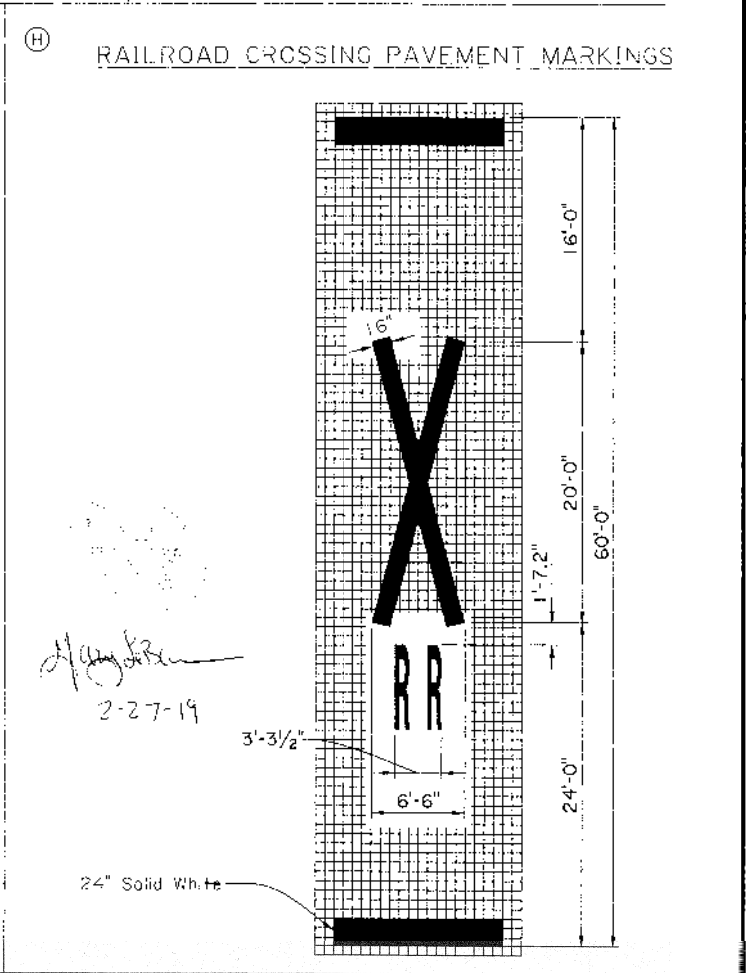
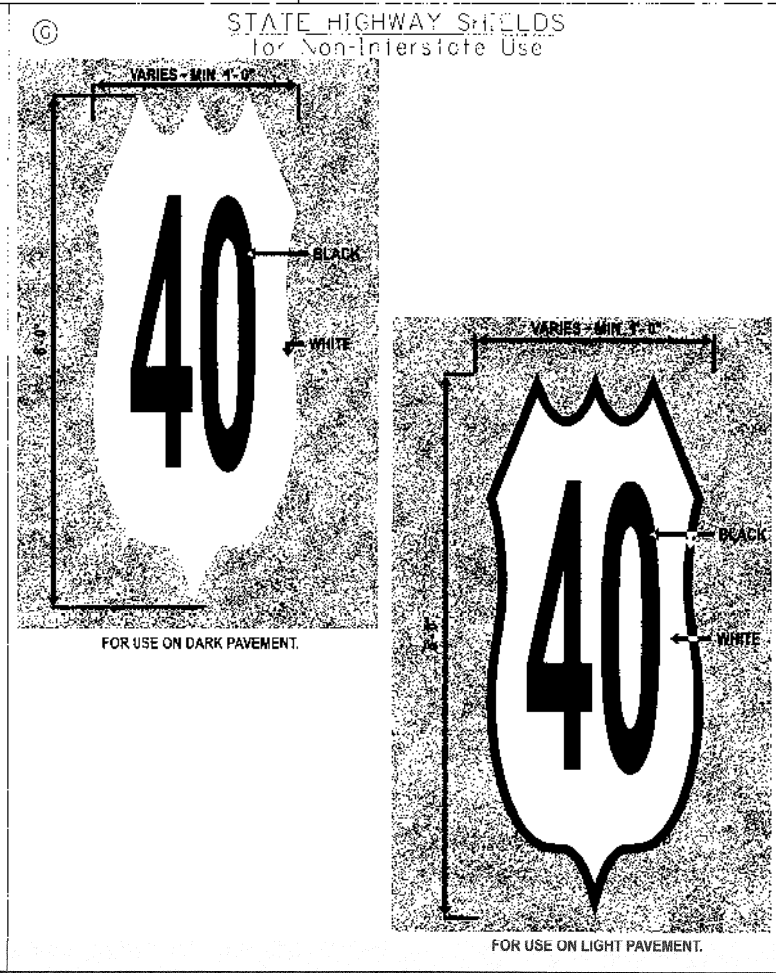
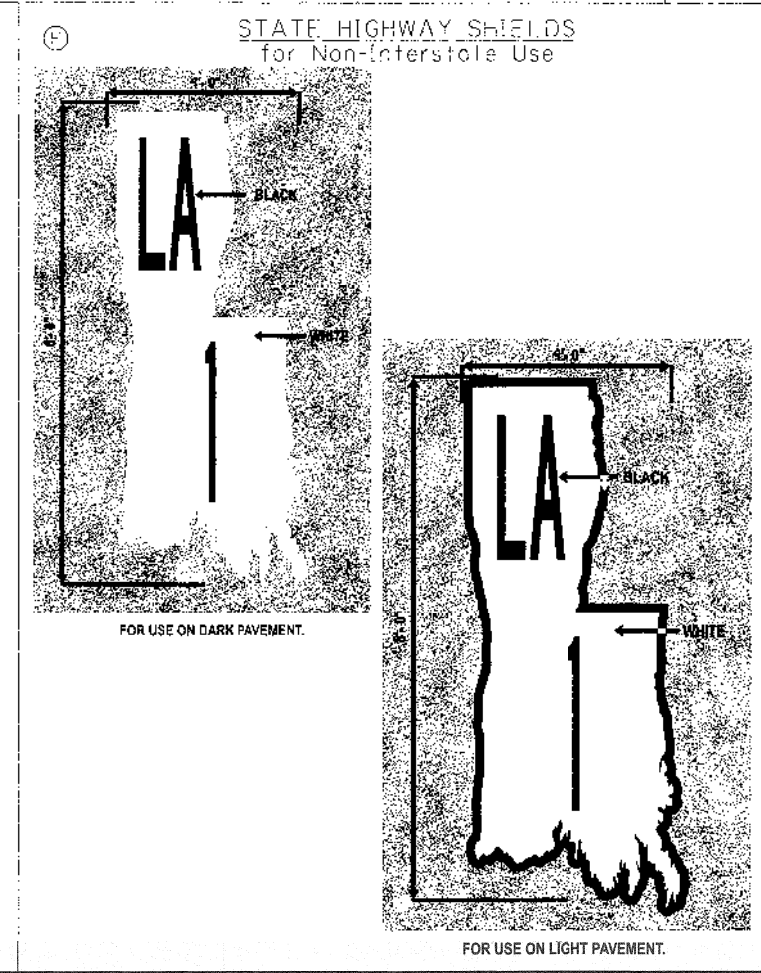
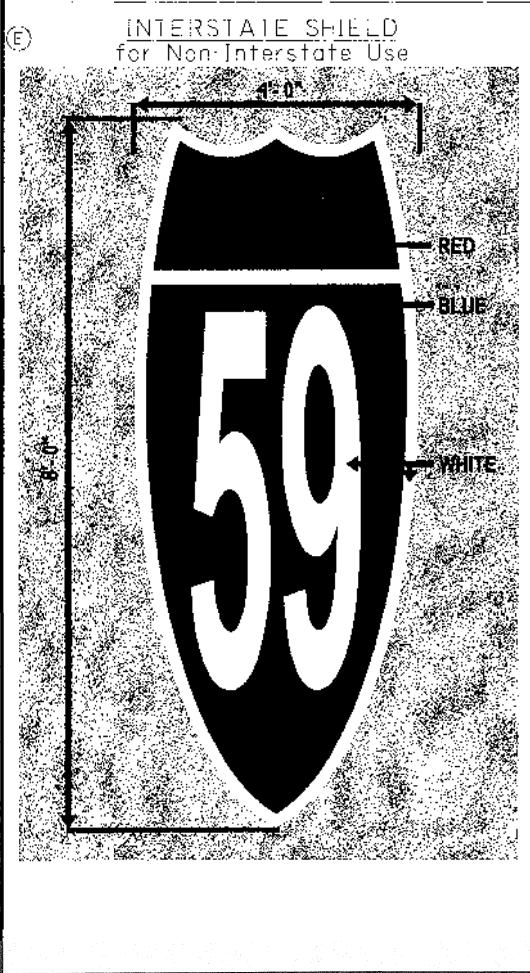
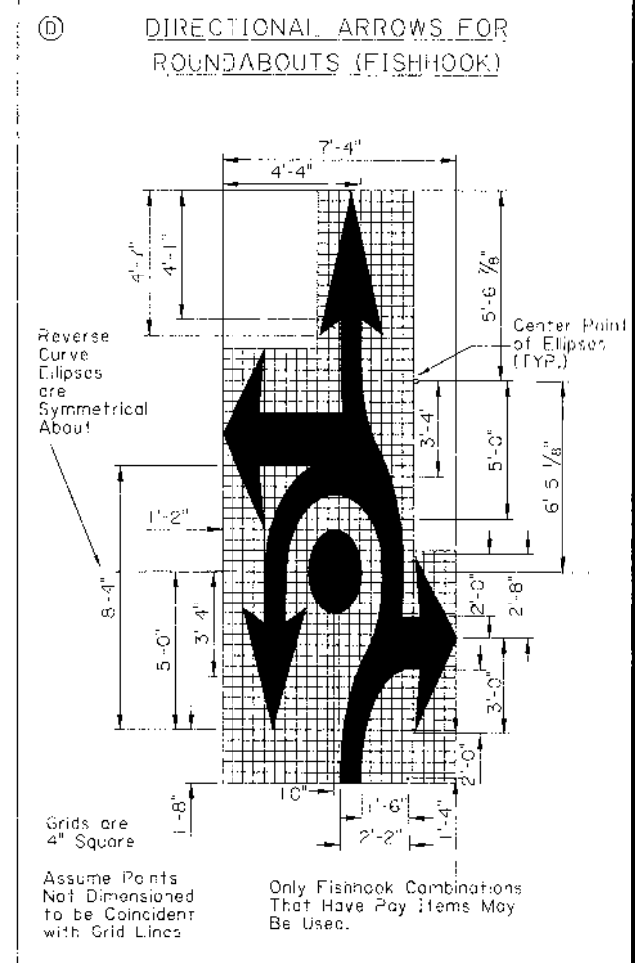
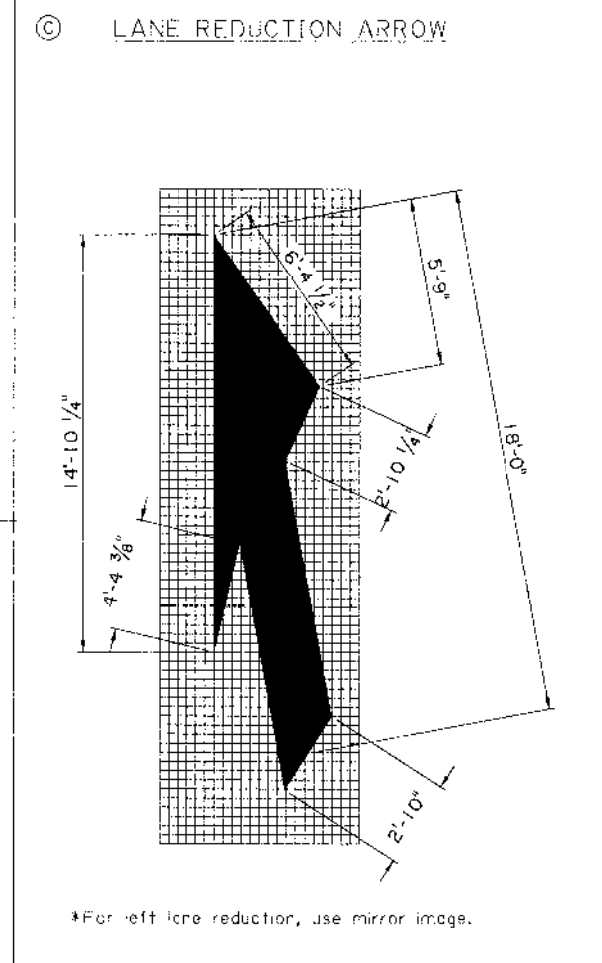
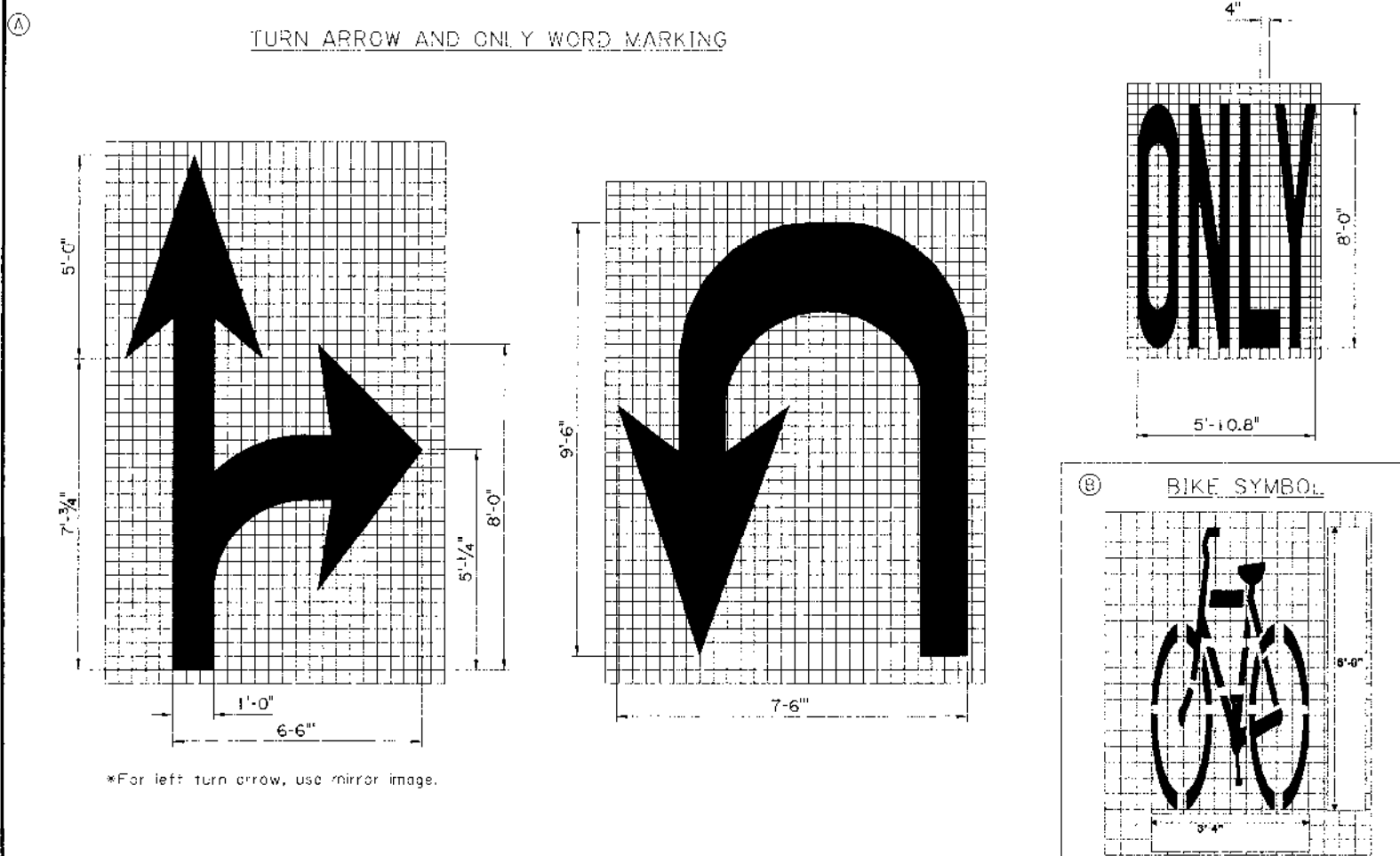
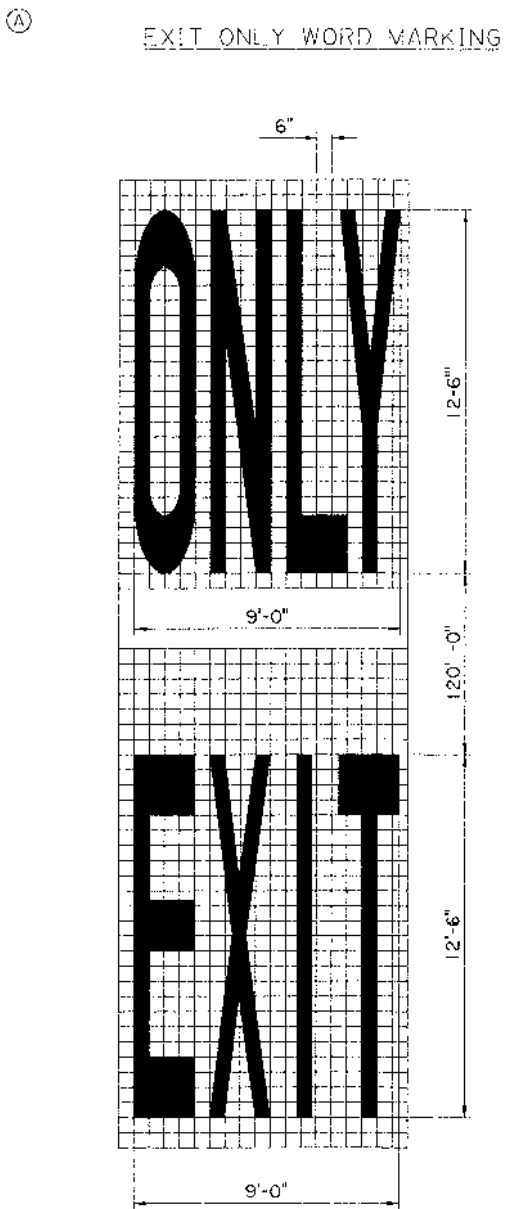


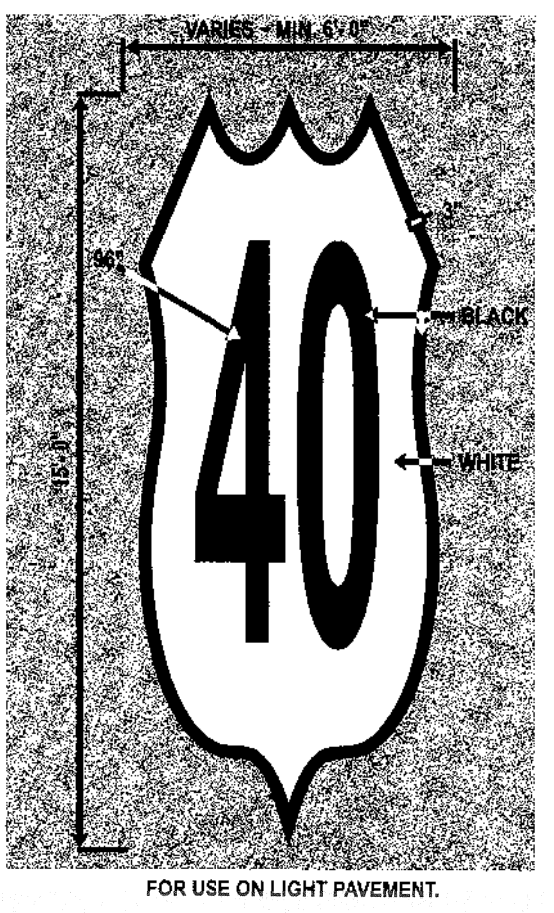
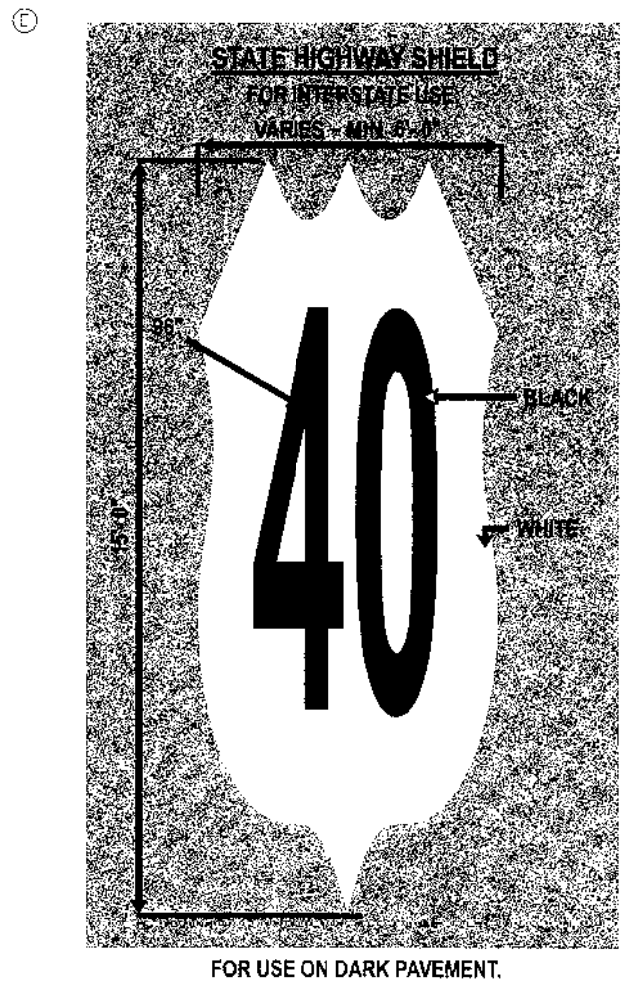
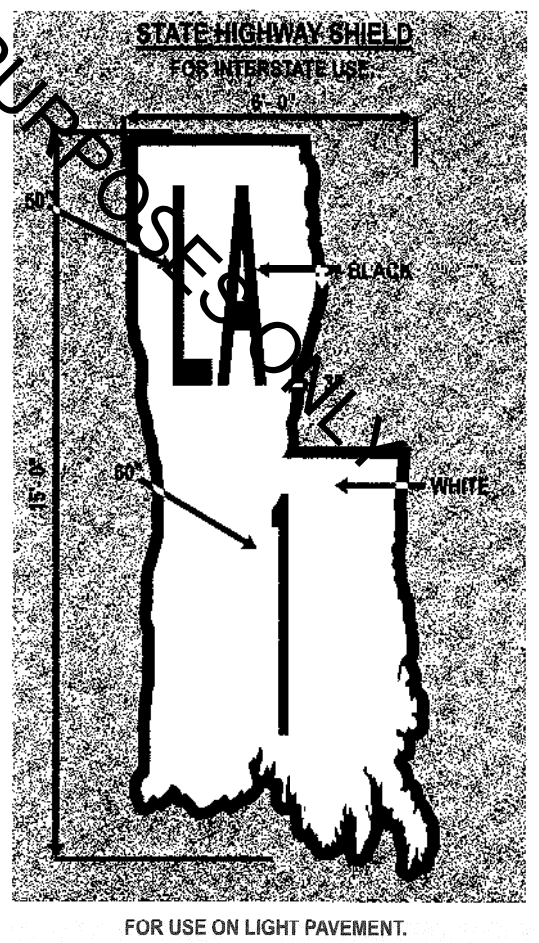
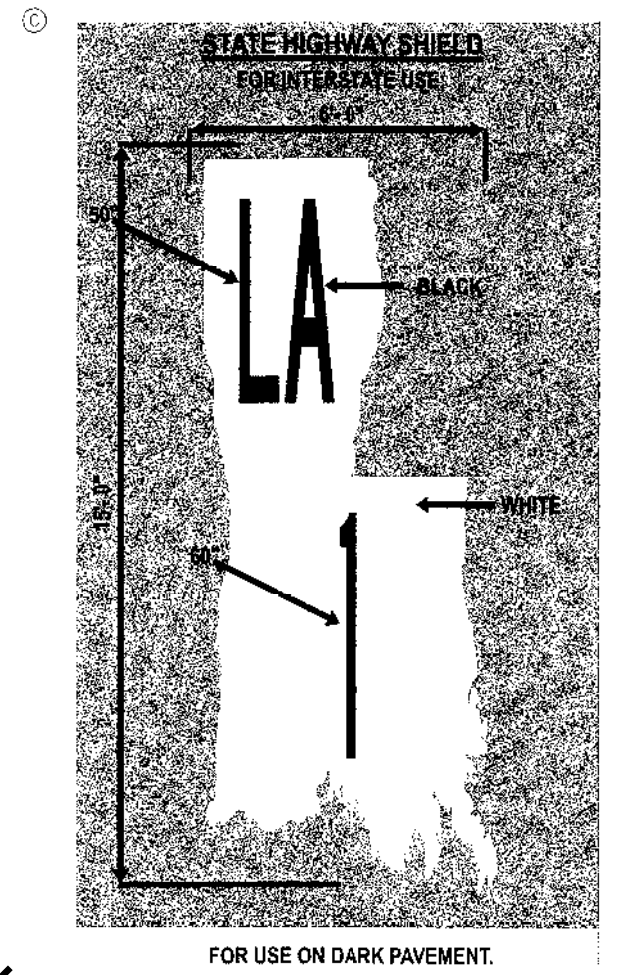
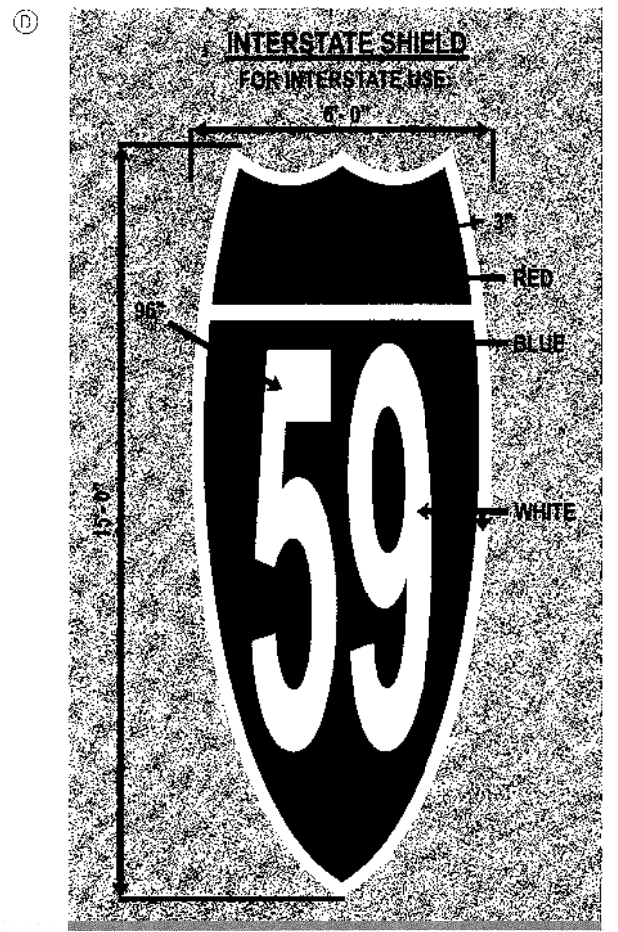
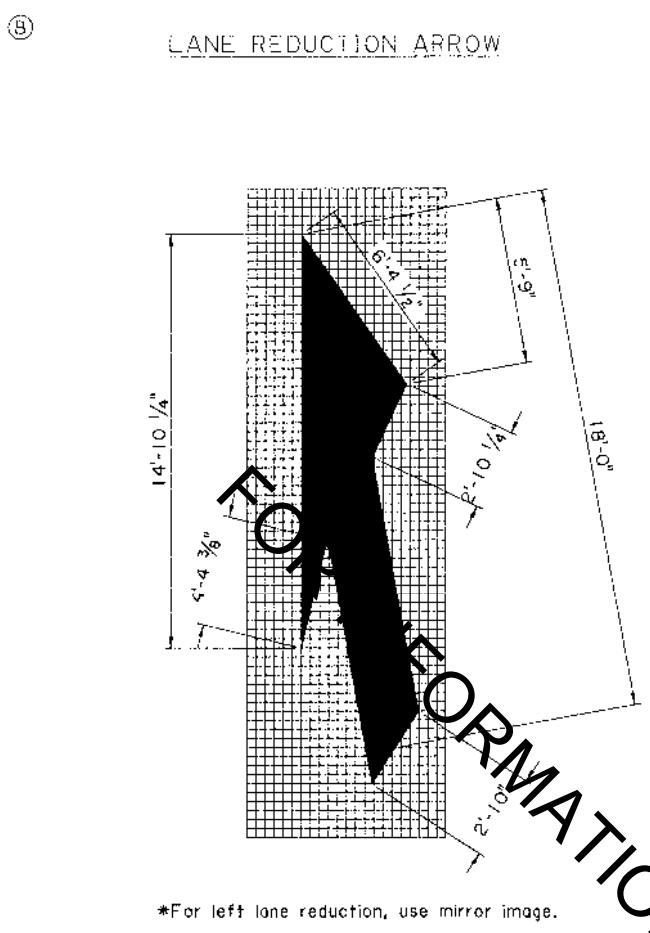
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 \$\$\$ this is the pathname including directory path and design file name \$\$\$  
 \$DATE\$ \$TIME\$



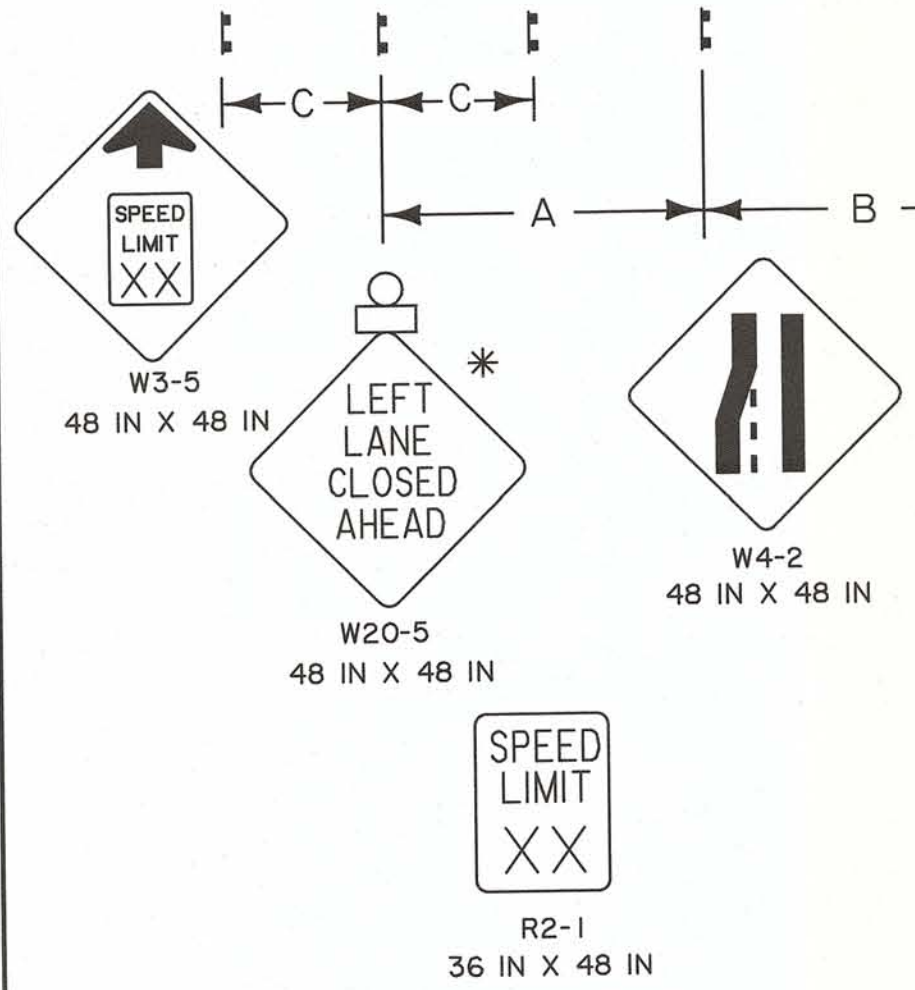
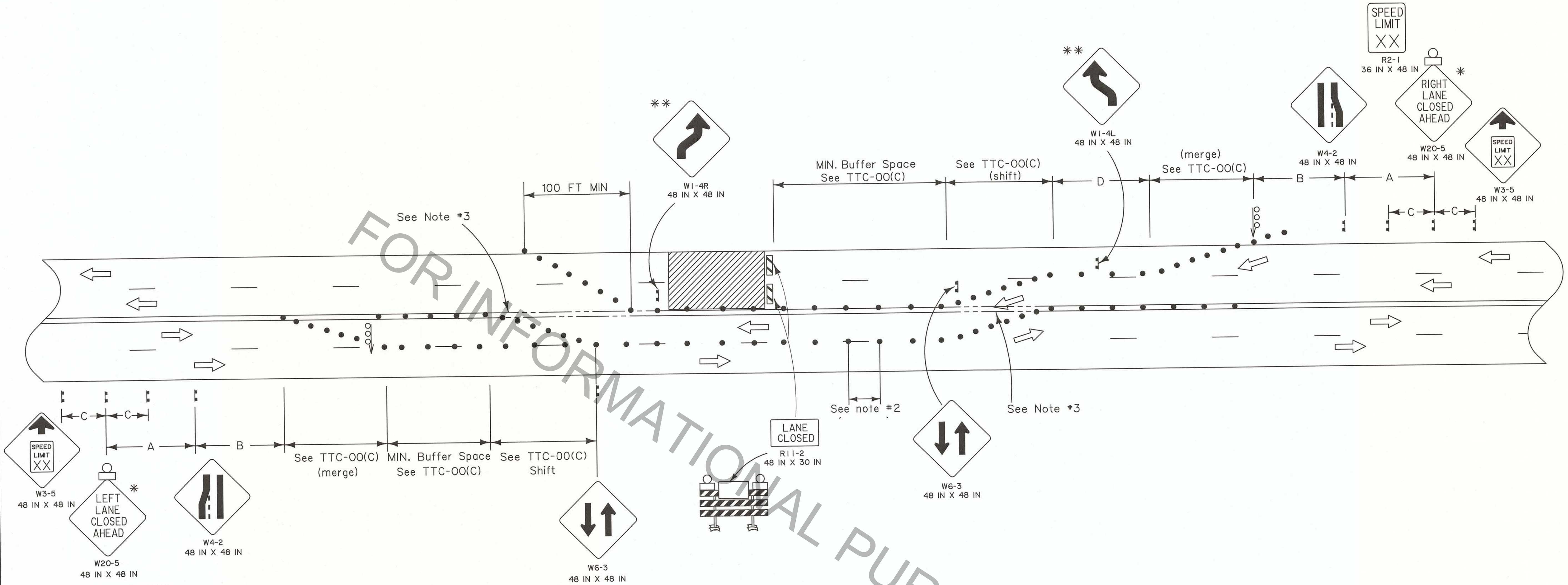
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*Handwritten signature*  
2-27-19



SEE TTC-00(A), TTC-00(B), TTC-00(C), AND TTC-00(D)



SPEED LIMIT (prior to construction)	SPACING			
	'A'	'B'	'C'	'D'
25 mph	250 FT	250 FT	N/A	65 FT
30 mph	250 FT	250 FT	N/A	90 FT
35 mph	500 FT	350 FT	N/A	125 FT
40 mph	500 FT	350 FT	N/A	160 FT
45 mph	1000 FT	500 FT	500 FT	270 FT
50 mph	1640 FT	1000 FT	800 FT	300 FT
55 mph	1640 FT	1000 FT	800 FT	330 FT

**LEGEND**

- Traffic Sign
- Channelizing Devices
- Type III Barricades
- Flashing Arrow Board (Type 'C')
- Work Area
- Type B Light
- Direction of Travel

\* Any sign of the W20-5 series may be used.

\*\* In order to give road users advance notice of a lane shift, a Reverse Curve (W1-4, W1-4b or W1-4c) sign should be used when a lane (or lanes) is being shifted to the left or right. If a Reverse Curve sign is used and design speed of the curves is 30 mph or less, a Reverse Turn (W1-3) sign shall be used.

**NOTES**

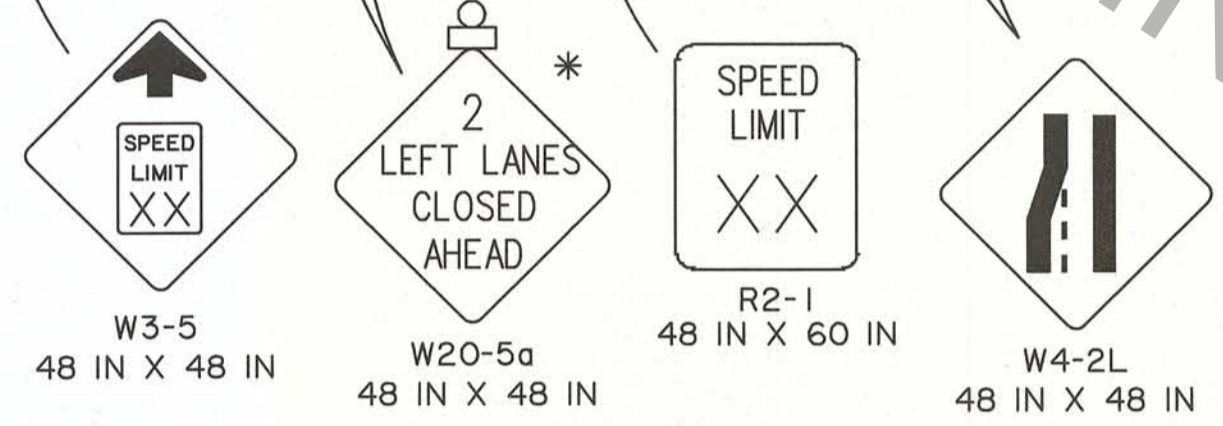
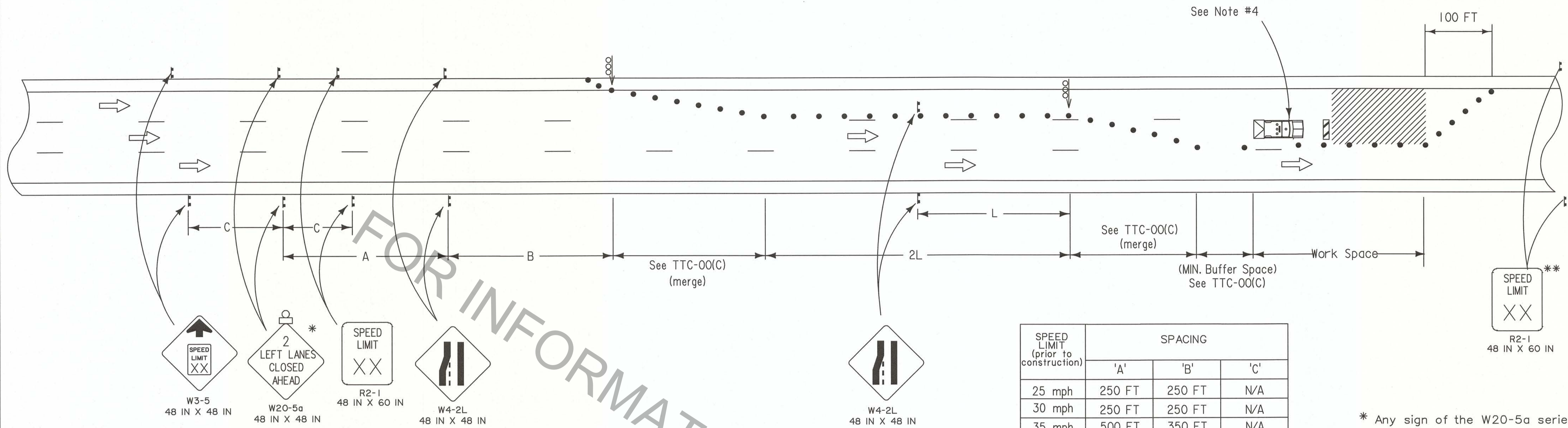
- This sheet shall be used with the Temporary Traffic Control General Notes sheets TTC-00(A), TTC-00(B), TTC-00(C), and TTC-00(D).
- This layout represents the minimum traffic controls required for closure of two adjacent lanes on a four-lane undivided highway. For advance signing see TTC-00(D).
  - During daytime operations, traffic cones may be used to separate traffic lanes. When this layout is authorized to be used during nighttime hours or if the width of the traffic lanes are less than 11 feet, the contractor shall be required to use flex posts or super cones to separate head-to-head (two-lane two way traffic) spaced at 20 feet in tangent and 10 feet in taper.
  - When traffic control is planned to be in place for more than 3 days, conflicting pavement markings shall be removed and temporary markings added.
  - A flagger shall be used to alert motorists when equipment or workers encroach within 2 feet of an open lane. The flagger shall be posted inside the work zone, adjacent to the open travel lane, and immediately upstream of each operation to facilitate ingress/egress of construction equipment and vehicles. Encroachment shall be held to a minimum.

ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING.  
ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER.  
CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.

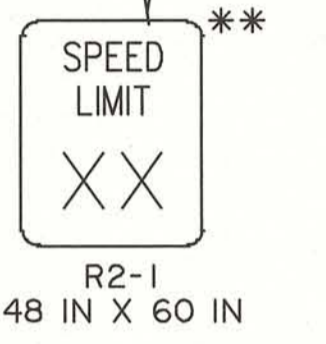


SHEET NUMBER		PARISH	CONTROL SECTION	STATE PROJECT
DESIGNED BY	G. LEBLANC	CHECKED BY	J. COLVIN	
DETAILED BY	C. FAKOURI	CHECKED BY	G. LEBLANC	
SERIES NUMBER		DATE	7/2/18	
REVISION OR CHANGE ORDER DESCRIPTION				
APPROVED BY: <i>Gary N. LeBlanc</i>				
CHIEF ENGINEER				
TEMPORARY TRAFFIC CONTROL FOR CLOSURE OF TWO ADJACENT LANES ON FOUR-LANE UNDIVIDED HIGHWAYS				
TTC-07				

SEE TTC-00(A), TTC-00(B), TTC-00(C), AND TTC-00(D)



SPEED LIMIT (prior to construction)	SPACING		
	'A'	'B'	'C'
25 mph	250 FT	250 FT	N/A
30 mph	250 FT	250 FT	N/A
35 mph	500 FT	350 FT	N/A
40 mph	500 FT	350 FT	N/A
45 mph	1000 FT	500 FT	500 FT
50 mph	1000 FT	500 FT	500 FT
≥ 55 mph	1640 FT	1000 FT	800 FT



\* Any sign of the W20-5a series may be used.  
 \*\* Speed limit is to be returned to legally established speed limit.

LEGEND

- ⌚ Traffic Sign
- Channelizing Devices
- ▨ Type III Barricades
- ⚡ Flashing Arrow Board (Type 'C')
- ▨ Work Area
- ⦿ Type B Light
- 🚚 Truck with Amber Light and TMA

NOTES

This sheet shall be used with the Temporary Traffic Control General Notes Sheets TTC-00(A), TTC-00(B), TTC-00(C), and TTC-00(D).

1. This layout represents the minimum traffic controls required for two lanes closed on a divided 6 lane or more highway. This road work does not cover road work where a ramp entrance or exit taper falls within the work area. For advance signing see TTC-00(D).
2. This layout does not illustrate road work near a signal or a major intersection.
3. A "Road Work Ahead" sign shall be placed 1000 feet ahead of the entrance ramp nose for any ramp within the area of traffic control signing.
4. A vehicle with a flashing amber light and a truck mounted attenuator shall be used on all interstate projects or on all roadways with an ADT greater than 20,000 and a pre-construction speed greater than or equal to 40 mph. This vehicle shall move with work operations not to exceed the rollahead distance required by the manufacturer plus 100 feet.

ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING.  
 ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER.  
 CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.



DATE: 7/2/18

REVISION OR CHANGE ORDER DESCRIPTION: *Michael P. Harty*

RESPONSIBLE CHIEF ENGINEER: *Michael P. Harty*

NO. \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED BY: G. LEBLANC

CHECKED BY: J. COLVIN

PARISH \_\_\_\_\_

CONTROL SECTION \_\_\_\_\_

STATE PROJECT \_\_\_\_\_

SHEET NUMBER \_\_\_\_\_

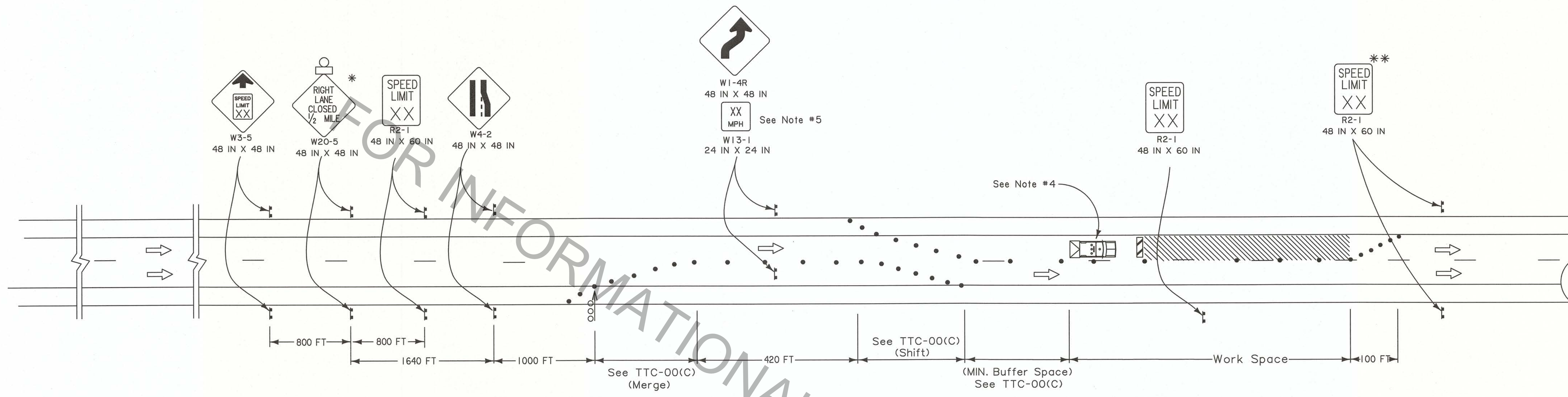
TEMPORARY TRAFFIC CONTROL FOR CLOSURE OF TWO LANES ON A MULTI-LANE HIGHWAY

TTC-13

DOTD TRAFFIC ENGINEERING

SEE TTC-00(A), TTC-00(B), TTC-00(C), AND TTC-00(D)

\* Any sign of the W20-5 series may be used.  
 \*\* Speed limit is to be returned to legally established speed limit.



**NOTES**

This sheet shall be used with the Temporary Traffic Control General Notes Sheets TTC-00(A), TTC-00(B), TTC-00(C) and TTC-00(D).

1. This layout represents the minimum traffic controls required for work in the left lane that would require the left lane to be closed on rural multi-lane divided highways and all interstates where left exit and entrance ramps do not exist. For advance signing see TTC-00(D).
2. This layout does not illustrate road work where a ramp entrance or an exit taper falls within the work area.
3. This layout does not illustrate road work near a signal or a major intersection.
4. A vehicle with a flashing amber light and a truck mounted attenuator shall be used on all interstate projects or on all roadways with an ADT greater than 20,000 and a pre-construction speed greater than or equal to 40 mph. This vehicle shall move with work operations not to exceed the roll-ahead distance required by the manufacturer plus 100 feet.
5. Advisory speed plaques (W13-1) shall be required if the difference between the speed limit prior to construction and the advisory speed (determined by an engineering study performed by the DTOE) is 10 mph or greater.

ALL TTC STANDARDS SHOW MINIMUM CONSTRUCTION SIGNING.  
 ALL SITUATIONS SHALL BE REVIEWED AND/OR DESIGNED BY THE ENGINEER.  
 CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH ALL TTC STANDARDS.

GARY N. LEBLANC  
 REG. No. 28223  
 REGISTERED PROFESSIONAL ENGINEER  
 IN CIVIL ENGINEERING  
 6-27-18

**LEGEND**

- ⊩ Traffic Sign
- Channelizing Devices
- ▨ Type III Barricades
- ↔ Flashing Arrow Board (Type 'C')
- ▨ Work Area
- ⊙ Type B Light
- ➔ Direction of Travel
- 🚚 Truck with Amber Light and TMA

SHEET NUMBER		PARISH	CONTROL SECTION	STATE PROJECT
DESIGNED G. LEBLANC	CHECKED J. COLVIN	Detailed C. FAYOUBI	CHECKED G. LEBLANC	SERIES NUMBER
REVISION OR CHANGE ORDER DESCRIPTION		BY	DATE	
		7/2/18		
APPROVED BY: <i>Gary N. LeBlanc</i>		DATE		
CHIEF ENGINEER				
TEMPORARY TRAFFIC CONTROL FOR LOUISIANA LEFT ON INTERSTATE HIGHWAYS				
TTC-14				