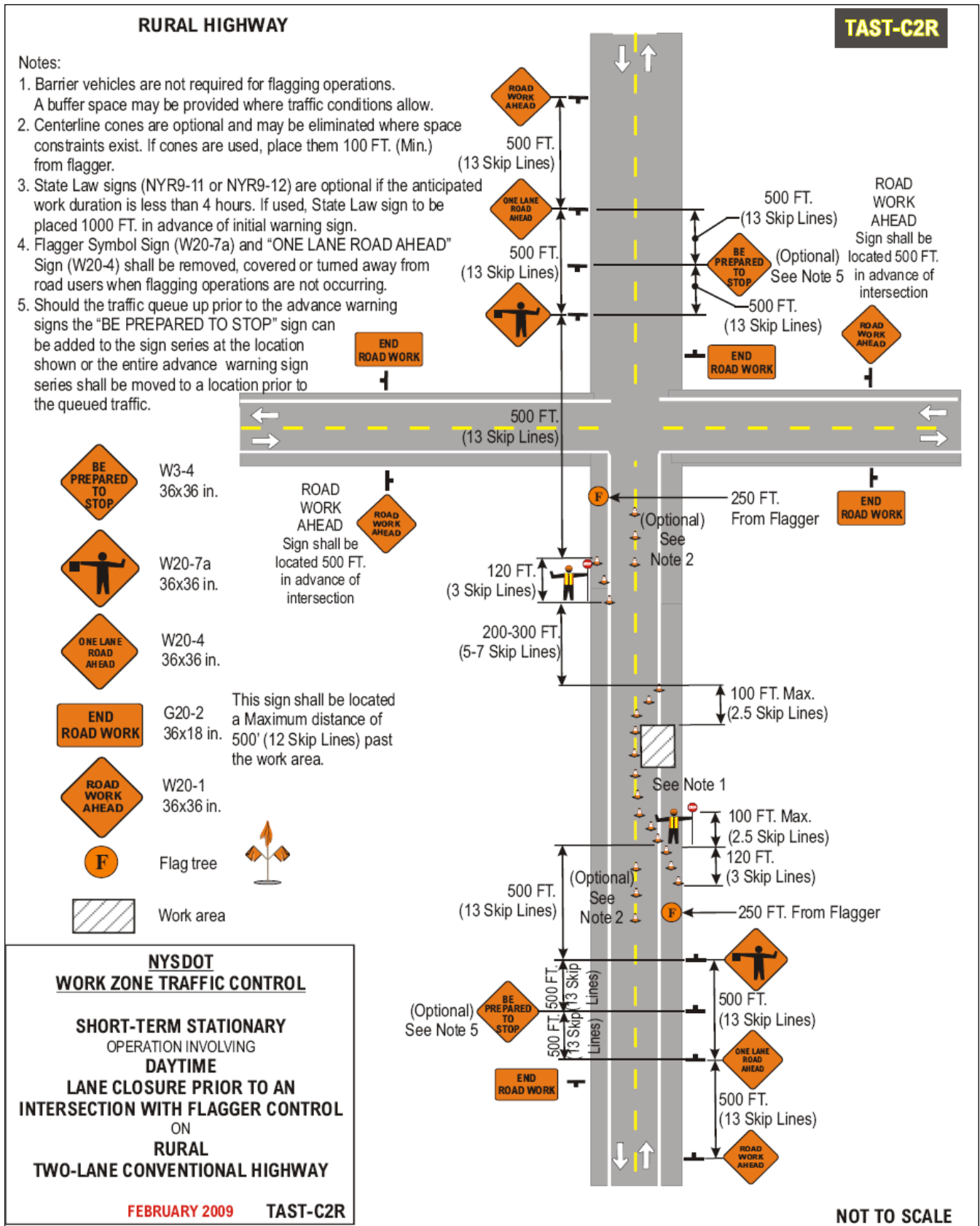
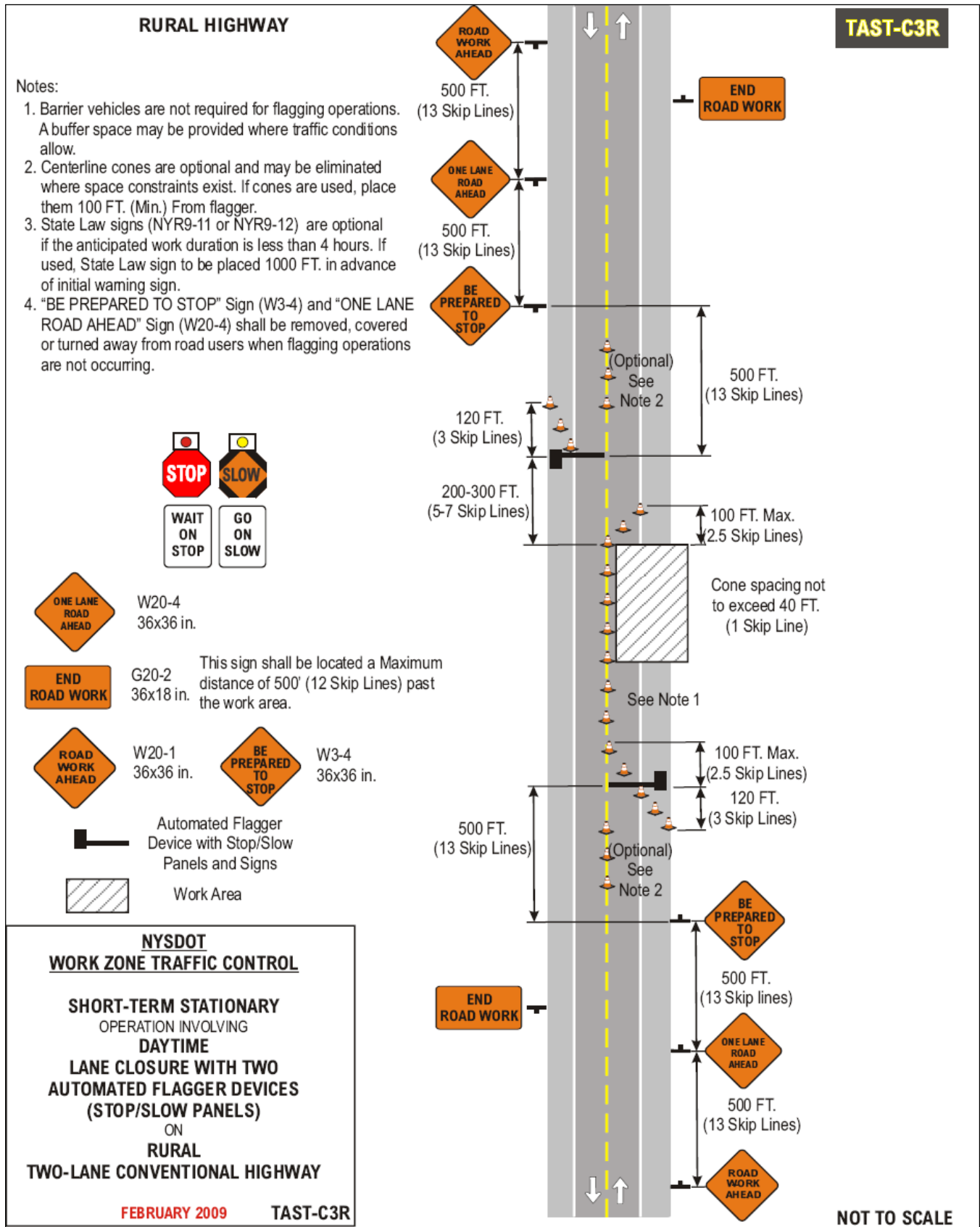


Attachment 13

NYSDOT Work Zone Traffic Control Drawings





RURAL HIGHWAY

TAST-C4R

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign to be placed 300-500 FT. In advance of initial warning sign.

Speed Limit (Mph)	Buffer Space	Roll Ahead Distance
30	200' (5 Skip Lines)	40' (1 Skip Line)
35	250' (~6 Skip Lines)	40' (1 Skip Line)
40	305' (~8 Skip Lines)	40' (1 Skip Line)
45	360' (9 Skip Lines)	80' (2 Skip Lines)
50	425' (~11 Skip Lines)	80' (2 Skip Lines)
55	495' (~13 Skip Lines)	80' (2 Skip Lines)

END ROAD WORK G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.



W20-1
36x36 in.



W21-5
36x36 in.



Work Area



Arrow Panel
(Caution Mode)

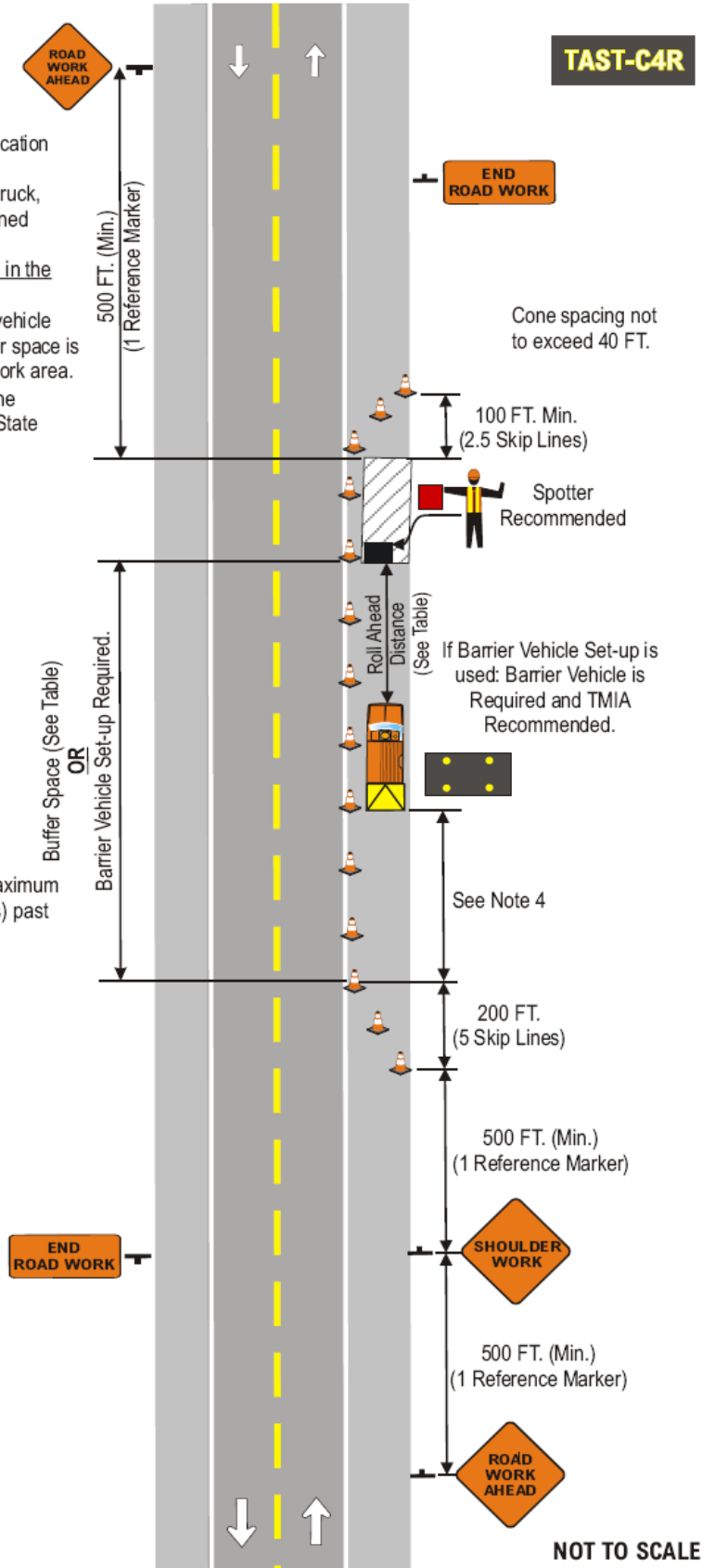


Barrier Vehicle with TMIA

NYSDOT
WORK ZONE TRAFFIC CONTROL

SHORT-TERM STATIONARY
OPERATION INVOLVING
SHOULDER CLOSURE
(PAVED SHOULDER 8 FT. OR WIDER)
ON
RURAL
TWO-LANE CONVENTIONAL HIGHWAY

FEBRUARY 2009 **TAST-C4R**



RURAL HIGHWAY

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign to be placed 300-500 FT. In advance of initial warning sign.

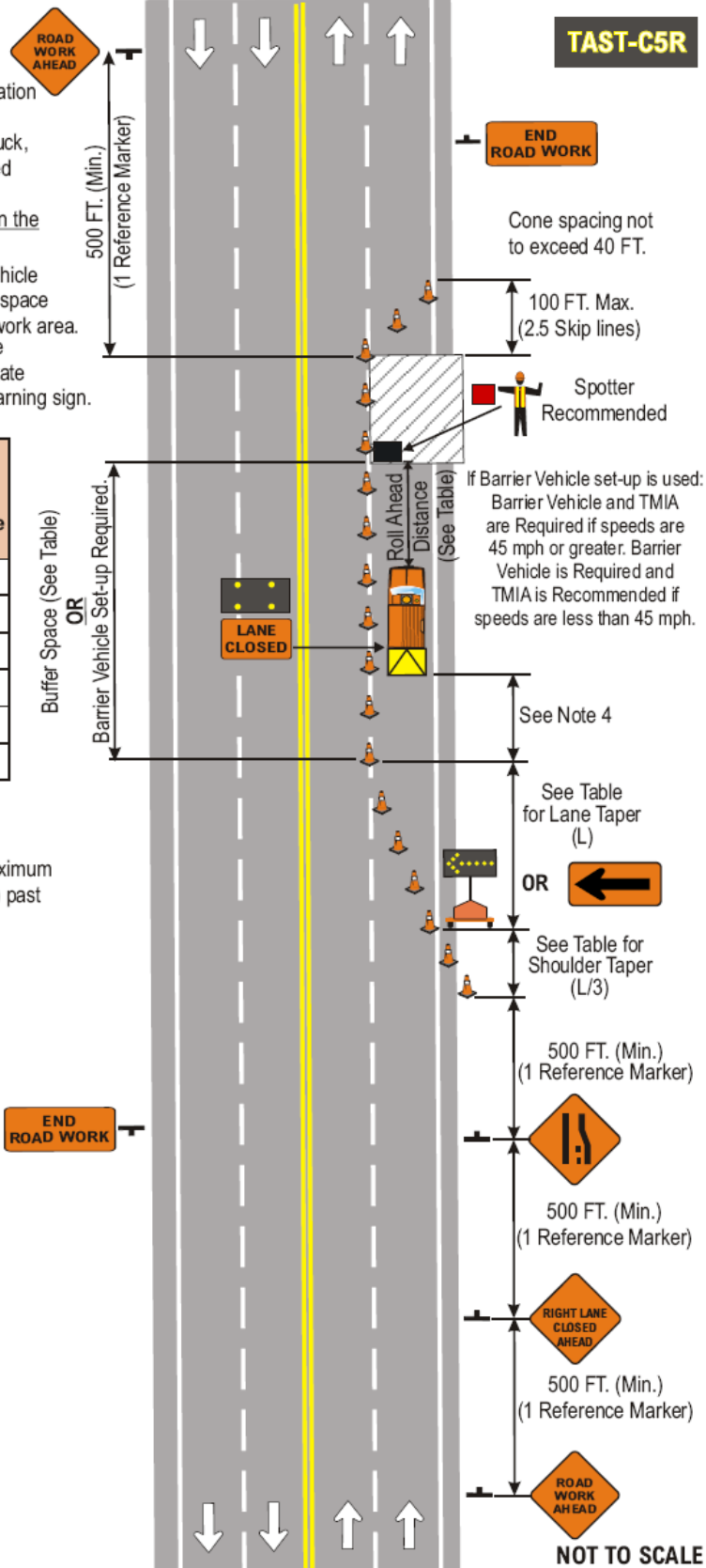
Speed Limit (Mph)	Buffer Space	Taper Lengths based on Lane Shift			Shoulder Taper based on 4'-6' Shift	Roll Ahead Distance
		10'	11'	12'		
30	200'	150'	165'	180'	20'-30'	40'
35	250'	205'	225'	245'	25'-40'	40'
40	305'	270'	300'	320'	35'-50'	40'
45	360'	450'	495'	540'	60'-90'	80'
50	425'	500'	550'	600'	70'-100'	80'
55	495'	550'	605'	660'	75'-110'	80'

W1-6L 48x24 in.
 G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.
 W4-2R 36x36 in. LANE CLOSED NYW8-33 48x24 in.
 W20-1 36x36 in. W20-5R 36x36 in.
 Arrow Panel (Caution Mode)
 Barrier Vehicle with TMIA Work Area

NYSDOT
WORK ZONE TRAFFIC CONTROL

SHORT-TERM STATIONARY
 OPERATION INVOLVING
RIGHT LANE CLOSURE
 (PAVED SHOULDER LESS THAN 8 FT.)
 ON
RURAL
MULTI-LANE CONVENTIONAL HIGHWAY

 FEBRUARY 2009 TAST-C5R



RURAL HIGHWAY

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a 100 FT. (Min.) in order to accommodate side streets and driveways.
3. The Barrier Vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. If using BOTH a Barrier vehicle and a Buffer Space, first place the Barrier Vehicle at the required roll-ahead distance from the work area, and then provide as much Buffer Space as practicable.
7. State Law signs (NYR9-11 or NYR9-12) are optional if the the anticipated work duration is less that 4 hours. If used, State Law sign is to be placed 300 FT. In advance of the initial warning sign.

Speed Limit (Mph)	Buffer Space
45	360' (9 Skip Lines)
50	425' (~11 Skip Lines)
55	495' (~13 Skip Lines)

END ROAD WORK G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

ROAD WORK AHEAD W20-1 36x36 in. **CENTER LANE CLOSED AHEAD** W20-5 36x36 in.

Work Area R4-7 24x30 in.

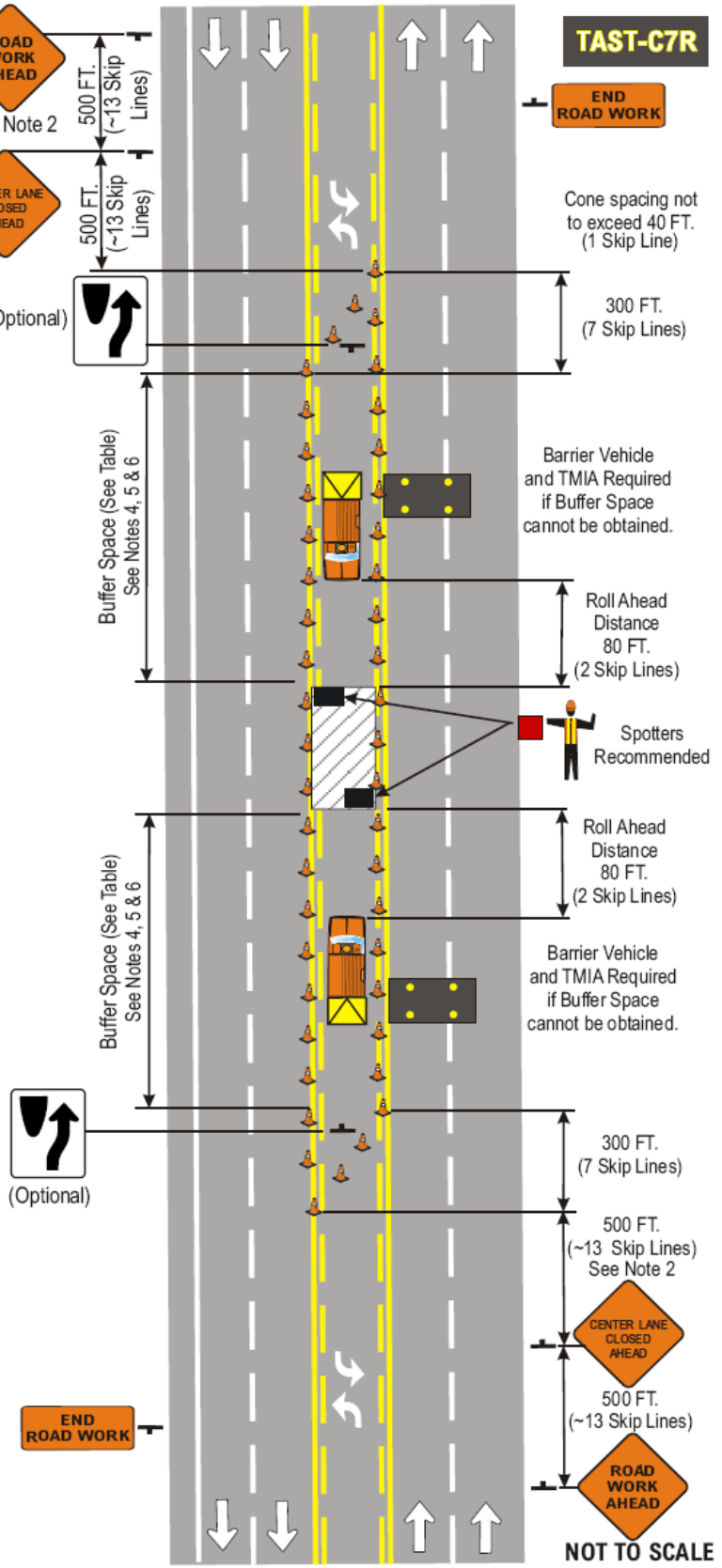
Arrow Panel (Caution Mode)

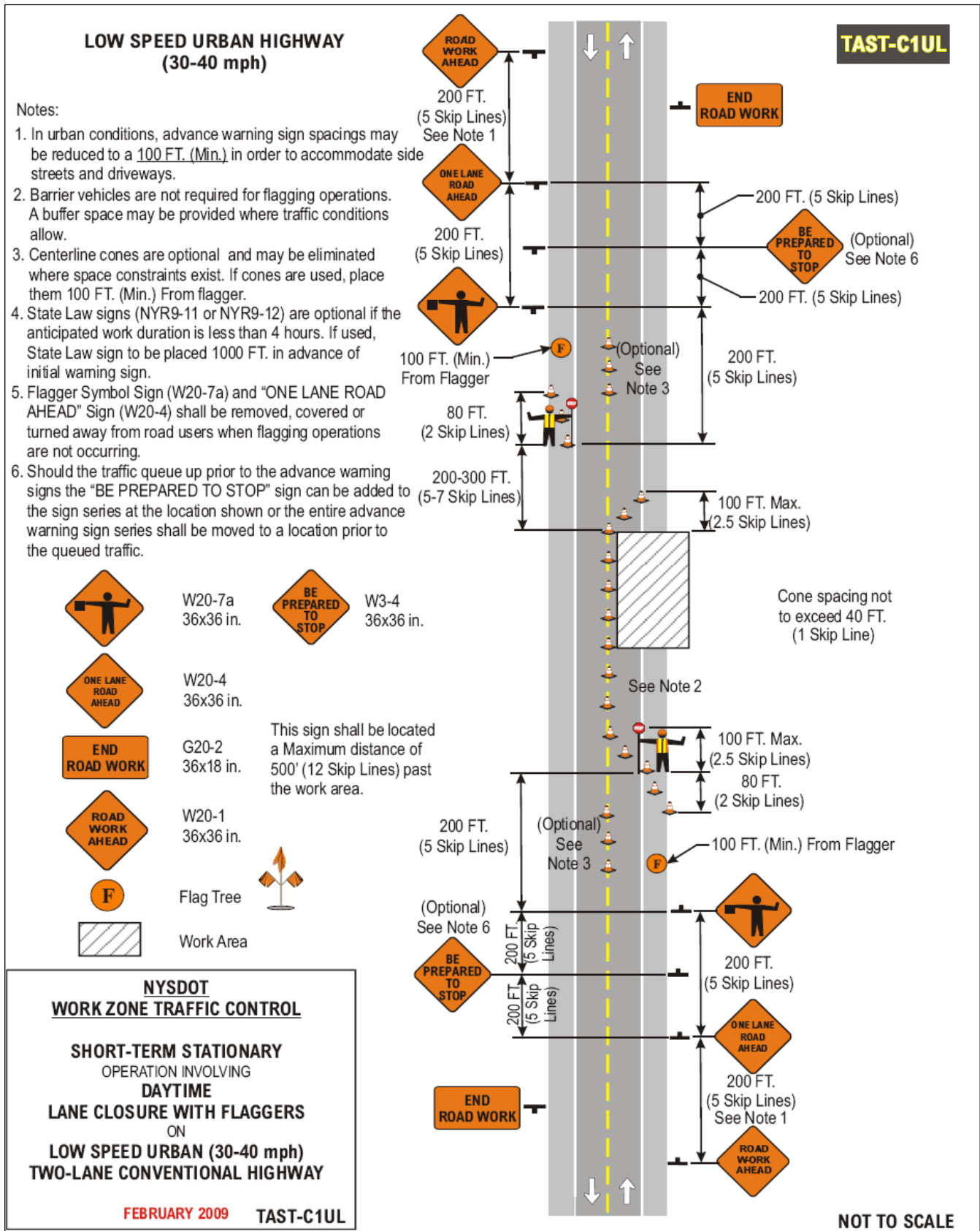
Barrier Vehicle with TMIA

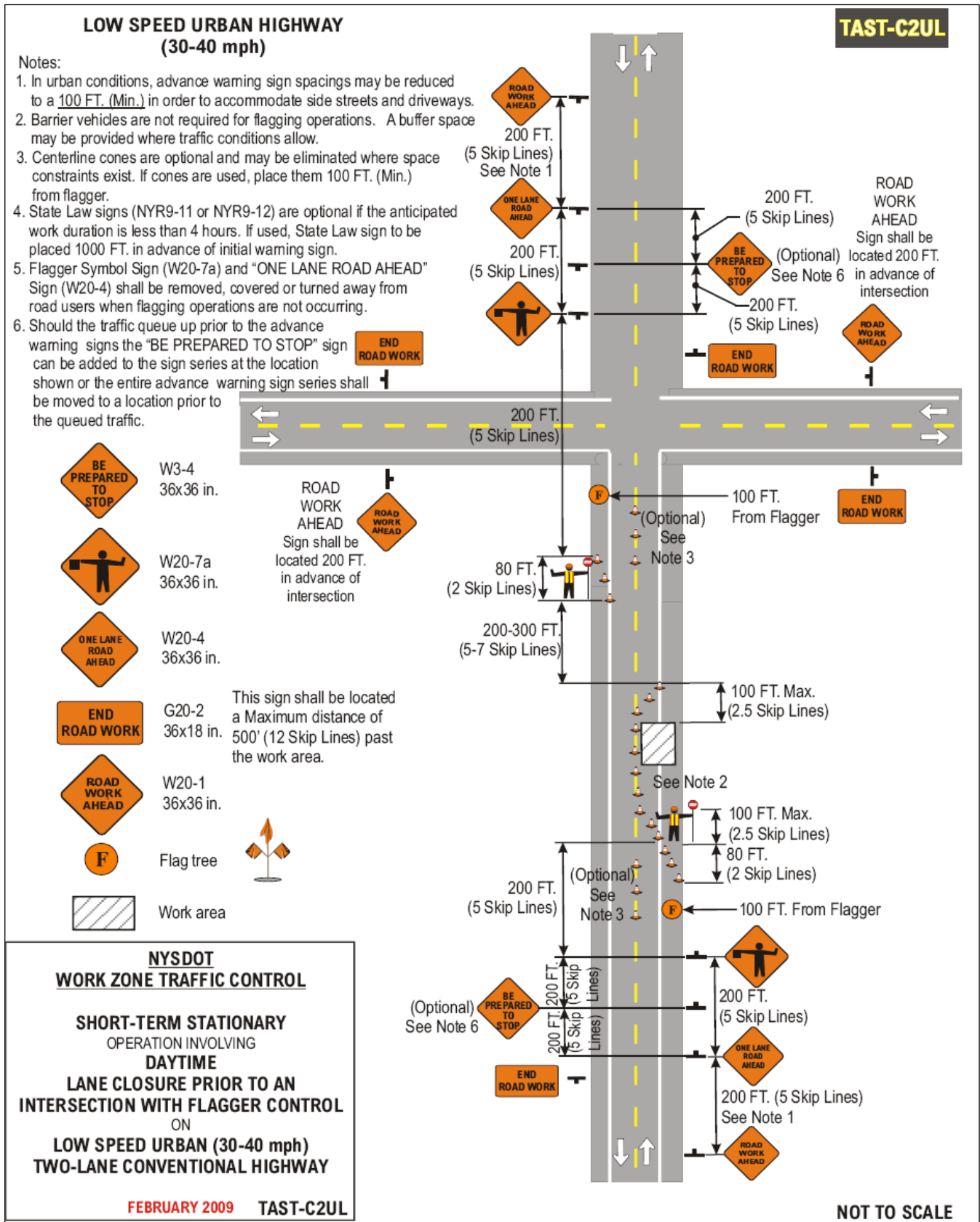
NYSDOT
WORK ZONE TRAFFIC CONTROL

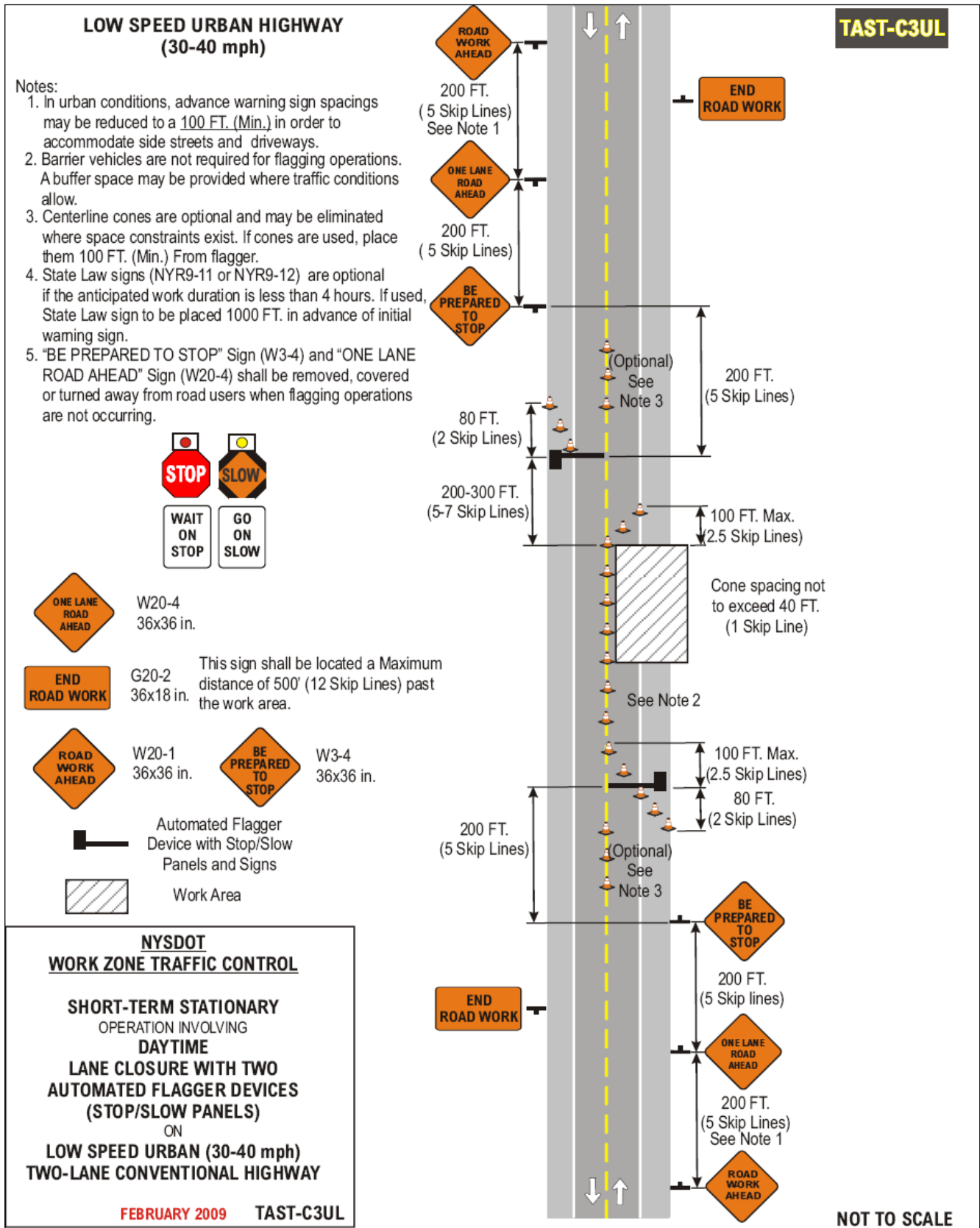
SHORT-TERM STATIONARY
OPERATION INVOLVING
TWO-WAY LEFT TURN LANE CLOSURE
ON
RURAL
CONVENTIONAL HIGHWAY

FEBRUARY 2009 TAST-C7R









URBAN HIGHWAY

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced (100 FT. Min.) in order to accommodate side streets and driveways.
3. The barrier vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign to be placed 300-500 FT. In advance of initial warning sign.

Speed Limit (Mph)	Buffer Space	Roll Ahead Distance
30	200' (5 Skip Lines)	40' (1 Skip Line)
35	250' (~6 Skip Lines)	40' (1 Skip Line)
40	305' (~8 Skip Lines)	40' (1 Skip Line)
45	360' (9 Skip Lines)	80' (2 Skip Lines)
50	425' (~11 Skip Lines)	80' (2 Skip Lines)
55	495' (~13 Skip Lines)	80' (2 Skip Lines)

END ROAD WORK G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.



Work Area



Arrow Panel (Caution Mode)

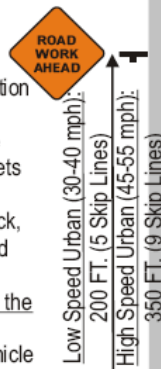


Barrier Vehicle with TMIA

NYSDOT
WORK ZONE TRAFFIC CONTROL

SHORT-TERM STATIONARY
OPERATION INVOLVING
SHOULDER CLOSURE
(PAVED SHOULDER 8 FT. OR WIDER)
ON
URBAN
TWO-LANE CONVENTIONAL HIGHWAY

FEBRUARY 2009 TAST-C4U



TAST-C4U



Cone spacing not to exceed 40 FT.

100 FT. Min. (2.5 Skip Lines)

Spotter Recommended

Buffer Space (See Table) OR Barrier Vehicle Set-up Required.

If Barrier Vehicle Set-up is used: Barrier Vehicle is Required and TMIA Recommended.

See Note 4

200 FT. (5 Skip Lines)

Low Speed Urban (30-40 mph): 200 FT. (5 Skip Lines)
High Speed Urban (45-55 mph): 350 FT. (9 Skip Lines)

SHOULDER WORK See Note 2 for Sign Spacing Options

Low Speed Urban (30-40 mph): 200 FT. (5 Skip Lines)
High Speed Urban (45-55 mph): 350 FT. (9 Skip Lines)



NOT TO SCALE

**LOW SPEED URBAN HIGHWAY
(30-40 mph)**

TAST-C5UL

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a **100 FT. (Min.)** in order to accommodate side streets and driveways.
3. The Barrier Vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign is to be placed 300 FT. in advance of the initial warning sign.

Speed Limit (Mph)	Buffer Space
30	200' (5 Skip Lines)
35	250' (~7 Skip Lines)
40	305' (~8 Skip Lines)

END ROAD WORK G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

ROAD WORK AHEAD W20-1 36x36 in. **W4-2R** 36x36 in.

LANE CLOSED NYW8-33 48x24 in. **RIGHT LANE CLOSED AHEAD** W20-5R 36x36 in.

← W1-6L 48x24 in.

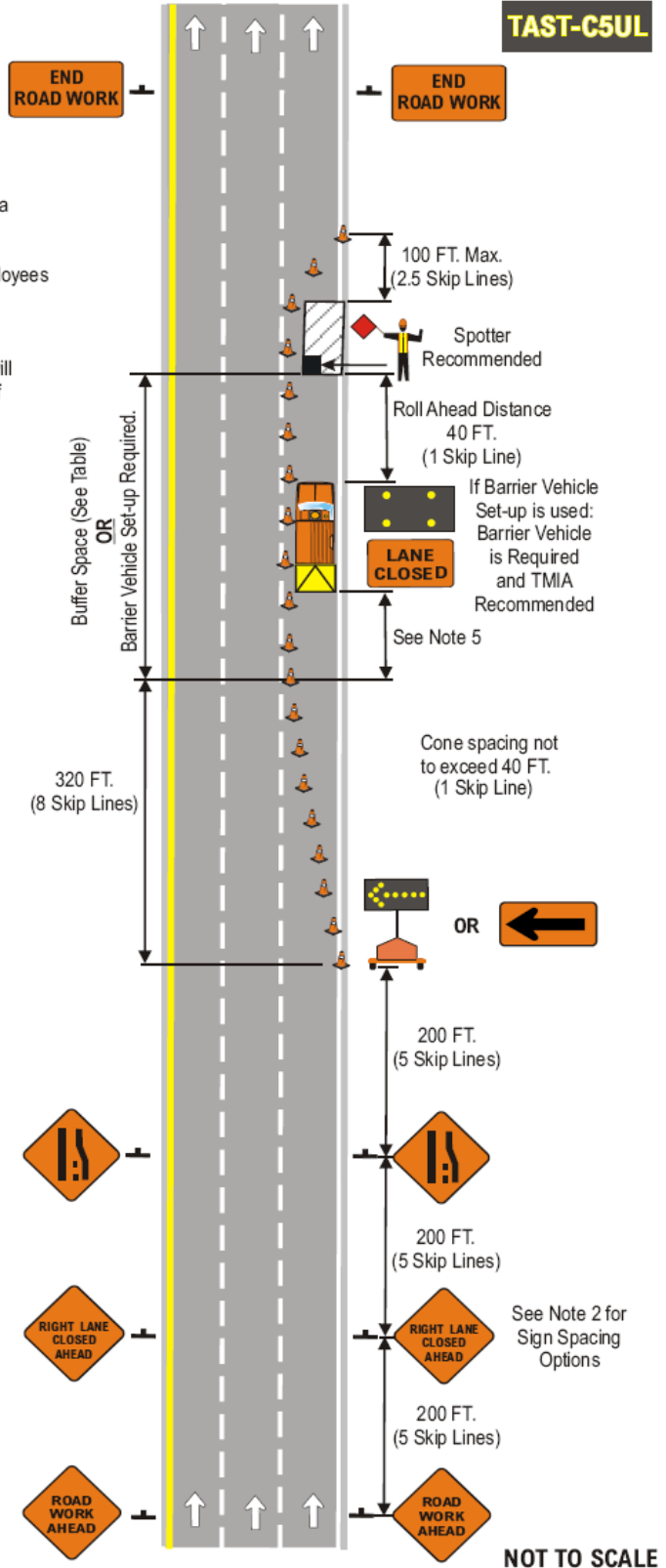
Arrow Panel (Caution Mode)

Barrier Vehicle with TMA **Work Area**

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(CURBED OR NO SHOULDER)
ON
LOW SPEED URBAN (30-40 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C5UL



**LOW SPEED URBAN HIGHWAY
(30-40 mph)**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a 100 FT. (Min.) in order to accommodate side streets and driveways.
3. The Barrier Vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. If using BOTH a Barrier vehicle and a Buffer Space, first place the Barrier Vehicle at the required roll-ahead distance from the work area, and then provide as much Buffer Space as practicable.
7. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign is to be placed 300 FT. In advance of the initial warning sign.

Speed Limit (Mph)	Buffer Space
30	200' (5 Skip Lines)
35	250' (~7 Skip Lines)
40	305' (~8 Skip Lines)

END ROAD WORK G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

ROAD WORK AHEAD W20-1 36x36 in. **CENTER LANE CLOSED AHEAD** W20-5 36x36 in.

Work Area R4-7 24x30 in.

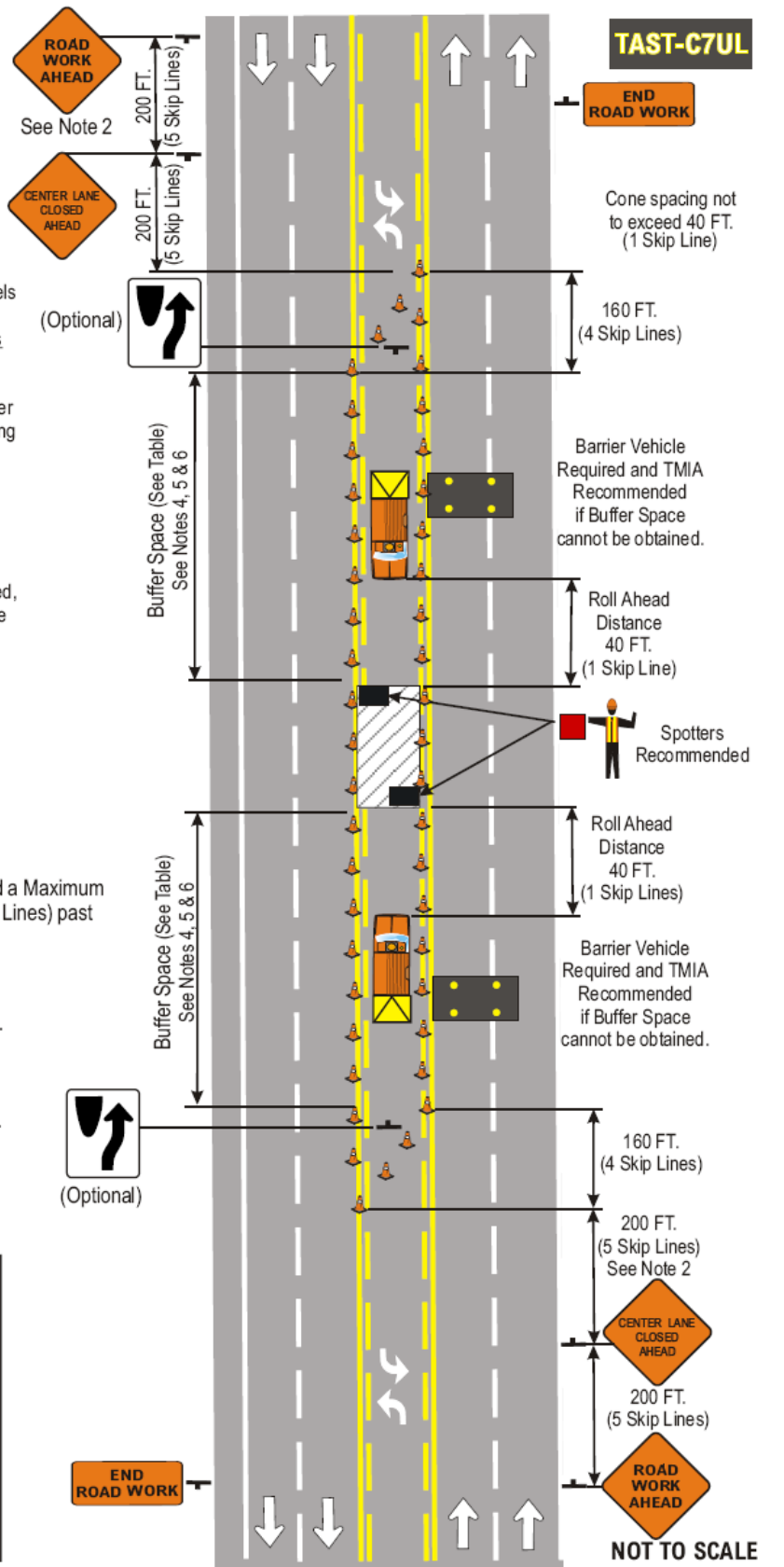
Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
TWO-WAY LEFT TURN LANE CLOSURE
ON
LOW SPEED URBAN (30-40 mph)
CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C7UL



**LOW SPEED URBAN HIGHWAY
(30-40 mph)**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced (100 FT. Min.) in order to accommodate side streets and driveways.
3. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 300 FT in advance of initial warning sign.
7. Place "ROAD WORK AHEAD" signs on side road 100-200 FT. In advance of intersection.

Speed Limit (Mph)	Buffer Space
30	200' (5 Skip Lines)
35	250' (~7 Skip Lines)
40	305' (~8 Skip Lines)

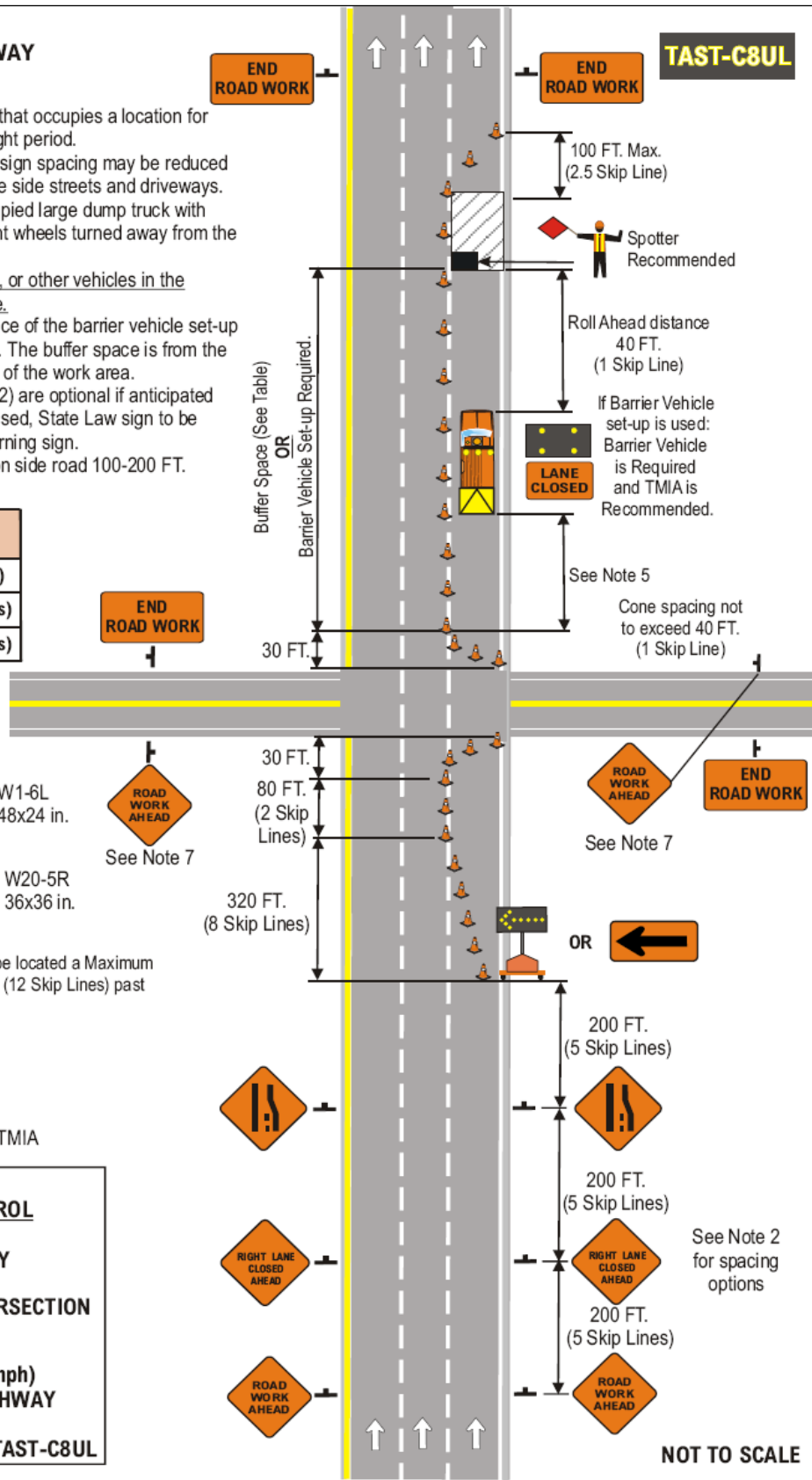
- LANE CLOSED** NYW8-33 36x18 in.
- ROAD WORK AHEAD** W4-2R 36x36 in.
- ROAD WORK AHEAD** W20-1 36x36 in.
- END ROAD WORK** G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.
- ROAD WORK AHEAD** W1-6L 48x24 in.
- RIGHT LANE CLOSED AHEAD** W20-5R 36x36 in.

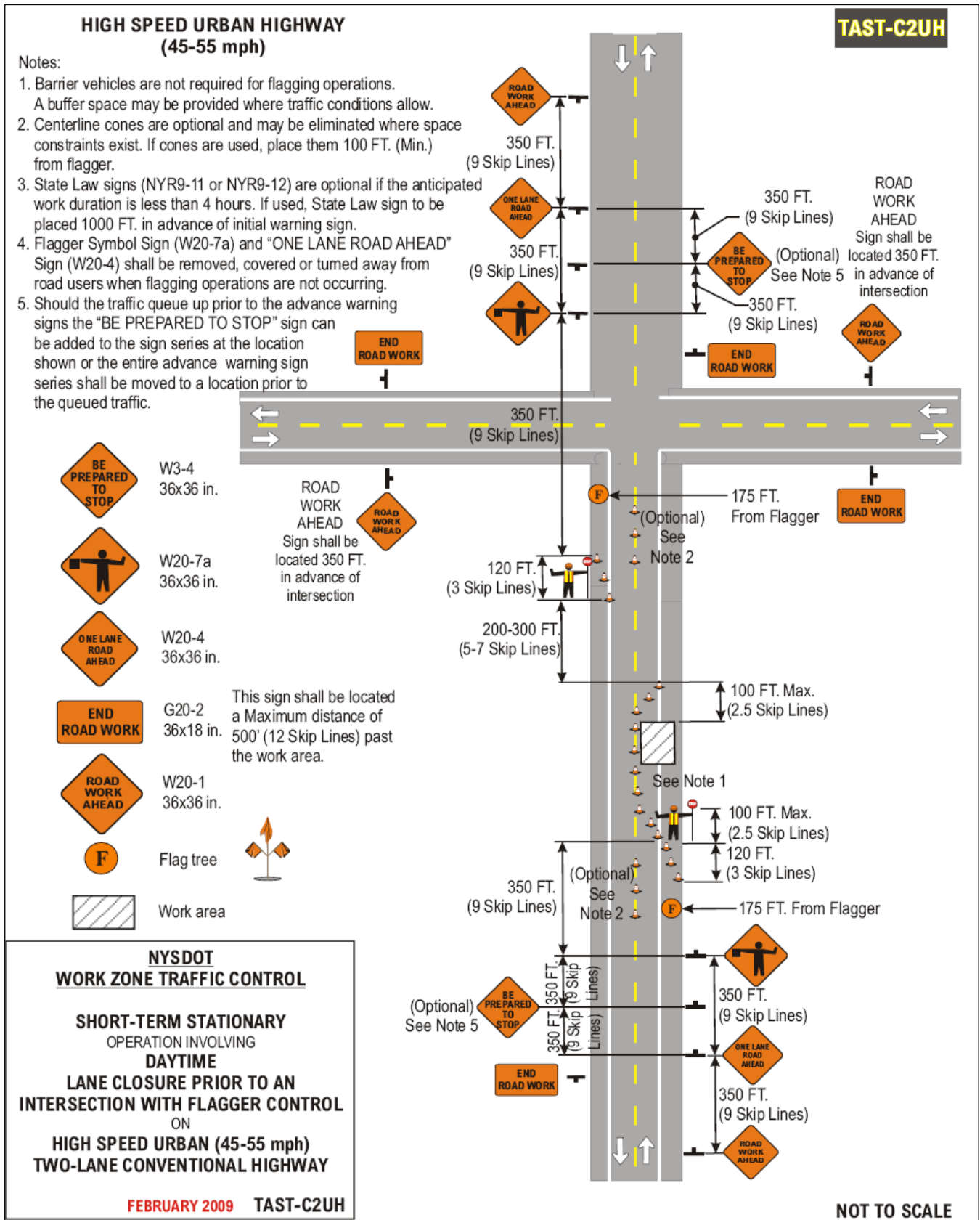
- Work Area
- Arrow Panel (Caution Mode)
- Barrier Vehicle with TMIA

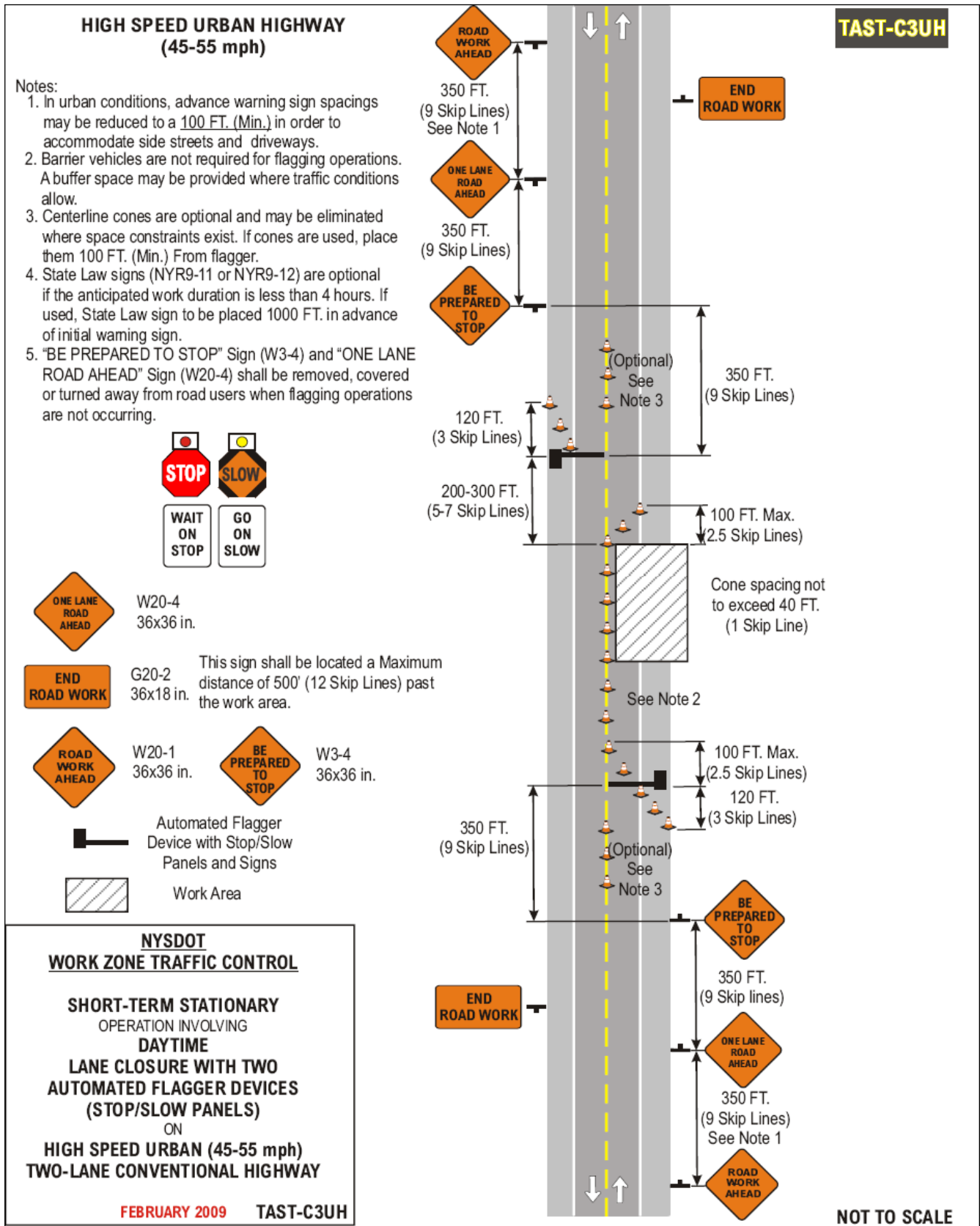
**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE THRU INTERSECTION
(CURBED OR NO SHOULDER)
ON
LOW SPEED URBAN (30-40 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C8UL







**HIGH SPEED URBAN HIGHWAY
(45-55 mph)**

TAST-C5UH

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a 100 FT. (Min.) in order to accommodate side streets and driveways.
3. The Barrier Vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign is to be placed 300 FT. In advance of the initial warning sign.

Speed Limit (Mph)	Buffer Space
45	360' (9 Skip Lines)
50	425' (~11 Skip Lines)
55	495' (~13 Skip Lines)

END ROAD WORK G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

ROAD WORK AHEAD W20-1 36x36 in. **RIGHT LANE CLOSED AHEAD** W4-2R 36x36 in.

LANE CLOSED NYW8-33 48x24 in. **RIGHT LANE CLOSED AHEAD** W20-5R 36x36 in.

← W1-6L 48x24 in.

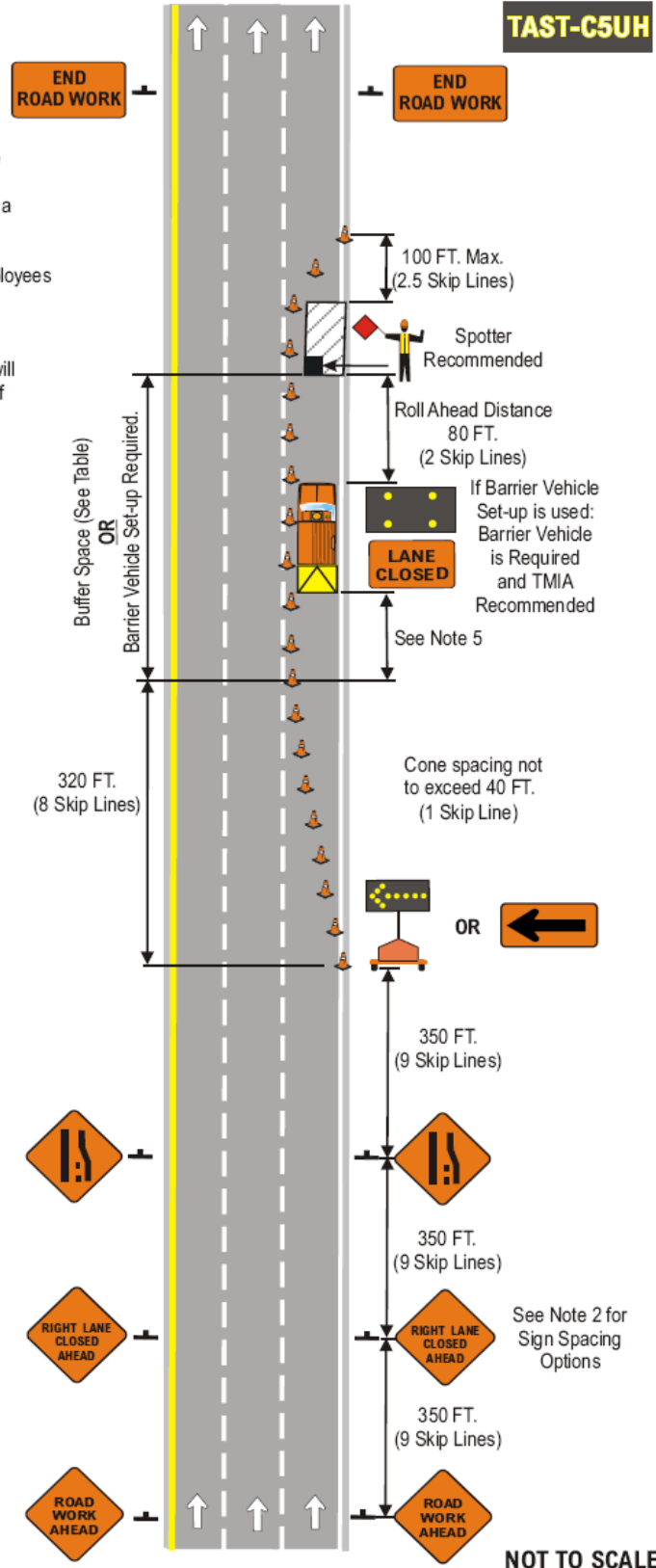
Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA **Work Area**

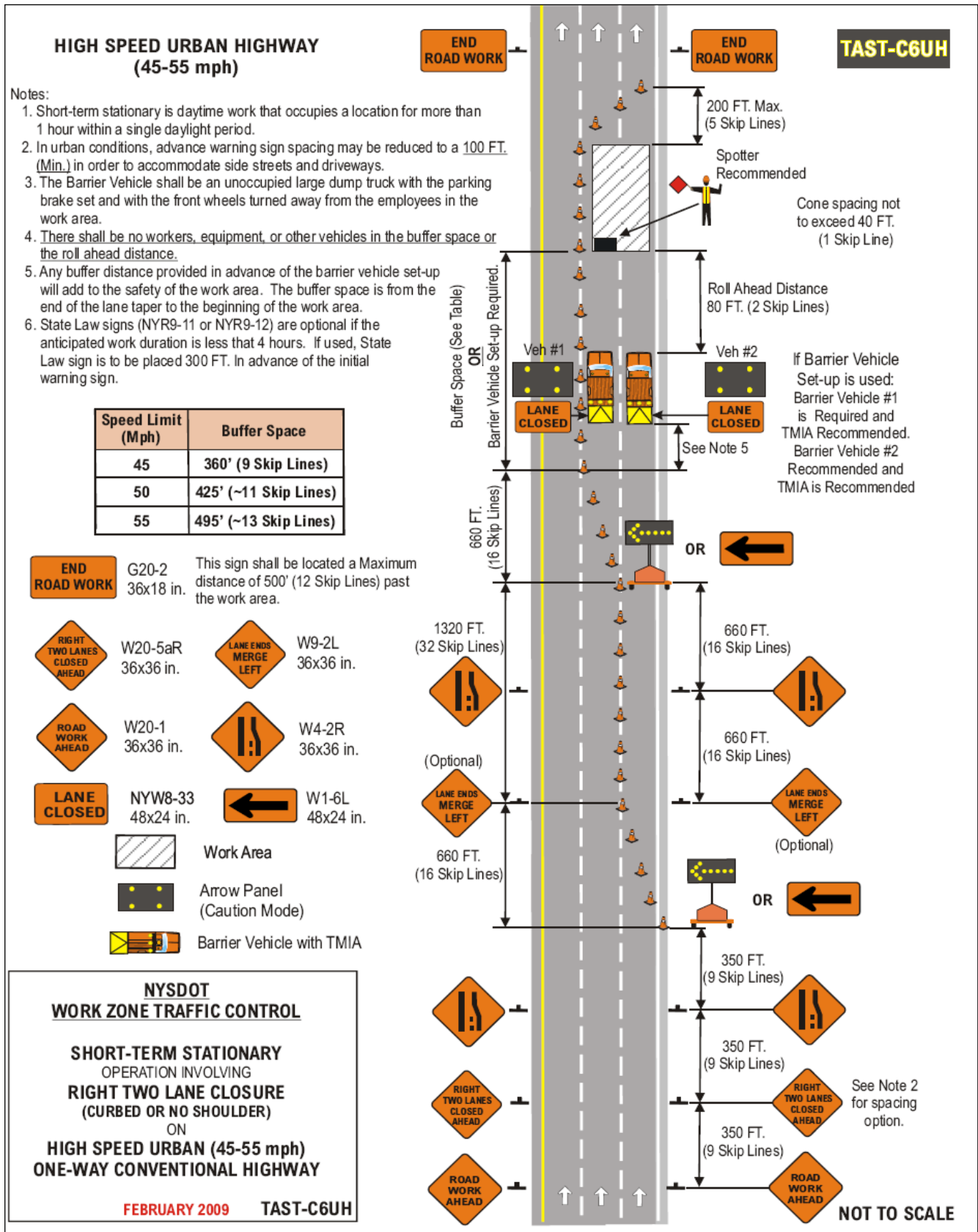
**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(PAVED SHOULDER LESS THAN 8 FT.)
ON
HIGH SPEED URBAN (45-55 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C5UH



NOT TO SCALE










**HIGH SPEED URBAN HIGHWAY
(45-55 mph)**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a 100 FT.(Min.) in order to accommodate side streets and driveways.
3. The Barrier Vehicle shall be an unoccupied large dump truck, with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. If using **BOTH** a Barrier vehicle and a Buffer Space, first place the Barrier Vehicle at the required roll-ahead distance from the work area, and then provide as much Buffer Space as practicable.
7. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign is to be placed 300 FT. in advance of the initial warning sign.

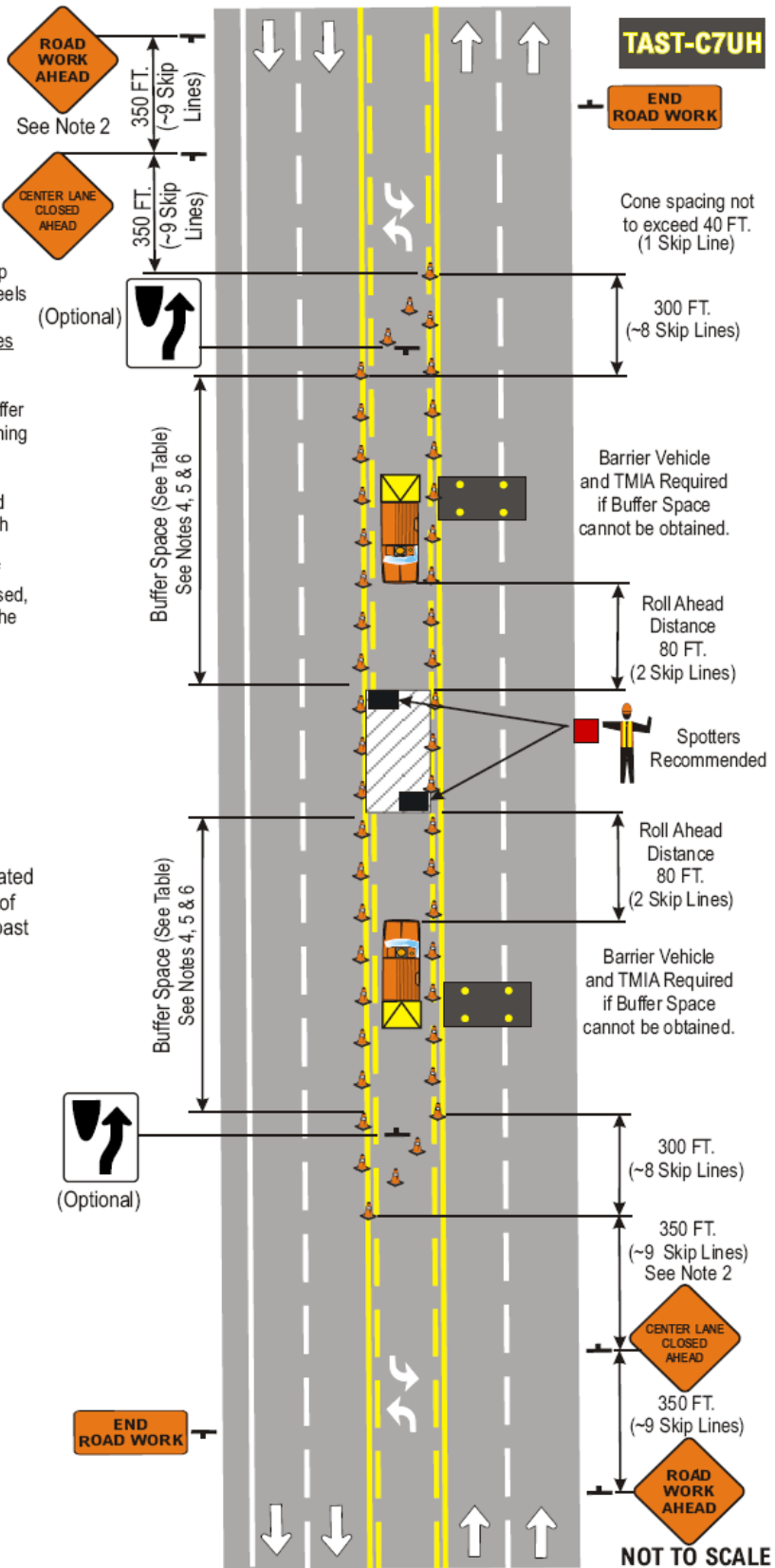
Speed Limit (Mph)	Buffer Space
45	360' (9 Skip Lines)
50	425' (~11 Skip Lines)
55	495' (~13 Skip Lines)

-  G20-2 36x18 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.
-  W20-1 36x36 in.
-  W20-5 36x36 in.
-  Work Area
-  R4-7 24x30 in.
-  Arrow Panel (Caution Mode)
-  Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
TWO-WAY LEFT TURN LANE CLOSURE
ON
HIGH SPEED URBAN (45-55 mph)
CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C7UH



**HIGH SPEED URBAN HIGHWAY
(45-55 mph)**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. In urban conditions, advance warning sign spacing may be reduced to a 100 FT. (Min.) in order to accommodate side streets and driveways.
3. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
4. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
5. Any buffer distance provided in advance of the barrier vehicle set-up will add to the safety of the work area. The buffer space is from the end of the lane taper to the beginning of the work area.
6. State Law signs (NYR9-11 or NYR9-12) are optional if the anticipated work duration is less than 4 hours. If used, State Law sign to be placed 300 FT. in advance of initial warning sign.
7. Place "ROAD WORK AHEAD" signs on side road 100-200 FT. in advance of intersection.

Speed Limit (Mph)	Buffer Space
45	360' (9 Skip Lines)
50	425' (~11 Skip Lines)
55	495' (~13 Skip Lines)

LANE CLOSED NYW8-33
36x18 in.

ROAD WORK AHEAD W4-2R
36x36 in.

ROAD WORK AHEAD W20-1
36x36 in.

END ROAD WORK G20-2
36x18 in.

RIGHT LANE CLOSED AHEAD W1-6L
48x24 in.

RIGHT LANE CLOSED AHEAD W20-5R
36x36 in.

This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

Work Area

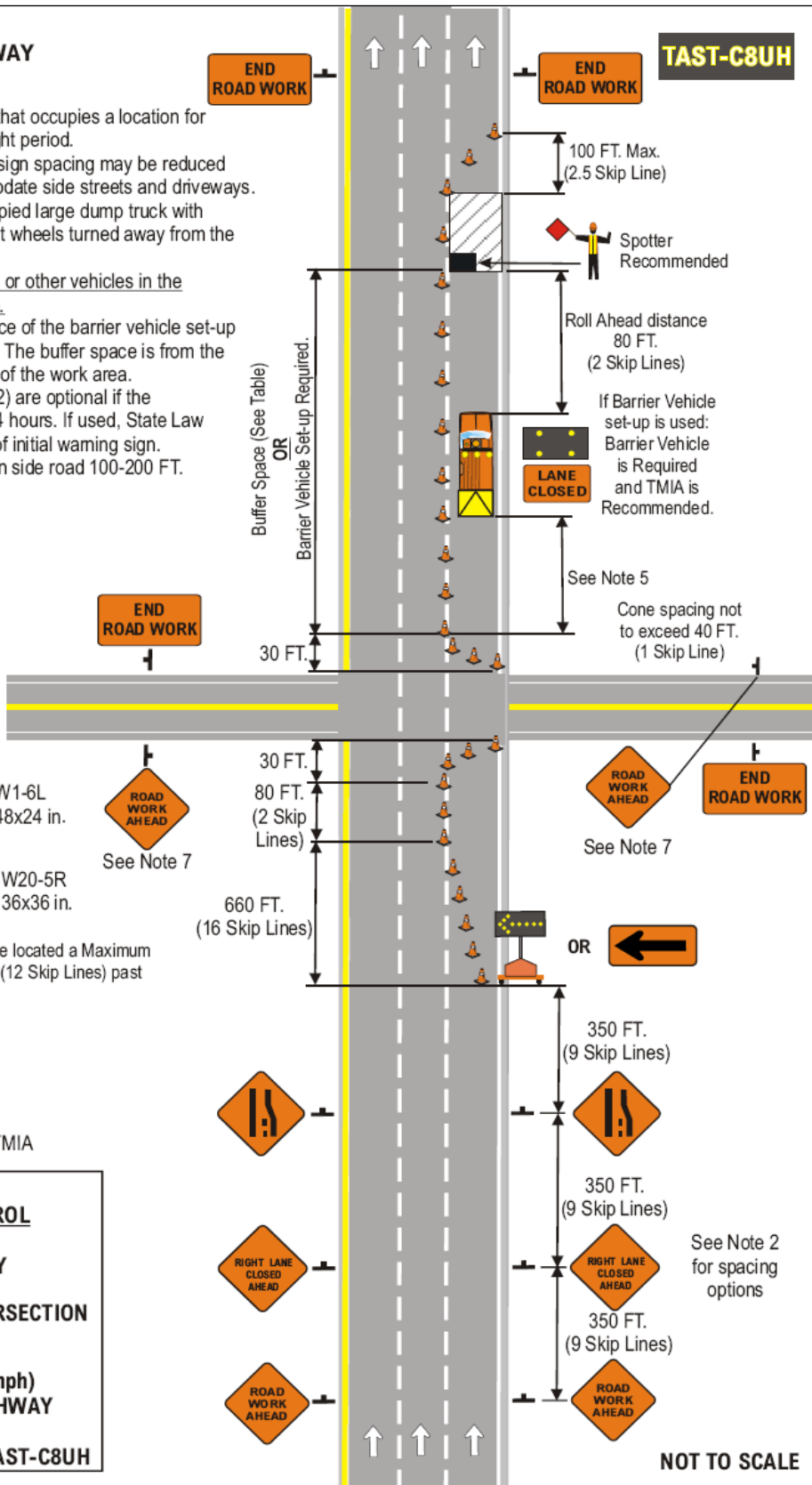
Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA

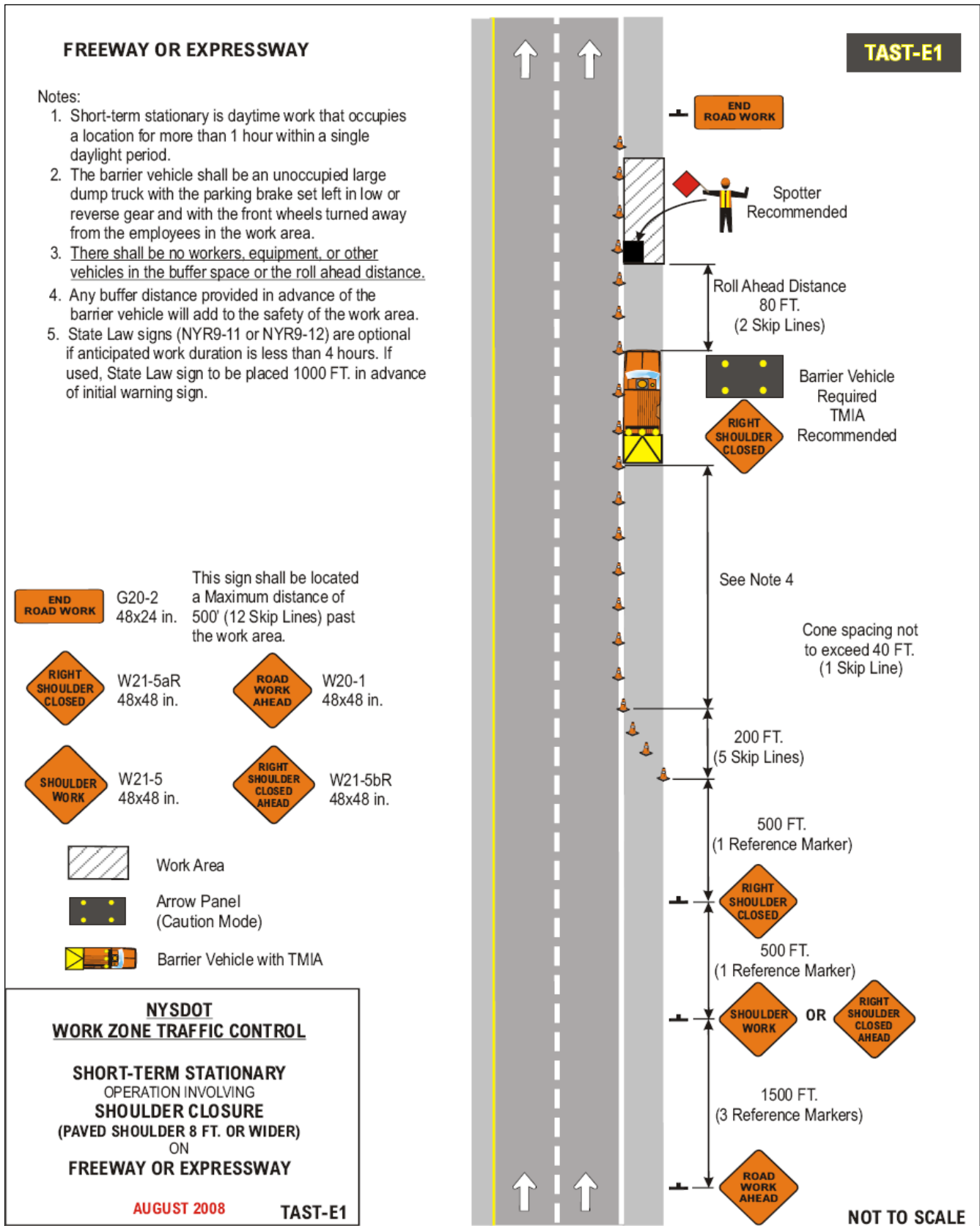
**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE THRU INTERSECTION
(CURBED OR NO SHOULDER)
ON
HIGH SPEED URBAN (45-55 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C8UH



NOT TO SCALE



FREEWAY OR EXPRESSWAY

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.

Speed Limit (Mph)	Taper Lengths based on Lane Shift		
	10'	11'	12'
55	550'	605'	660'
60	600'	660'	720'
65	650'	715'	760'

END ROAD WORK G20-2 48x24 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

LANE CLOSED NYW8-33 48x24 in. **ROAD WORK 1 MILE** W20-1 48x48 in.

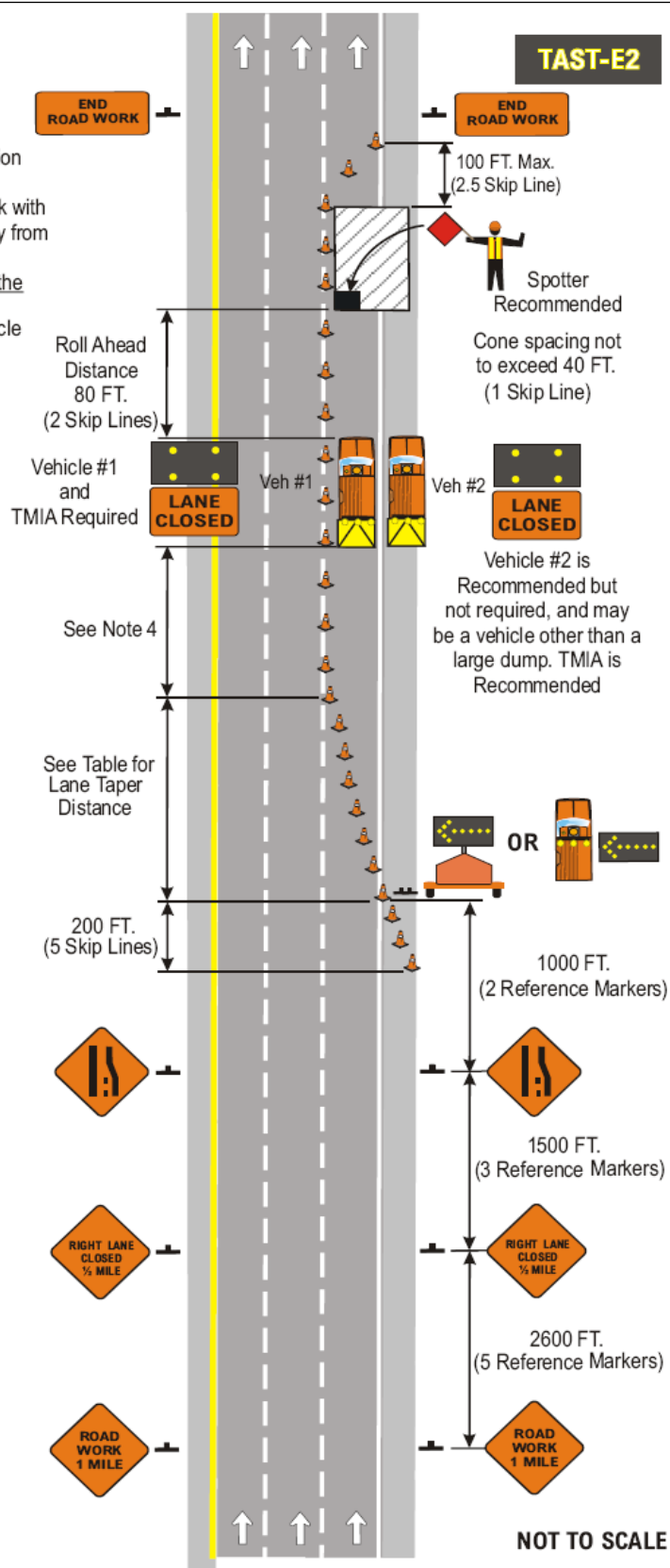
RIGHT LANE CLOSED 1/2 MILE W20-5R 48x48 in. **LANE CLOSED** W4-2R 48x48 in.

- Work Area
- Arrow Panel (Caution Mode)
- Barrier Vehicle with TMIA

NYSDOT WORK ZONE TRAFFIC CONTROL

SHORT-TERM STATIONARY OPERATION INVOLVING RIGHT LANE CLOSURE (PAVED SHOULDER 8 FT. OR WIDER) ON FREEWAY OR EXPRESSWAY

AUGUST 2008 TAST-E2



NOT TO SCALE

**FREEWAY OR EXPRESSWAY
PAVED SHOULDER LESS THAN 8 FT.**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.


Speed Limit (Mph)	Taper Lengths based on Lane Shift			Shoulder Taper based on 4'-6' Shift
	10'	11'	12'	
55	550'	605'	660'	75'-110'
60	600'	660'	720'	80'-120'
65	650'	715'	760'	90'-130'

END ROAD WORK G20-2 48x24 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

LANE CLOSED NYW8-33 48x24 in. **ROAD WORK 1 MILE** W20-1 48x48 in.

RIGHT LANE CLOSED 1/2 MILE W20-5R 48x48 in. **RIGHT LANE CLOSED 1/2 MILE** W4-2R 48x48 in.

 Work Area

 Arrow Panel (Caution Mode)

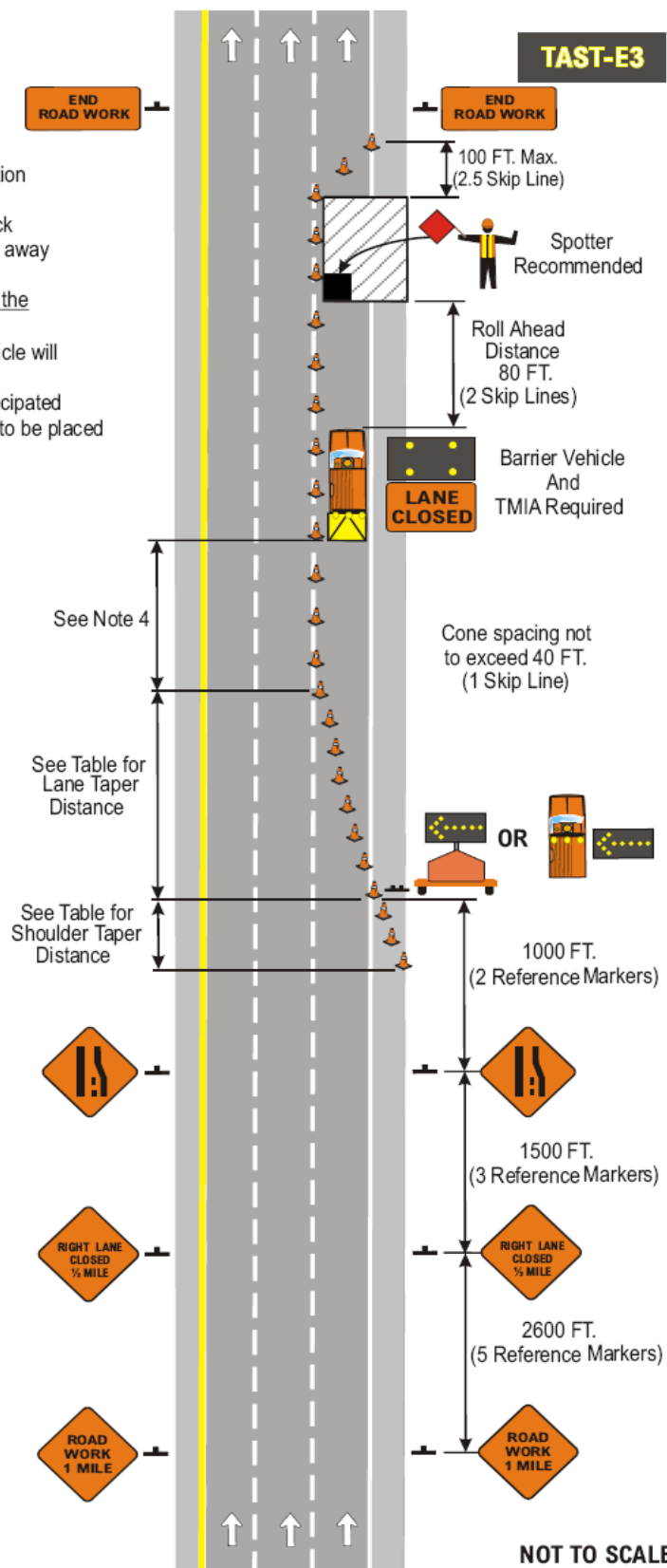
 Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(PAVED SHOULDER LESS THAN 8 FT.)
ON
FREEWAY OR EXPRESSWAY**

AUGUST 2008

TAST-E3



FREEWAY OR EXPRESSWAY

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.

Speed Limit (Mph)	Taper Lengths based on Lane Shift		
	10'	11'	12'
55	550'	605'	660'
60	600'	660'	720'
65	650'	715'	760'

LANE CLOSED NYW8-33 48x24 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

END ROAD WORK G20-2 48x24 in.

LANE ENDS MERGE LEFT W9-2L 48x48 in. **ROAD WORK 1 MILE** W20-1 48x48 in.

RIGHT TWO LANES CLOSED 1/2 MILE W20-5aR 48x48 in. **LANE ENDS MERGE LEFT** W4-2R 48x48 in.

Arrow Panel (Caution Mode)

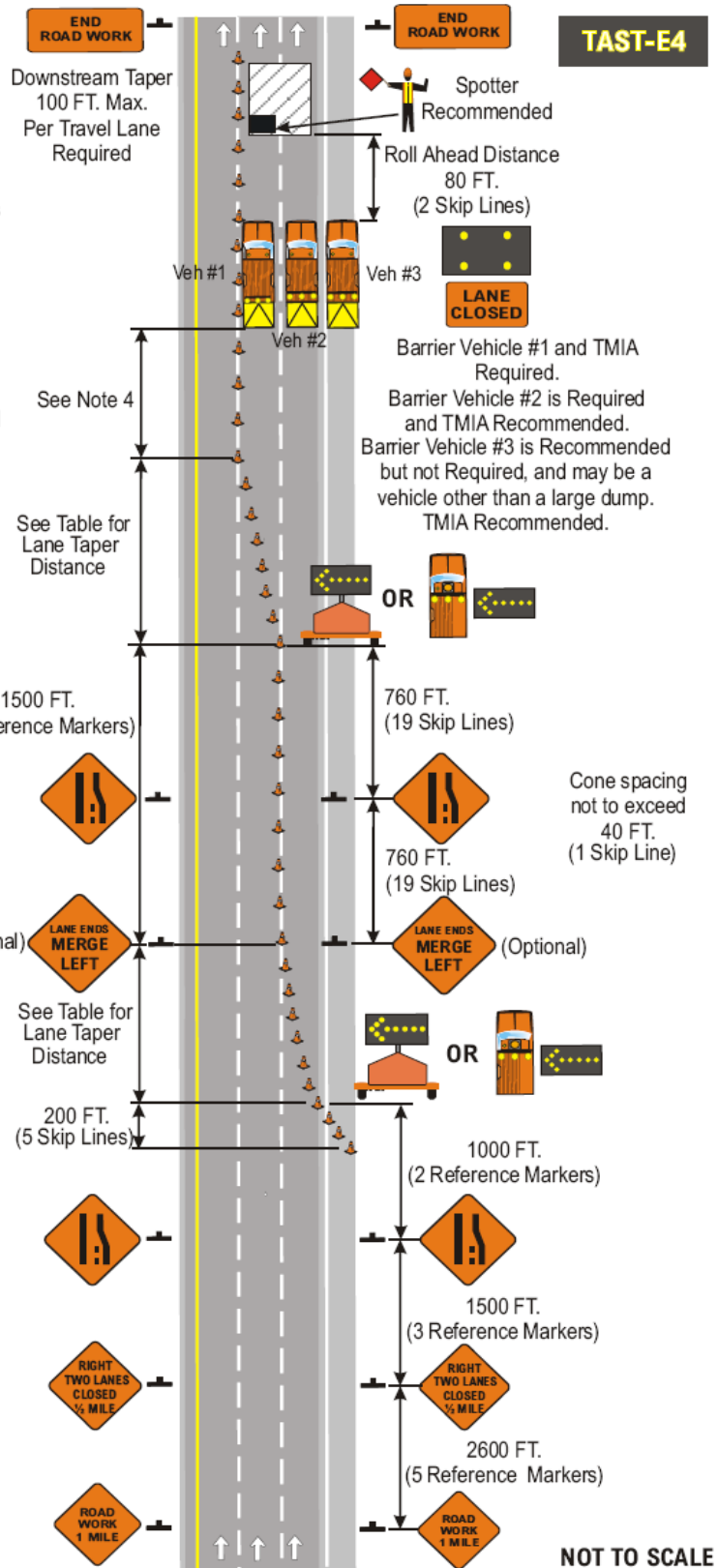
Barrier Vehicle with TMIA **Work Area**

NYSDOT WORK ZONE TRAFFIC CONTROL

SHORT-TERM STATIONARY OPERATION INVOLVING RIGHT TWO LANE CLOSURE (PAVED SHOULDER 8 FT. OR WIDER) ON FREEWAY OR EXPRESSWAY

AUGUST 2008

TAST-E4



**FREEWAY OR EXPRESSWAY
PAVED SHOULDER LESS THAN 8 FT.**

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.

Speed Limit (Mph)	Taper Lengths based on Lane Shift			Shoulder Taper based on 4'-6' Shift
	10'	11'	12'	
55	550'	605'	660'	75'-110'
60	600'	660'	720'	80'-120'
65	650'	715'	760'	90'-130'

LANE CLOSED NYW8-33
48x24 in.

END ROAD WORK G20-2
48x24 in.

This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

LANE ENDS MERGE LEFT W9-2L
48x48 in.

ROAD WORK 1 MILE W20-1
48x48 in.

RIGHT TWO LANES CLOSED 1/2 MILE W20-5aR
48x48 in.

LANE ENDS MERGE LEFT W4-2R
48x48 in.

Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA

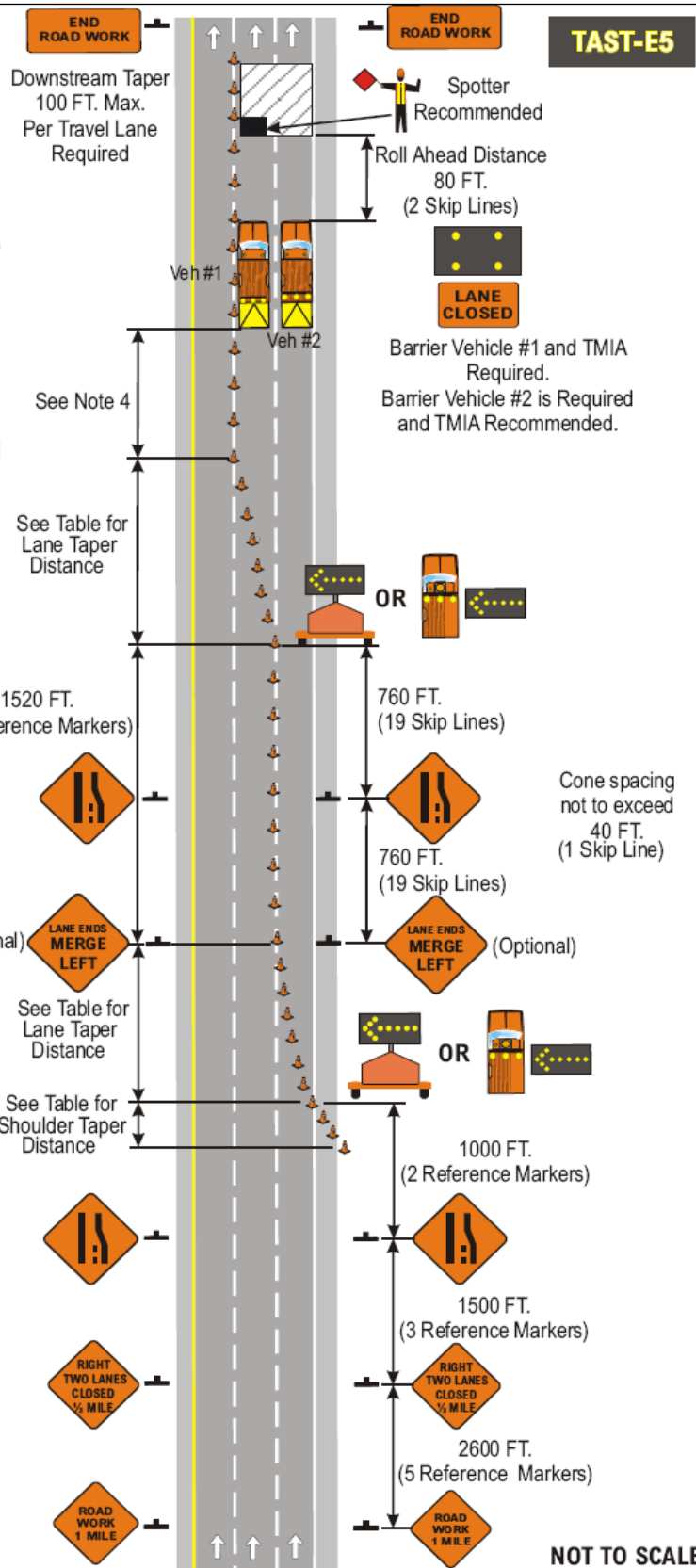
Work Area

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT TWO LANE CLOSURE
(PAVED SHOULDER LESS THAN 8 FT.)
ON
FREEWAY OR EXPRESSWAY**

MARCH 2009

TAST-E5



FREEWAY OR EXPRESSWAY

Notes:


1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.


Speed Limit (Mph)	Taper Lengths based on Lane Shift			Shoulder Taper based on 4'-6' Shift
	10'	11'	12'	
55	550'	605'	660'	75'-110'
60	600'	660'	720'	80'-120'
65	650'	715'	760'	90'-130'


END ROAD WORK G20-2 48x24 in. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

LANE CLOSED NYW8-33 48x24 in. **ROAD WORK 1 MILE** W20-1 48x48 in.

LEFT LANE CLOSED 1/2 MILE W20-5L 48x48 in. **ROAD WORK 1/2 MILE** W4-2L 48x48 in.

 Work Area

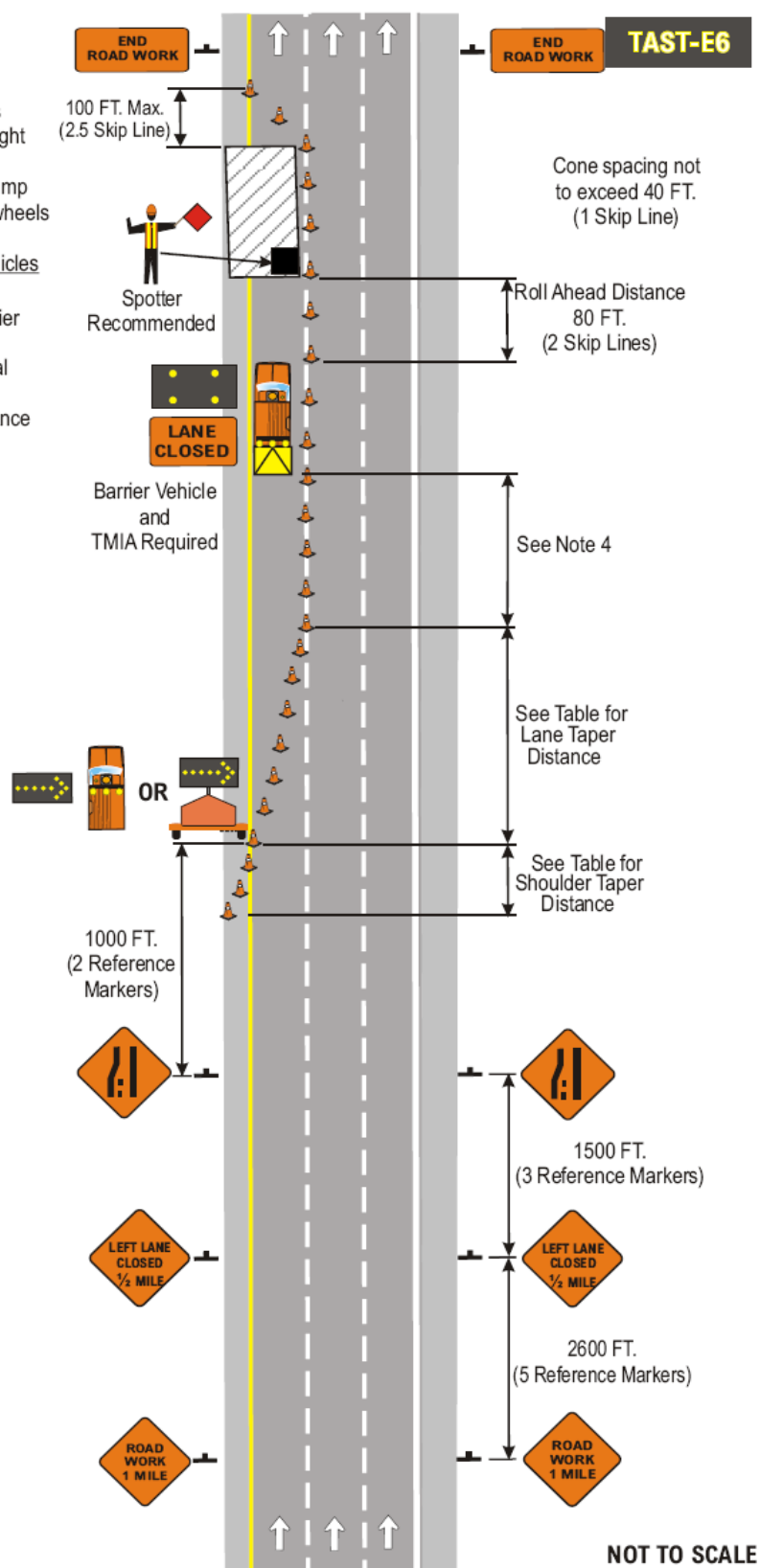
 Arrow Panel (Caution Mode)

 Barrier Vehicle with TMIA

NYSDOT
WORK ZONE TRAFFIC CONTROL

SHORT-TERM STATIONARY
OPERATION INVOLVING
LEFT LANE CLOSURE
(PAVED SHOULDER LESS THAN 8 FT.)
ON
FREEWAY OR EXPRESSWAY

AUGUST 2008 TAST-E6



FREEWAY OR EXPRESSWAY

Notes:

1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
4. Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
5. State Law signs (NYR9-11 or NYR9-12) are optional if anticipated work duration is less than 4 hours. If used, State Law sign to be placed 1000 FT. in advance of initial warning sign.

LANE CLOSED NYW8-33
48x24 in.

END ROAD WORK G20-2
48x24 in.

LANE ENDS MERGE RIGHT W9-2R
48x48 in.

ROAD WORK 1 MILE W20-1
48x48 in.

LEFT TWO LANES CLOSED 1/2 MILE W20-5aL
48x48 in.

ROAD WORK 1/2 MILE W4-2L
48x48 in.

Work Area

Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
LEFT TWO LANE CLOSURE
(PAVED SHOULDER LESS THAN 8 FT.)
ON
FREEWAY OR EXPRESSWAY**

AUGUST 2008

TAST-E7

