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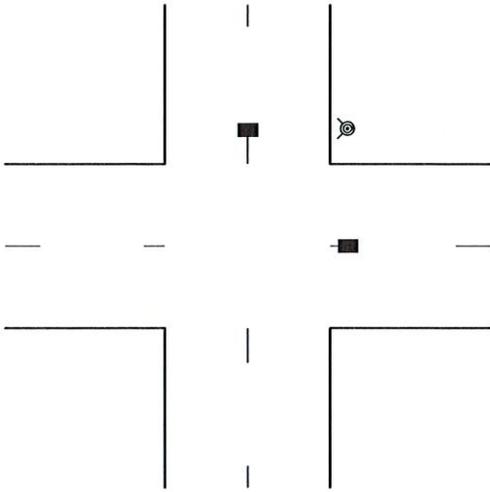
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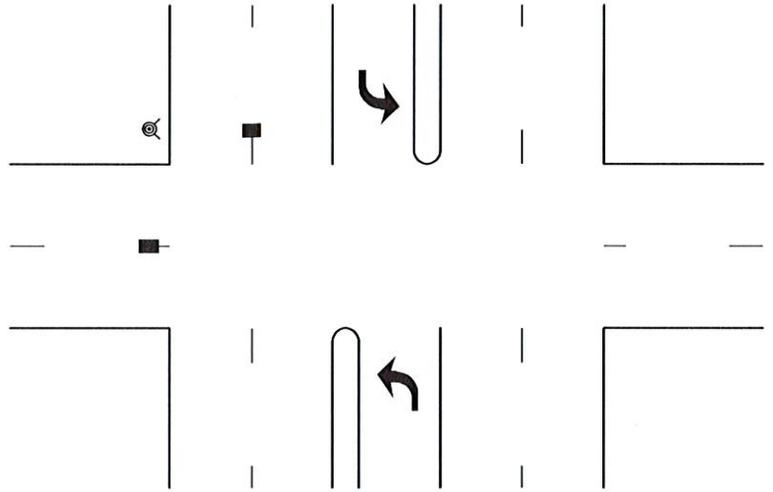
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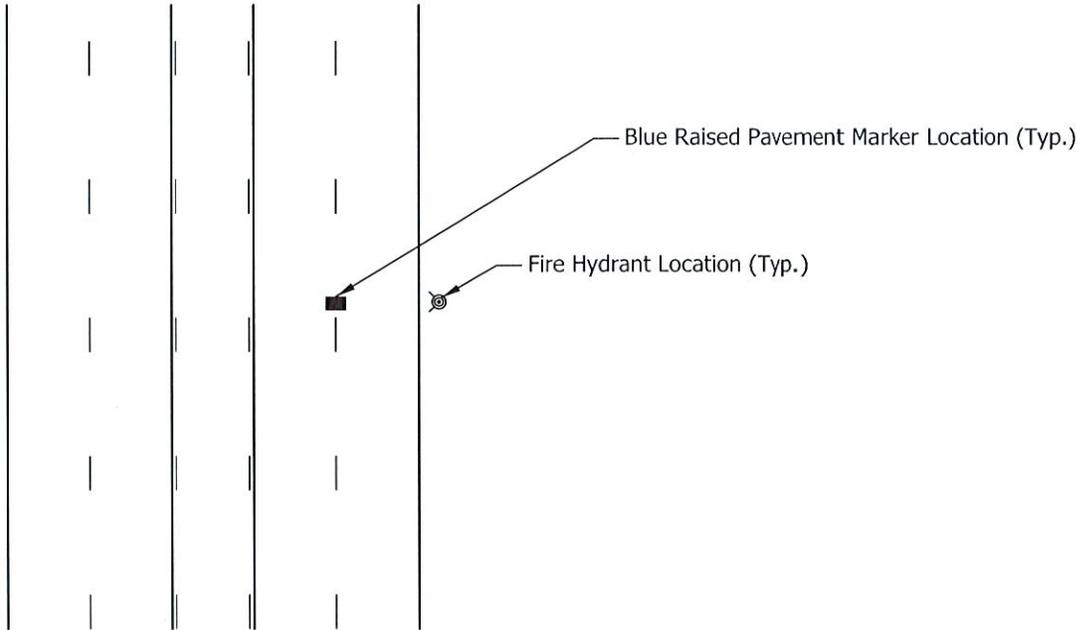




TWO-LANE STREET
AT INTERSECTION



MULTI-LANE STREET
AT INTERSECTION



MULTI-LANE STREET
WITH TURN LANE OR
MEDIAN

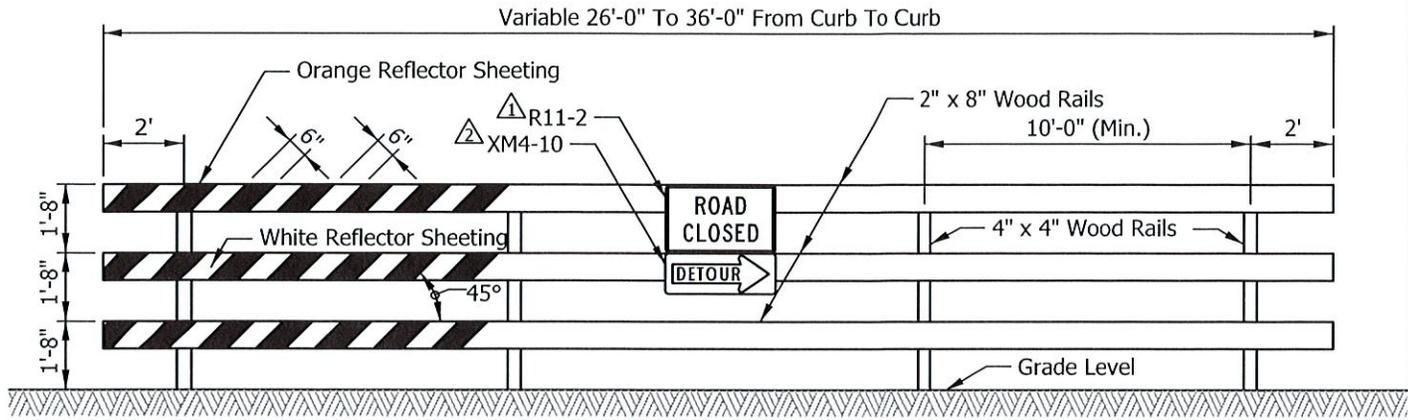
BOONE COUNTY HIGHWAY DEPARTMENT



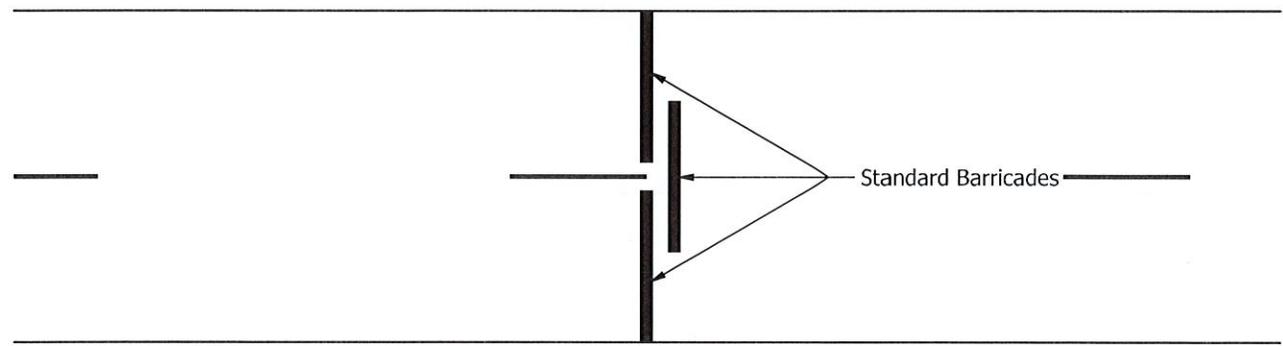
RAISED PAVEMENT MARKER
(BLUE)

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| STANDARD DRAWING |
| NO. BC-800-001 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

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ROAD CLOSURE DETAIL
ELEVATION VIEW



PLAN VIEW

NOTES:

- 1. The Legend Of The R11-2 May Be Modified To "BRIDGE CLOSED" As Indicated On The Plans Or As Directed By The County Engineer.
- 2. The Detour Arrow Sign Shall Be Used Only When A Detour Route Has Been Signed.
- 3. Barricades, Lights, Signs, And Supports Shall Meet NCHRP 350 Or Mash Crash Evaluation Criteria.
- 4. All Wood Posts And Support Members Shall Be Painted With Two Coats Of White Paint.
- 5. Location Of Barricades Shall Be In Accordance With The Plans.
- 6. Reflective Sheeting Shall Be In Accordance With INDOT Standard Specifications.
- 7. Refer To Section 801 Of The INDOT Standard Specifications And The Latest Edition Of The Indiana Manual Of Uniform Traffic Control Devices (MUTCD) For Any Additional Information.

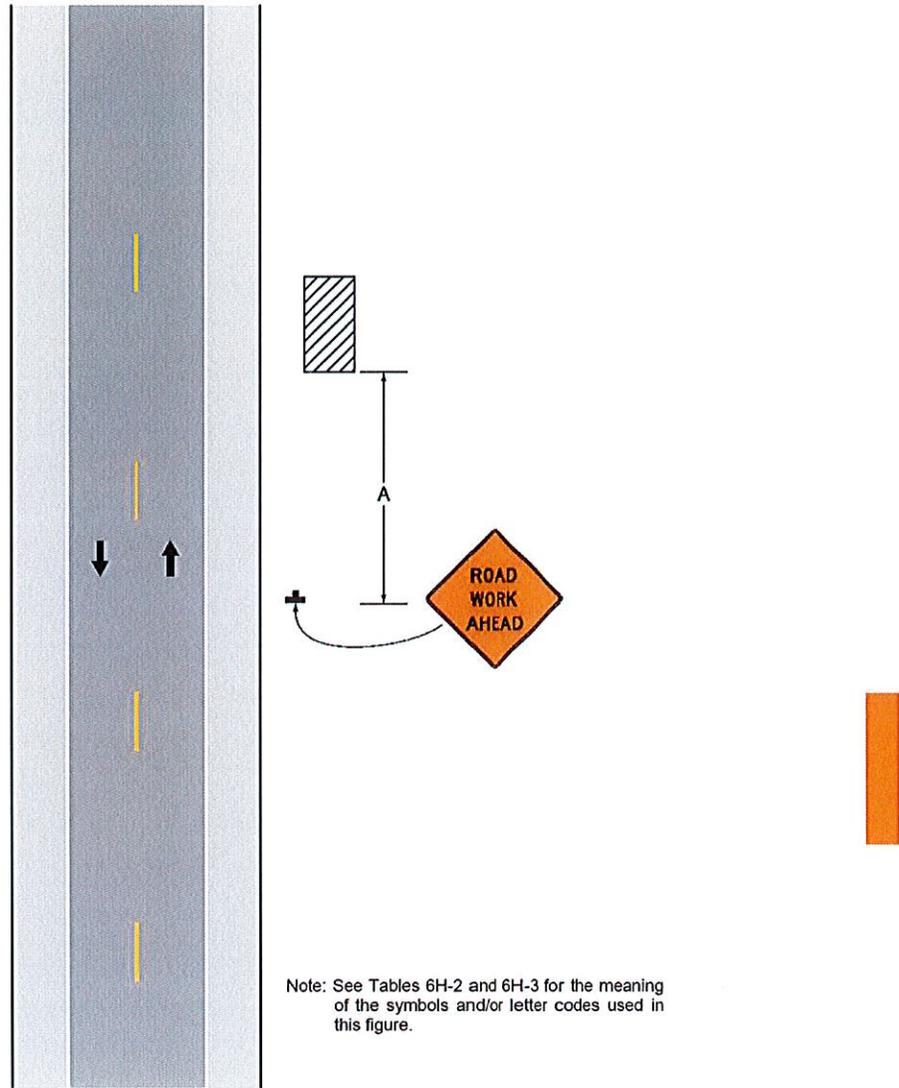
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STANDARD BARRICADE

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| STANDARD DRAWING |
| NO. BC-801-001 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

Figure 6H-1. Work Beyond the Shoulder (TA-1)



Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 1

November 2011

Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)
2. For Additional Information See 2011 IMUTCD and See STD Drawing - BC-801-008

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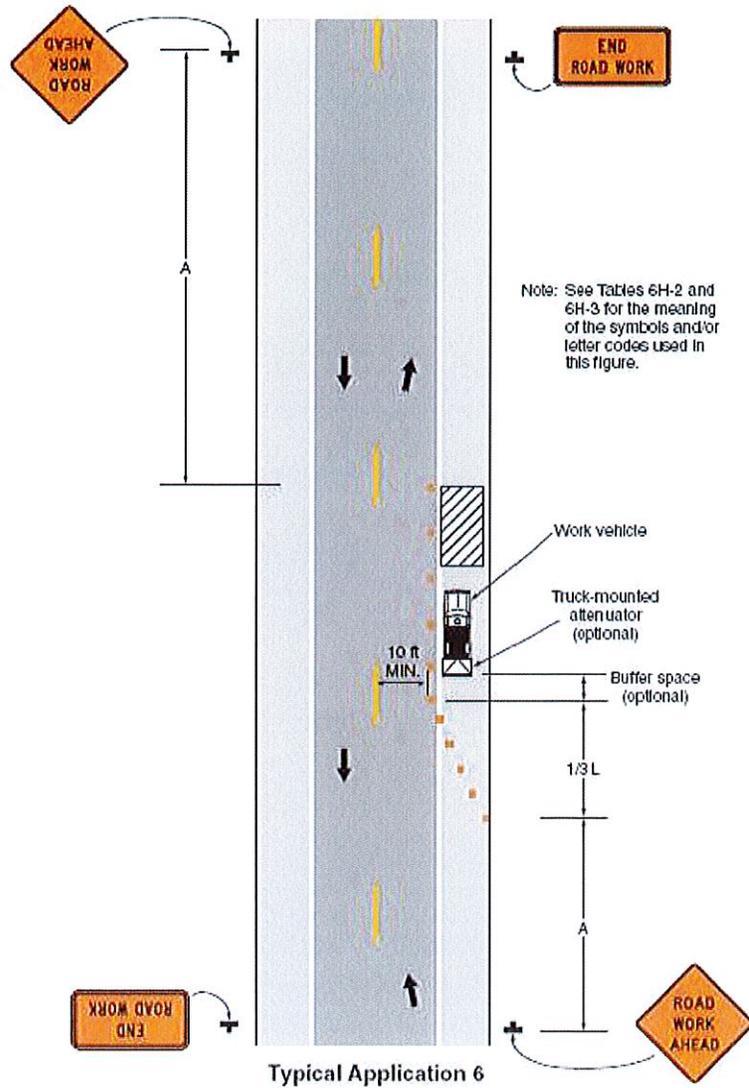


TYPICAL APPLICATION FOR WORK BEYOND THE SHOULDER

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| STANDARD DRAWING |
| NO. BC-801-002 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

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Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)



November 2011

Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)
2. For Additional Information See 2011 IMUTCD and See STD Drawing - BC-801-008

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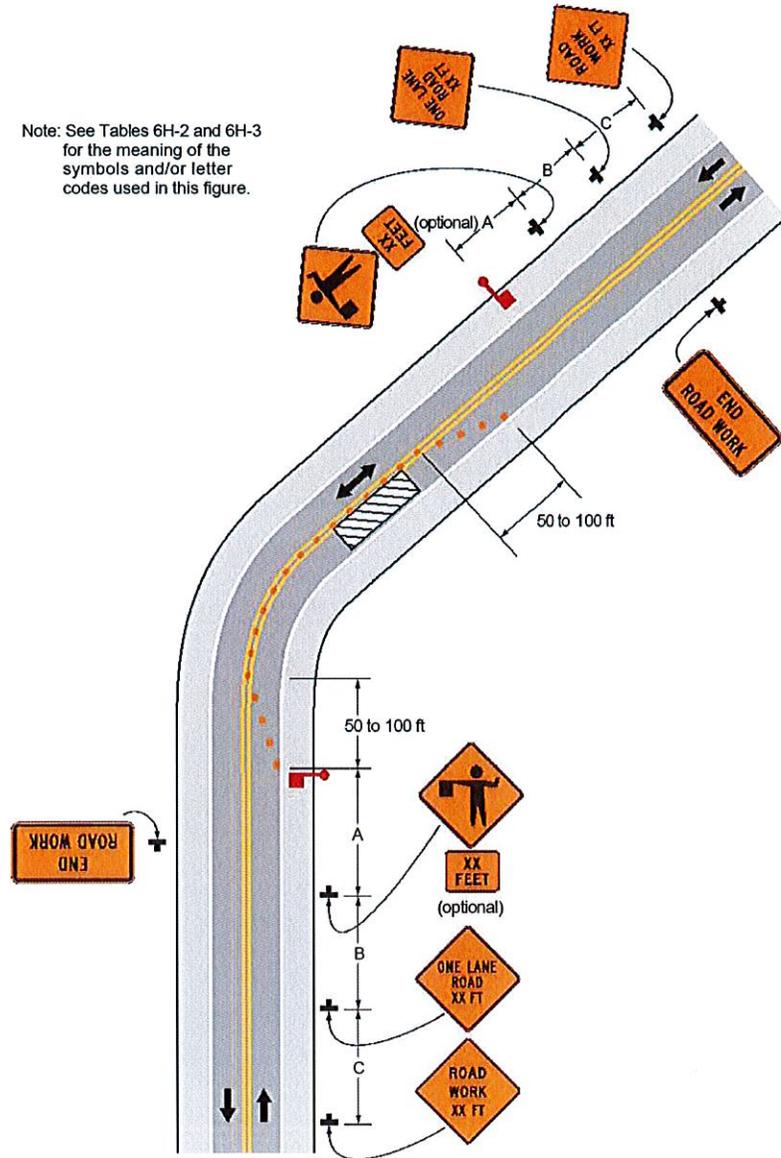
TYPICAL APPLICATION FOR
SHOULDER WORK WITH MINOR ENCROACHMENT

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| STANDARD DRAWING |
| NO. BC-801-003 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

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Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.



Typical Application 10

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Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)
2. For Additional Information See 2011 IMUTCD and See STD Drawing - BC-801-008

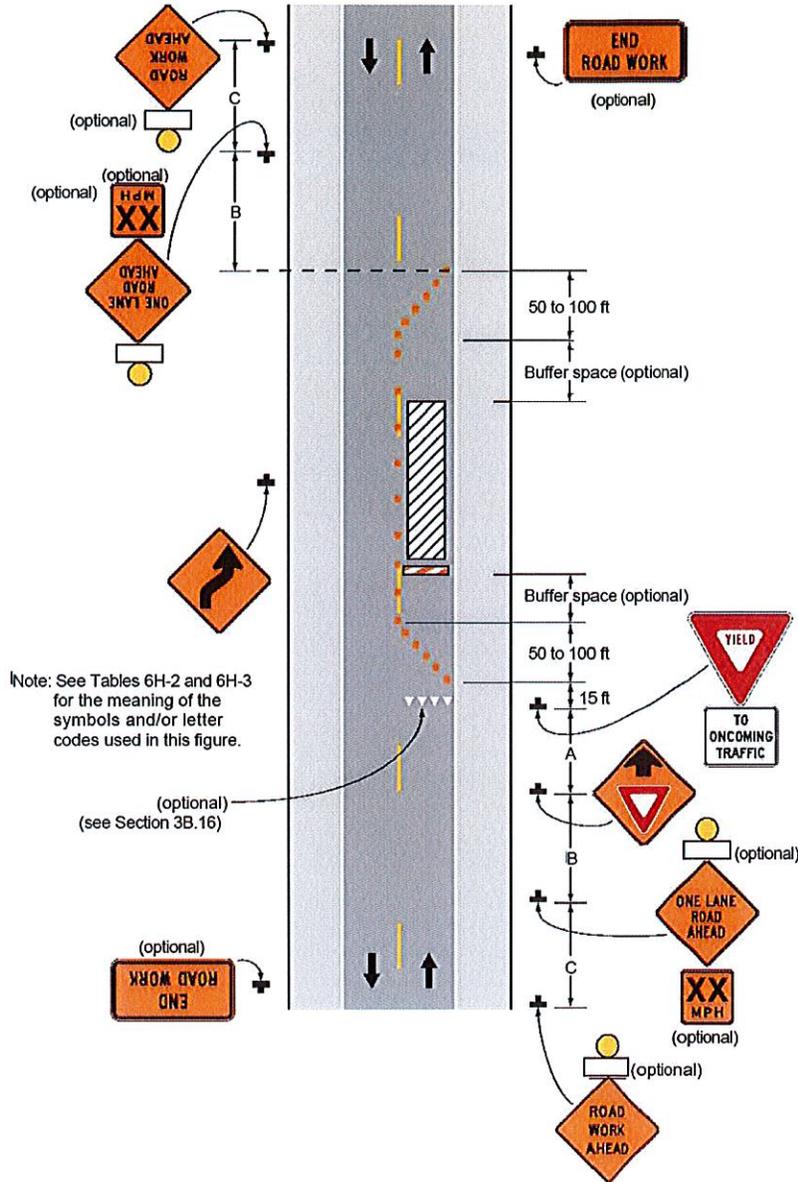
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**TYPICAL APPLICATION FOR
LANE CLOSURE ON A TWO-LANE ROAD USING FLAGGERS**

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| STANDARD DRAWING |
| NO. BC-801-004 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

Figure 6H-11. Lane Closure on a Two-Lane Road with Low Traffic Volumes (TA-11)



Typical Application 11

November 2011

Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)
2. For Additional Information See 2011 IMUTCD and See STD Drawing - BC-801-008

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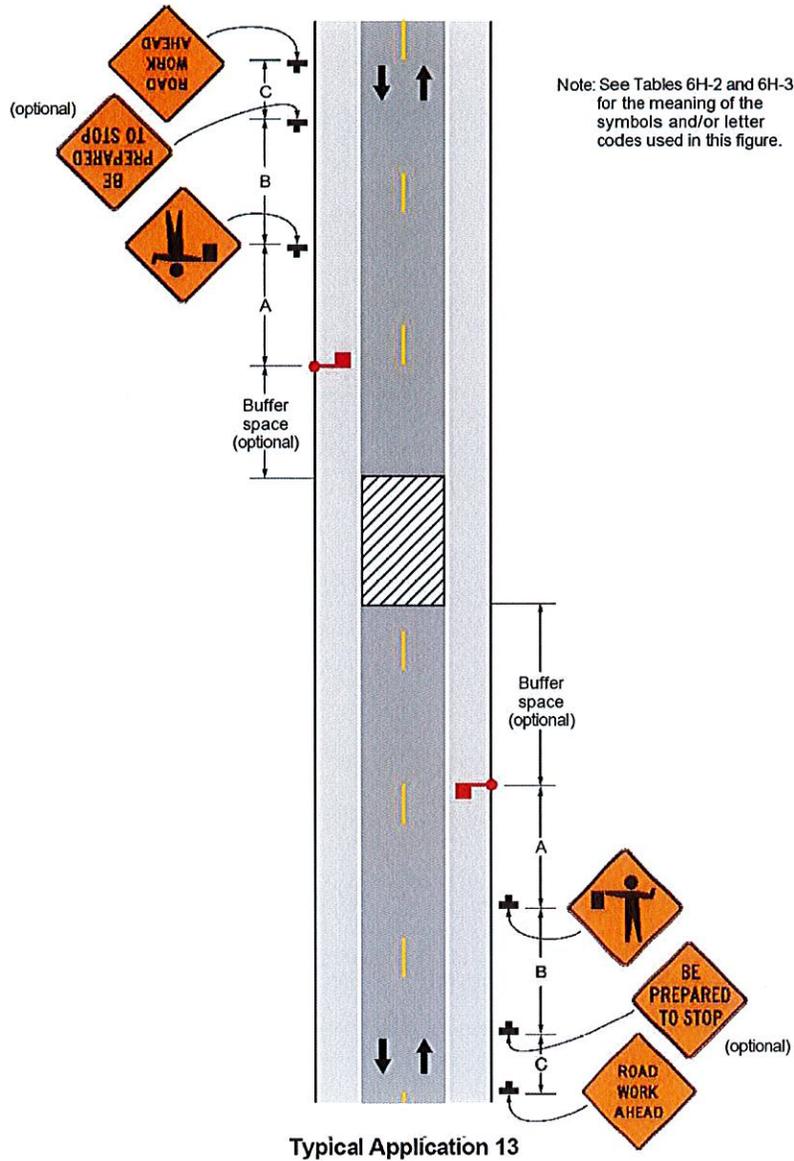


TYPICAL APPLICATION FOR
LANE CLOSURE ON A TWO-LANE ROAD
WITH LOW TRAFFIC VOLUME

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| STANDARD DRAWING |
| NO. BC-801-005 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

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Figure 6H-13. Temporary Road Closure (TA-13)



November 2011

Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)
2. For Additional Information See 2011 IMUTCD and See STD Drawing - BC-801-008

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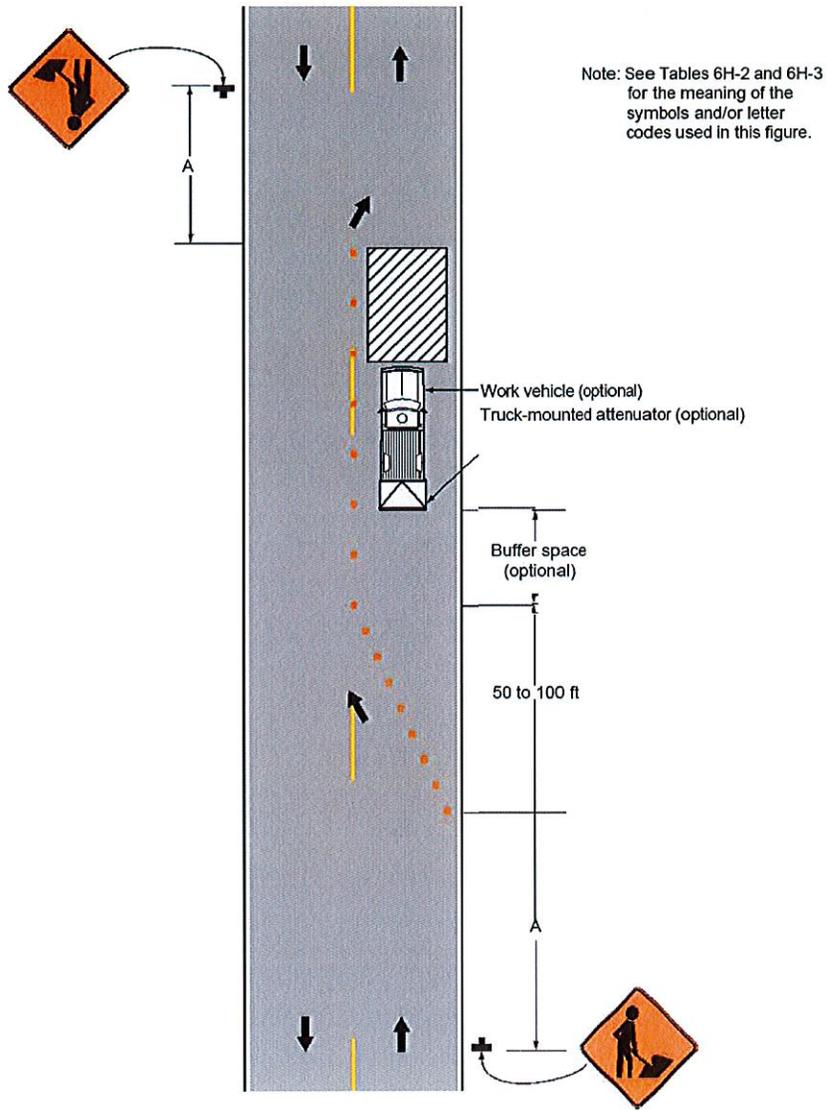


TYPICAL APPLICATION FOR
TEMPORARY ROAD CLOSURE

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| STANDARD DRAWING |
| NO. BC-801-006 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

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Figure 6H-18. Lane Closure on a Minor Street (TA-18)



Typical Application 18

November 2011

Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)
2. For Additional Information See 2011 IMUTCD and See STD Drawing - BC-801-008

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TYPICAL APPLICATION FOR LANE CLOSURE ON A MINOR STREET

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| STANDARD DRAWING |
| NO. BC-801-007 |
| SHEET 1 OF 1 |
| SCALE: NO SCALE |

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Table 6H-2. Meaning of Symbols on Typical Application Diagrams

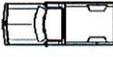
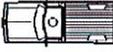
| | | | |
|---|--|---|--------------------------------------|
|  | Arrow board |  | Shadow vehicle |
|  | Arrow board support or trailer (shown facing down) |  | Sign (shown facing left) |
|  | Changeable message sign or support trailer |  | Surveyor |
|  | Channelizing device |  | Temporary barrier |
|  | Crash cushion |  | Temporary barrier with warning light |
|  | Direction of temporary traffic detour |  | Traffic or pedestrian signal |
|  | Direction of traffic |  | Truck-mounted attenuator |
|  | Flagger |  | Type 3 barricade |
|  | High-level warning device (Flag tree) |  | Warning light |
|  | Longitudinal channelizing device |  | Work space |
|  | Luminaire |  | Work vehicle |
|  | Pavement markings that should be removed for a long-term project | | |

Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

| Road Type | Distance Between Signs** | | |
|----------------------|--------------------------|------------|------------|
| | A | B | C |
| Urban (low speed)* | 100 feet | 100 feet | 100 feet |
| Urban (high speed)* | 350 feet | 350 feet | 350 feet |
| Rural | 500 feet | 500 feet | 500 feet |
| Expressway / Freeway | 1,000 feet | 1,500 feet | 2,640 feet |

* Speed category to be determined by highway agency

** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6H-4. Formulas for Determining Taper Length

| Speed (S) | Taper Length (L) in feet |
|----------------|--------------------------|
| 40 mph or less | $L = \frac{WS^2}{60}$ |
| 45 mph or more | $L = WS$ |

Where: L = taper length in feet
 W = width of offset in feet
 S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

November 2011

Sect. 6H.01

NOTES:

1. Figure From 2011 Indiana Manual On Uniform Traffic Control Devices (MUTCD)

BOONE COUNTY HIGHWAY DEPARTMENT



**ADDITIONAL INFORMATION FOR
TYPICAL APPLICATION DIAGRAMS**

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| STANDARD DRAWING |
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