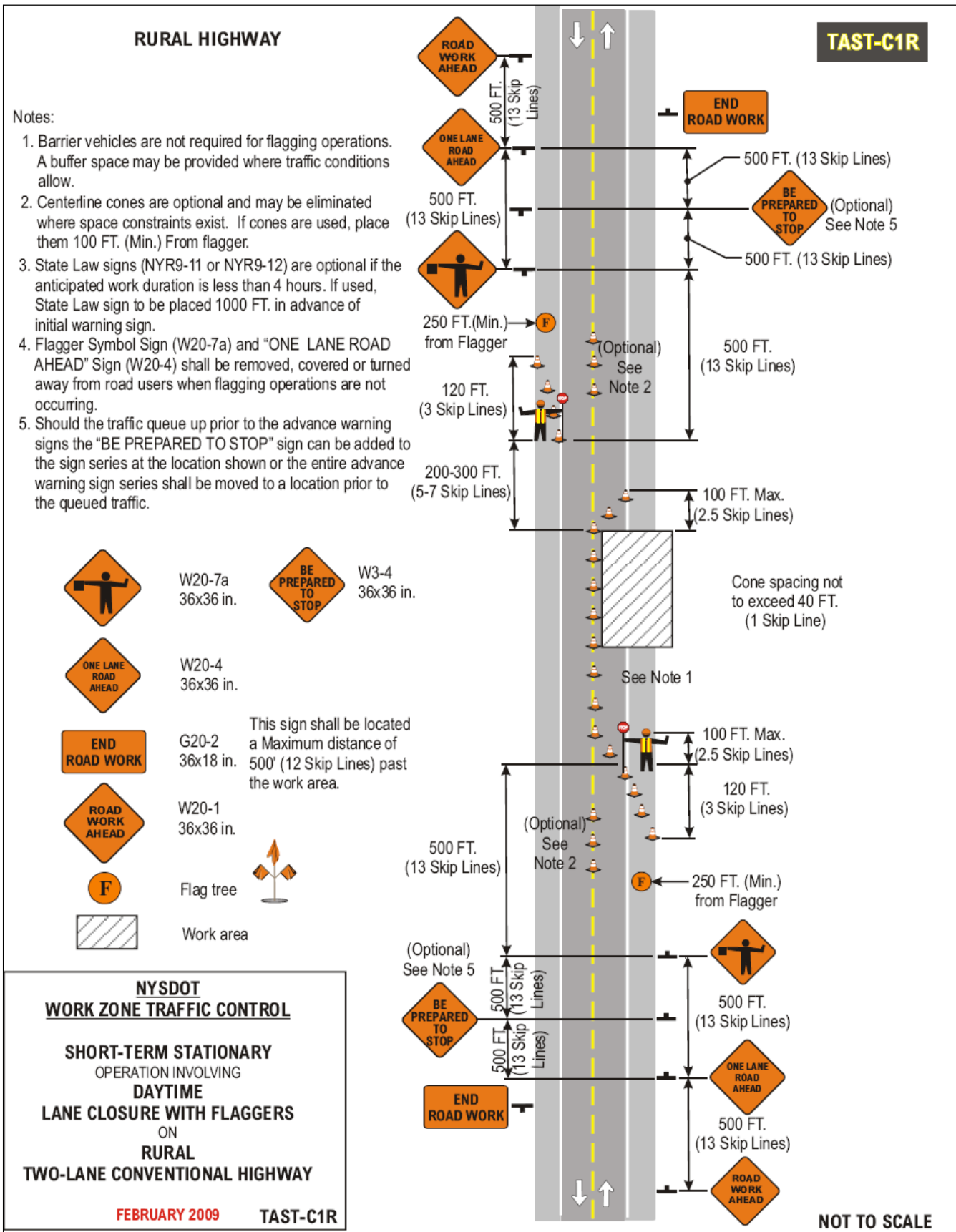


Attachment 09

NYSDOT Work Zone Traffic Control Drawings

(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)

RURAL HIGHWAY

TAST-C2R

Notes:

- Barrier vehicles are not required for flagging operations. A buffer space may be provided where traffic conditions allow.
- Centerline cones are optional and may be eliminated where space constraints exist. If cones are used, place them 100 FT. (Min.) from flagger.
- 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 1000 FT. in advance of initial warning sign.
- Flagger Symbol Sign (W20-7a) and "ONE LANE ROAD AHEAD" Sign (W20-4) shall be removed, covered or turned away from road users when flagging operations are not occurring.
- Should the traffic queue up prior to the advance warning signs the "BE PREPARED TO STOP" sign can be added to the sign series at the location shown or the entire advance warning sign series shall be moved to a location prior to the queued traffic.



ROAD WORK AHEAD Sign shall be located 500 FT. in advance of intersection

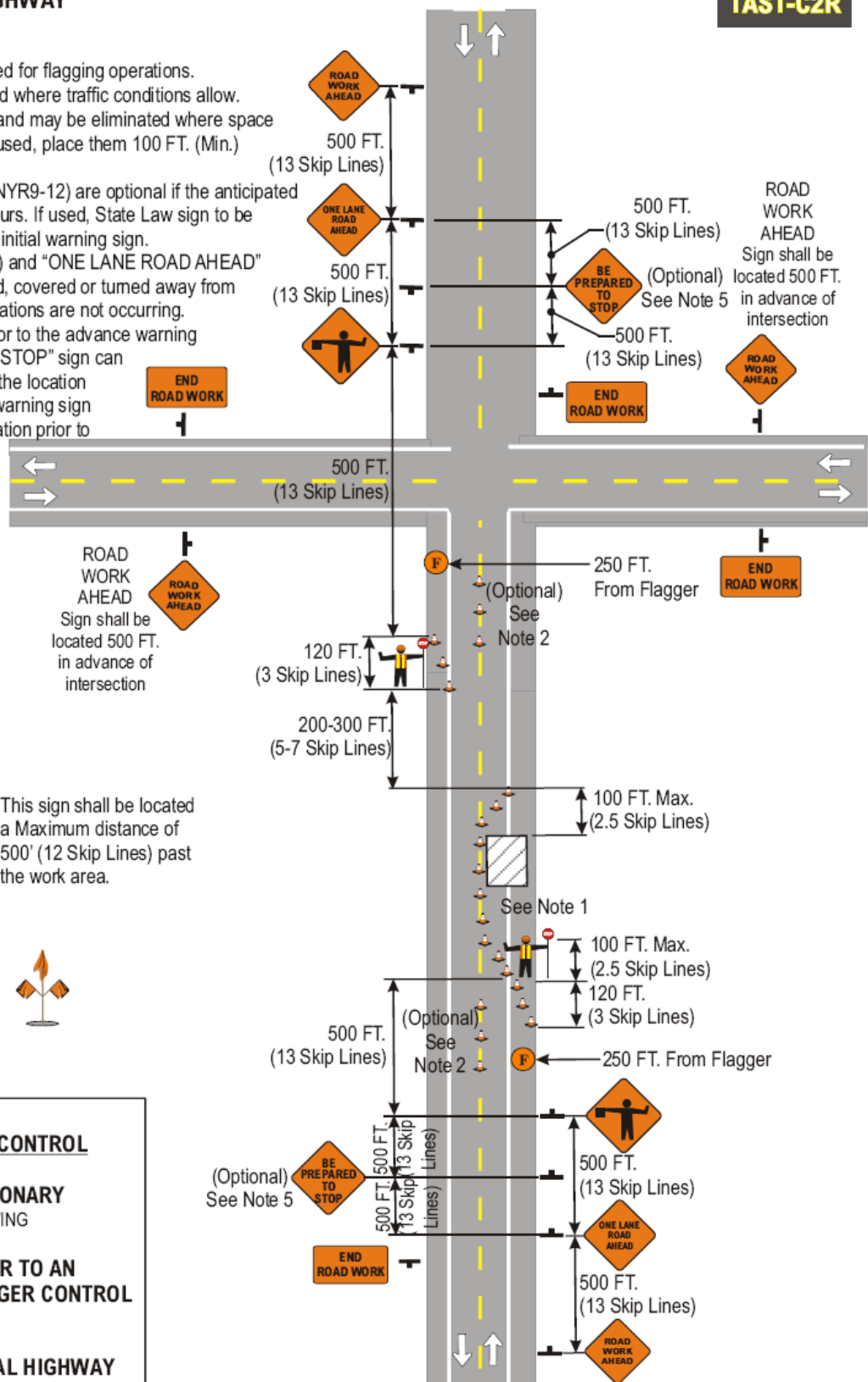


This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

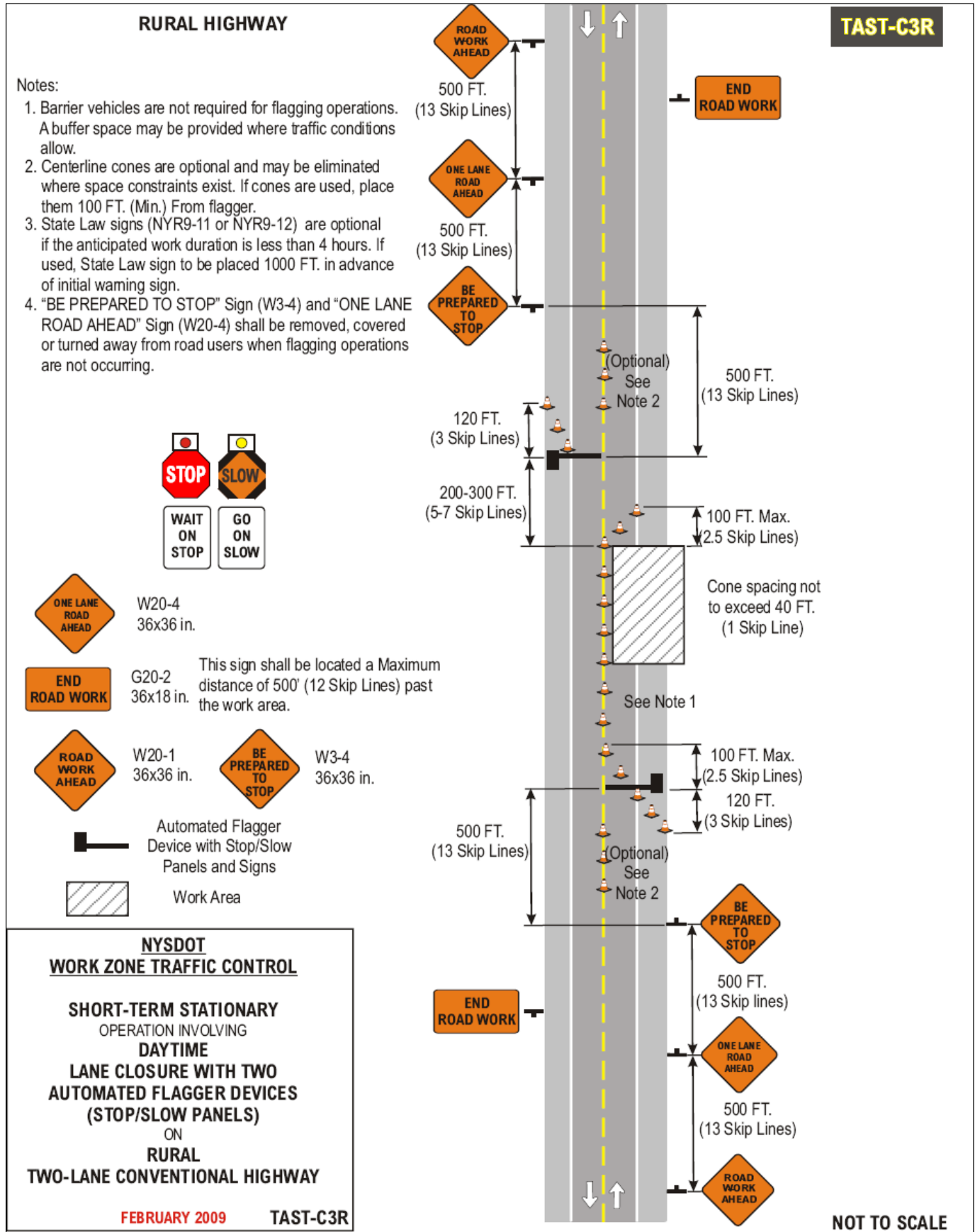
**SHORT-TERM STATIONARY
OPERATION INVOLVING
DAYTIME
LANE CLOSURE PRIOR TO AN
INTERSECTION WITH FLAGGER CONTROL
ON
RURAL
TWO-LANE CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C2R



NOT TO SCALE

(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)

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.

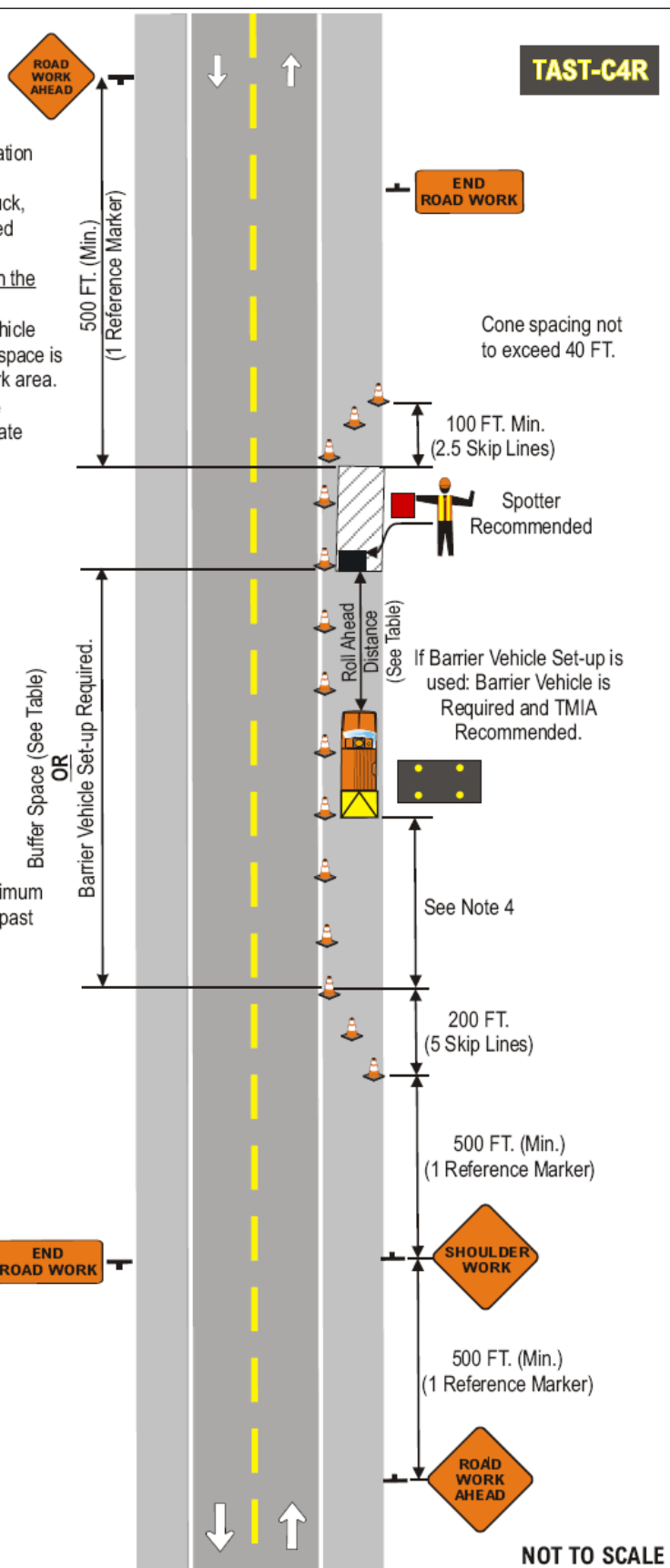
Speed Limit (Mph)	Buffer Space	Roll Ahead Distance
30	200' (5 Skip Lines)	40' (1 Skip Line)
35	250' (~6 Skip Lines)	40' (1 Skip Line)
40	305' (~8 Skip Lines)	40' (1 Skip Line)
45	360' (9 Skip Lines)	80' (2 Skip Lines)
50	425' (~11 Skip Lines)	80' (2 Skip Lines)
55	495' (~13 Skip Lines)	80' (2 Skip Lines)

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

ROAD WORK AHEAD W20-1 36x36 in. **SHOULDER WORK** 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



NOT TO SCALE

(All State Agencies and Political Subdivisions)

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.



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



500 FT. (Min.)
(1 Reference Marker)

TAST-C5R



Cone spacing not to exceed 40 FT.

100 FT. Max.
(2.5 Skip lines)

Spotter Recommended

If Barrier Vehicle set-up is used: Barrier Vehicle and TMIA are Required if speeds are 45 mph or greater. Barrier Vehicle is Required and TMIA is Recommended if speeds are less than 45 mph.

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



Roll Ahead Distance (See Table)

See Note 4

See Table for Lane Taper (L)



See Table for Shoulder Taper (L/3)

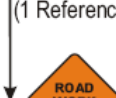
500 FT. (Min.)
(1 Reference Marker)



500 FT. (Min.)
(1 Reference Marker)

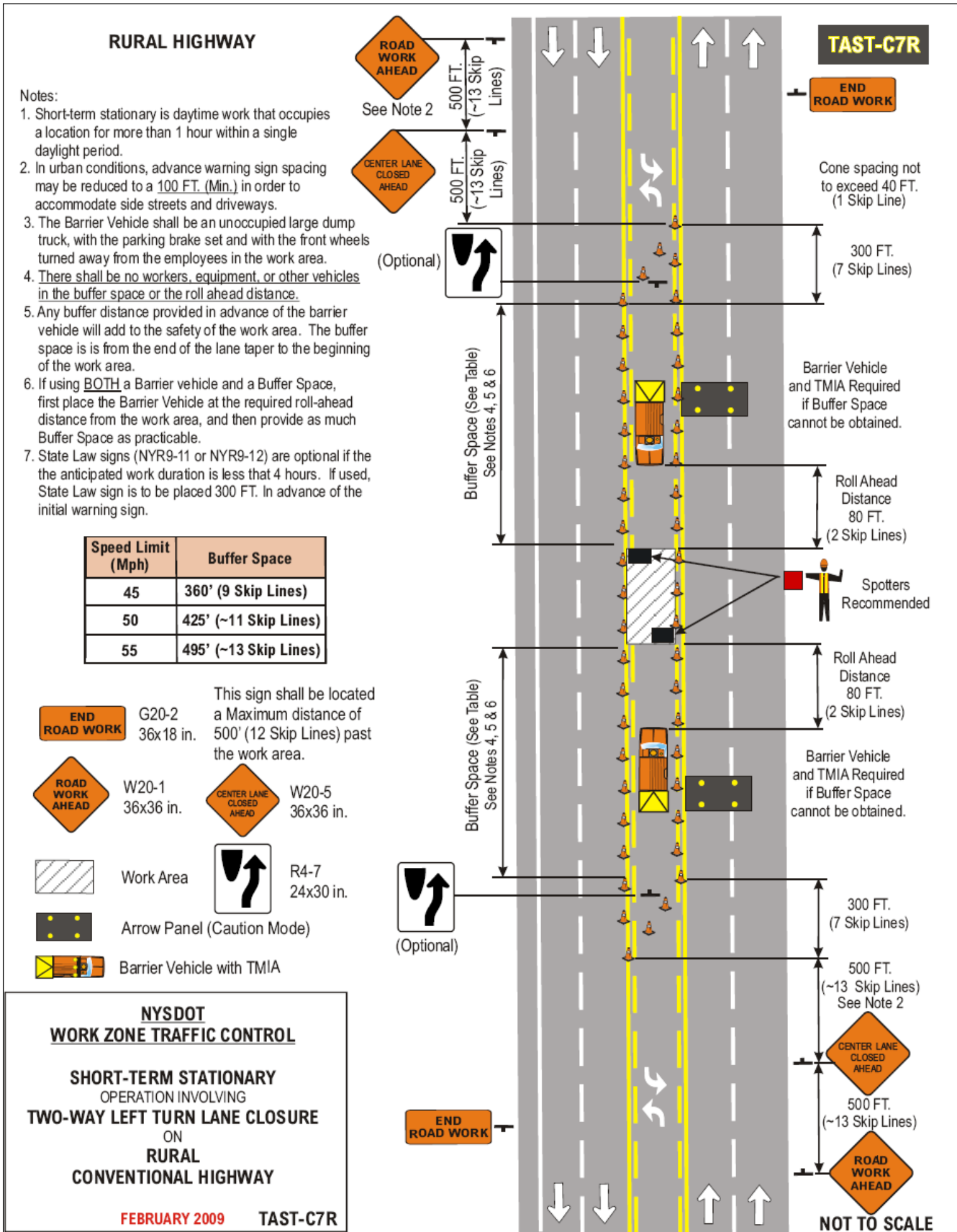


500 FT. (Min.)
(1 Reference Marker)

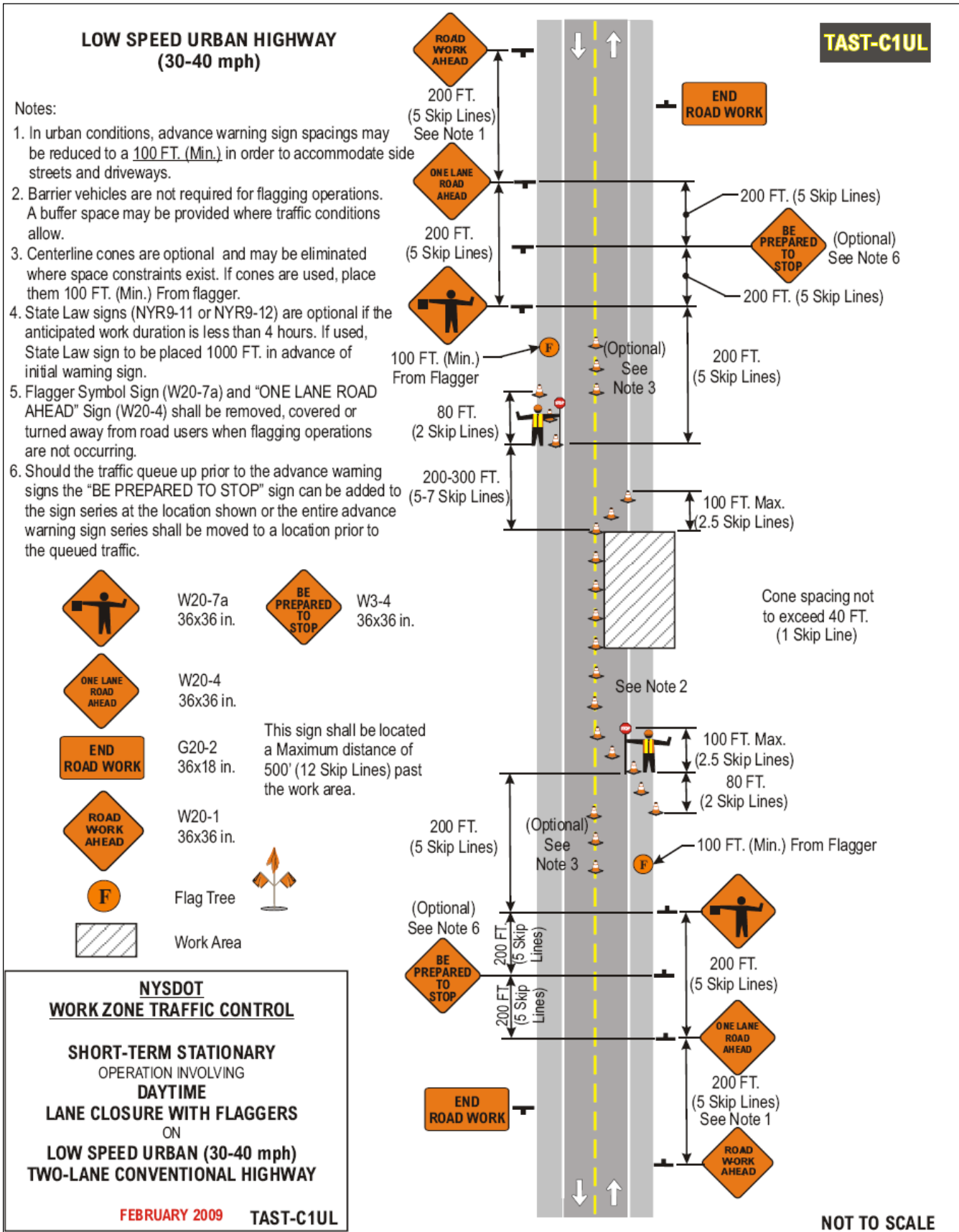


NOT TO SCALE

(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)

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

TAST-C2UL

Notes:

1. In urban conditions, advance warning sign spacings may be reduced to a **100 FT. (Min.)** in order to accommodate side streets and driveways.
2. Barrier vehicles are not required for flagging operations. A buffer space may be provided where traffic conditions allow.
3. Centerline cones are optional and may be eliminated where space constraints exist. If cones are used, place them 100 FT. (Min.) from flagger.
4. 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 1000 FT. in advance of initial warning sign.
5. Flagger Symbol Sign (W20-7a) and "ONE LANE ROAD AHEAD" Sign (W20-4) shall be removed, covered or turned away from road users when flagging operations are not occurring.
6. Should the traffic queue up prior to the advance warning signs the "BE PREPARED TO STOP" sign can be added to the sign series at the location shown or the entire advance warning sign series shall be moved to a location prior to the queued traffic.

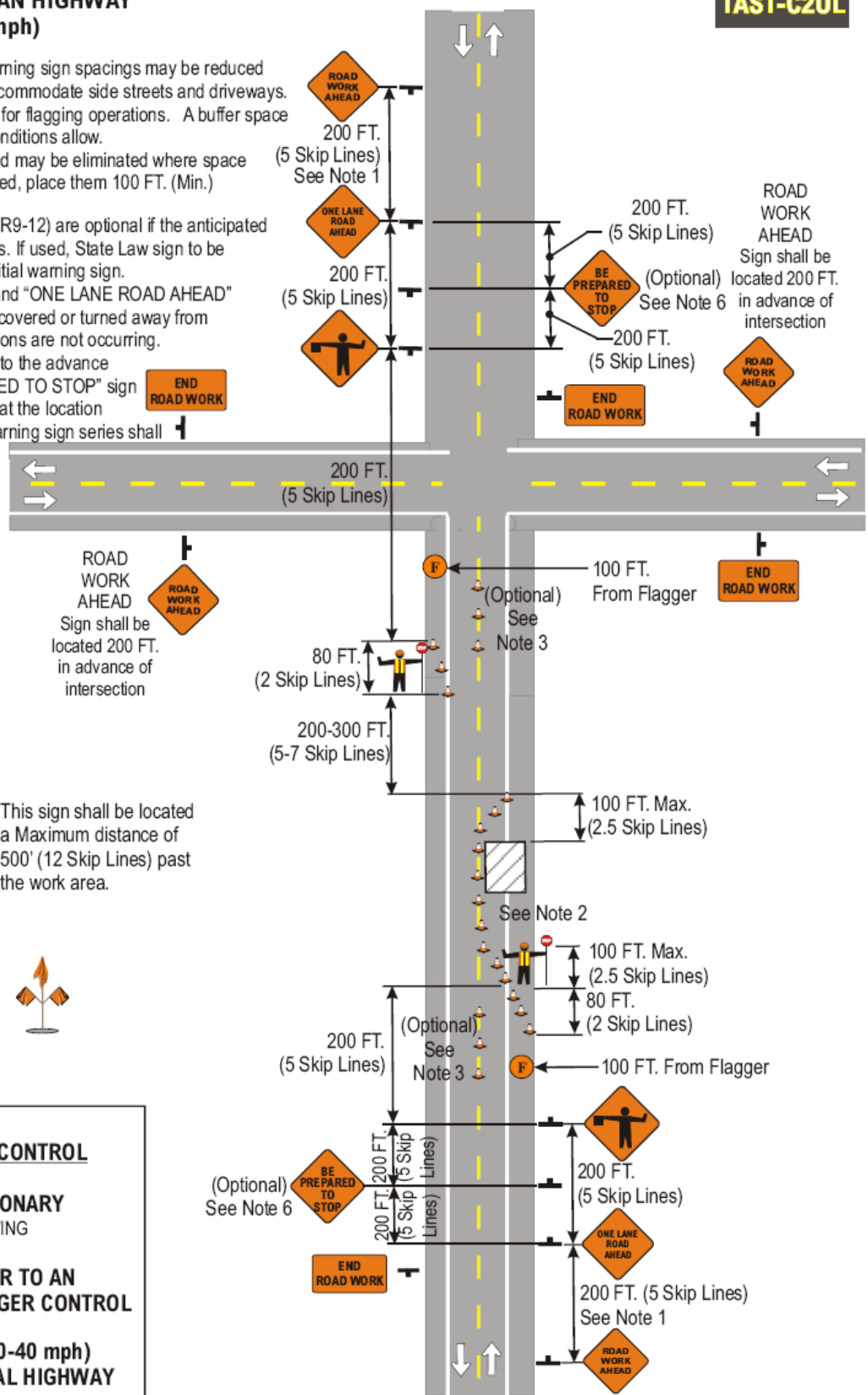


This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

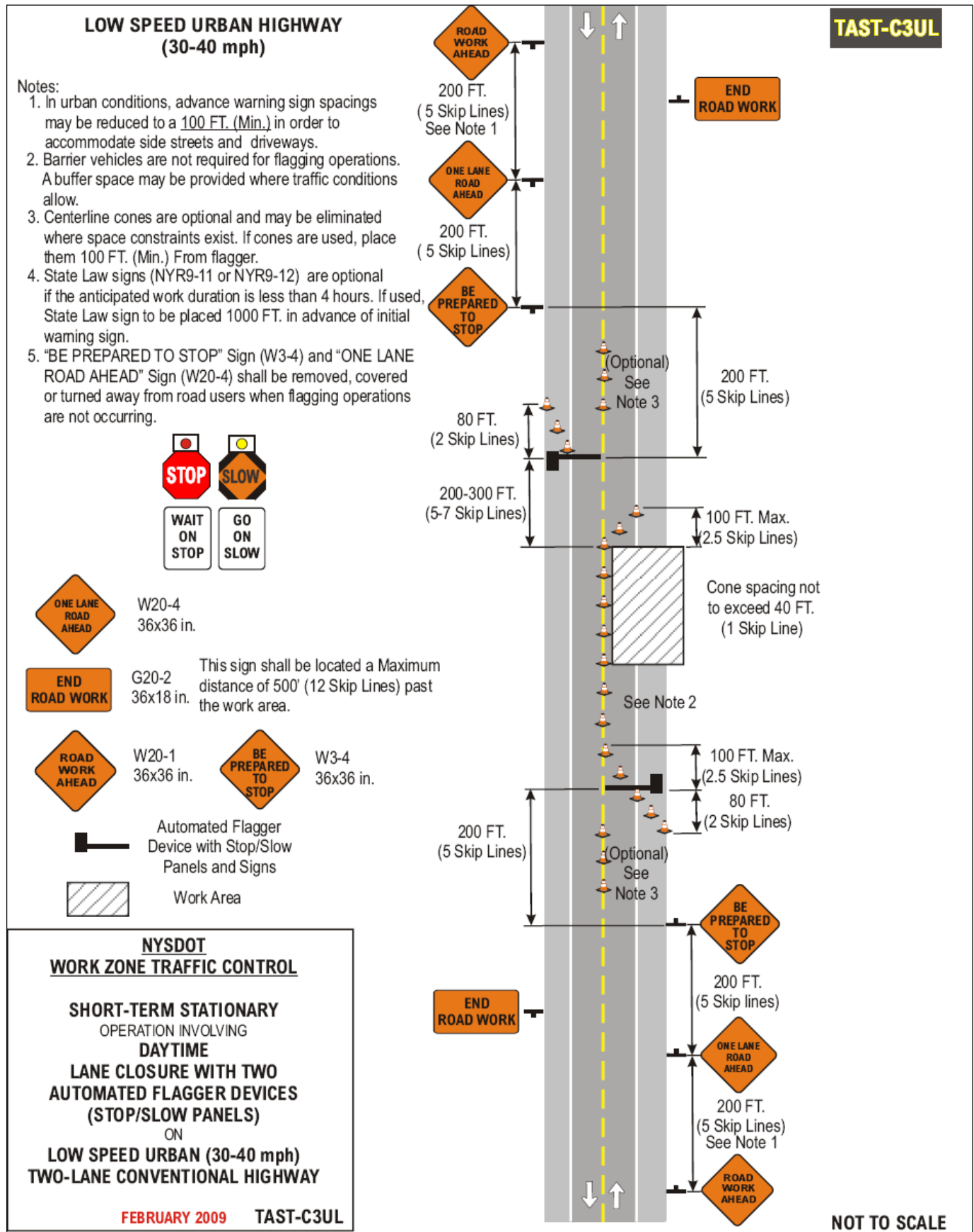
**SHORT-TERM STATIONARY
OPERATION INVOLVING
DAYTIME
LANE CLOSURE PRIOR TO AN
INTERSECTION WITH FLAGGER CONTROL
ON
LOW SPEED URBAN (30-40 mph)
TWO-LANE CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C2UL

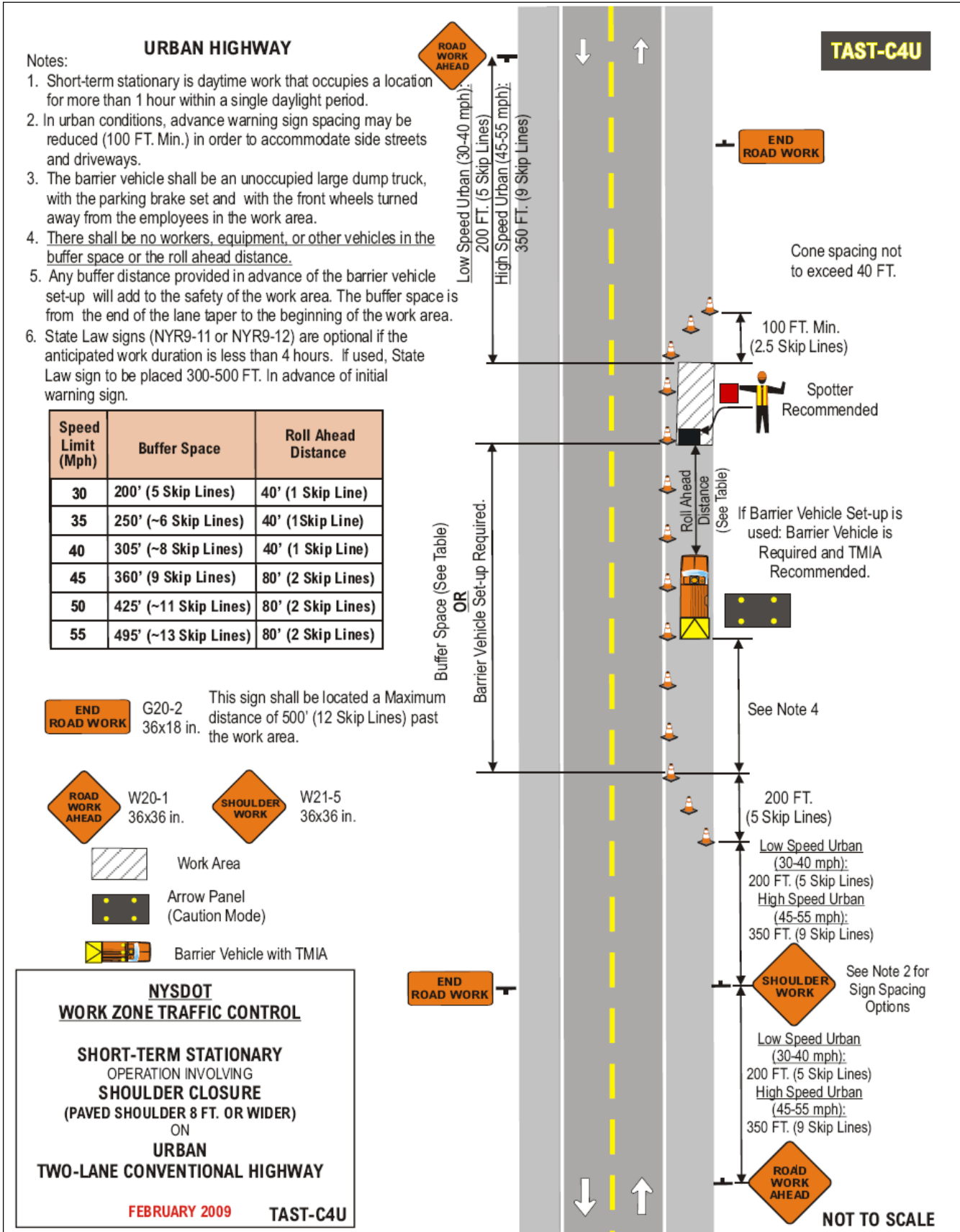


NOT TO SCALE

(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)

**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.

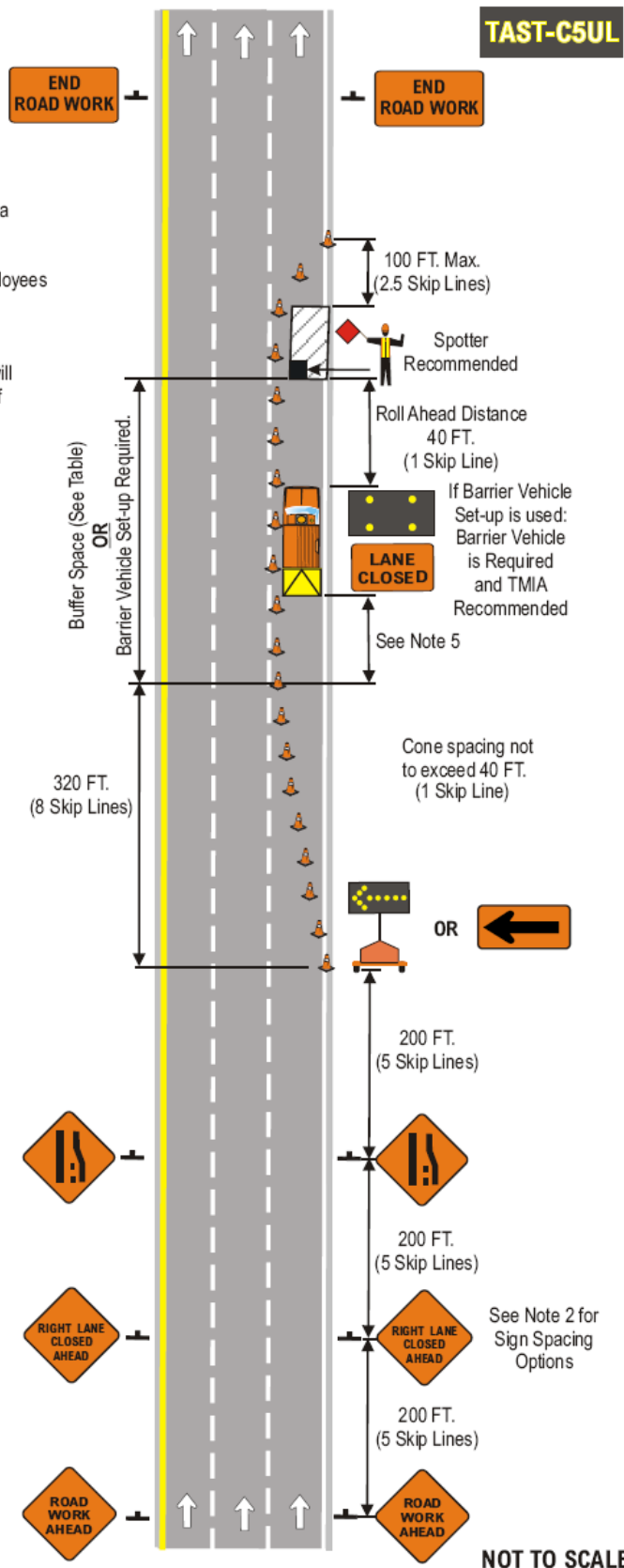
ROAD WORK AHEAD W20-1 36x36 in. **W4-2R** 36x36 in.

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 TMIA **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

(All State Agencies and Political Subdivisions)

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

END ROAD WORK

END ROAD WORK

TAST-C6UL

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.

RIGHT TWO LANES CLOSED AHEAD W20-5aR 36x36 in.

LANE ENDS MERGE LEFT W9-2L 36x36 in.

ROAD WORK AHEAD W20-1 36x36 in.

LANE ENDS MERGE LEFT W4-2R 36x36 in.

LANE CLOSED NYW8-33 48x24 in.

LANE CLOSED W1-6L 48x24 in.

Work Area

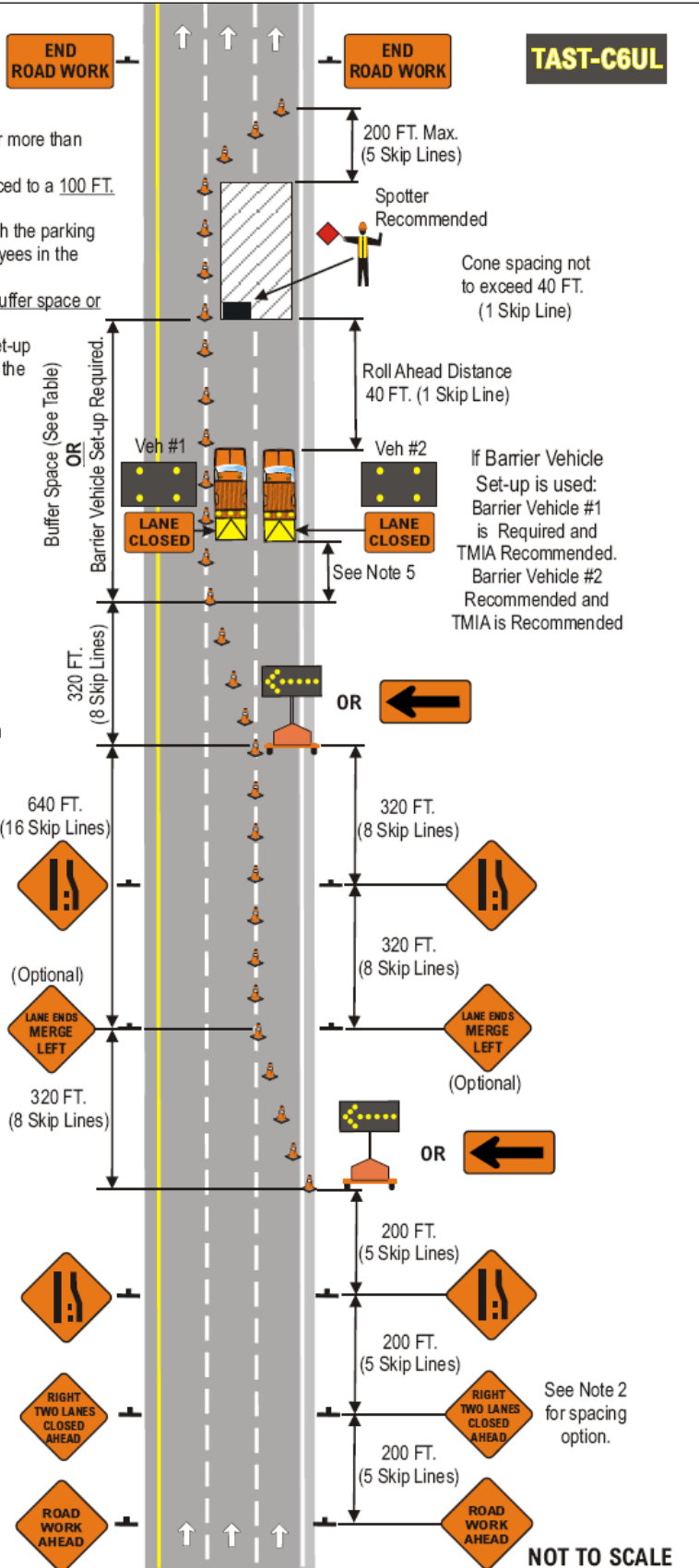
Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA

NYSDOT
WORK ZONE TRAFFIC CONTROL

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

FEBRUARY 2009 TAST-C6UL



(All State Agencies and Political Subdivisions)

**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.

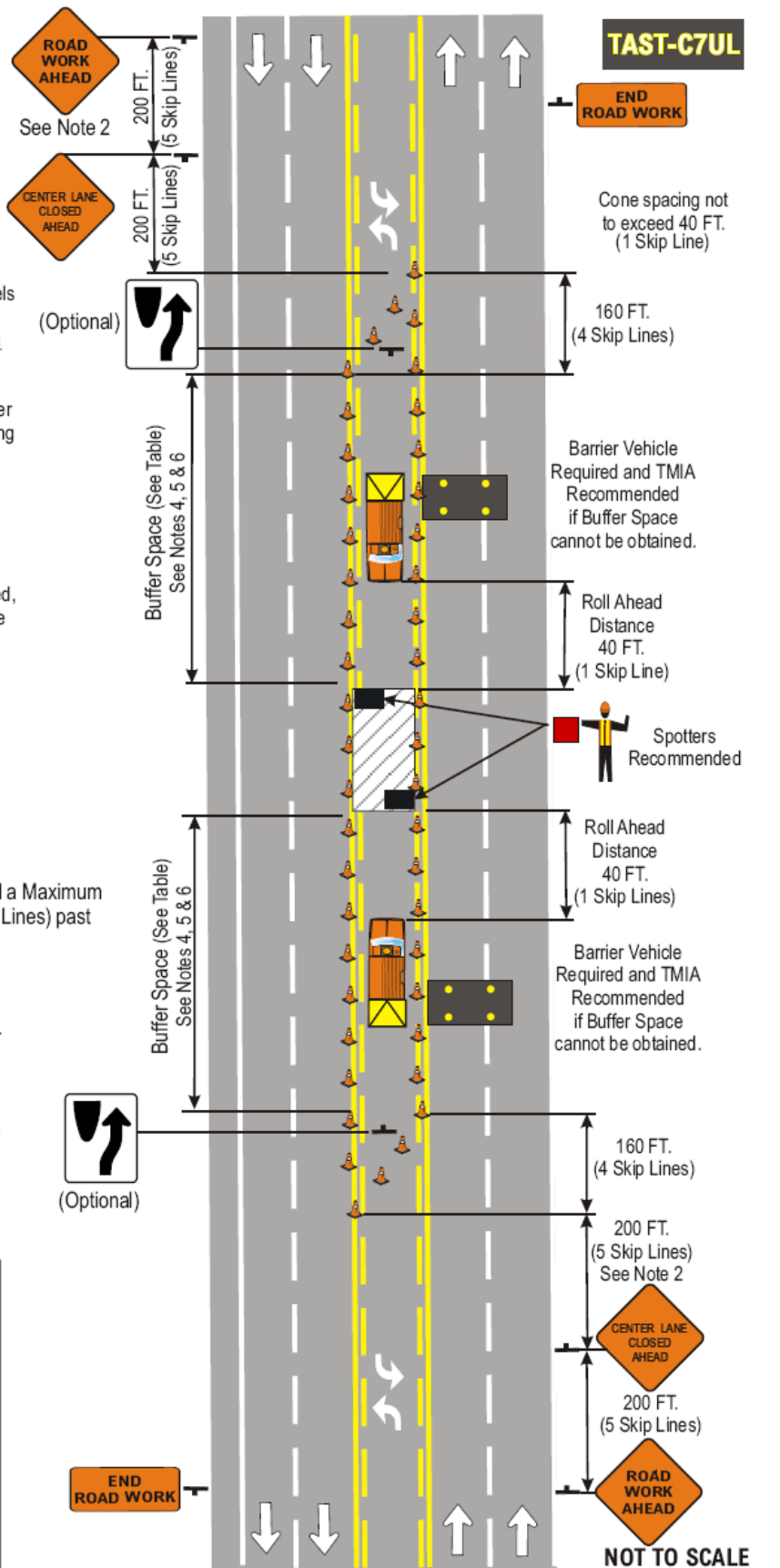
Speed Limit (Mph)	Buffer Space
30	200' (5 Skip Lines)
35	250' (~7 Skip Lines)
40	305' (~8 Skip Lines)

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

FEBRUARY 2009 TAST-C7UL



(All State Agencies and Political Subdivisions)

**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.

ROAD WORK 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)

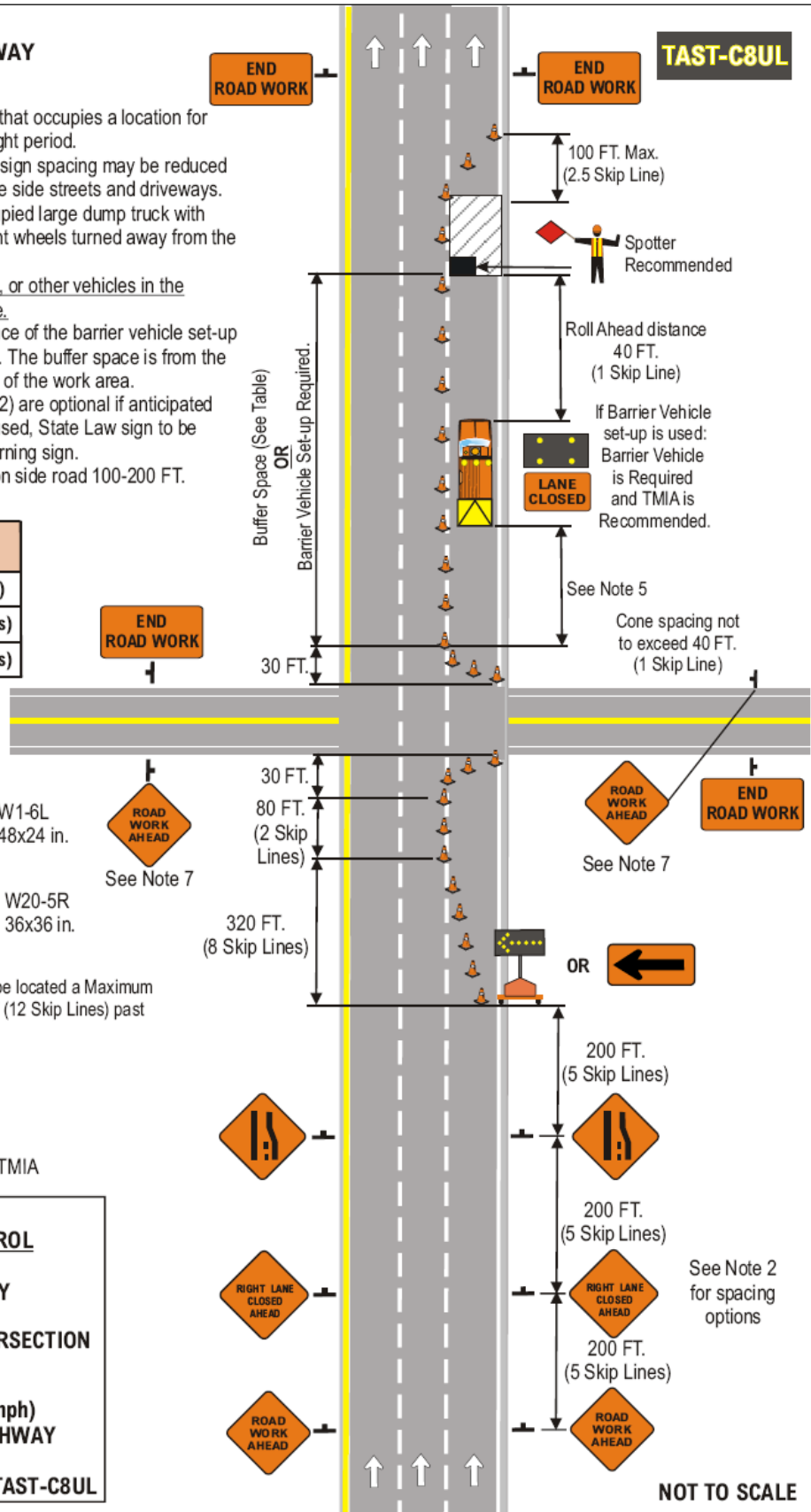


Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

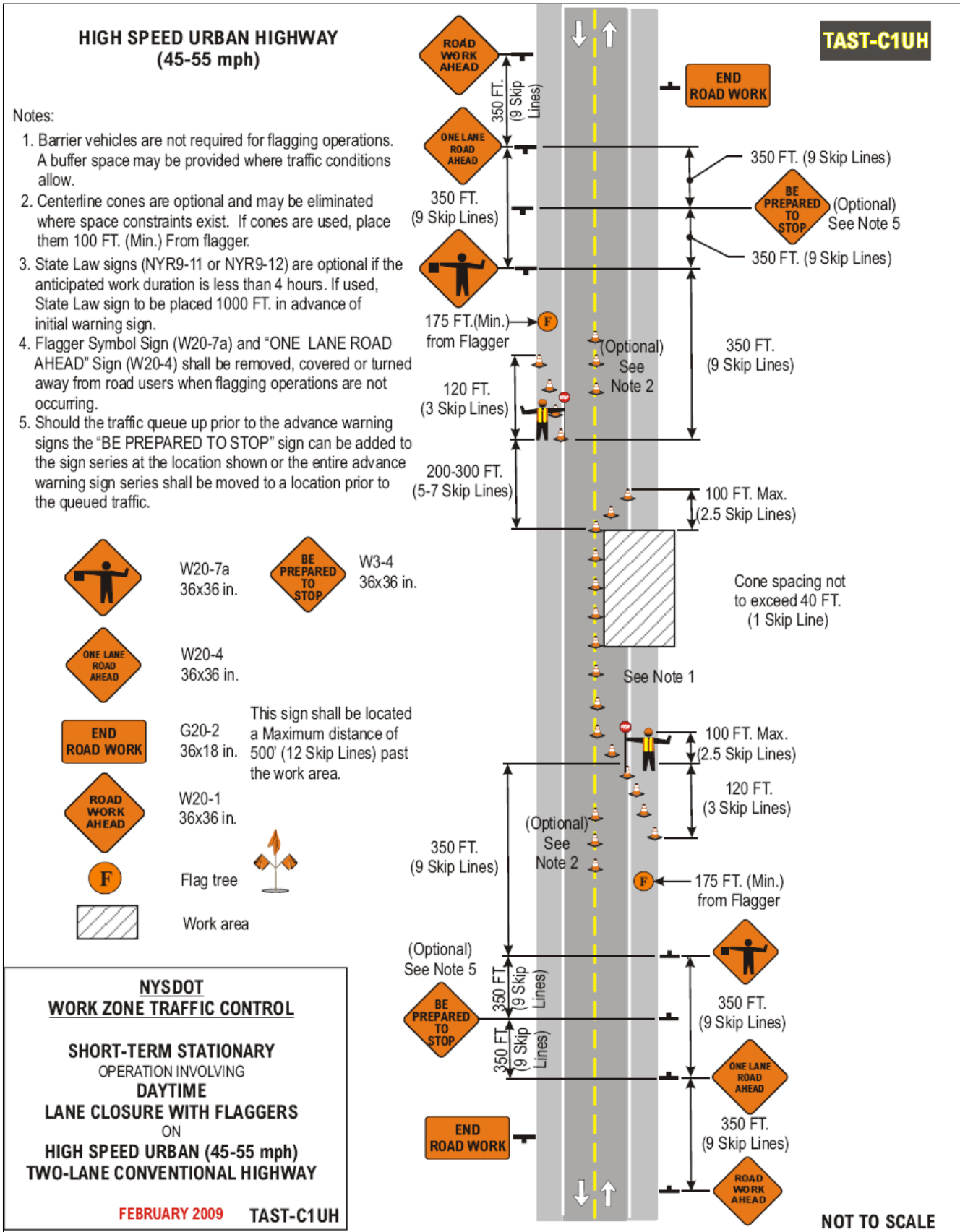
**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE THRU INTERSECTION
(CURBED OR NO SHOULDER)
ON
LOW SPEED URBAN (30-40 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C8UL

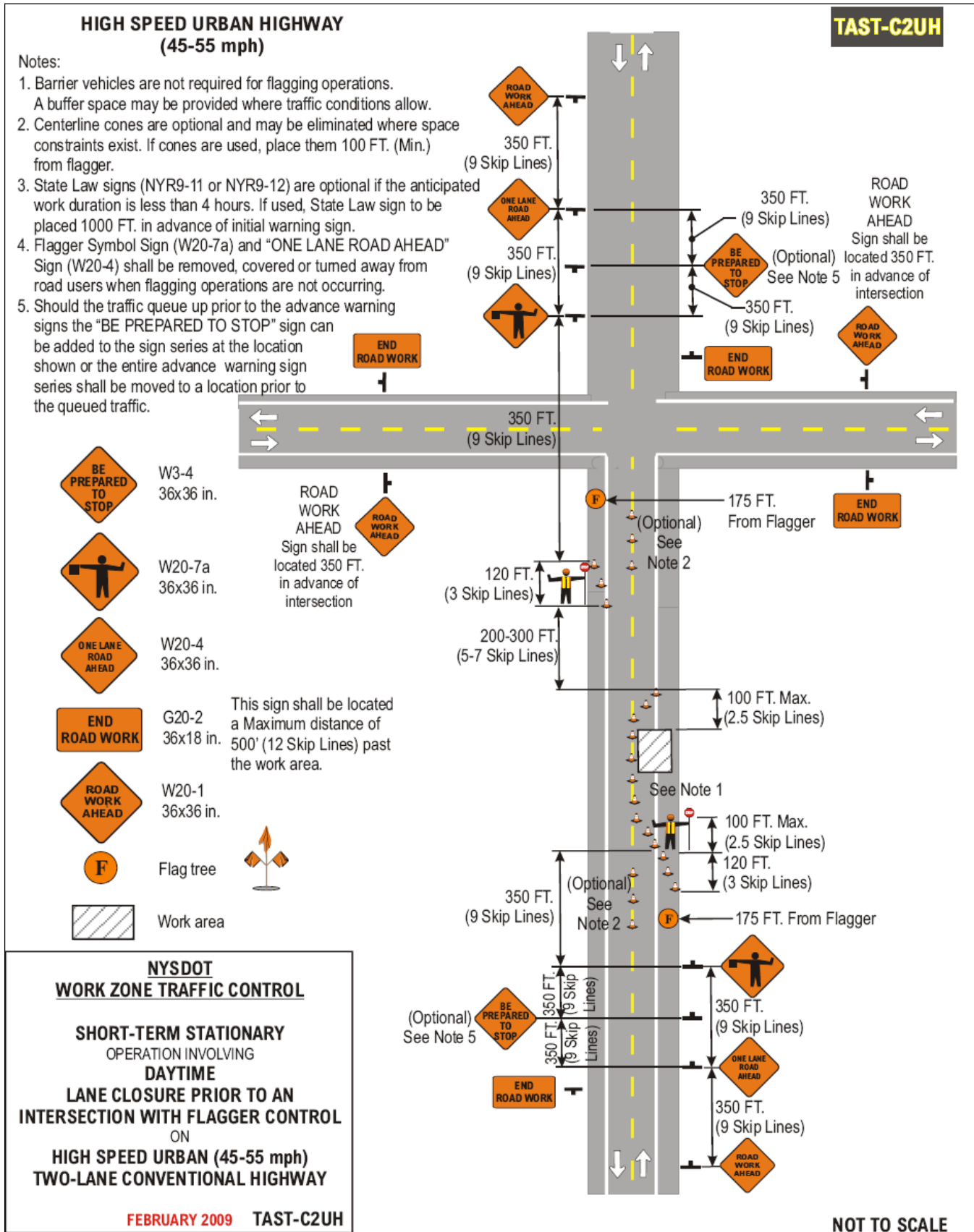


NOT TO SCALE

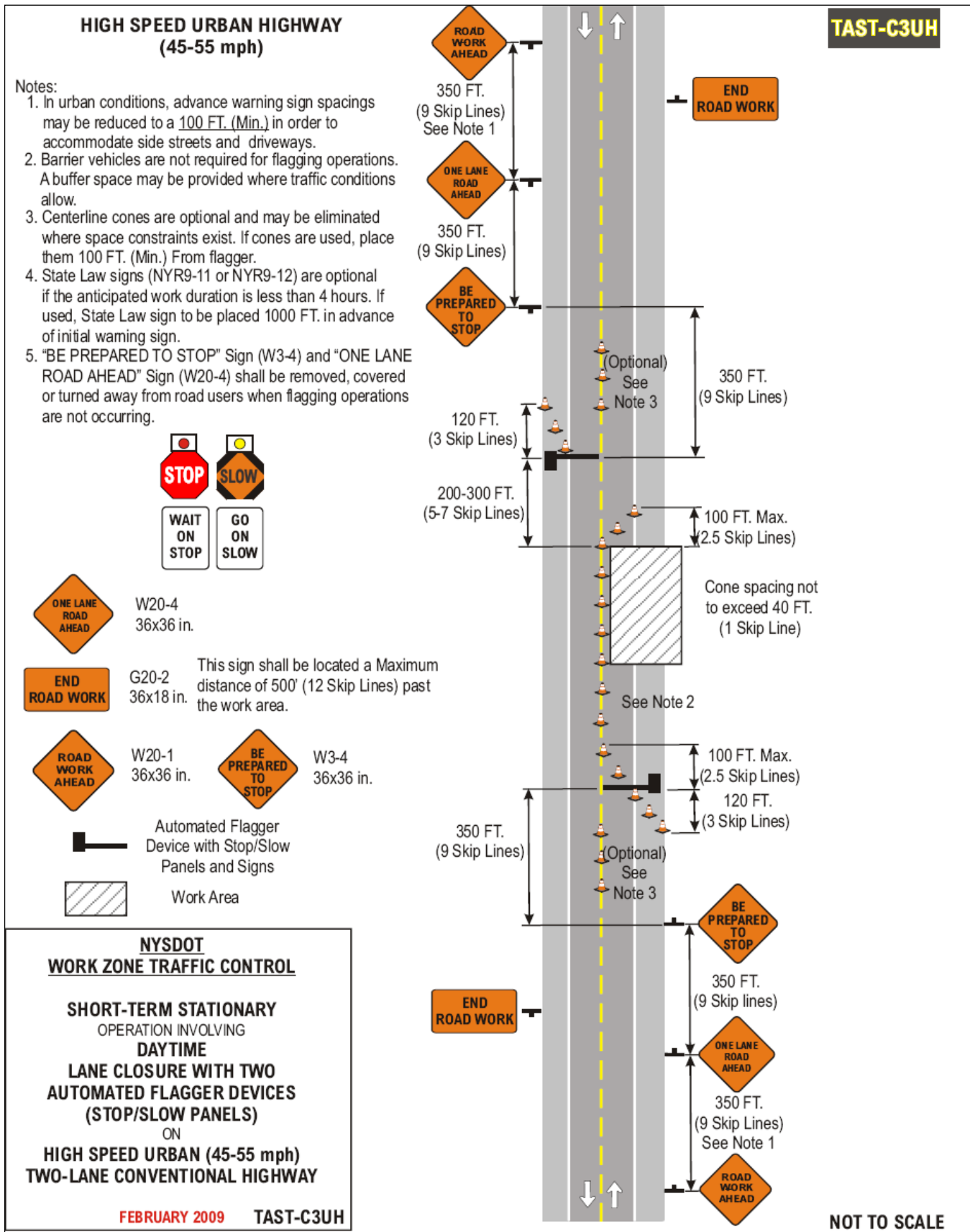
(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)



(All State Agencies and Political Subdivisions)

**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.

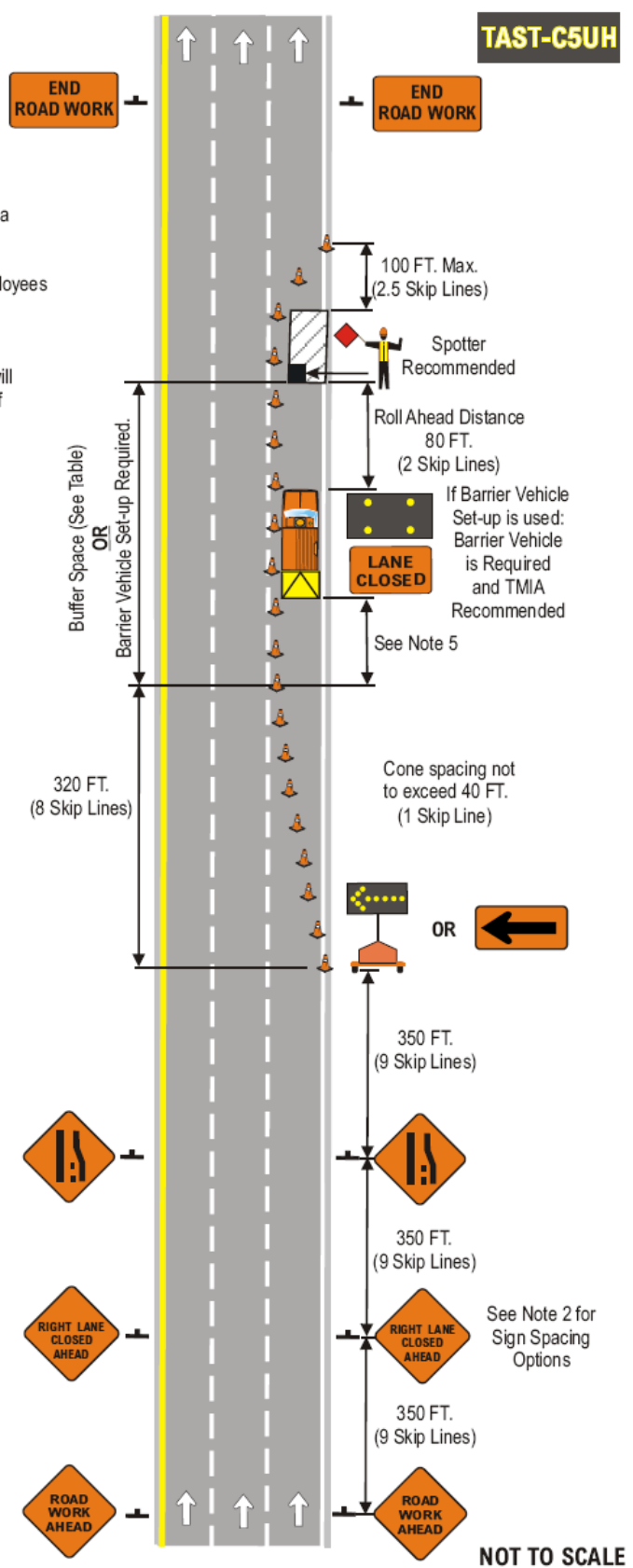
ROAD WORK AHEAD W20-1 36x36 in. **W4-2R** 36x36 in.

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

(All State Agencies and Political Subdivisions)

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

TAST-C6UH

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.

RIGHT TWO LANES CLOSED AHEAD W20-5aR 36x36 in. **LANE ENDS MERGE LEFT** W9-2L 36x36 in.

ROAD WORK AHEAD W20-1 36x36 in. **LANE ENDS MERGE LEFT** W4-2R 36x36 in.

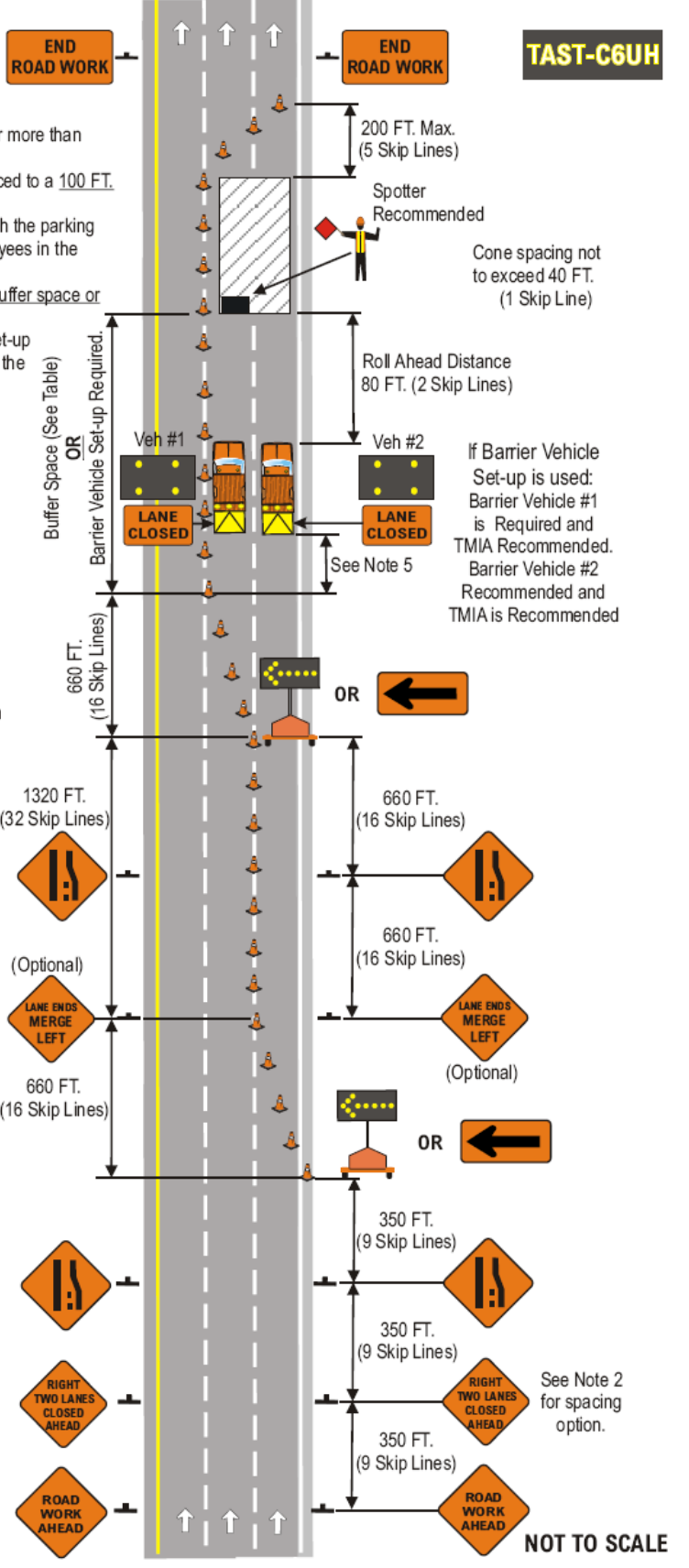
LANE CLOSED NYW8-33 48x24 in. **Arrow Panel** W1-6L 48x24 in.

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

NYSDOT
WORK ZONE TRAFFIC CONTROL

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

FEBRUARY 2009 TAST-C6UH



(All State Agencies and Political Subdivisions)

**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)

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.

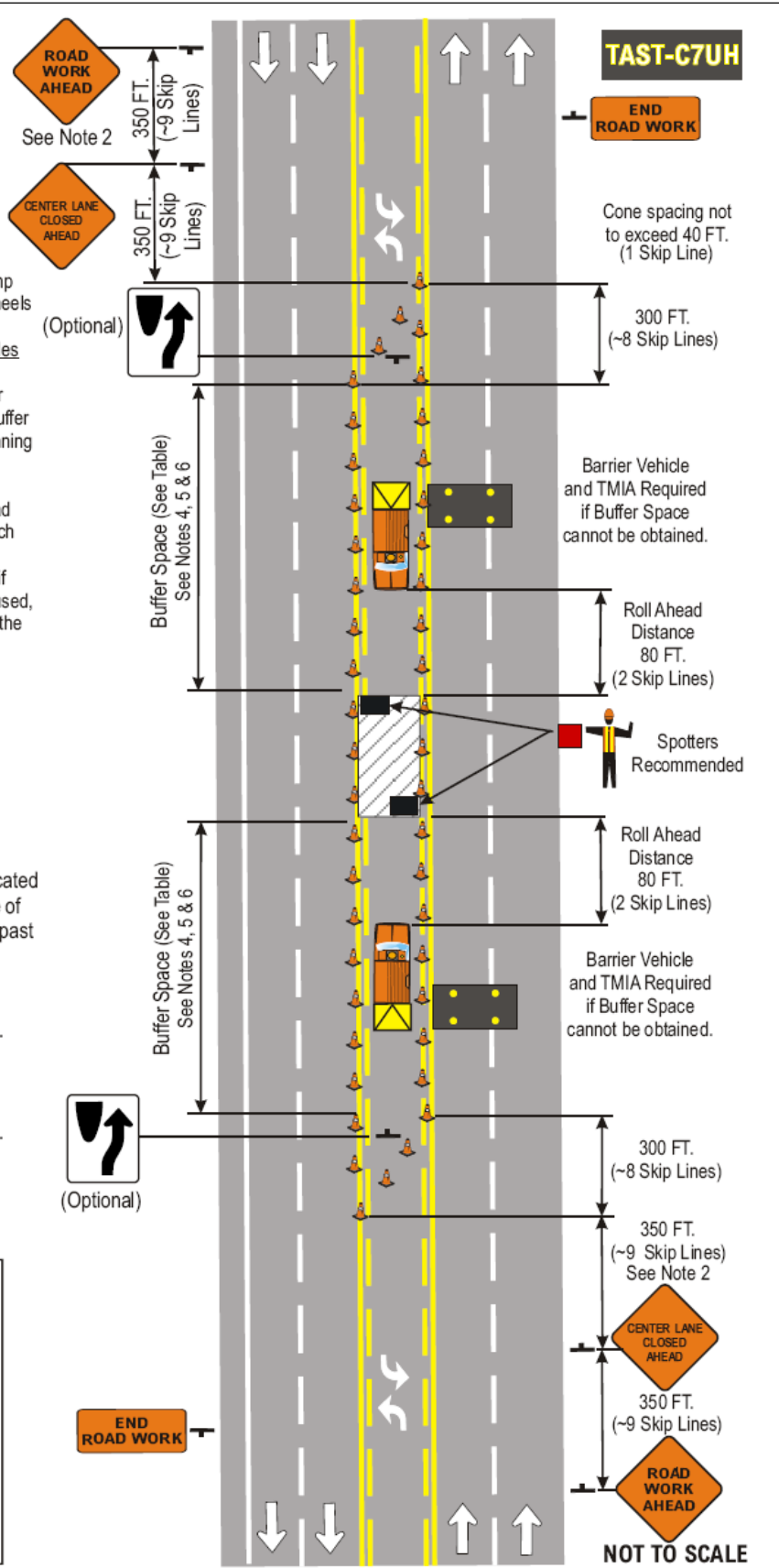
Arrow Panel (Caution Mode)

Barrier Vehicle with TMA

NYS DOT
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



(All State Agencies and Political Subdivisions)

**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.

LANE CLOSED W4-2R
36x36 in.

ROAD WORK AHEAD W20-1
36x36 in.

END ROAD WORK G20-2
36x18 in.

ROAD WORK 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)

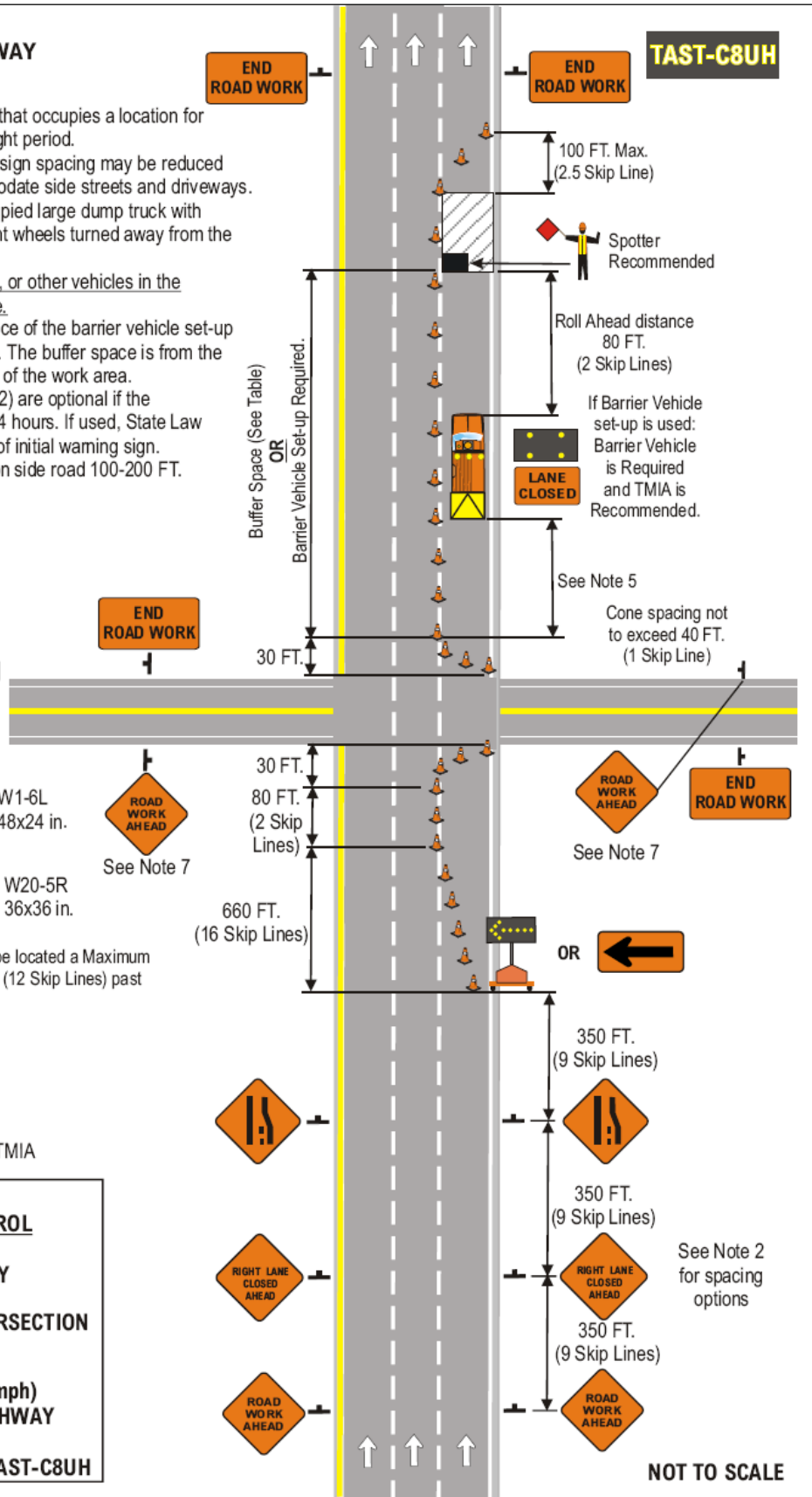


Barrier Vehicle with TMIA

**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



(All State Agencies and Political Subdivisions)

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 left in low or reverse gear 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.

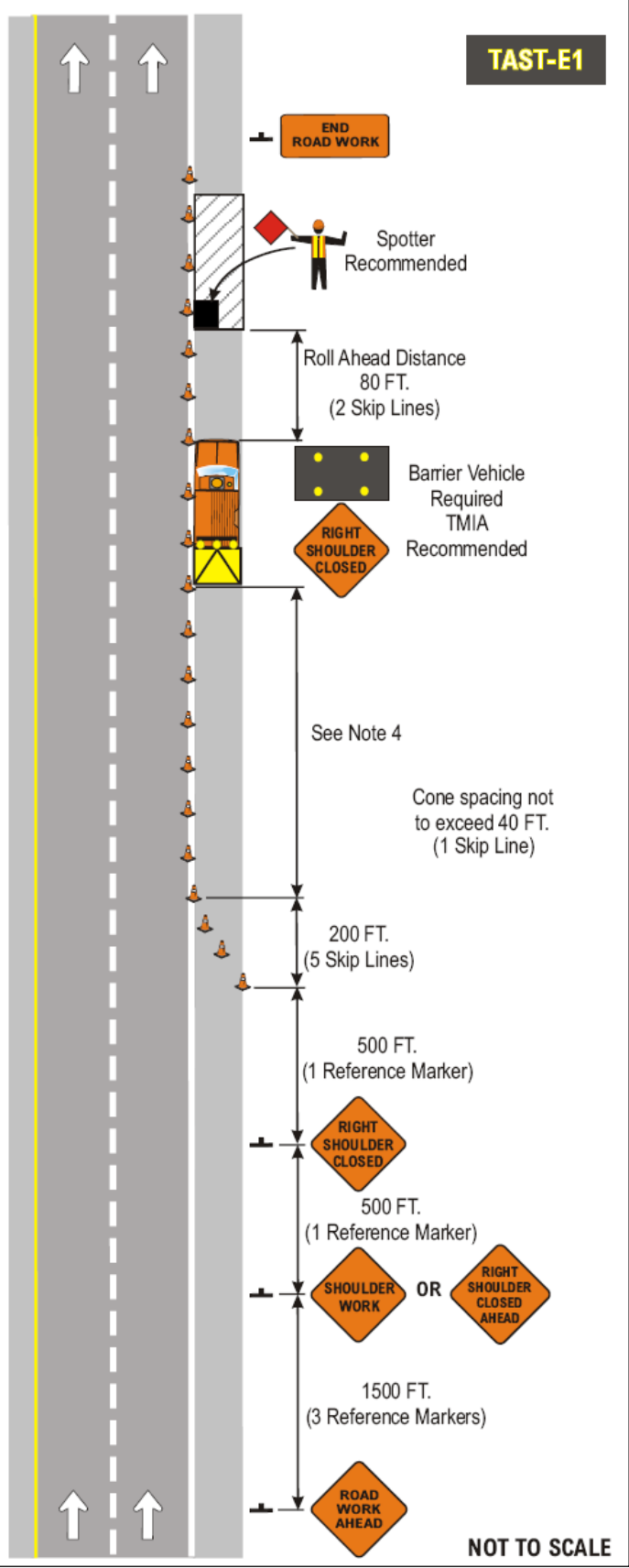
TAST-E1

	G20-2 48x24 in.	This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.	
	W21-5aR 48x48 in.		W20-1 48x48 in.
	W21-5 48x48 in.		W21-5bR 48x48 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
FREEWAY OR EXPRESSWAY

AUGUST 2008 TAST-E1



(All State Agencies and Political Subdivisions)

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'



G20-2
48x24 in.

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



NYW8-33
48x24 in.



W20-1
48x48 in.



W20-5R
48x48 in.



W4-2R
48x48 in.



Work Area



Arrow Panel (Caution Mode)



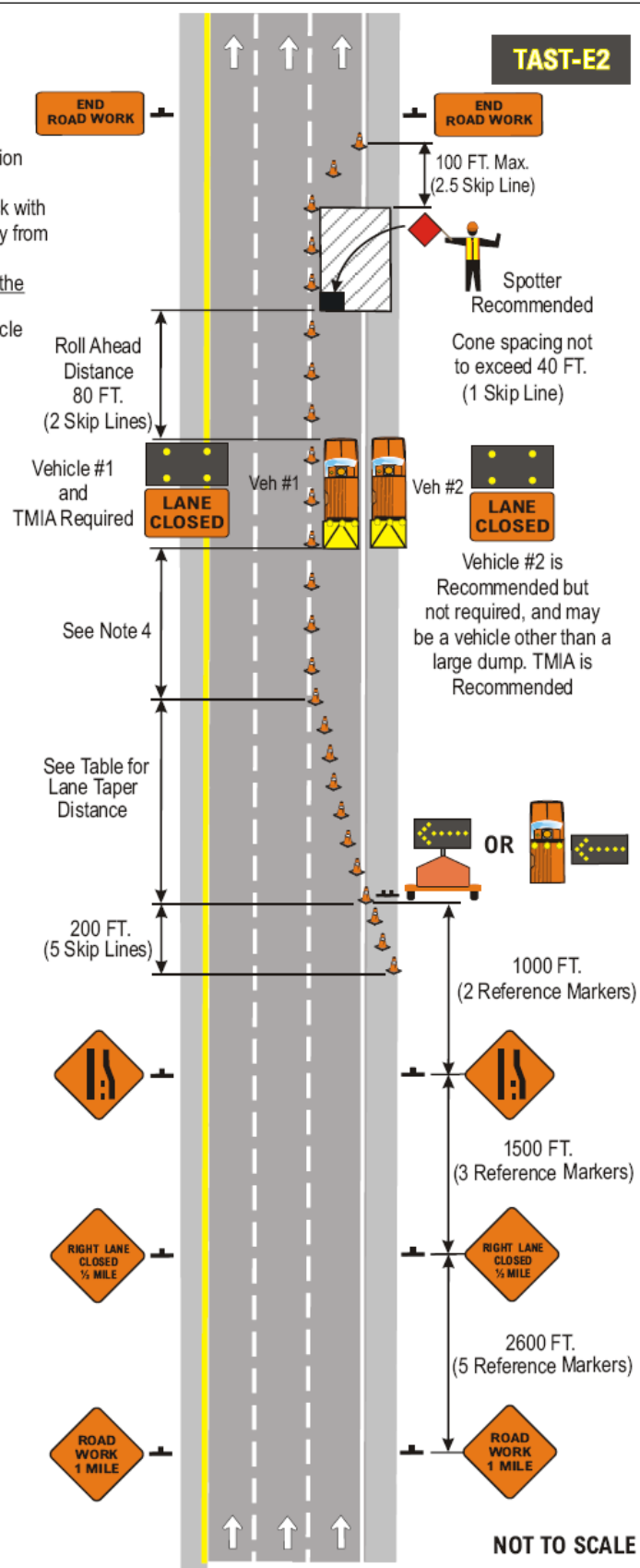
Barrier Vehicle with TMIA

**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



(All State Agencies and Political Subdivisions)

**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)

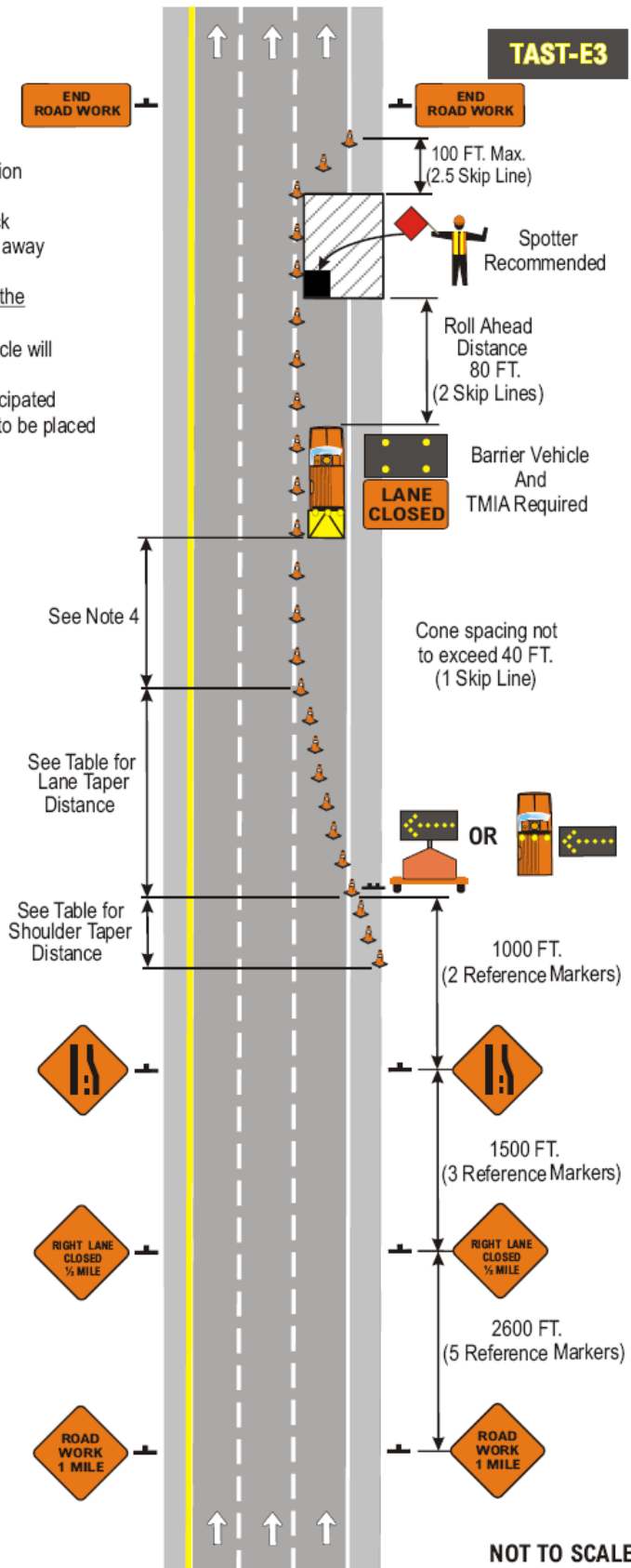
 Barrier Vehicle with TMIA

**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



(All State Agencies and Political Subdivisions)

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)

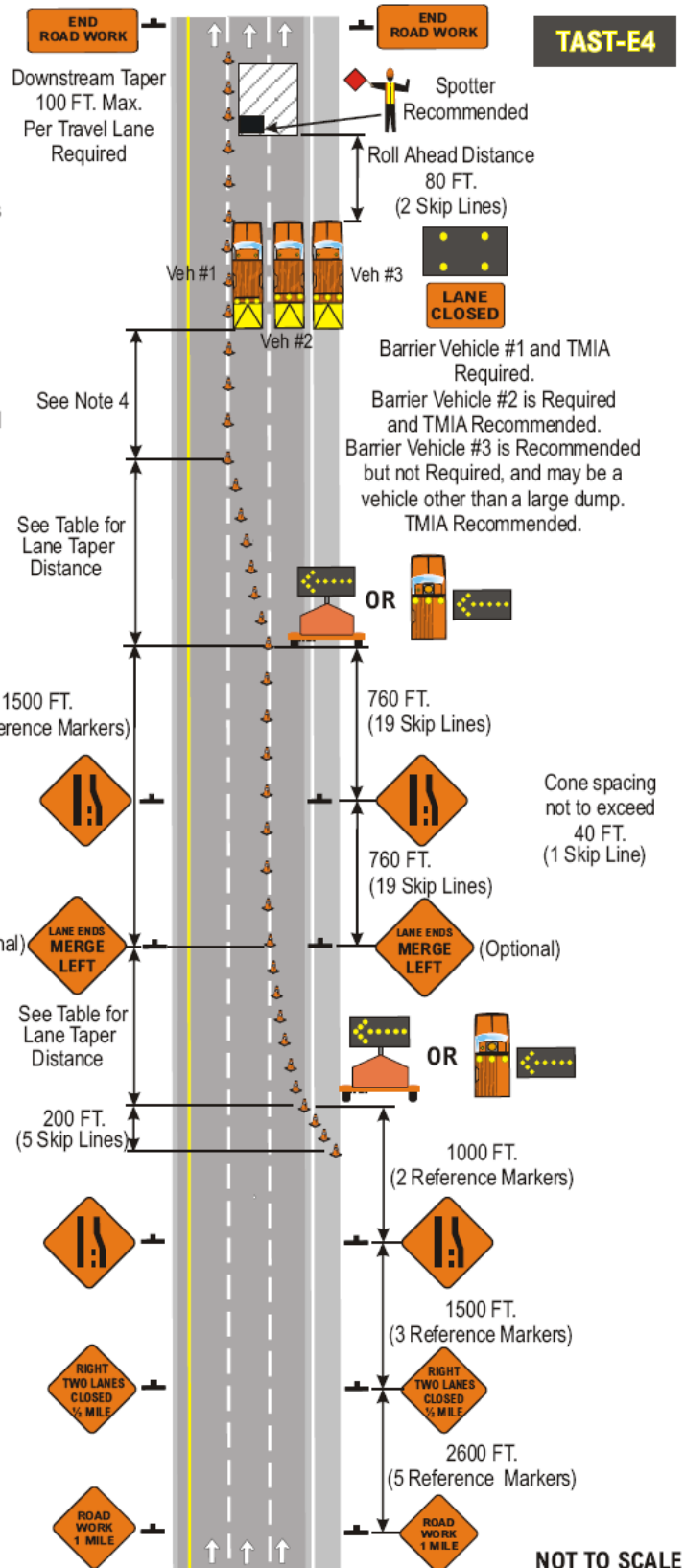
Barrier Vehicle with TMIA **Work Area**

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



(All State Agencies and Political Subdivisions)

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

TAST-E5

Notes:

- Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
- 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.
- There shall be no workers, equipment, or other vehicles in the buffer space or the roll ahead distance.
- Any buffer distance provided in advance of the barrier vehicle will add to the safety of the work area.
- 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. This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

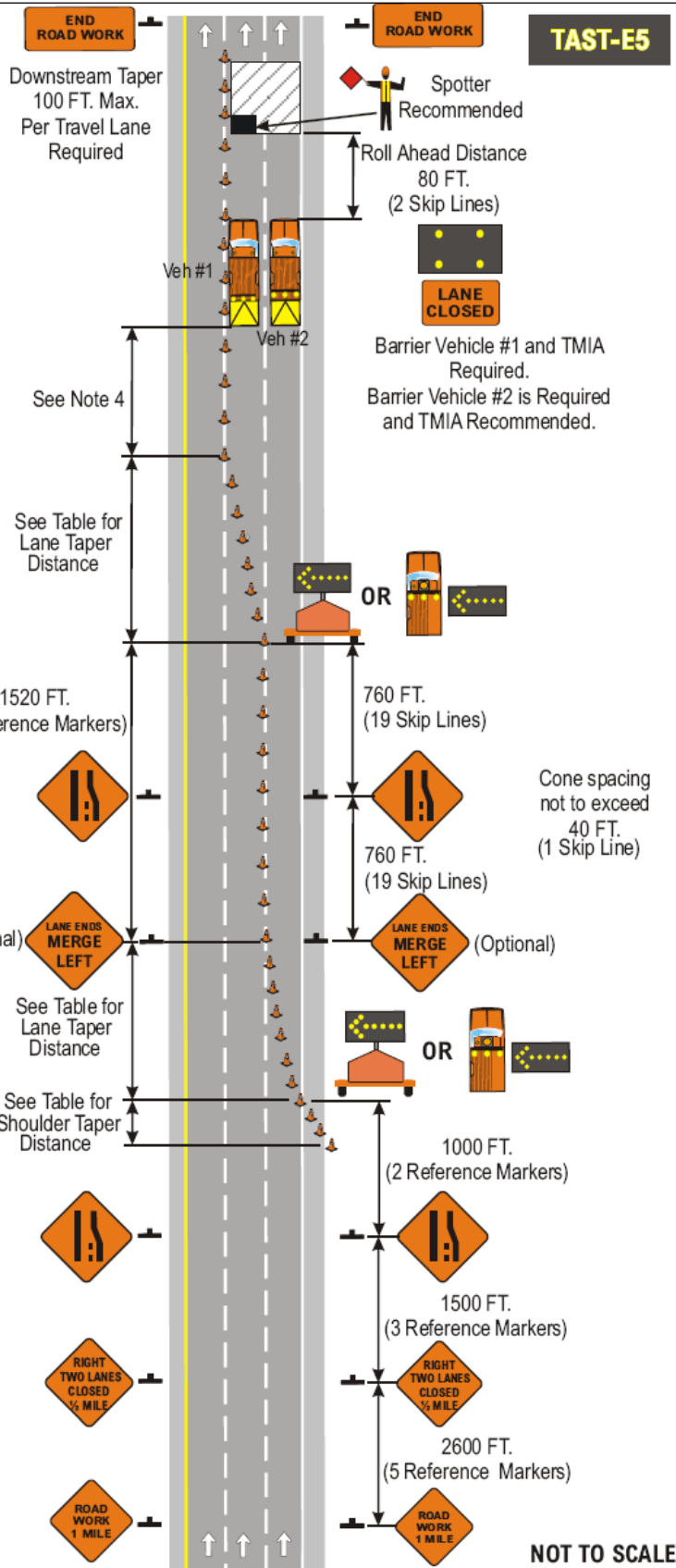
END ROAD WORK G20-2 48x24 in.

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**



NYS DOT
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**

NOT TO SCALE

(All State Agencies and Political Subdivisions)

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

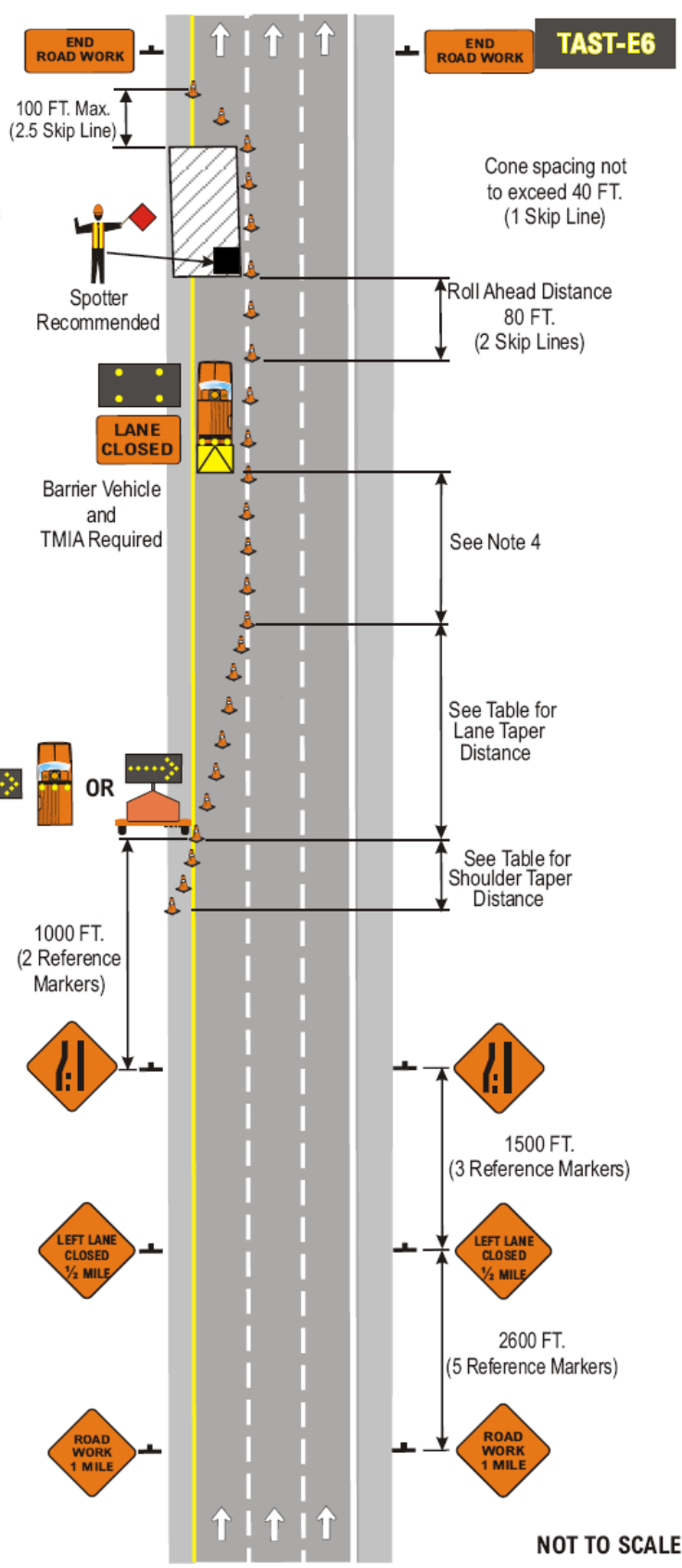
 Arrow Panel (Caution Mode)

 Barrier Vehicle with TMIA

NYS DOT
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**



NOT TO SCALE

(All State Agencies and Political Subdivisions)

