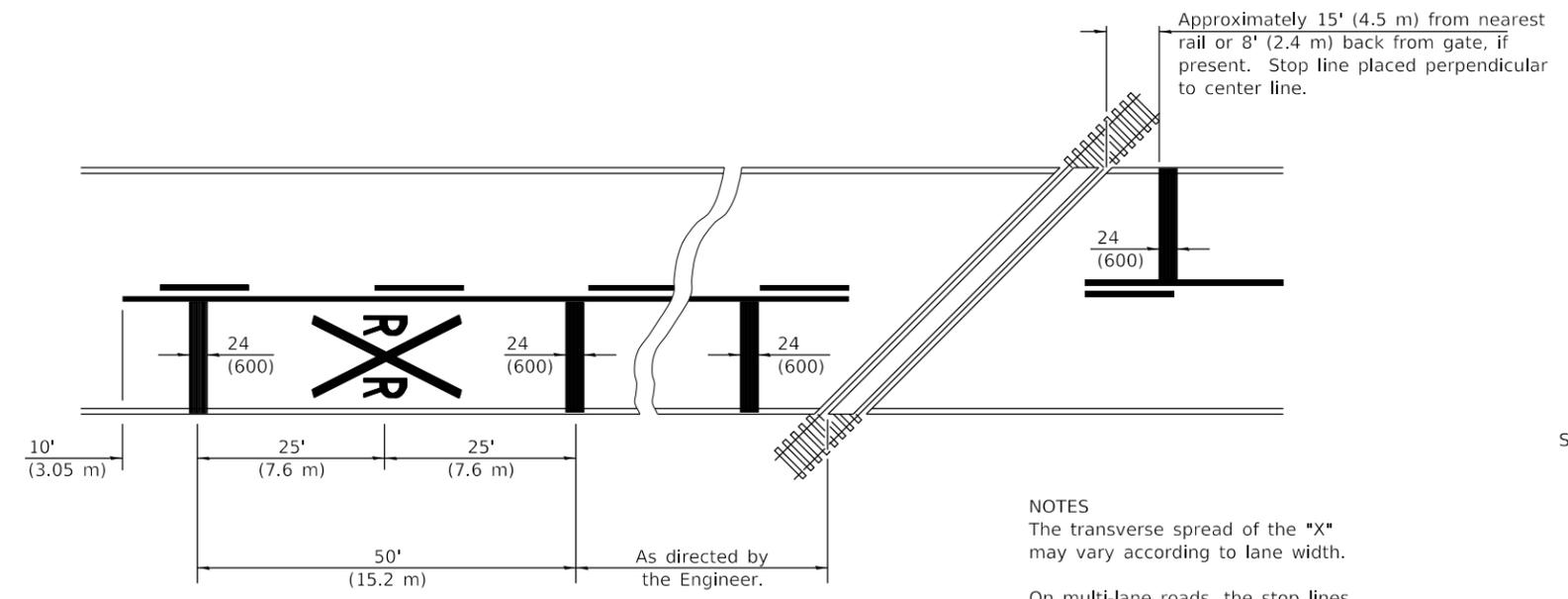
Date



**2 LANE**

**MULTI LANE**

**LANE AND EDGE LINES**



**NOTES**  
 The transverse spread of the "X" may vary according to lane width.  
 On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.  
 When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.

**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-15	Added symbols. Revised bike symbol. Revised note for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed 'LANE DROP ARROW' detail to 'LANE-REDUCTION ARROW'.

**TYPICAL PAVEMENT MARKINGS**

(Sheet 1 of 3)

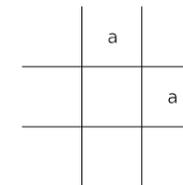
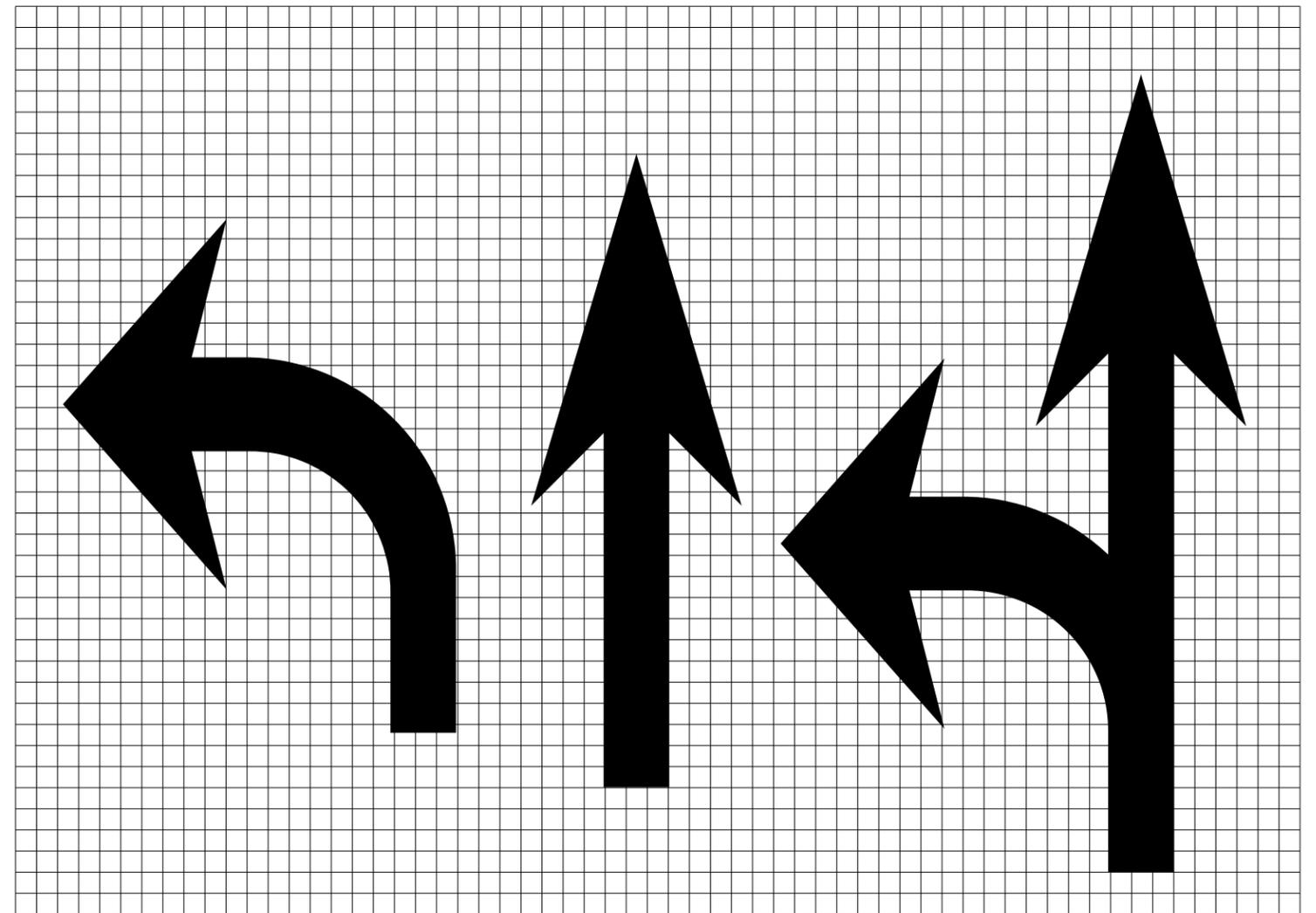
**STANDARD 780001-05**

Illinois Department of Transportation

PASSED January 1, 2015  
*Amy Allen*  
 ENGINEER OF OPERATIONS

APPROVED January 1, 2015  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



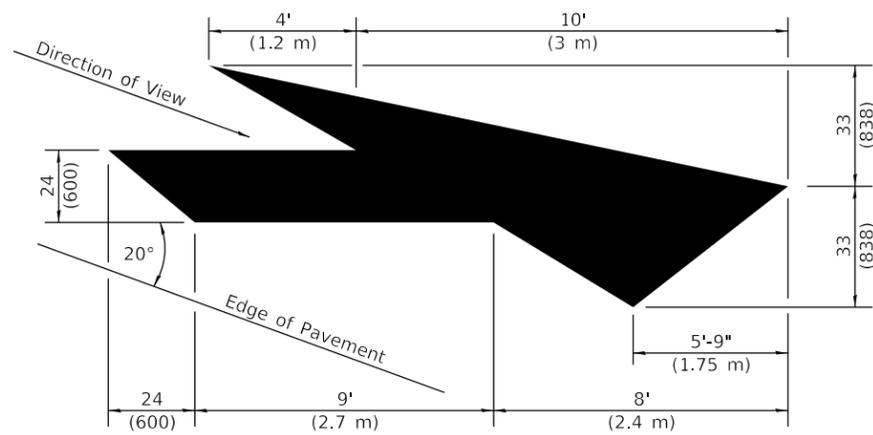
Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

**LETTER AND ARROW GRID SCALE**

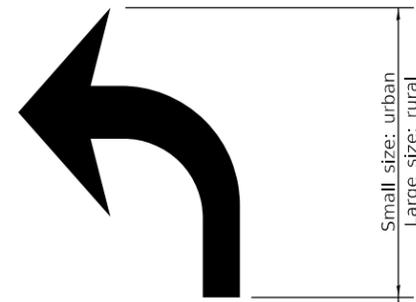
 Illinois Department of Transportation  
 PASSED January 1, 2015  
*Amy Eller*  
 ENGINEER OF OPERATIONS  
 APPROVED January 1, 2015  
*RE*  
 ENGINEER OF DESIGN AND ENVIRONMENT  
 ISSUED 1-1-97

**TYPICAL PAVEMENT MARKINGS**  
 (Sheet 2 of 3)  
**STANDARD 780001-05**

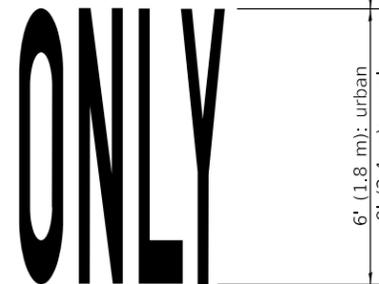


**LANE-REDUCTION ARROW**

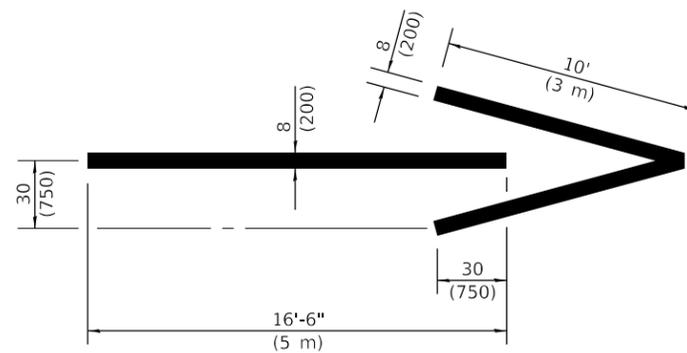
Right lane-reduction arrow shown.  
Use mirror image for left lane.



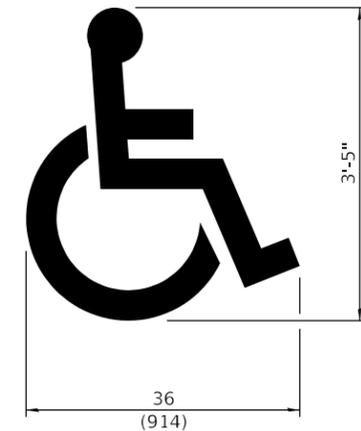
20' (6 m): urban  
50' (15 m): rural  
(Between arrow  
and word or  
between words)



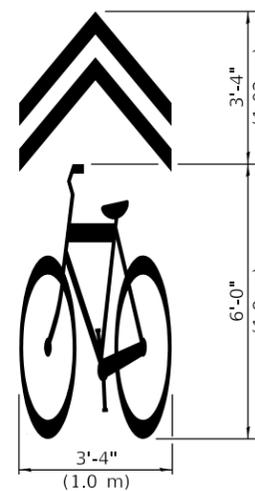
**WORD AND ARROW LAYOUT**



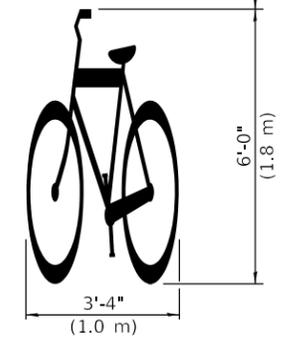
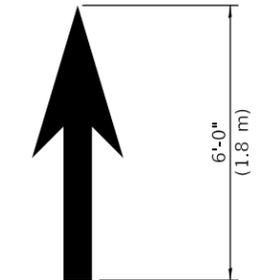
**WRONG WAY ARROW**



**INTERNATIONAL  
SYMBOL OF  
ACCESSIBILITY**



**SHARED LANE  
SYMBOL**



**BIKE SYMBOL**  
(Arrow is optional.)

Illinois Department of Transportation

PASSED January 1, 2015  
*Amy Allen*  
 ENGINEER OF OPERATIONS

APPROVED January 1, 2015  
*[Signature]*  
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

**TYPICAL PAVEMENT  
MARKINGS**

(Sheet 3 of 3)

**STANDARD 780001-05**