

State of New York Executive Department
Office Of General Services
Procurement Services Group
Corning Tower Building - 38th Floor
Empire State Plaza
Albany, New York 12242
<http://www.ogs.ny.gov>

CONTRACT AWARD NOTIFICATION

Title	: Group 31506 - LIQUID BITUMINOUS MATERIALS (Microsurfacing and/or Quick Set Slurry Seal) (All State Agencies and Political Subdivisions) Classification Code(s): 30
Award Number	: 22192 (Replaces Award 21935)
Contract Period	: May 1, 2011 to April 30, 2013
Bid Opening Date	: February 16, 2011
Date of Issue	: June 3, 2011
Specification Reference	: SPEC-919 dated September 27, 2010 (Supersedes SPEC-913 dated September 16, 2008) and as amended in the Invitation for Bids and Purchasing Memorandum dated February 9, 2011
Contractor Information	: Appears on Page 2 of this Award

Address Inquiries To:

State Agencies & Vendors	Political Subdivisions & Others
Name : Marcos Ortiz, CPPB	Procurement Services Group
Title : Purchasing Officer I	Customer Services
Phone : 518-474-1557	Phone : 518-474-6717
Fax : 518-474-8676	Fax : 518-474-2437
E-mail : marcos.ortiz@ogs.ny.gov	E-mail : customer.services@ogs.ny.gov

**The Procurement Services Group values your input.
Complete and return "Contract Performance Report" at end of document.**

Description

Microsurfacing is a pavement preventive maintenance treatment which offers minor improvements to rideability and has excellent friction characteristics. Quick Set Slurry Seal is a pavement preventive maintenance treatment that offers minor improvements to rideability and has excellent friction characteristics for low volume roads.

PR # 22192

(continued)

NOTE: See individual contract items to determine actual awardees.

<u>CONTRACT #</u>	<u>CONTRACTOR & ADDRESS</u>	<u>TELEPHONE #</u>	<u>FEIN</u>
PC65444	GORMAN BROS., INC. 200 Church Street Albany, NY 12202 <i>Open Mon-Fri 7:00 AM to 3:30 PM</i>	518/462-5401 Edward A. House Fax: 518/462-1296 E-mail: ehous@gormanroads.com Web Site: www.gormanroads.com	140704840
PC65445	MIDLAND ASPHALT MATERIALS INC. 640 Young Street Tonawanda, NY 14150 <i>Open Mon-Fri 7:00 AM to 5:00 PM</i>	716/692-0730, Ext. 4418 Tim McNally Fax: 716/692-0613 E-mail: tmcnally@midlandasphalt.com Web Site: midlandasphalt.com	260038619
PC65446 SB	NEW YORK BITUMINOUS PRODUCTS CORP. 1297 Craigville Rd, PO Box 577 Chester, NY 10918 <i>Open Mon-Fri 8:00 AM to 5:00 PM</i>	800/892-6047 845/782-7231 Daniel E. Patenaude Fax: 845/783-1787 E-mail: dpatenaude@nybit.com Web Site: www.roadwaymanagement.com	061069341
PC65447	SUIT-KOTE CORPORATION 1911 Lorings Crossing Rd Cortland, NY 13045 <i>Open Mon-Sat 7:00 AM to 5:00 PM</i>	800/622-5636 607/753-1100 Ext. 332 Mike Murphy Fax: 607/758-9760 E-mail: mmurphy@suit-kote.com Web Site: www.suit-kote.com	161177189
PC65448	THOS. H. GANNON & SONS, INC. 75 Cedarhurst Avenue Medford, NY 11763 <i>Open Mon-Fri 6:30 AM to 3:30 PM</i>	609/561-4161, Ext. 214 James MacLane Fax: 609/561-0920 E-mail: jmaclane@asphaltpavingsystems.com	112280296
PC65449 SB	VESTAL ASPHALT, INC. 201 Stage Road Vestal, NY 13850 <i>Accepts Procurement Card for orders up to \$15,000 Open Mon-Fri 8:00 AM to 5:00 PM</i>	800/837-8253 607/785-3393 Ext. 312 Bill King Fax: 607/785-3396 E-mail: bking@vestalaspalt.com Web Site: www.vestalaspalt.com	161201418

Cash Discount, If Shown, Should be Given Special Attention.

INVOICES MUST BE SENT DIRECTLY TO THE ORDERING AGENCY FOR PAYMENT.

(See "Contract Payments" and "Electronic Payments in this document.)

(continued)

AGENCIES SHOULD NOTIFY THE PROCUREMENT SERVICES GROUP PROMPTLY IF THE CONTRACTOR FAILS TO MEET DELIVERY OR OTHER TERMS OF THIS CONTRACT. PRODUCTS OR SERVICES WHICH DO NOT COMPLY WITH THE SPECIFICATIONS OR ARE OTHERWISE UNSATISFACTORY TO THE AGENCY SHOULD ALSO BE REPORTED TO THE PROCUREMENT SERVICES GROUP.

SMALL, MINORITY AND WOMEN-OWNED BUSINESSES:

The letters SB listed under the Contract Number indicate the contractor is a NYS small business. Additionally, the letters MBE and WBE indicate the contractor is a Minority-owned Business Enterprise and/or Woman-owned Business Enterprise.

RECYCLED, REMANUFACTURED AND ENERGY EFFICIENT PRODUCTS:

The Procurement Services Group supports and encourages the purchase of recycled, remanufactured, energy efficient and "energy star" products. If one of the following codes appears as a suffix in the Award Number or is noted under the individual Contract Number(s) in this Contract Award Notification, please look at the individual awarded items for more information on products meeting the suffix description.

RS,RP,RA	Recycled
RM	Remanufactured
SW	Solid Waste Impact
EE	Energy Efficient
E*	EPA Energy Star
ES	Environmentally Sensitive

NOTE TO AUTHORIZED USERS:

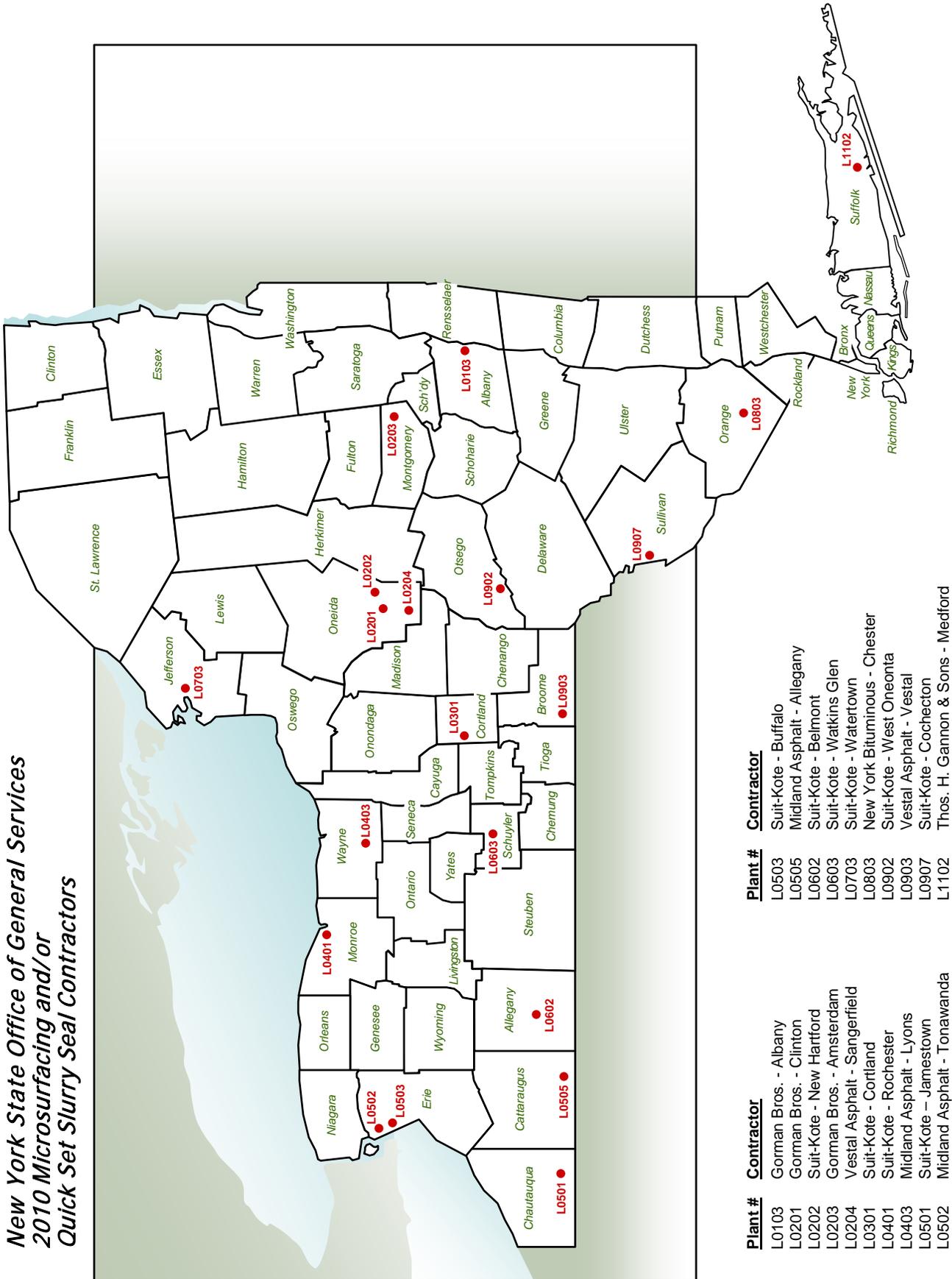
When placing purchase orders under the contract(s), the authorized user should be familiar with and follow the terms and conditions governing its use which usually appears at the end of this document. The authorized user is accountable and responsible for compliance with the requirements of public procurement processes. The authorized user must periodically sample the results of its procurements to determine its compliance. In sampling its procurements, an authorized user should test for reasonableness of results to ensure that such results can withstand public scrutiny.

The authorized user, when purchasing from OGS contracts, should hold the contractor accountable for contract compliance and meeting the contract terms, conditions, specifications, and other requirements. Also, in recognition of market fluctuations over time, authorized users are encouraged to seek improved pricing whenever possible.

Authorized users have the responsibility to document purchases, particularly when using OGS multiple award contracts for the same or similar product(s)/service(s), which should include:

- a statement of need and associated requirements,
- a summary of the contract alternatives considered for the purchase,
- the reason(s) supporting the resulting purchase (e.g., show the basis for the selection among multiple contracts at the time of purchase was the most practical and economical alternative and was in the best interests of the State).

(continued)



(continued)

LOCATION BY CONTRACTOR

Contractor	Address	City, State & Zip	County	Plant
Gorman Bros	200 Church Street	Albany, NY 12202	Albany	L0103
Gorman Bros	20 Robinson Road	Clinton, NY 13323	Oneida	L0201
Gorman Bros	446 State Highway 161	Amsterdam, NY 12010	Montgomery	L0203
Midland Asphalt	300 Cole Road	Lyons, NY 14489	Wayne	L0403
Midland Asphalt	4478 Lower Birch Run Road	Allegany, NY 14706	Cattaraugus	L0505
Midland Asphalt	640 Young Street	Tonawanda, NY 14150	Erie	L0502
New York Bituminous	1297 Craigville Road, PO Box 577	Chester, NY 10918	Orange	L0803
Suit-Kote Corp	41 Clinton Road	New Hartford, NY 13413	Oneida	L0202
Suit-Kote Corp	1911 Lorings Crossing Road	Cortland, NY 13045	Cortland	L0301
Suit-Kote Corp	2 Rockwood Street	Rochester, NY 14610	Monroe	L0401
Suit-Kote Corp	57 Lister Street	Jamestown, NY 14610	Chautauqua	L0501
Suit-Kote Corp	505 Como Park Boulevard	Buffalo, NY 14227	Erie	L0503
Suit-Kote Corp	NYS Route 19	Belmont, NY 14813	Allegany	L0602
Suit-Kote Corp	20 Fairgrounds Lane	Watkins Glen, NY 14891	Schuyler	L0603
Suit-Kote Corp	2811 Lane Road	Watertown, NY 13601	Jefferson	L0703
Suit-Kote Corp	Country Club Road, PO Box 131	W. Oneonta, NY 13861	Otsego	L0902
Suit-Kote Corp	NYS Route 52	Cohecton, NY 12726	Sullivan	L0907
Thos. H. Gannon	75 Cedarhurst Avenue	Medford, NY 11763	Suffolk	L1102
Vestal Asphalt	7630 Route 20	Sangerfield, NY 13455	Oneida	L0204
Vestal Asphalt	201 Stage Road	Vestal, NY 13850	Broome	L0903

(continued)

**GROUP 31506 – LIQUID BITUMINOUS MATERIALS
(Microsurfacing and/or Quick Set Slurry Seal)
(All State Agencies and Political Subdivisions)**

AWARD

PAGE 6

LOCATION BY COUNTY

County	Contractor	Address	City, State, Zip	Plant
Albany	Gorman Bros	200 Church Street	Albany, NY 12202	L0103
Allegany	Suit-Kote Corp	NYS Route 19	Belmont, NY 14813	L0602
Broome	Vestal Asphalt	201 Stage Road	Vestal, NY 13850	L0903
Cattaraugus	Midland Asphalt	4478 Lower Birch Run Road	Allegany, NY 14706	L0505
Chautauqua	Suit-Kote Corp	57 Lister Street	Jamestown, NY 14610	L0501
Cortland	Suit-Kote Corp	1911 Lorings Crossing Road	Cortland, NY 13045	L0301
Erie	Midland Asphalt	640 Young Street	Tonawanda, NY 14150	L0502
Erie	Suit-Kote Corp	505 Como Park Boulevard	Buffalo, NY 14227	L0503
Jefferson	Suit-Kote Corp	2811 Lane Road	Watertown, NY 13601	L0703
Monroe	Suit-Kote Corp	2 Rockwood Street	Rochester, NY 14610	L0401
Montgomery	Gorman Bros	446 State Highway 161	Amsterdam, NY 12010	L0203
Oneida	Gorman Bros	20 Robinson Road	Clinton, NY 13323	L0201
Oneida	Suit-Kote Corp	41 Clinton Road	New Hartford, NY 13413	L0202
Oneida	Vestal Asphalt	7630 Route 20	Sangerfield, NY 13455	L0204
Orange	New York Bituminous	1297 Craigville Road, PO Box 577	Chester, NY 10918	L0803
Otsego	Suit-Kote Corp	Country Club Road, PO Box 131	W. Oneonta, NY 13861	L0902
Schuyler	Suit-Kote Corp	20 Fairgrounds Lane	Watkins Glen, NY 14891	L0603
Suffolk	Thos. H. Gannon	75 Cedarhurst Avenue	Medford, NY 11763	L1102
Sullivan	Suit-Kote Corp	NYS Route 52	Cochecton, NY 12726	L0907
Wayne	Midland Asphalt	300 Cole Road	Lyons, NY 14489	L0403

(continued)

**GROUP 31506 – LIQUID BITUMINOUS MATERIALS
(Microsurfacing and/or Quick Set Slurry Seal)
(All State Agencies and Political Subdivisions)**

AWARD

PAGE 7

LOCATION BY CITY

City, State & Zip	Contractor	Address	County	Plant
Albany, NY 12202	Gorman Bros	200 Church Street	Albany	L0103
Allegany, NY 14706	Midland Asphalt	4478 Lower Birch Run Road	Cattaraugus	L0505
Amsterdam, NY 12010	Gorman Bros	446 State Highway 161	Montgomery	L0203
Belmont, NY 14813	Suit-Kote Corp	NYS Route 19	Allegany	L0602
Buffalo, NY 14227	Suit-Kote Corp	505 Como Park Boulevard	Erie	L0503
Chester, NY 10918	New York Bituminous	1297 Craigville Road, PO Box 577	Orange	L0803
Clinton, NY 13323	Gorman Bros	20 Robinson Road	Oneida	L0201
Cochecton, NY 12726	Suit-Kote Corp	NYS Route 52	Sullivan	L0907
Cortland, NY 13045	Suit-Kote Corp	1911 Lorings Crossing Road	Cortland	L0301
Jamestown, NY 14610	Suit-Kote Corp	57 Lister Street	Chautauqua	L0501
Lyons, NY 14489	Midland Asphalt	300 Cole Road	Wayne	L0403
Medford, NY 11763	Thos. H. Gannon	75 Cedarhurst Avenue	Suffolk	L1102
New Hartford, NY 13413	Suit-Kote Corp	41 Clinton Road	Oneida	L0202
Rochester, NY 14610	Suit-Kote Corp	2 Rockwood Street	Monroe	L0401
Sangerfield, NY 13455	Vestal Asphalt	7630 Route 20	Oneida	L0204
Tonawanda, NY 14150	Midland Asphalt	640 Young Street	Erie	L0502
Vestal, NY 13850	Vestal Asphalt	201 Stage Road	Broome	L0903
W. Oneonta, NY 13861	Suit-Kote Corp	Country Club Road, PO Box 131	Otsego	L0902
Watertown, NY 13601	Suit-Kote Corp	2811 Lane Road	Jefferson	L0703
Watkins Glen, NY 14891	Suit-Kote Corp	20 Fairgrounds Lane	Schuyler	L0603

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1011 - MICROSURFACING - TYPE II, F1

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$341.620	\$296.510	\$217.650	\$199.730	\$193.060
Gorman Bros., Inc.	L0203	\$331.620	\$286.510	\$207.650	\$189.730	\$183.060
Gorman Bros., Inc.	L0201	\$331.620	\$286.510	\$207.650	\$189.730	\$183.060
Midland Asphalt Materials Inc.	L0505	\$368.590	\$319.800	\$234.520	\$215.140	\$207.930
Midland Asphalt Materials Inc.	L0403	\$368.590	\$319.800	\$234.520	\$215.140	\$207.930
Midland Asphalt Materials Inc.	L0502	\$368.590	\$319.800	\$234.520	\$215.140	\$207.930
NY Bituminous Products Corp.	L0803	\$393.170	\$323.460	\$236.300	\$205.280	\$184.470
Suit-Kote Corporation	L0602	\$335.390	\$290.060	\$209.900	\$179.900	\$159.900
Suit-Kote Corporation	L0503	\$335.390	\$290.060	\$209.900	\$179.900	\$159.900
Suit-Kote Corporation	L0907	\$335.390	\$290.040	\$213.900	\$183.900	\$163.900
Suit-Kote Corporation	L0301	\$335.390	\$290.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0501	\$335.390	\$290.060	\$209.900	\$179.900	\$159.900
Suit-Kote Corporation	L0202	\$335.390	\$290.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0902	\$335.390	\$290.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0401	\$335.390	\$290.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0703	\$335.390	\$290.060	\$209.900	\$179.900	\$159.900
Suit-Kote Corporation	L0603	\$335.390	\$290.060	\$209.900	\$179.900	\$159.900
Thos. H. Gannon & Sons, Inc.	L1102	\$300.000	\$246.000	\$178.000	\$154.000	\$146.000
Vestal Asphalt, Inc.	L0903	\$349.000	\$299.000	\$228.000	\$197.000	\$178.000
Vestal Asphalt, Inc.	L0204	\$349.000	\$299.000	\$228.000	\$197.000	\$178.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1011 - MICROSURFACING - TYPE II, F1 (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$342.150	\$298.310	\$219.030	\$204.450	\$194.060
Gorman Bros., Inc.	L0203	\$332.150	\$288.310	\$209.030	\$194.450	\$184.060
Gorman Bros., Inc.	L0201	\$332.150	\$288.310	\$209.030	\$194.450	\$184.060
Midland Asphalt Materials Inc.	L0505	\$373.080	\$321.750	\$236.970	\$220.240	\$209.010
Midland Asphalt Materials Inc.	L0403	\$373.080	\$321.750	\$236.970	\$220.240	\$209.010
Midland Asphalt Materials Inc.	L0502	\$373.080	\$321.750	\$236.970	\$220.240	\$209.010
NY Bituminous Products Corp.	L0803	\$407.500	\$335.110	\$243.390	\$206.730	\$188.510
Suit-Kote Corporation	L0602	\$348.270	\$293.140	\$209.900	\$179.900	\$164.900
Suit-Kote Corporation	L0503	\$348.270	\$293.140	\$209.900	\$179.900	\$164.900
Suit-Kote Corporation	L0907	\$348.270	\$293.140	\$213.900	\$183.900	\$165.900
Suit-Kote Corporation	L0301	\$348.270	\$293.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0501	\$348.270	\$293.140	\$209.900	\$179.900	\$164.900
Suit-Kote Corporation	L0202	\$348.270	\$293.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0902	\$348.270	\$293.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0401	\$348.270	\$293.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0703	\$348.270	\$293.140	\$209.900	\$179.900	\$164.900
Suit-Kote Corporation	L0603	\$348.270	\$293.140	\$209.900	\$179.900	\$164.900
Thos. H. Gannon & Sons, Inc.	L1102	\$310.000	\$254.000	\$183.000	\$154.000	\$141.000
Vestal Asphalt, Inc.	L0903	\$352.000	\$304.000	\$233.000	\$199.000	\$179.000
Vestal Asphalt, Inc.	L0204	\$352.000	\$304.000	\$233.000	\$199.000	\$179.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1011 - MICROSURFACING - TYPE II, F1 (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$343.210	\$299.370	\$220.090	\$205.510	\$195.120
Gorman Bros., Inc.	L0203	\$333.210	\$289.370	\$210.090	\$195.510	\$185.120
Gorman Bros., Inc.	L0201	\$333.210	\$289.370	\$210.090	\$195.510	\$185.120
Midland Asphalt Materials Inc.	L0505	\$381.120	\$326.420	\$240.300	\$221.390	\$210.150
Midland Asphalt Materials Inc.	L0403	\$381.120	\$326.420	\$240.300	\$221.390	\$210.150
Midland Asphalt Materials Inc.	L0502	\$381.120	\$326.420	\$240.300	\$221.390	\$210.150
NY Bituminous Products Corp.	L0803	\$418.380	\$353.350	\$253.230	\$213.290	\$195.960
Suit-Kote Corporation	L0602	\$323.690	\$305.120	\$212.900	\$182.900	\$177.900
Suit-Kote Corporation	L0503	\$323.690	\$305.120	\$212.900	\$182.900	\$177.900
Suit-Kote Corporation	L0907	\$355.710	\$305.120	\$216.900	\$186.900	\$175.900
Suit-Kote Corporation	L0301	\$355.710	\$305.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0501	\$323.690	\$305.120	\$212.900	\$182.900	\$177.900
Suit-Kote Corporation	L0202	\$355.710	\$305.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0902	\$355.710	\$305.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0401	\$355.710	\$305.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0703	\$323.690	\$305.120	\$212.900	\$182.900	\$177.900
Suit-Kote Corporation	L0603	\$323.690	\$305.120	\$212.900	\$182.900	\$177.900
Thos. H. Gannon & Sons, Inc.	L1102	\$319.000	\$269.000	\$193.000	\$160.000	\$146.000
Vestal Asphalt, Inc.	L0903	\$358.000	\$309.000	\$237.000	\$203.000	\$182.000
Vestal Asphalt, Inc.	L0204	\$358.000	\$309.000	\$237.000	\$203.000	\$182.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1011 - MICROSURFACING - TYPE II, F1 (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$342.150	\$298.310	\$219.080	\$204.500	\$194.060
Gorman Bros., Inc.	L0203	\$332.150	\$288.310	\$209.080	\$194.500	\$184.060
Gorman Bros., Inc.	L0201	\$332.150	\$288.310	\$209.080	\$194.500	\$184.060
Midland Asphalt Materials Inc.	L0505	\$389.160	\$336.720	\$250.600	\$228.600	\$213.140
Midland Asphalt Materials Inc.	L0403	\$389.160	\$336.720	\$250.600	\$228.600	\$213.140
Midland Asphalt Materials Inc.	L0502	\$389.160	\$336.720	\$250.600	\$228.600	\$213.140
NY Bituminous Products Corp.	L0803	\$433.860	\$355.040	\$260.480	\$227.870	\$208.060
Suit-Kote Corporation	L0602	\$363.140	\$283.170	\$214.900	\$184.900	\$179.900
Suit-Kote Corporation	L0503	\$363.140	\$283.170	\$214.900	\$184.900	\$179.900
Suit-Kote Corporation	L0907	\$363.140	\$283.170	\$218.900	\$188.900	\$183.900
Suit-Kote Corporation	L0301	\$363.140	\$263.660	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0501	\$363.140	\$283.170	\$214.900	\$184.900	\$179.900
Suit-Kote Corporation	L0202	\$363.140	\$263.660	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0902	\$363.140	\$263.660	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0401	\$363.140	\$263.660	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0703	\$363.140	\$283.170	\$214.900	\$184.900	\$179.900
Suit-Kote Corporation	L0603	\$363.140	\$283.170	\$214.900	\$184.900	\$179.900
Thos. H. Gannon & Sons, Inc.	L1102	\$336.000	\$274.000	\$196.000	\$171.000	\$156.000
Vestal Asphalt, Inc.	L0903	\$366.000	\$315.000	\$243.000	\$207.000	\$185.000
Vestal Asphalt, Inc.	L0204	\$366.000	\$315.000	\$243.000	\$207.000	\$185.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1021 - MICROSURFACING - TYPE II, F2

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$331.170	\$286.020	\$207.530	\$189.240	\$185.640
Gorman Bros., Inc.	L0203	\$321.170	\$276.020	\$197.530	\$179.240	\$175.640
Gorman Bros., Inc.	L0201	\$321.170	\$276.020	\$197.530	\$179.240	\$175.640
Midland Asphalt Materials Inc.	L0505	\$357.290	\$308.460	\$227.640	\$204.250	\$199.900
Midland Asphalt Materials Inc.	L0403	\$357.290	\$308.460	\$227.640	\$204.250	\$199.900
Midland Asphalt Materials Inc.	L0502	\$357.290	\$308.460	\$227.640	\$204.250	\$199.900
NY Bituminous Products Corp.	L0803	\$389.170	\$319.460	\$232.300	\$201.280	\$180.470
Suit-Kote Corporation	L0602	\$332.390	\$287.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0503	\$332.390	\$287.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0907	\$332.390	\$287.040	\$210.900	\$180.900	\$160.900
Suit-Kote Corporation	L0301	\$332.390	\$287.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0501	\$332.390	\$287.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0202	\$332.390	\$287.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0902	\$332.390	\$287.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0401	\$332.390	\$287.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0703	\$332.390	\$287.060	\$206.900	\$176.900	\$156.900
Suit-Kote Corporation	L0603	\$332.390	\$287.060	\$206.900	\$176.900	\$156.900
Thos. H. Gannon & Sons, Inc.	L1102	\$296.000	\$242.000	\$174.000	\$150.000	\$134.000
Vestal Asphalt, Inc.	L0903	\$346.000	\$295.000	\$224.000	\$193.000	\$174.000
Vestal Asphalt, Inc.	L0204	\$346.000	\$295.000	\$224.000	\$193.000	\$174.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1021 - MICROSURFACING - TYPE II, F2 (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$331.700	\$287.820	\$208.590	\$194.010	\$183.570
Gorman Bros., Inc.	L0203	\$321.700	\$277.820	\$198.590	\$184.010	\$173.570
Gorman Bros., Inc.	L0201	\$321.700	\$277.820	\$198.590	\$184.010	\$173.570
Midland Asphalt Materials Inc.	L0505	\$369.830	\$310.410	\$224.710	\$208.940	\$207.960
Midland Asphalt Materials Inc.	L0403	\$369.830	\$310.410	\$224.710	\$208.940	\$207.960
Midland Asphalt Materials Inc.	L0502	\$369.830	\$310.410	\$224.710	\$208.940	\$207.960
NY Bituminous Products Corp.	L0803	\$403.500	\$331.110	\$239.390	\$202.730	\$184.510
Suit-Kote Corporation	L0602	\$345.270	\$290.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0503	\$345.270	\$290.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0907	\$345.270	\$290.140	\$210.900	\$180.900	\$162.900
Suit-Kote Corporation	L0301	\$345.270	\$290.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0501	\$345.270	\$290.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0202	\$345.270	\$290.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0902	\$345.270	\$290.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0401	\$345.270	\$290.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0703	\$345.270	\$290.140	\$206.900	\$176.900	\$161.900
Suit-Kote Corporation	L0603	\$345.270	\$290.140	\$206.900	\$176.900	\$161.900
Thos. H. Gannon & Sons, Inc.	L1102	\$307.000	\$251.000	\$180.000	\$151.000	\$138.000
Vestal Asphalt, Inc.	L0903	\$349.000	\$300.000	\$229.000	\$195.000	\$175.000
Vestal Asphalt, Inc.	L0204	\$349.000	\$300.000	\$229.000	\$195.000	\$175.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1021 - MICROSURFACING - TYPE II, F2 (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$332.760	\$288.880	\$209.650	\$195.070	\$184.630
Gorman Bros., Inc.	L0203	\$322.760	\$278.880	\$199.650	\$185.070	\$174.630
Gorman Bros., Inc.	L0201	\$322.760	\$278.880	\$199.650	\$185.070	\$174.630
Midland Asphalt Materials Inc.	L0505	\$377.880	\$232.170	\$237.050	\$214.220	\$213.230
Midland Asphalt Materials Inc.	L0403	\$377.880	\$232.170	\$237.050	\$214.220	\$213.230
Midland Asphalt Materials Inc.	L0502	\$377.880	\$232.170	\$237.050	\$214.220	\$213.230
NY Bituminous Products Corp.	L0803	\$414.380	\$344.000	\$249.230	\$209.290	\$191.960
Suit-Kote Corporation	L0602	\$320.690	\$302.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0503	\$320.690	\$302.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0907	\$352.710	\$302.120	\$213.900	\$183.900	\$172.900
Suit-Kote Corporation	L0301	\$352.710	\$302.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0501	\$320.690	\$302.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0202	\$352.710	\$302.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0902	\$352.710	\$302.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0401	\$352.710	\$302.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0703	\$320.690	\$302.120	\$209.900	\$179.900	\$174.900
Suit-Kote Corporation	L0603	\$320.690	\$302.120	\$209.900	\$179.900	\$174.900
Thos. H. Gannon & Sons, Inc.	L1102	\$316.000	\$266.000	\$190.000	\$157.000	\$143.000
Vestal Asphalt, Inc.	L0903	\$355.000	\$305.000	\$233.000	\$199.000	\$178.000
Vestal Asphalt, Inc.	L0204	\$355.000	\$305.000	\$233.000	\$199.000	\$178.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1021 - MICROSURFACING - TYPE II, F2 (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$331.700	\$287.820	\$208.590	\$194.010	\$183.570
Gorman Bros., Inc.	L0203	\$321.700	\$277.820	\$198.590	\$184.010	\$173.570
Gorman Bros., Inc.	L0201	\$321.700	\$277.820	\$198.590	\$184.010	\$173.570
Midland Asphalt Materials Inc.	L0505	\$385.920	\$332.040	\$247.350	\$218.530	\$217.390
Midland Asphalt Materials Inc.	L0403	\$385.920	\$332.040	\$247.350	\$218.530	\$217.390
Midland Asphalt Materials Inc.	L0502	\$385.920	\$332.040	\$247.350	\$218.530	\$217.390
NY Bituminous Products Corp.	L0803	\$429.860	\$348.300	\$256.480	\$223.870	\$204.060
Suit-Kote Corporation	L0602	\$360.140	\$280.170	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0503	\$360.140	\$280.170	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0907	\$360.140	\$280.170	\$215.900	\$185.900	\$180.900
Suit-Kote Corporation	L0301	\$360.140	\$260.660	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0501	\$360.140	\$280.170	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0202	\$360.140	\$260.660	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0902	\$360.140	\$260.660	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0401	\$360.140	\$260.660	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0703	\$360.140	\$280.170	\$211.900	\$181.900	\$176.900
Suit-Kote Corporation	L0603	\$360.140	\$280.170	\$211.900	\$181.900	\$176.900
Thos. H. Gannon & Sons, Inc.	L1102	\$333.000	\$270.000	\$193.000	\$168.000	\$153.000
Vestal Asphalt, Inc.	L0903	\$363.000	\$311.000	\$239.000	\$203.000	\$181.000
Vestal Asphalt, Inc.	L0204	\$363.000	\$311.000	\$239.000	\$203.000	\$181.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1031 - MICROSURFACING - TYPE II, F3

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$329.050	\$283.950	\$205.460	\$187.170	\$183.570
Gorman Bros., Inc.	L0203	\$319.050	\$273.950	\$195.460	\$177.170	\$173.570
Gorman Bros., Inc.	L0201	\$319.050	\$273.950	\$195.460	\$177.170	\$173.570
Midland Asphalt Materials Inc.	L0505	\$355.000	\$306.220	\$224.390	\$201.550	\$197.660
Midland Asphalt Materials Inc.	L0403	\$355.000	\$306.220	\$224.390	\$201.550	\$197.660
Midland Asphalt Materials Inc.	L0502	\$355.000	\$306.220	\$224.390	\$201.550	\$197.660
NY Bituminous Products Corp.	L0803	\$386.670	\$316.960	\$229.800	\$198.780	\$177.970
Suit-Kote Corporation	L0602	\$329.390	\$284.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0503	\$329.390	\$284.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0907	\$329.390	\$284.040	\$207.900	\$177.900	\$157.900
Suit-Kote Corporation	L0301	\$329.390	\$284.060	\$200.900	\$170.900	\$150.900
Suit-Kote Corporation	L0501	\$329.390	\$284.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0202	\$329.390	\$284.060	\$200.900	\$170.900	\$150.900
Suit-Kote Corporation	L0902	\$329.390	\$284.060	\$200.900	\$170.900	\$150.900
Suit-Kote Corporation	L0401	\$329.390	\$284.060	\$200.900	\$170.900	\$150.900
Suit-Kote Corporation	L0703	\$329.390	\$284.060	\$203.900	\$173.900	\$153.900
Suit-Kote Corporation	L0603	\$329.390	\$284.060	\$203.900	\$173.900	\$153.900
Thos. H. Gannon & Sons, Inc.	L1102	\$294.000	\$240.000	\$173.000	\$148.000	\$132.000
Vestal Asphalt, Inc.	L0903	\$346.000	\$295.000	\$224.000	\$193.000	\$174.000
Vestal Asphalt, Inc.	L0204	\$346.000	\$295.000	\$224.000	\$193.000	\$174.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1031 - MICROSURFACING - TYPE II, F3 (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$329.580	\$285.700	\$206.480	\$191.890	\$181.500
Gorman Bros., Inc.	L0203	\$319.580	\$275.700	\$196.480	\$181.890	\$171.500
Gorman Bros., Inc.	L0201	\$319.580	\$275.700	\$196.480	\$181.890	\$171.500
Midland Asphalt Materials Inc.	L0505	\$366.590	\$308.110	\$230.480	\$206.660	\$199.540
Midland Asphalt Materials Inc.	L0403	\$366.590	\$308.110	\$230.480	\$206.660	\$199.540
Midland Asphalt Materials Inc.	L0502	\$366.590	\$308.110	\$230.480	\$206.660	\$199.540
NY Bituminous Products Corp.	L0803	\$401.000	\$328.610	\$236.890	\$200.230	\$182.010
Suit-Kote Corporation	L0602	\$342.270	\$287.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0503	\$342.270	\$287.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0907	\$342.270	\$287.140	\$207.900	\$177.900	\$159.900
Suit-Kote Corporation	L0301	\$342.270	\$287.140	\$200.900	\$170.900	\$155.900
Suit-Kote Corporation	L0501	\$342.270	\$287.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0202	\$342.270	\$287.140	\$200.900	\$170.900	\$155.900
Suit-Kote Corporation	L0902	\$342.270	\$287.140	\$200.900	\$170.900	\$155.900
Suit-Kote Corporation	L0401	\$342.270	\$287.140	\$200.900	\$170.900	\$155.900
Suit-Kote Corporation	L0703	\$342.270	\$287.140	\$203.900	\$173.900	\$158.900
Suit-Kote Corporation	L0603	\$342.270	\$287.140	\$203.900	\$173.900	\$158.900
Thos. H. Gannon & Sons, Inc.	L1102	\$306.000	\$249.000	\$176.000	\$150.000	\$135.000
Vestal Asphalt, Inc.	L0903	\$349.000	\$300.000	\$229.000	\$195.000	\$175.000
Vestal Asphalt, Inc.	L0204	\$349.000	\$300.000	\$229.000	\$195.000	\$175.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1031 - MICROSURFACING - TYPE II, F3 (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$330.640	\$286.760	\$207.530	\$192.950	\$182.560
Gorman Bros., Inc.	L0203	\$320.640	\$276.760	\$197.530	\$182.950	\$172.560
Gorman Bros., Inc.	L0201	\$320.640	\$276.760	\$197.530	\$182.950	\$172.560
Midland Asphalt Materials Inc.	L0505	\$374.630	\$319.930	\$233.530	\$207.800	\$202.740
Midland Asphalt Materials Inc.	L0403	\$374.630	\$319.930	\$233.530	\$207.800	\$202.740
Midland Asphalt Materials Inc.	L0502	\$374.630	\$319.930	\$233.530	\$207.800	\$202.740
NY Bituminous Products Corp.	L0803	\$411.880	\$346.850	\$246.730	\$206.790	\$189.460
Suit-Kote Corporation	L0602	\$317.690	\$299.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0503	\$317.690	\$299.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0907	\$349.710	\$299.120	\$210.900	\$180.900	\$169.900
Suit-Kote Corporation	L0301	\$349.710	\$299.120	\$203.900	\$173.900	\$168.900
Suit-Kote Corporation	L0501	\$317.690	\$299.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0202	\$349.710	\$299.120	\$203.900	\$173.900	\$168.900
Suit-Kote Corporation	L0902	\$349.710	\$299.120	\$203.900	\$173.900	\$168.900
Suit-Kote Corporation	L0401	\$349.710	\$299.120	\$203.900	\$173.900	\$168.900
Suit-Kote Corporation	L0703	\$317.690	\$299.120	\$206.900	\$176.900	\$171.900
Suit-Kote Corporation	L0603	\$317.690	\$299.120	\$206.900	\$176.900	\$171.900
Thos. H. Gannon & Sons, Inc.	L1102	\$314.000	\$263.000	\$188.000	\$154.000	\$141.000
Vestal Asphalt, Inc.	L0903	\$355.000	\$305.000	\$233.000	\$199.000	\$178.000
Vestal Asphalt, Inc.	L0204	\$355.000	\$305.000	\$233.000	\$199.000	\$178.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1031 - MICROSURFACING - TYPE II, F3 (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$329.580	\$285.700	\$206.480	\$191.890	\$181.500
Gorman Bros., Inc.	L0203	\$319.580	\$275.700	\$196.480	\$181.890	\$171.500
Gorman Bros., Inc.	L0201	\$319.580	\$275.700	\$196.480	\$181.890	\$171.500
Midland Asphalt Materials Inc.	L0505	\$382.670	\$321.500	\$237.390	\$210.780	\$204.690
Midland Asphalt Materials Inc.	L0403	\$382.670	\$321.500	\$237.390	\$210.780	\$204.690
Midland Asphalt Materials Inc.	L0502	\$382.670	\$321.500	\$237.390	\$210.780	\$204.690
NY Bituminous Products Corp.	L0803	\$427.360	\$344.080	\$253.980	\$221.370	\$201.560
Suit-Kote Corporation	L0602	\$357.140	\$277.170	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0503	\$357.140	\$277.170	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0907	\$357.140	\$277.170	\$212.900	\$182.900	\$177.900
Suit-Kote Corporation	L0301	\$357.140	\$257.660	\$205.900	\$175.900	\$170.900
Suit-Kote Corporation	L0501	\$357.140	\$277.170	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0202	\$357.140	\$257.660	\$205.900	\$175.900	\$170.900
Suit-Kote Corporation	L0902	\$357.140	\$257.660	\$205.900	\$175.900	\$170.900
Suit-Kote Corporation	L0401	\$357.140	\$257.660	\$205.900	\$175.900	\$170.900
Suit-Kote Corporation	L0703	\$357.140	\$277.170	\$208.900	\$178.900	\$173.900
Suit-Kote Corporation	L0603	\$357.140	\$277.170	\$208.900	\$178.900	\$173.900
Thos. H. Gannon & Sons, Inc.	L1102	\$330.000	\$269.000	\$191.000	\$166.000	\$150.000
Vestal Asphalt, Inc.	L0903	\$363.000	\$311.000	\$239.000	\$203.000	\$181.000
Vestal Asphalt, Inc.	L0204	\$363.000	\$311.000	\$239.000	\$203.000	\$181.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1012 - MICROSURFACING - TYPE III, F1

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$335.990	\$292.100	\$216.000	\$203.010	\$181.920
Gorman Bros., Inc.	L0203	\$325.990	\$282.100	\$206.000	\$193.010	\$171.920
Gorman Bros., Inc.	L0201	\$325.990	\$282.100	\$206.000	\$193.010	\$171.920
Midland Asphalt Materials Inc.	L0505	\$361.170	\$313.690	\$231.400	\$217.350	\$194.530
Midland Asphalt Materials Inc.	L0403	\$361.170	\$313.690	\$231.400	\$217.350	\$194.530
Midland Asphalt Materials Inc.	L0502	\$361.170	\$313.690	\$231.400	\$217.350	\$194.530
NY Bituminous Products Corp.	L0803	\$388.170	\$318.460	\$231.300	\$200.280	\$179.470
Suit-Kote Corporation	L0602	\$330.600	\$285.270	\$206.780	\$176.780	\$156.780
Suit-Kote Corporation	L0503	\$330.600	\$285.270	\$206.780	\$176.780	\$156.780
Suit-Kote Corporation	L0907	\$330.600	\$285.270	\$210.780	\$180.780	\$160.780
Suit-Kote Corporation	L0301	\$330.600	\$285.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0501	\$330.600	\$285.270	\$206.780	\$176.780	\$156.780
Suit-Kote Corporation	L0202	\$330.600	\$285.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0902	\$330.600	\$285.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0401	\$330.600	\$285.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0703	\$330.600	\$285.270	\$206.780	\$176.780	\$156.780
Suit-Kote Corporation	L0603	\$330.600	\$285.270	\$206.780	\$176.780	\$156.780
Thos. H. Gannon & Sons, Inc.	L1102	\$294.000	\$240.000	\$172.000	\$148.000	\$132.000
Vestal Asphalt, Inc.	L0903	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000
Vestal Asphalt, Inc.	L0204	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1012 - MICROSURFACING - TYPE III, F1 (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$336.990	\$294.220	\$217.060	\$204.070	\$200.470
Gorman Bros., Inc.	L0203	\$326.990	\$284.220	\$207.060	\$194.070	\$190.470
Gorman Bros., Inc.	L0201	\$326.990	\$284.220	\$207.060	\$194.070	\$190.470
Midland Asphalt Materials Inc.	L0505	\$367.770	\$315.990	\$232.540	\$218.490	\$211.980
Midland Asphalt Materials Inc.	L0403	\$367.770	\$315.990	\$232.540	\$218.490	\$211.980
Midland Asphalt Materials Inc.	L0502	\$367.770	\$315.990	\$232.540	\$218.490	\$211.980
NY Bituminous Products Corp.	L0803	\$402.500	\$330.110	\$238.390	\$201.730	\$183.510
Suit-Kote Corporation	L0602	\$343.480	\$288.350	\$206.780	\$176.780	\$162.780
Suit-Kote Corporation	L0503	\$343.480	\$288.350	\$206.780	\$176.780	\$162.780
Suit-Kote Corporation	L0907	\$343.480	\$288.350	\$210.780	\$180.780	\$162.780
Suit-Kote Corporation	L0301	\$343.480	\$288.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0501	\$343.480	\$288.350	\$206.780	\$176.780	\$162.780
Suit-Kote Corporation	L0202	\$343.480	\$288.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0902	\$343.480	\$288.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0401	\$343.480	\$288.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0703	\$343.480	\$288.350	\$206.780	\$176.780	\$162.780
Suit-Kote Corporation	L0603	\$343.480	\$288.350	\$206.780	\$176.780	\$162.780
Thos. H. Gannon & Sons, Inc.	L1102	\$305.000	\$249.000	\$178.000	\$149.000	\$135.000
Vestal Asphalt, Inc.	L0903	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000
Vestal Asphalt, Inc.	L0204	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1012 - MICROSURFACING - TYPE III, F1 (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$338.050	\$295.280	\$218.120	\$205.130	\$201.530
Gorman Bros., Inc.	L0203	\$328.050	\$285.280	\$208.120	\$195.130	\$191.530
Gorman Bros., Inc.	L0201	\$328.050	\$285.280	\$208.120	\$195.130	\$191.530
Midland Asphalt Materials Inc.	L0505	\$375.810	\$321.100	\$234.990	\$219.630	\$215.740
Midland Asphalt Materials Inc.	L0403	\$375.810	\$321.100	\$234.990	\$219.630	\$215.740
Midland Asphalt Materials Inc.	L0502	\$375.810	\$321.100	\$234.990	\$219.630	\$215.740
NY Bituminous Products Corp.	L0803	\$413.380	\$348.350	\$248.230	\$208.290	\$190.960
Suit-Kote Corporation	L0602	\$350.920	\$300.330	\$209.780	\$179.780	\$174.780
Suit-Kote Corporation	L0503	\$350.920	\$300.330	\$209.780	\$179.780	\$174.780
Suit-Kote Corporation	L0907	\$350.920	\$300.330	\$213.780	\$183.780	\$172.780
Suit-Kote Corporation	L0301	\$350.920	\$300.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0501	\$350.920	\$300.330	\$209.780	\$179.780	\$174.780
Suit-Kote Corporation	L0202	\$350.920	\$300.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0902	\$350.920	\$300.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0401	\$350.920	\$300.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0703	\$350.920	\$300.330	\$209.780	\$179.780	\$174.780
Suit-Kote Corporation	L0603	\$350.920	\$300.330	\$209.780	\$179.780	\$174.780
Thos. H. Gannon & Sons, Inc.	L1102	\$314.000	\$263.000	\$187.000	\$154.000	\$141.000
Vestal Asphalt, Inc.	L0903	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000
Vestal Asphalt, Inc.	L0204	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1012 - MICROSURFACING - TYPE III, F1 (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$336.990	\$294.220	\$217.060	\$204.070	\$200.470
Gorman Bros., Inc.	L0203	\$326.990	\$284.220	\$207.060	\$194.070	\$190.470
Gorman Bros., Inc.	L0201	\$326.990	\$284.220	\$207.060	\$194.070	\$190.470
Midland Asphalt Materials Inc.	L0505	\$379.760	\$325.260	\$236.660	\$221.580	\$217.690
Midland Asphalt Materials Inc.	L0403	\$379.760	\$325.260	\$236.660	\$221.580	\$217.690
Midland Asphalt Materials Inc.	L0502	\$379.760	\$325.260	\$236.660	\$221.580	\$217.690
NY Bituminous Products Corp.	L0803	\$404.420	\$344.800	\$255.480	\$222.870	\$203.060
Suit-Kote Corporation	L0602	\$319.620	\$273.300	\$211.780	\$181.780	\$176.780
Suit-Kote Corporation	L0503	\$319.620	\$273.300	\$211.780	\$181.780	\$176.780
Suit-Kote Corporation	L0907	\$319.620	\$273.300	\$215.780	\$185.780	\$180.780
Suit-Kote Corporation	L0301	\$303.380	\$257.510	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0501	\$319.620	\$273.300	\$211.780	\$181.780	\$176.780
Suit-Kote Corporation	L0202	\$303.380	\$257.510	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0902	\$303.380	\$257.510	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0401	\$303.380	\$257.510	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0703	\$319.620	\$273.300	\$211.780	\$181.780	\$176.780
Suit-Kote Corporation	L0603	\$319.620	\$273.300	\$211.780	\$181.780	\$176.780
Thos. H. Gannon & Sons, Inc.	L1102	\$320.000	\$268.000	\$190.000	\$166.000	\$150.000
Vestal Asphalt, Inc.	L0903	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000
Vestal Asphalt, Inc.	L0204	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1022 - MICROSURFACING - TYPE III, F2

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$324.360	\$280.480	\$204.420	\$191.390	\$187.780
Gorman Bros., Inc.	L0203	\$314.360	\$270.480	\$194.420	\$181.390	\$177.780
Gorman Bros., Inc.	L0201	\$314.360	\$270.480	\$194.420	\$181.390	\$177.780
Midland Asphalt Materials Inc.	L0505	\$350.600	\$302.350	\$222.330	\$206.000	\$200.080
Midland Asphalt Materials Inc.	L0403	\$350.600	\$302.350	\$222.330	\$206.000	\$200.080
Midland Asphalt Materials Inc.	L0502	\$350.600	\$302.350	\$222.330	\$206.000	\$200.080
NY Bituminous Products Corp.	L0803	\$384.170	\$314.460	\$227.300	\$196.280	\$175.470
Suit-Kote Corporation	L0602	\$327.600	\$282.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0503	\$327.600	\$282.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0907	\$327.600	\$282.270	\$207.780	\$177.780	\$157.780
Suit-Kote Corporation	L0301	\$327.600	\$282.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0501	\$327.600	\$282.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0202	\$327.600	\$282.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0902	\$327.600	\$282.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0401	\$327.600	\$282.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0703	\$327.600	\$282.270	\$203.780	\$173.780	\$153.780
Suit-Kote Corporation	L0603	\$327.600	\$282.270	\$203.780	\$173.780	\$153.780
Thos. H. Gannon & Sons, Inc.	L1102	\$290.000	\$237.000	\$169.000	\$145.000	\$129.000
Vestal Asphalt, Inc.	L0903	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000
Vestal Asphalt, Inc.	L0204	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1022 - MICROSURFACING - TYPE III, F2 (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$325.420	\$282.760	\$205.430	\$192.450	\$188.840
Gorman Bros., Inc.	L0203	\$315.420	\$272.760	\$195.430	\$182.450	\$178.840
Gorman Bros., Inc.	L0201	\$315.420	\$272.760	\$195.430	\$182.450	\$178.840
Midland Asphalt Materials Inc.	L0505	\$364.520	\$304.910	\$221.180	\$207.150	\$203.250
Midland Asphalt Materials Inc.	L0403	\$364.520	\$304.910	\$221.180	\$207.150	\$203.250
Midland Asphalt Materials Inc.	L0502	\$364.520	\$304.910	\$221.180	\$207.150	\$203.250
NY Bituminous Products Corp.	L0803	\$398.500	\$326.110	\$234.390	\$197.730	\$179.510
Suit-Kote Corporation	L0602	\$340.480	\$285.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0503	\$340.480	\$285.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0907	\$340.480	\$285.350	\$207.780	\$177.780	\$159.780
Suit-Kote Corporation	L0301	\$340.480	\$285.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0501	\$340.480	\$285.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0202	\$340.480	\$285.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0902	\$340.480	\$285.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0401	\$340.480	\$285.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0703	\$340.480	\$285.350	\$203.780	\$173.780	\$159.780
Suit-Kote Corporation	L0603	\$340.480	\$285.350	\$203.780	\$173.780	\$159.780
Thos. H. Gannon & Sons, Inc.	L1102	\$302.000	\$246.000	\$174.000	\$146.000	\$132.000
Vestal Asphalt, Inc.	L0903	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000
Vestal Asphalt, Inc.	L0204	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1022 - MICROSURFACING - TYPE III, F2 (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$326.430	\$283.660	\$206.490	\$193.510	\$189.900
Gorman Bros., Inc.	L0203	\$316.430	\$273.660	\$196.490	\$183.510	\$179.900
Gorman Bros., Inc.	L0201	\$316.430	\$273.660	\$196.490	\$183.510	\$179.900
Midland Asphalt Materials Inc.	L0505	\$372.570	\$317.850	\$231.750	\$208.290	\$204.390
Midland Asphalt Materials Inc.	L0403	\$372.570	\$317.850	\$231.750	\$208.290	\$204.390
Midland Asphalt Materials Inc.	L0502	\$372.570	\$317.850	\$231.750	\$208.290	\$204.390
NY Bituminous Products Corp.	L0803	\$409.380	\$344.350	\$244.230	\$204.290	\$186.960
Suit-Kote Corporation	L0602	\$347.920	\$297.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0503	\$347.920	\$297.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0907	\$347.920	\$297.330	\$210.780	\$180.780	\$169.780
Suit-Kote Corporation	L0301	\$347.920	\$297.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0501	\$347.920	\$297.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0202	\$347.920	\$297.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0902	\$347.920	\$297.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0401	\$347.920	\$297.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0703	\$347.920	\$297.330	\$206.780	\$176.780	\$171.780
Suit-Kote Corporation	L0603	\$347.920	\$297.330	\$206.780	\$176.780	\$171.780
Thos. H. Gannon & Sons, Inc.	L1102	\$311.000	\$260.000	\$185.000	\$151.000	\$138.000
Vestal Asphalt, Inc.	L0903	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000
Vestal Asphalt, Inc.	L0204	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1022 - MICROSURFACING - TYPE III, F2 (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$325.420	\$282.760	\$205.430	\$192.450	\$188.840
Gorman Bros., Inc.	L0203	\$315.420	\$272.760	\$195.430	\$182.450	\$178.840
Gorman Bros., Inc.	L0201	\$315.420	\$272.760	\$195.430	\$182.450	\$178.840
Midland Asphalt Materials Inc.	L0505	\$376.700	\$322.320	\$235.330	\$209.930	\$205.690
Midland Asphalt Materials Inc.	L0403	\$376.700	\$322.320	\$235.330	\$209.930	\$205.690
Midland Asphalt Materials Inc.	L0502	\$376.700	\$322.320	\$235.330	\$209.930	\$205.690
NY Bituminous Products Corp.	L0803	\$399.500	\$340.100	\$251.480	\$218.870	\$199.060
Suit-Kote Corporation	L0602	\$316.620	\$270.300	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0503	\$316.620	\$270.300	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0907	\$316.620	\$270.300	\$212.780	\$182.780	\$177.780
Suit-Kote Corporation	L0301	\$300.380	\$254.510	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0501	\$316.620	\$270.300	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0202	\$300.380	\$254.510	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0902	\$300.380	\$254.510	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0401	\$300.380	\$254.510	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0703	\$316.620	\$270.300	\$208.780	\$178.780	\$173.780
Suit-Kote Corporation	L0603	\$316.620	\$270.300	\$208.780	\$178.780	\$173.780
Thos. H. Gannon & Sons, Inc.	L1102	\$317.000	\$266.000	\$188.000	\$169.000	\$147.000
Vestal Asphalt, Inc.	L0903	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000
Vestal Asphalt, Inc.	L0204	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1032 - MICROSURFACING - TYPE III, F3

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$322.240	\$278.410	\$202.300	\$189.270	\$185.660
Gorman Bros., Inc.	L0203	\$312.240	\$268.410	\$192.300	\$179.270	\$175.660
Gorman Bros., Inc.	L0201	\$312.240	\$268.410	\$192.300	\$179.270	\$175.660
Midland Asphalt Materials Inc.	L0505	\$347.520	\$300.110	\$219.090	\$203.710	\$196.560
Midland Asphalt Materials Inc.	L0403	\$347.520	\$300.110	\$219.090	\$203.710	\$196.560
Midland Asphalt Materials Inc.	L0502	\$347.520	\$300.110	\$219.090	\$203.710	\$196.560
NY Bituminous Products Corp.	L0803	\$381.670	\$311.960	\$224.800	\$193.780	\$172.970
Suit-Kote Corporation	L0602	\$324.600	\$279.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0503	\$324.600	\$279.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0907	\$324.600	\$279.270	\$204.780	\$174.780	\$154.780
Suit-Kote Corporation	L0301	\$324.600	\$279.270	\$197.780	\$167.780	\$147.780
Suit-Kote Corporation	L0501	\$324.600	\$279.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0202	\$324.600	\$279.270	\$197.780	\$167.780	\$147.780
Suit-Kote Corporation	L0902	\$324.600	\$279.270	\$197.780	\$167.780	\$147.780
Suit-Kote Corporation	L0401	\$324.600	\$279.270	\$197.780	\$167.780	\$147.780
Suit-Kote Corporation	L0703	\$324.600	\$279.270	\$200.780	\$170.780	\$150.780
Suit-Kote Corporation	L0603	\$324.600	\$279.270	\$200.780	\$170.780	\$150.780
Thos. H. Gannon & Sons, Inc.	L1102	\$289.000	\$235.000	\$167.000	\$143.000	\$127.000
Vestal Asphalt, Inc.	L0903	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000
Vestal Asphalt, Inc.	L0204	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1032 - MICROSURFACING - TYPE III, F3 (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$323.300	\$280.530	\$203.360	\$190.330	\$186.720
Gorman Bros., Inc.	L0203	\$313.300	\$270.530	\$193.360	\$180.330	\$176.720
Gorman Bros., Inc.	L0201	\$313.300	\$270.530	\$193.360	\$180.330	\$176.720
Midland Asphalt Materials Inc.	L0505	\$361.280	\$302.400	\$221.000	\$204.850	\$200.950
Midland Asphalt Materials Inc.	L0403	\$361.280	\$302.400	\$221.000	\$204.850	\$200.950
Midland Asphalt Materials Inc.	L0502	\$361.280	\$302.400	\$221.000	\$204.850	\$200.950
NY Bituminous Products Corp.	L0803	\$396.000	\$323.610	\$231.890	\$195.230	\$177.010
Suit-Kote Corporation	L0602	\$337.480	\$282.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0503	\$337.480	\$282.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0907	\$337.480	\$282.350	\$204.780	\$174.780	\$156.780
Suit-Kote Corporation	L0301	\$337.480	\$282.350	\$197.780	\$167.780	\$153.780
Suit-Kote Corporation	L0501	\$337.480	\$282.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0202	\$337.480	\$282.350	\$197.780	\$167.780	\$153.780
Suit-Kote Corporation	L0902	\$337.480	\$282.350	\$197.780	\$167.780	\$153.780
Suit-Kote Corporation	L0401	\$337.480	\$282.350	\$197.780	\$167.780	\$153.780
Suit-Kote Corporation	L0703	\$337.480	\$282.350	\$200.780	\$170.780	\$156.780
Suit-Kote Corporation	L0603	\$337.480	\$282.350	\$200.780	\$170.780	\$156.780
Thos. H. Gannon & Sons, Inc.	L1102	\$300.000	\$244.000	\$173.000	\$144.000	\$130.000
Vestal Asphalt, Inc.	L0903	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000
Vestal Asphalt, Inc.	L0204	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1032 - MICROSURFACING - TYPE III, F3 (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$324.360	\$281.590	\$204.420	\$191.390	\$187.780
Gorman Bros., Inc.	L0203	\$314.360	\$271.590	\$194.420	\$181.390	\$177.780
Gorman Bros., Inc.	L0201	\$314.360	\$271.590	\$194.420	\$181.390	\$177.780
Midland Asphalt Materials Inc.	L0505	\$369.320	\$314.240	\$228.500	\$206.000	\$202.090
Midland Asphalt Materials Inc.	L0403	\$369.320	\$314.240	\$228.500	\$206.000	\$202.090
Midland Asphalt Materials Inc.	L0502	\$369.320	\$314.240	\$228.500	\$206.000	\$202.090
NY Bituminous Products Corp.	L0803	\$406.880	\$341.850	\$241.730	\$201.790	\$184.460
Suit-Kote Corporation	L0602	\$344.920	\$294.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0503	\$344.920	\$294.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0907	\$344.920	\$294.330	\$207.780	\$177.780	\$166.780
Suit-Kote Corporation	L0301	\$344.920	\$294.330	\$200.780	\$170.780	\$165.780
Suit-Kote Corporation	L0501	\$344.920	\$294.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0202	\$344.920	\$294.330	\$200.780	\$170.780	\$165.780
Suit-Kote Corporation	L0902	\$344.920	\$294.330	\$200.780	\$170.780	\$165.780
Suit-Kote Corporation	L0401	\$344.920	\$294.330	\$200.780	\$170.780	\$165.780
Suit-Kote Corporation	L0703	\$344.920	\$294.330	\$203.780	\$173.780	\$168.780
Suit-Kote Corporation	L0603	\$344.920	\$294.330	\$203.780	\$173.780	\$168.780
Thos. H. Gannon & Sons, Inc.	L1102	\$309.000	\$258.000	\$182.000	\$150.000	\$136.000
Vestal Asphalt, Inc.	L0903	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000
Vestal Asphalt, Inc.	L0204	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1032 - MICROSURFACING - TYPE III, F3 (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$323.300	\$280.530	\$203.360	\$190.330	\$186.720
Gorman Bros., Inc.	L0203	\$313.300	\$270.530	\$193.360	\$180.330	\$176.720
Gorman Bros., Inc.	L0201	\$313.300	\$270.530	\$193.360	\$180.330	\$176.720
Midland Asphalt Materials Inc.	L0505	\$373.380	\$319.910	\$232.090	\$207.940	\$203.010
Midland Asphalt Materials Inc.	L0403	\$373.380	\$319.910	\$232.090	\$207.940	\$203.010
Midland Asphalt Materials Inc.	L0502	\$373.380	\$319.910	\$232.090	\$207.940	\$203.010
NY Bituminous Products Corp.	L0803	\$396.600	\$338.100	\$248.980	\$216.370	\$196.560
Suit-Kote Corporation	L0602	\$313.620	\$267.300	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0503	\$313.620	\$267.300	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0907	\$313.620	\$267.300	\$209.780	\$179.780	\$174.780
Suit-Kote Corporation	L0301	\$297.380	\$251.510	\$202.780	\$172.780	\$167.780
Suit-Kote Corporation	L0501	\$313.620	\$267.300	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0202	\$297.380	\$251.510	\$202.780	\$172.780	\$167.780
Suit-Kote Corporation	L0902	\$297.380	\$251.510	\$202.780	\$172.780	\$167.780
Suit-Kote Corporation	L0401	\$297.380	\$251.510	\$202.780	\$172.780	\$167.780
Suit-Kote Corporation	L0703	\$313.620	\$267.300	\$205.780	\$175.780	\$170.780
Suit-Kote Corporation	L0603	\$313.620	\$267.300	\$205.780	\$175.780	\$170.780
Thos. H. Gannon & Sons, Inc.	L1102	\$317.000	\$280.000	\$186.000	\$161.000	\$146.000
Vestal Asphalt, Inc.	L0903	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000
Vestal Asphalt, Inc.	L0204	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1013 - MICROSURFACING, TYPE III RUT FILLING

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$324.310	\$282.550	\$197.000	\$188.740	\$180.470
Gorman Bros., Inc.	L0203	\$314.310	\$272.550	\$187.000	\$178.740	\$170.470
Gorman Bros., Inc.	L0201	\$314.310	\$272.550	\$187.000	\$178.740	\$170.470
Midland Asphalt Materials Inc.	L0505	\$350.500	\$304.590	\$222.240	\$203.130	\$193.780
Midland Asphalt Materials Inc.	L0403	\$350.500	\$304.590	\$222.240	\$203.130	\$193.780
Midland Asphalt Materials Inc.	L0502	\$350.500	\$304.590	\$222.240	\$203.130	\$193.780
NY Bituminous Products Corp.	L0803	\$384.170	\$314.460	\$227.300	\$196.280	\$175.470
Suit-Kote Corporation	L0602	\$321.510	\$276.190	\$198.780	\$168.780	\$163.780
Suit-Kote Corporation	L0503	\$321.510	\$276.190	\$198.780	\$168.780	\$163.780
Suit-Kote Corporation	L0907	\$325.510	\$280.190	\$202.780	\$172.780	\$167.780
Suit-Kote Corporation	L0301	\$321.510	\$276.190	\$195.780	\$165.780	\$160.780
Suit-Kote Corporation	L0501	\$321.510	\$276.190	\$198.780	\$168.780	\$163.780
Suit-Kote Corporation	L0202	\$321.510	\$276.190	\$195.780	\$165.780	\$160.780
Suit-Kote Corporation	L0902	\$321.510	\$276.190	\$195.780	\$165.780	\$160.780
Suit-Kote Corporation	L0401	\$321.510	\$276.190	\$195.780	\$165.780	\$160.780
Suit-Kote Corporation	L0703	\$321.510	\$276.190	\$198.780	\$168.780	\$163.780
Suit-Kote Corporation	L0603	\$321.510	\$276.190	\$198.780	\$168.780	\$163.780
Thos. H. Gannon & Sons, Inc.	L1102	\$291.000	\$237.000	\$170.000	\$145.000	\$129.000
Vestal Asphalt, Inc.	L0903	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000
Vestal Asphalt, Inc.	L0204	\$348.000	\$293.000	\$219.000	\$189.000	\$172.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1013 - MICROSURFACING, TYPE III RUT FILLING (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$326.430	\$284.670	\$199.120	\$190.860	\$182.590
Gorman Bros., Inc.	L0203	\$316.430	\$274.670	\$189.120	\$180.860	\$172.590
Gorman Bros., Inc.	L0201	\$316.430	\$274.670	\$189.120	\$180.860	\$172.590
Midland Asphalt Materials Inc.	L0505	\$368.760	\$309.140	\$228.320	\$205.430	\$196.480
Midland Asphalt Materials Inc.	L0403	\$368.760	\$309.140	\$228.320	\$205.430	\$196.480
Midland Asphalt Materials Inc.	L0502	\$368.760	\$309.140	\$228.320	\$205.430	\$196.480
NY Bituminous Products Corp.	L0803	\$398.500	\$326.110	\$234.390	\$197.730	\$179.510
Suit-Kote Corporation	L0602	\$334.390	\$279.270	\$198.780	\$170.780	\$165.780
Suit-Kote Corporation	L0503	\$334.390	\$279.270	\$198.780	\$170.780	\$165.780
Suit-Kote Corporation	L0907	\$338.390	\$283.270	\$202.780	\$172.780	\$169.780
Suit-Kote Corporation	L0301	\$334.390	\$279.270	\$195.780	\$167.780	\$162.780
Suit-Kote Corporation	L0501	\$334.390	\$279.270	\$198.780	\$170.780	\$165.780
Suit-Kote Corporation	L0202	\$334.390	\$279.270	\$195.780	\$167.780	\$162.780
Suit-Kote Corporation	L0902	\$334.390	\$279.270	\$195.780	\$167.780	\$162.780
Suit-Kote Corporation	L0401	\$334.390	\$279.270	\$195.780	\$167.780	\$162.780
Suit-Kote Corporation	L0703	\$334.390	\$279.270	\$198.780	\$170.780	\$165.780
Suit-Kote Corporation	L0603	\$334.390	\$279.270	\$198.780	\$170.780	\$165.780
Thos. H. Gannon & Sons, Inc.	L1102	\$302.000	\$246.000	\$174.000	\$146.000	\$132.000
Vestal Asphalt, Inc.	L0903	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000
Vestal Asphalt, Inc.	L0204	\$351.000	\$298.000	\$225.000	\$192.000	\$174.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1013 - MICROSURFACING, TYPE III RUT FILLING (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$328.550	\$286.790	\$201.240	\$192.980	\$184.710
Gorman Bros., Inc.	L0203	\$318.550	\$276.790	\$191.240	\$182.980	\$174.710
Gorman Bros., Inc.	L0201	\$318.550	\$276.790	\$191.240	\$182.980	\$174.710
Midland Asphalt Materials Inc.	L0505	\$376.800	\$322.100	\$231.660	\$207.720	\$198.780
Midland Asphalt Materials Inc.	L0403	\$376.800	\$322.100	\$231.660	\$207.720	\$198.780
Midland Asphalt Materials Inc.	L0502	\$376.800	\$322.100	\$231.660	\$207.720	\$198.780
NY Bituminous Products Corp.	L0803	\$409.380	\$344.350	\$244.230	\$204.290	\$186.960
Suit-Kote Corporation	L0602	\$342.030	\$291.250	\$200.780	\$170.780	\$167.780
Suit-Kote Corporation	L0503	\$342.030	\$291.250	\$200.780	\$170.780	\$167.780
Suit-Kote Corporation	L0907	\$345.830	\$295.250	\$205.780	\$175.780	\$171.780
Suit-Kote Corporation	L0301	\$341.830	\$291.250	\$198.780	\$167.780	\$164.780
Suit-Kote Corporation	L0501	\$342.030	\$291.250	\$200.780	\$170.780	\$167.780
Suit-Kote Corporation	L0202	\$341.830	\$291.250	\$198.780	\$167.780	\$164.780
Suit-Kote Corporation	L0902	\$341.830	\$291.250	\$198.780	\$167.780	\$164.780
Suit-Kote Corporation	L0401	\$341.830	\$291.250	\$198.780	\$167.780	\$164.780
Suit-Kote Corporation	L0703	\$342.030	\$291.250	\$200.780	\$170.780	\$167.780
Suit-Kote Corporation	L0603	\$342.030	\$291.250	\$200.780	\$170.780	\$167.780
Thos. H. Gannon & Sons, Inc.	L1102	\$311.000	\$260.000	\$185.000	\$151.000	\$138.000
Vestal Asphalt, Inc.	L0903	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000
Vestal Asphalt, Inc.	L0204	\$357.000	\$303.000	\$229.000	\$196.000	\$177.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL, DELIVER
AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.1013 - MICROSURFACING, TYPE III RUT FILLING (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$326.430	\$284.670	\$199.120	\$190.860	\$182.590
Gorman Bros., Inc.	L0203	\$316.430	\$274.670	\$189.120	\$180.860	\$172.590
Gorman Bros., Inc.	L0201	\$316.430	\$274.670	\$189.120	\$180.860	\$172.590
Midland Asphalt Materials Inc.	L0505	\$384.850	\$327.490	\$236.650	\$210.580	\$200.400
Midland Asphalt Materials Inc.	L0403	\$384.850	\$327.490	\$236.650	\$210.580	\$200.400
Midland Asphalt Materials Inc.	L0502	\$384.850	\$327.490	\$236.650	\$210.580	\$200.400
NY Bituminous Products Corp.	L0803	\$424.860	\$340.100	\$251.480	\$218.870	\$199.060
Suit-Kote Corporation	L0602	\$349.270	\$269.290	\$203.780	\$170.780	\$167.780
Suit-Kote Corporation	L0503	\$349.270	\$269.290	\$203.780	\$170.780	\$167.780
Suit-Kote Corporation	L0907	\$353.270	\$273.290	\$207.780	\$177.780	\$171.780
Suit-Kote Corporation	L0301	\$349.270	\$249.790	\$200.780	\$167.780	\$164.780
Suit-Kote Corporation	L0501	\$349.270	\$269.290	\$203.780	\$170.780	\$167.780
Suit-Kote Corporation	L0202	\$349.270	\$249.790	\$200.780	\$167.780	\$164.780
Suit-Kote Corporation	L0902	\$349.270	\$249.790	\$200.780	\$167.780	\$164.780
Suit-Kote Corporation	L0401	\$349.270	\$249.790	\$200.780	\$167.780	\$164.780
Suit-Kote Corporation	L0703	\$349.270	\$269.290	\$203.780	\$170.780	\$167.780
Suit-Kote Corporation	L0603	\$349.270	\$269.290	\$203.780	\$170.780	\$167.780
Thos. H. Gannon & Sons, Inc.	L1102	\$327.000	\$266.000	\$188.000	\$162.000	\$147.000
Vestal Asphalt, Inc.	L0903	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000
Vestal Asphalt, Inc.	L0204	\$365.000	\$311.000	\$234.000	\$199.000	\$179.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2011 QUICK SET SLURRY SEAL - TYPE II

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$305.790	\$262.160	\$223.310	\$215.210	\$208.740
Gorman Bros., Inc.	L0203	\$295.290	\$251.660	\$212.810	\$204.720	\$198.240
Gorman Bros., Inc.	L0201	\$290.340	\$246.710	\$207.850	\$199.760	\$193.280
Midland Asphalt Materials Inc.	L0505	\$340.750	\$283.020	\$241.000	\$232.240	\$225.250
Midland Asphalt Materials Inc.	L0403	\$340.750	\$283.020	\$241.000	\$232.240	\$225.250
Midland Asphalt Materials Inc.	L0502	\$340.750	\$283.020	\$241.000	\$232.240	\$225.250
NY Bituminous Products Corp.	L0803	\$374.610	\$305.330	\$238.030	\$200.360	\$184.820
Suit-Kote Corporation	L0602	\$320.033	\$267.961	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0503	\$320.033	\$267.961	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0907	\$320.033	\$267.961	\$222.555	\$201.816	\$185.411
Suit-Kote Corporation	L0301	\$320.033	\$264.961	\$219.555	\$198.816	\$182.411
Suit-Kote Corporation	L0501	\$320.033	\$267.961	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0202	\$320.033	\$264.961	\$219.555	\$198.816	\$182.411
Suit-Kote Corporation	L0902	\$320.033	\$264.961	\$219.555	\$198.816	\$182.411
Suit-Kote Corporation	L0401	\$320.033	\$264.961	\$219.555	\$198.816	\$182.411
Suit-Kote Corporation	L0703	\$320.033	\$267.961	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0603	\$320.033	\$267.961	\$209.765	\$193.695	\$177.815
Thos. H. Gannon & Sons, Inc.	L1102	\$282.000	\$229.000	\$169.000	\$147.000	\$135.000
Vestal Asphalt, Inc.	L0903	\$348.000	\$277.000	\$218.000	\$196.000	\$179.000
Vestal Asphalt, Inc.	L0204	\$348.000	\$277.000	\$218.000	\$196.000	\$179.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2011 QUICK SET SLURRY SEAL - TYPE II (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$308.060	\$265.950	\$228.170	\$220.060	\$214.130
Gorman Bros., Inc.	L0203	\$297.560	\$255.450	\$217.670	\$209.560	\$203.630
Gorman Bros., Inc.	L0201	\$292.600	\$250.500	\$212.720	\$204.620	\$198.680
Midland Asphalt Materials Inc.	L0505	\$343.420	\$287.120	\$246.260	\$237.480	\$212.410
Midland Asphalt Materials Inc.	L0403	\$343.420	\$287.120	\$246.260	\$237.480	\$212.410
Midland Asphalt Materials Inc.	L0502	\$343.420	\$287.120	\$246.260	\$237.480	\$212.410
NY Bituminous Products Corp.	L0803	\$384.310	\$321.890	\$245.770	\$204.250	\$187.350
Suit-Kote Corporation	L0602	\$318.699	\$270.627	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0503	\$318.699	\$270.627	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0907	\$318.699	\$270.627	\$224.950	\$204.484	\$188.078
Suit-Kote Corporation	L0301	\$318.699	\$267.627	\$221.950	\$201.484	\$185.078
Suit-Kote Corporation	L0501	\$318.699	\$270.627	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0202	\$318.699	\$267.627	\$221.950	\$201.484	\$185.078
Suit-Kote Corporation	L0902	\$318.699	\$267.627	\$221.950	\$201.484	\$185.078
Suit-Kote Corporation	L0401	\$318.699	\$267.627	\$221.950	\$201.484	\$185.078
Suit-Kote Corporation	L0703	\$318.699	\$270.627	\$209.765	\$193.695	\$177.815
Suit-Kote Corporation	L0603	\$318.699	\$270.627	\$209.765	\$193.695	\$177.815
Thos. H. Gannon & Sons, Inc.	L1102	\$290.000	\$234.000	\$170.000	\$150.000	\$137.000
Vestal Asphalt, Inc.	L0903	\$351.000	\$282.000	\$223.000	\$199.000	\$184.000
Vestal Asphalt, Inc.	L0204	\$351.000	\$282.000	\$223.000	\$199.000	\$184.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2011 QUICK SET SLURRY SEAL - TYPE II (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$311.300	\$269.190	\$231.410	\$220.060	\$214.130
Gorman Bros., Inc.	L0203	\$300.800	\$258.690	\$220.910	\$209.560	\$203.630
Gorman Bros., Inc.	L0201	\$295.840	\$253.740	\$215.930	\$204.620	\$198.680
Midland Asphalt Materials Inc.	L0505	\$345.670	\$290.620	\$249.760	\$240.570	\$216.840
Midland Asphalt Materials Inc.	L0403	\$345.670	\$290.620	\$249.760	\$240.570	\$216.840
Midland Asphalt Materials Inc.	L0502	\$345.670	\$290.620	\$249.760	\$240.570	\$216.840
NY Bituminous Products Corp.	L0803	\$394.410	\$326.900	\$250.610	\$207.620	\$191.610
Suit-Kote Corporation	L0602	\$324.595	\$274.627	\$213.575	\$196.065	\$179.575
Suit-Kote Corporation	L0503	\$324.595	\$274.627	\$213.575	\$196.065	\$179.575
Suit-Kote Corporation	L0907	\$324.595	\$274.627	\$226.555	\$205.570	\$189.412
Suit-Kote Corporation	L0301	\$324.595	\$271.627	\$223.555	\$202.570	\$186.412
Suit-Kote Corporation	L0501	\$324.595	\$274.627	\$213.575	\$196.065	\$179.575
Suit-Kote Corporation	L0202	\$324.595	\$271.627	\$223.555	\$158.662	\$186.412
Suit-Kote Corporation	L0902	\$324.595	\$271.627	\$223.555	\$202.570	\$186.412
Suit-Kote Corporation	L0401	\$324.595	\$271.627	\$223.555	\$202.570	\$186.412
Suit-Kote Corporation	L0703	\$324.595	\$274.627	\$213.575	\$196.065	\$179.575
Suit-Kote Corporation	L0603	\$324.595	\$274.627	\$213.575	\$196.065	\$179.575
Thos. H. Gannon & Sons, Inc.	L1102	\$298.000	\$242.000	\$178.000	\$153.000	\$141.000
Vestal Asphalt, Inc.	L0903	\$357.000	\$288.000	\$227.000	\$203.000	\$187.000
Vestal Asphalt, Inc.	L0204	\$357.000	\$288.000	\$227.000	\$203.000	\$187.000

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2011 QUICK SET SLURRY SEAL - TYPE II (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$314.530	\$272.440	\$233.560	\$224.390	\$219.530
Gorman Bros., Inc.	L0203	\$304.030	\$261.940	\$223.060	\$213.890	\$209.030
Gorman Bros., Inc.	L0201	\$299.090	\$256.980	\$218.110	\$208.930	\$204.080
Midland Asphalt Materials Inc.	L0505	\$346.510	\$294.130	\$252.090	\$242.170	AP
Midland Asphalt Materials Inc.	L0403	\$346.510	\$294.130	\$252.090	\$242.170	AP
Midland Asphalt Materials Inc.	L0502	\$346.510	\$294.130	\$252.090	\$242.170	AP
NY Bituminous Products Corp.	L0803	\$398.560	\$336.690	\$261.340	\$212.550	\$194.300
Suit-Kote Corporation	L0602	\$325.366	\$277.294	\$217.445	\$198.315	\$180.745
Suit-Kote Corporation	L0503	\$325.366	\$277.294	\$217.445	\$198.315	\$180.745
Suit-Kote Corporation	L0907	\$325.366	\$277.294	\$227.889	\$209.817	\$187.412
Suit-Kote Corporation	L0301	\$325.366	\$274.294	\$224.889	\$206.817	\$184.412
Suit-Kote Corporation	L0501	\$325.366	\$277.294	\$217.445	\$198.315	\$180.745
Suit-Kote Corporation	L0202	\$325.366	\$274.294	\$224.889	\$206.817	\$184.412
Suit-Kote Corporation	L0902	\$325.366	\$274.294	\$224.889	\$206.817	\$184.412
Suit-Kote Corporation	L0401	\$325.366	\$274.294	\$224.889	\$206.817	\$184.412
Suit-Kote Corporation	L0703	\$325.366	\$277.294	\$217.445	\$198.315	\$180.745
Suit-Kote Corporation	L0603	\$325.366	\$277.294	\$217.445	\$198.315	\$180.745
Thos. H. Gannon & Sons, Inc.	L1102	\$306.000	\$247.000	\$194.000	\$157.000	\$142.000
Vestal Asphalt, Inc.	L0903	\$365.000	\$296.000	\$233.000	\$207.000	\$192.000
Vestal Asphalt, Inc.	L0204	\$365.000	\$296.000	\$233.000	\$207.000	\$192.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2012 QUICK SET SLURRY SEAL - TYPE III

0-10 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 0-10 Mi	51-100 Tons/ Day 0-10 Mi	101-300 Tons/ Day 0-10 Mi	301-500 Tons/ Day 0-10 Mi	501+ Tons/ Day 0-10 Mi
Gorman Bros., Inc.	L0103	\$251.070	\$228.940	\$203.140	\$197.910	\$180.350
Gorman Bros., Inc.	L0203	\$240.570	\$218.440	\$192.640	\$187.410	\$169.850
Gorman Bros., Inc.	L0201	\$235.620	\$213.490	\$187.690	\$182.450	\$164.910
Midland Asphalt Materials Inc.	L0505	\$291.750	\$252.580	\$219.060	\$213.410	\$194.420
Midland Asphalt Materials Inc.	L0403	\$291.750	\$252.580	\$219.060	\$213.410	\$194.420
Midland Asphalt Materials Inc.	L0502	\$291.750	\$252.580	\$219.060	\$213.410	\$194.420
NY Bituminous Products Corp.	L0803	\$336.030	\$296.700	\$233.030	\$195.360	\$179.820
Suit-Kote Corporation	L0602	\$278.842	\$245.628	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0503	\$278.842	\$245.628	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0907	\$278.842	\$245.428	\$204.793	\$185.007	\$166.793
Suit-Kote Corporation	L0301	\$278.842	\$242.628	\$201.793	\$182.007	\$163.793
Suit-Kote Corporation	L0501	\$278.842	\$245.628	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0202	\$278.842	\$242.628	\$201.793	\$182.007	\$163.793
Suit-Kote Corporation	L0902	\$278.842	\$242.628	\$201.793	\$182.007	\$163.793
Suit-Kote Corporation	L0401	\$278.842	\$242.628	\$201.793	\$182.007	\$163.793
Suit-Kote Corporation	L0703	\$278.842	\$245.628	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0603	\$278.842	\$245.628	\$197.626	\$180.746	\$161.916
Thos. H. Gannon & Sons, Inc.	L1102	\$280.000	\$225.000	\$165.000	\$143.000	\$131.000
Vestal Asphalt, Inc.	L0903	AP	\$279.000	\$220.000	\$198.000	\$181.000
Vestal Asphalt, Inc.	L0204	AP	\$279.000	\$220.000	\$198.000	\$181.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2012 QUICK SET SLURRY SEAL - TYPE III (Cont'd)

11-25 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 11-25Mi	51-100 Tons/ Day 11-25Mi	101-300 Tons/ Day 11-25Mi	301-500 Tons/ Day 11-25Mi	501+ Tons/ Day 11-25Mi
Gorman Bros., Inc.	L0103	\$253.230	\$231.100	\$206.120	\$196.010	\$186.300
Gorman Bros., Inc.	L0203	\$242.730	\$220.600	\$195.620	\$185.510	\$175.800
Gorman Bros., Inc.	L0201	\$237.790	\$215.650	\$190.670	\$180.570	\$170.850
Midland Asphalt Materials Inc.	L0505	\$292.780	\$253.610	NB	\$218.570	\$200.850
Midland Asphalt Materials Inc.	L0403	\$292.780	\$253.610	NB	\$218.570	\$200.850
Midland Asphalt Materials Inc.	L0502	\$292.780	\$253.610	NB	\$218.570	\$200.850
NY Bituminous Products Corp.	L0803	\$338.200	\$299.900	\$240.770	\$199.250	\$182.350
Suit-Kote Corporation	L0602	\$279.794	\$246.579	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0503	\$279.794	\$246.579	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0907	\$279.794	\$246.579	\$205.746	\$185.960	\$167.269
Suit-Kote Corporation	L0301	\$279.794	\$243.579	\$202.746	\$182.960	\$164.269
Suit-Kote Corporation	L0501	\$279.794	\$246.579	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0202	\$279.794	\$243.579	\$202.746	\$182.960	\$164.269
Suit-Kote Corporation	L0902	\$279.794	\$243.579	\$202.746	\$182.960	\$164.269
Suit-Kote Corporation	L0401	\$279.794	\$243.579	\$202.746	\$182.960	\$164.269
Suit-Kote Corporation	L0703	\$279.794	\$246.579	\$197.626	\$180.746	\$161.916
Suit-Kote Corporation	L0603	\$279.794	\$246.579	\$197.626	\$180.746	\$161.916
Thos. H. Gannon & Sons, Inc.	L1102	\$285.000	\$230.000	\$166.000	\$146.000	\$133.000
Vestal Asphalt, Inc.	L0903	AP	\$285.000	\$225.000	\$202.000	\$185.000
Vestal Asphalt, Inc.	L0204	AP	\$285.000	\$225.000	\$202.000	\$185.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2012 QUICK SET SLURRY SEAL - TYPE III (Cont'd)

26-50 MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 26-50Mi	51-100 Tons/ Day 26-50Mi	101-300 Tons/ Day 26-50Mi	301-500 Tons/ Day 26-50Mi	501+ Tons/ Day 26-50Mi
Gorman Bros., Inc.	L0103	\$257.010	\$235.960	\$211.140	\$200.340	\$189.540
Gorman Bros., Inc.	L0203	\$246.510	\$225.460	\$200.640	\$189.840	\$179.040
Gorman Bros., Inc.	L0201	\$241.550	\$220.510	\$195.680	\$184.880	\$174.090
Midland Asphalt Materials Inc.	L0505	\$294.840	\$254.640	\$227.720	\$222.220	\$204.360
Midland Asphalt Materials Inc.	L0403	\$294.840	\$254.640	\$227.720	\$222.220	\$204.360
Midland Asphalt Materials Inc.	L0502	\$294.840	\$254.640	\$227.720	\$222.220	\$204.360
NY Bituminous Products Corp.	L0803	\$342.060	\$303.500	\$245.610	\$202.620	\$186.610
Suit-Kote Corporation	L0602	\$281.699	\$247.532	\$199.816	\$183.226	\$163.306
Suit-Kote Corporation	L0503	\$281.699	\$247.532	\$199.816	\$183.226	\$163.306
Suit-Kote Corporation	L0907	\$281.699	\$247.532	\$206.698	\$189.896	\$168.221
Suit-Kote Corporation	L0301	\$281.699	\$244.532	\$203.728	\$186.896	\$165.221
Suit-Kote Corporation	L0501	\$281.699	\$247.532	\$199.816	\$183.226	\$163.306
Suit-Kote Corporation	L0202	\$281.699	\$244.532	\$203.728	\$158.662	\$165.221
Suit-Kote Corporation	L0902	\$281.699	\$244.532	\$203.728	\$186.896	\$165.221
Suit-Kote Corporation	L0401	\$281.699	\$244.532	\$203.728	\$186.896	\$165.221
Suit-Kote Corporation	L0703	\$281.699	\$247.532	\$199.816	\$183.226	\$163.306
Suit-Kote Corporation	L0603	\$281.699	\$247.532	\$199.816	\$183.226	\$163.306
Thos. H. Gannon & Sons, Inc.	L1102	\$295.000	\$240.000	\$174.000	\$149.000	\$137.000
Vestal Asphalt, Inc.	L0903	AP	\$294.000	\$234.000	\$209.000	\$189.000
Vestal Asphalt, Inc.	L0204	AP	\$294.000	\$234.000	\$209.000	\$189.000

AP - Award Pending

(continued)

**PRICE PER TON TO FURNISH MATERIAL, HAUL,
DELIVER AND APPLY WITH CONTRACTOR'S EQUIPMENT**

18410.2012 QUICK SET SLURRY SEAL - TYPE III (Cont'd)

51+ MILES/TONS PER DAY

Contractor	Plant	0-50 Tons/ Day 51+Mi	51-100 Tons/ Day 51+Mi	101-300 Tons/ Day 51+Mi	301-500 Tons/ Day 51+Mi	501+ Tons/ Day 51+Mi
Gorman Bros., Inc.	L0103	\$261.870	\$241.360	\$212.210	\$198.350	\$188.460
Gorman Bros., Inc.	L0203	\$251.370	\$230.860	\$201.710	\$187.850	\$177.960
Gorman Bros., Inc.	L0201	\$246.420	\$225.910	\$196.760	\$187.850	\$173.010
Midland Asphalt Materials Inc.	L0505	\$295.880	\$260.410	\$228.880	\$224.180	\$206.270
Midland Asphalt Materials Inc.	L0403	\$295.880	\$260.410	\$228.880	\$224.180	\$206.270
Midland Asphalt Materials Inc.	L0502	\$295.880	\$260.410	\$228.880	\$224.180	\$206.270
NY Bituminous Products Corp.	L0803	\$344.400	\$307.900	\$255.300	\$207.550	\$189.300
Suit-Kote Corporation	L0602	\$282.652	\$248.484	\$201.576	\$183.536	\$164.606
Suit-Kote Corporation	L0503	\$282.652	\$248.484	\$201.576	\$183.536	\$164.606
Suit-Kote Corporation	L0907	\$282.652	\$248.484	\$207.651	\$187.865	\$169.173
Suit-Kote Corporation	L0301	\$282.652	\$245.484	\$204.651	\$184.865	\$166.173
Suit-Kote Corporation	L0501	\$282.652	\$248.484	\$201.576	\$183.536	\$164.606
Suit-Kote Corporation	L0202	\$282.652	\$245.484	\$204.651	\$184.865	\$166.173
Suit-Kote Corporation	L0902	\$282.652	\$245.484	\$204.651	\$184.865	\$166.173
Suit-Kote Corporation	L0401	\$282.652	\$245.484	\$204.651	\$184.865	\$166.173
Suit-Kote Corporation	L0703	\$282.652	\$248.484	\$201.576	\$183.536	\$164.606
Suit-Kote Corporation	L0603	\$282.652	\$248.484	\$201.576	\$183.536	\$164.606
Thos. H. Gannon & Sons, Inc.	L1102	\$300.000	\$244.000	\$190.000	\$154.000	\$138.000
Vestal Asphalt, Inc.	L0903	AP	\$302.000	\$239.000	\$215.000	\$194.000
Vestal Asphalt, Inc.	L0204	AP	\$302.000	\$239.000	\$215.000	\$194.000

AP - Award Pending

(continued)

PRICE ADDITIONAL PER TON FOR WORK ZONE TRAFFIC CONTROL BY CONTRACTOR

ALL MATERIALS

QUANTITY IN TONS PER DAY

TWO-WAY ROADWAY

Contractor	Plant	0-50	51-100	101-300	301-500	501+
Gorman Bros., Inc.	L0103	\$19.950	\$16.250	\$11.600	\$11.350	\$9.750
Gorman Bros., Inc.	L0203	\$19.950	\$16.250	\$11.600	\$11.350	\$9.750
Gorman Bros., Inc.	L0201	\$19.950	\$16.250	\$11.600	\$11.350	\$9.750
Midland Asphalt Materials Inc.	L0505	\$20.780	\$17.750	\$13.110	\$12.250	\$10.060
Midland Asphalt Materials Inc.	L0403	\$20.780	\$17.750	\$13.110	\$12.250	\$10.060
Midland Asphalt Materials Inc.	L0502	\$20.780	\$17.750	\$13.110	\$12.250	\$10.060
NY Bituminous Products Corp.	L0803	\$21.560	\$17.750	\$12.970	\$11.950	\$10.250
Suit-Kote Corporation	L0602	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0503	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0301	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0501	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0202	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0902	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0401	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0703	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0603	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Suit-Kote Corporation	L0907	\$20.220	\$16.500	\$12.500	\$11.500	\$9.800
Thos. H. Gannon & Sons, Inc.	L1102	\$19.000	\$16.000	\$10.000	\$9.000	\$8.000
Vestal Asphalt, Inc.	L0903	\$22.000	\$18.000	\$14.000	\$12.000	\$11.000
Vestal Asphalt, Inc.	L0204	\$22.000	\$18.000	\$14.000	\$12.000	\$11.000

(continued)

PRICE ADDITIONAL PER TON FOR WORK ZONE TRAFFIC CONTROL BY CONTRACTOR

ALL MATERIALS

QUANTITY IN TONS PER DAY

ONE-WAY ROADWAY

Contractor	Plant	0-50	51-100	101-300	301-500	501+
Gorman Bros., Inc.	L0103	\$16.500	\$14.000	\$11.000	\$10.250	\$9.500
Gorman Bros., Inc.	L0203	\$16.500	\$14.000	\$11.000	\$10.250	\$9.500
Gorman Bros., Inc.	L0201	\$16.500	\$14.000	\$11.000	\$10.250	\$9.500
Midland Asphalt Materials Inc.	L0505	\$20.330	\$16.860	\$12.610	\$11.700	\$9.760
Midland Asphalt Materials Inc.	L0403	\$20.330	\$16.860	\$12.610	\$11.700	\$9.760
Midland Asphalt Materials Inc.	L0502	\$20.330	\$16.860	\$12.610	\$11.700	\$9.760
NY Bituminous Products Corp.	L0803	\$19.630	\$16.740	\$12.070	\$11.200	\$9.910
Suit-Kote Corporation	L0602	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0503	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0301	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0501	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0202	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0902	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0401	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0703	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0603	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Suit-Kote Corporation	L0907	\$18.500	\$16.000	\$11.500	\$10.500	\$9.500
Thos. H. Gannon & Sons, Inc.	L1102	\$18.000	\$15.000	\$9.500	\$8.000	\$7.000
Vestal Asphalt, Inc.	L0903	\$21.000	\$17.000	\$13.000	\$11.000	\$10.000
Vestal Asphalt, Inc.	L0204	\$21.000	\$17.000	\$13.000	\$11.000	\$10.000

(continued)

**PRICE ADDITIONAL PER TON FOR WORK ZONE TRAFFIC CONTROL
BY CONTRACTOR WITHIN THE FIVE BOROUGHES OF NEW YORK CITY
AND NASSAU, SUFFOLK, ROCKLAND, AND WESTCHESTER COUNTIES**

ALL MATERIALS

**QUANTITY IN TONS PER DAY
TWO-WAY ROADWAY**

Contractor	Plant	0-50	51-100	101-300	301-500	501+
Gorman Bros., Inc.	L0103	\$52.000	\$48.000	\$41.500	\$34.500	\$32.500
Gorman Bros., Inc.	L0203	NB	NB	NB	NB	NB
Gorman Bros., Inc.	L0201	NB	NB	NB	NB	NB
Midland Asphalt Materials Inc.	L0505	NB	NB	NB	NB	NB
Midland Asphalt Materials Inc.	L0403	NB	NB	NB	NB	NB
Midland Asphalt Materials Inc.	L0502	NB	NB	NB	NB	NB
NY Bituminous Products Corp.	L0803	\$46.770	\$42.630	\$37.120	\$31.530	\$28.750
Suit-Kote Corporation	L0602	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0503	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0301	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0501	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0202	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0902	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0401	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0703	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0603	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0907	NB	NB	NB	NB	NB
Thos. H. Gannon & Sons, Inc.	L1102	\$36.000	\$32.000	\$27.000	\$23.000	\$22.000
Vestal Asphalt, Inc.	L0903	NB	NB	NB	NB	NB
Vestal Asphalt, Inc.	L0204	NB	NB	NB	NB	NB

AP - Award Pending

NB - No Bid

(continued)

**PRICE ADDITIONAL PER TON FOR WORK ZONE TRAFFIC CONTROL
BY CONTRACTOR WITHIN THE FIVE BOROUGHES OF NEW YORK CITY
AND NASSAU, SUFFOLK, ROCKLAND, AND WESTCHESTER COUNTIES**

ALL MATERIALS

**QUANTITY IN TONS PER DAY
ONE-WAY ROADWAY**

Contractor	Plant	0-50	51-100	101-300	301-500	501+
Gorman Bros., Inc.	L0103	\$52.000	\$48.000	\$41.500	\$34.500	\$32.500
Gorman Bros., Inc.	L0203	NB	NB	NB	NB	NB
Gorman Bros., Inc.	L0201	NB	NB	NB	NB	NB
Midland Asphalt Materials Inc.	L0505	NB	NB	NB	NB	NB
Midland Asphalt Materials Inc.	L0403	NB	NB	NB	NB	NB
Midland Asphalt Materials Inc.	L0502	NB	NB	NB	NB	NB
NY Bituminous Products Corp.	L0803	\$46.250	\$42.100	\$36.600	\$31.100	\$28.350
Suit-Kote Corporation	L0602	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0503	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0301	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0501	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0202	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0902	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0401	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0703	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0603	NB	NB	NB	NB	NB
Suit-Kote Corporation	L0907	NB	NB	NB	NB	NB
Thos. H. Gannon & Sons, Inc.	L1102	\$36.000	\$31.000	\$26.000	\$22.000	\$21.000
Vestal Asphalt, Inc.	L0903	NB	NB	NB	NB	NB
Vestal Asphalt, Inc.	L0204	NB	NB	NB	NB	NB

AP - Award Pending

NB - No Bid

(continued)

PRICE ADDITIONAL PER DAY FOR WORK AT NIGHT

ALL MATERIALS

Contractor	Plant	Night Work
Gorman Bros., Inc.	L0103	\$1,900.000
Gorman Bros., Inc.	L0203	\$1,900.000
Gorman Bros., Inc.	L0201	\$1,900.000
Midland Asphalt Materials Inc.	L0505	\$1,000.000
Midland Asphalt Materials Inc.	L0403	\$1,000.000
Midland Asphalt Materials Inc.	L0502	\$1,000.000
NY Bituminous Products Corp.	L0803	\$2,373.000
Suit-Kote Corporation	L0602	\$1,900.000
Suit-Kote Corporation	L0503	\$1,900.000
Suit-Kote Corporation	L0301	\$1,900.000
Suit-Kote Corporation	L0501	\$1,900.000
Suit-Kote Corporation	L0202	\$1,900.000
Suit-Kote Corporation	L0902	\$1,900.000
Suit-Kote Corporation	L0401	\$1,900.000
Suit-Kote Corporation	L0703	\$1,900.000
Suit-Kote Corporation	L0603	\$1,900.000
Suit-Kote Corporation	L0907	\$1,900.000
Thos. H. Gannon & Sons, Inc.	L1102	\$1,500.000
Vestal Asphalt, Inc.	L0903	AP
Vestal Asphalt, Inc.	L0204	AP

AP - Award Pending

(continued)

PRICE ADDITIONAL PER DAY FOR WORK ON WEEKENDS

ALL MATERIALS

Contractor	Plant	Saturday	Sunday
Gorman Bros., Inc.	L0103	\$2,270.000	\$4,100.000
Gorman Bros., Inc.	L0203	\$2,270.000	\$4,100.000
Gorman Bros., Inc.	L0201	\$2,270.000	\$4,100.000
Midland Asphalt Materials Inc.	L0505	\$2,300.000	\$4,300.000
Midland Asphalt Materials Inc.	L0403	\$2,300.000	\$4,300.000
Midland Asphalt Materials Inc.	L0502	\$2,300.000	\$4,300.000
NY Bituminous Products Corp.	L0803	\$2,250.000	\$4,400.000
Suit-Kote Corporation	L0602	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0503	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0301	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0501	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0202	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0902	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0401	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0703	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0603	\$2,200.000	\$4,200.000
Suit-Kote Corporation	L0907	\$2,200.000	\$4,200.000
Thos. H. Gannon & Sons, Inc.	L1102	\$1,875.000	\$3,675.000
Vestal Asphalt, Inc.	L0903	\$2,350.000	\$4,350.000
Vestal Asphalt, Inc.	L0204	\$2,350.000	\$4,350.000

(continued)

**PRICE ADDITIONAL PER TON FOR MICROSURFACING AND/OR QUICK SET SLURRY SEAL
WITHIN THE FIVE BOROUGHES OF NEW YORK CITY**

ALL MATERIALS

Contractor	Plant	NYC Only
Gorman Bros., Inc.	L0103	\$78.000
Gorman Bros., Inc.	L0203	NB
Gorman Bros., Inc.	L0201	NB
Midland Asphalt Materials Inc.	L0505	NB
Midland Asphalt Materials Inc.	L0403	NB
Midland Asphalt Materials Inc.	L0502	NB
NY Bituminous Products Corp.	L0803	\$66.000
Suit-Kote Corporation	L0602	NB
Suit-Kote Corporation	L0503	NB
Suit-Kote Corporation	L0301	NB
Suit-Kote Corporation	L0501	NB
Suit-Kote Corporation	L0202	NB
Suit-Kote Corporation	L0902	NB
Suit-Kote Corporation	L0401	NB
Suit-Kote Corporation	L0703	NB
Suit-Kote Corporation	L0603	NB
Suit-Kote Corporation	L0907	NB
Thos. H. Gannon & Sons, Inc.	L1102	\$53.000
Vestal Asphalt, Inc.	L0903	NB
Vestal Asphalt, Inc.	L0204	NB

NB - No Bid

(continued)

PRICE ADDITIONAL FOR ADDITIONAL FLAGGER PER DAY PER FLAGGER

ALL MATERIALS

Contractor	Plant	Flagger
Gorman Bros., Inc.	L0103	\$665.000
Gorman Bros., Inc.	L0203	\$665.000
Gorman Bros., Inc.	L0201	\$665.000
Midland Asphalt Materials Inc.	L0505	\$650.000
Midland Asphalt Materials Inc.	L0403	\$650.000
Midland Asphalt Materials Inc.	L0502	\$650.000
NY Bituminous Products Corp.	L0803	\$680.000
Suit-Kote Corporation	L0602	\$675.000
Suit-Kote Corporation	L0503	\$675.000
Suit-Kote Corporation	L0301	\$675.000
Suit-Kote Corporation	L0501	\$675.000
Suit-Kote Corporation	L0202	\$675.000
Suit-Kote Corporation	L0902	\$675.000
Suit-Kote Corporation	L0401	\$675.000
Suit-Kote Corporation	L0703	\$675.000
Suit-Kote Corporation	L0603	\$675.000
Suit-Kote Corporation	L0907	\$675.000
Thos. H. Gannon & Sons, Inc.	L1102	\$580.000
Vestal Asphalt, Inc.	L0903	\$695.000
Vestal Asphalt, Inc.	L0204	\$695.000

(continued)

PRICE ADDITIONAL FOR PILOT VEHICLE PER DAY PER VEHICLE WITH DRIVER

ALL MATERIALS

<u>Contractor</u>	<u>Plant</u>	<u>Pilot Vehicle</u>
Gorman Bros., Inc.	L0103	\$750.000
Gorman Bros., Inc.	L0203	\$750.000
Gorman Bros., Inc.	L0201	\$750.000
Midland Asphalt Materials Inc.	L0505	\$680.000
Midland Asphalt Materials Inc.	L0403	\$680.000
Midland Asphalt Materials Inc.	L0502	\$680.000
NY Bituminous Products Corp.	L0803	\$790.000
Suit-Kote Corporation	L0602	\$710.000
Suit-Kote Corporation	L0503	\$710.000
Suit-Kote Corporation	L0301	\$710.000
Suit-Kote Corporation	L0501	\$710.000
Suit-Kote Corporation	L0202	\$710.000
Suit-Kote Corporation	L0902	\$710.000
Suit-Kote Corporation	L0401	\$710.000
Suit-Kote Corporation	L0703	\$710.000
Suit-Kote Corporation	L0603	\$710.000
Suit-Kote Corporation	L0907	\$710.000
Thos. H. Gannon & Sons, Inc.	L1102	\$675.000
Vestal Asphalt, Inc.	L0903	\$775.000
Vestal Asphalt, Inc.	L0204	\$775.000

(continued)

PRICE ADDITIONAL FOR OPTIONAL ADDITIONAL CONSTRUCTION SIGNS

ALL MATERIALS

<u>Contractor</u>	<u>Plant</u>	<u>Construction Signs/Sq Foot</u>
Gorman Bros., Inc.	L0103	\$18.000
Gorman Bros., Inc.	L0203	\$18.000
Gorman Bros., Inc.	L0201	\$18.000
Midland Asphalt Materials Inc.	L0505	\$18.500
Midland Asphalt Materials Inc.	L0403	\$18.500
Midland Asphalt Materials Inc.	L0502	\$18.500
NY Bituminous Products Corp.	L0803	\$18.000
Suit-Kote Corporation	L0602	\$17.500
Suit-Kote Corporation	L0503	\$17.500
Suit-Kote Corporation	L0301	\$17.500
Suit-Kote Corporation	L0501	\$17.500
Suit-Kote Corporation	L0202	\$17.500
Suit-Kote Corporation	L0902	\$17.500
Suit-Kote Corporation	L0401	\$17.500
Suit-Kote Corporation	L0703	\$17.500
Suit-Kote Corporation	L0603	\$17.500
Suit-Kote Corporation	L0907	\$17.500
Thos. H. Gannon & Sons, Inc.	L1102	\$15.000
Vestal Asphalt, Inc.	L0903	\$18.000
Vestal Asphalt, Inc.	L0204	\$18.000

(continued)

**PRICE ADDITIONAL PER LINEAR FOOT FOR ABRADING
EXISTING PAVEMENT MARKINGS WITH WORK ZONE TRAFFIC CONTROL**

Contractor	Plant	By Owner Agency	By Vendor
Gorman Bros., Inc.	L0103	\$0.580	\$0.770
Gorman Bros., Inc.	L0203	\$0.580	\$0.770
Gorman Bros., Inc.	L0201	\$0.580	\$0.770
Midland Asphalt Materials Inc.	L0505	\$0.550	\$0.720
Midland Asphalt Materials Inc.	L0403	\$0.550	\$0.720
Midland Asphalt Materials Inc.	L0502	\$0.550	\$0.720
NY Bituminous Products Corp.	L0803	\$0.550	\$0.750
Suit-Kote Corporation	L0602	\$0.540	\$0.700
Suit-Kote Corporation	L0503	\$0.540	\$0.700
Suit-Kote Corporation	L0301	\$0.540	\$0.680
Suit-Kote Corporation	L0501	\$0.540	\$0.700
Suit-Kote Corporation	L0202	\$0.540	\$0.700
Suit-Kote Corporation	L0902	\$0.540	\$0.700
Suit-Kote Corporation	L0401	\$0.540	\$0.700
Suit-Kote Corporation	L0703	\$0.540	\$0.700
Suit-Kote Corporation	L0603	\$0.540	\$0.700
Suit-Kote Corporation	L0907	\$0.540	\$0.700
Thos. H. Gannon & Sons, Inc.	L1102	\$0.510	\$0.600
Vestal Asphalt, Inc.	L0903	\$0.620	AP
Vestal Asphalt, Inc.	L0204	\$0.620	AP

AP - Award Pending

(continued)

PRICE ADDITIONAL PER LINEAR FOOT FOR MILLING RECESSES TO RECEIVE PAVEMENT MARKINGS WITH WORK ZONE TRAFFIC CONTROL

Contractor	Plant	By Owner Agency	By Vendor
Gorman Bros., Inc.	L0103	\$0.600	\$0.720
Gorman Bros., Inc.	L0203	\$0.600	\$0.720
Gorman Bros., Inc.	L0201	\$0.600	\$0.720
Midland Asphalt Materials Inc.	L0505	AP	\$1.060
Midland Asphalt Materials Inc.	L0403	AP	\$1.060
Midland Asphalt Materials Inc.	L0502	AP	\$1.060
NY Bituminous Products Corp.	L0803	\$0.600	\$0.800
Suit-Kote Corporation	L0602	\$0.620	\$0.880
Suit-Kote Corporation	L0503	\$0.620	\$0.880
Suit-Kote Corporation	L0301	\$0.620	\$0.880
Suit-Kote Corporation	L0501	\$0.620	\$0.880
Suit-Kote Corporation	L0202	\$0.620	\$0.880
Suit-Kote Corporation	L0902	\$0.620	\$0.880
Suit-Kote Corporation	L0401	\$0.620	\$0.880
Suit-Kote Corporation	L0703	\$0.620	\$0.880
Suit-Kote Corporation	L0603	\$0.620	\$0.880
Suit-Kote Corporation	L0907	\$0.620	\$0.880
Thos. H. Gannon & Sons, Inc.	L1102	AP	AP
Vestal Asphalt, Inc.	L0903	\$0.620	\$0.880
Vestal Asphalt, Inc.	L0204	\$0.620	\$0.880

AP - Award Pending

(continued)

PRICE ADDITIONAL PER TON OF MICROSURFACING PLACED FOR LONGITUDINAL JOINT REPAIR

Contractor	Plant	Joint Repair
Gorman Bros., Inc.	L0103	\$135.000
Gorman Bros., Inc.	L0203	\$135.000
Gorman Bros., Inc.	L0201	\$135.000
Midland Asphalt Materials Inc.	L0505	NB
Midland Asphalt Materials Inc.	L0403	NB
Midland Asphalt Materials Inc.	L0502	NB
NY Bituminous Products Corp.	L0803	\$140.000
Suit-Kote Corporation	L0602	\$125.000
Suit-Kote Corporation	L0503	\$125.000
Suit-Kote Corporation	L0301	\$125.000
Suit-Kote Corporation	L0501	\$125.000
Suit-Kote Corporation	L0202	\$125.000
Suit-Kote Corporation	L0902	\$125.000
Suit-Kote Corporation	L0401	\$125.000
Suit-Kote Corporation	L0703	\$125.000
Suit-Kote Corporation	L0603	\$125.000
Suit-Kote Corporation	L0907	\$125.000
Thos. H. Gannon & Sons, Inc.	L1102	\$35.000
Vestal Asphalt, Inc.	L0903	AP
Vestal Asphalt, Inc.	L0204	AP

AP - Award Pending

NB - No Bid

(continued)

REQUEST FOR CHANGE:

Any request by the agency or contractor regarding changes in any part of the contract must be made in writing to the Office of General Services, Procurement Services Group prior to effectuation.

NOTE TO CONTRACTOR:

This Contract Award Notification is not an order. Do not take any action under this contract except on the basis of purchase order(s) from the agency or agencies.

NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR-PROFIT BUSINESS ENTITY:

Contractor is encouraged to maintain up-to-date Questionnaire during the life of the contract and is also required to ensure this Questionnaire reflects any substantive issues that may have occurred from the time the Contract was initially awarded.

DEBRIEFING:

Contractors and bidders are accorded fair and equal treatment with respect to the opportunity for debriefing. OGS shall, upon request, provide a debriefing to any bidder or awarded contractor that responded to the IFB or RFP regarding the reason that the proposal or bid submitted by the unsuccessful bidder was not selected for a contract award. The post award debriefing should be requested by the bidder or awarded contractor within thirty days of posting of the contract award on the OGS website.

CONTRACT BILLINGS AND PAYMENTS:

a. Billings. Contractor and the dealers/distributors/resellers designated by the Contractor, if any, shall provide complete and accurate billing invoices to each Authorized User in order to receive payment. Billing invoices submitted to an Authorized User must contain all information required by the Contract and the State Comptroller or other appropriate fiscal officer. Submission of an invoice and payment thereof shall not preclude the Commissioner from requesting reimbursement or demanding a price adjustment in any case where the Product delivered is found to deviate from the terms and conditions of the Contract or where the billing was inaccurate.

Contractor shall provide, upon request of the Commissioner, any and all information necessary to verify the accuracy of the billings. Such information shall be provided in the format requested by the Commissioner and in a media commercially available from the Contractor. The Commissioner may direct the Contractor to provide the information to the State Comptroller or to any Authorized User of the Contract.

b. Payment of Contract purchases made by an Authorized User when the State Comptroller is responsible for issuing such payment. The Authorized User and Contractor agree that payments for invoices submitted by the Contractor shall only be rendered electronically unless payment by paper check is expressly authorized by the Commissioner, in the Commissioner's sole discretion, due to extenuating circumstances. Such electronic payments shall be made in accordance with ordinary State procedures and practices. The Contractor shall comply with the State Comptroller's procedures to authorize electronic payments. Authorization forms are available at the State Comptroller website at www.osc.state.ny.us, by e-mail at epunit@osc.state.ny.us, or by telephone at 518-486-1255. Contractor acknowledges that it will not receive payment on any invoices submitted under this Contract that are payable by the State Comptroller if it does not comply with the State Comptroller's electronic payment procedures, except where the Commissioner has expressly authorized payment by paper check as set forth above.

c. Payment of Contract purchases made by an Authorized User when the State Comptroller is not responsible for issuing such payment. The Authorized User and Contractor agree that payments for such Contract purchases shall be billed directly by Contractor on invoices/vouchers, together with complete and accurate supporting documentation as required by the Authorized User. Such payments shall be as mandated by the appropriate governing law from the receipt of a proper invoice. Such Authorized User and Contractor are strongly encouraged to establish electronic payments.

(continued)

PSG's DISPUTE RESOLUTION POLICY:

It is the policy of the Office of General Services' Procurement Services Group (PSG) to provide vendors with an opportunity to administratively resolve disputes, complaints or inquiries related to PSG bid solicitations or contract awards. PSG encourages vendors to seek resolution of disputes through consultation with PSG staff. All such matters will be accorded impartial and timely consideration. Interested parties may also file formal written disputes. A copy of PSG's Dispute Resolution Procedures for Vendors may be obtained by contacting the person shown on the front of this document or through the OGS website (www.ogs.ny.gov).

SUMMARY OF POLICY AND PROHIBITIONS ON PROCUREMENT LOBBYING:

Pursuant to State Finance Law §§139-j and 139-k, this solicitation includes and imposes certain restrictions on communications between OGS and an Offerer/bidder during the procurement process. An Offerer/bidder is restricted from making contacts from the earliest notice of intent to solicit offers/bids through final award and approval of the Procurement Contract by OGS and, if applicable, the Office of the State Comptroller ("restricted period") to other than designated staff unless it is a contact that is included among certain statutory exceptions set forth in State Finance Law §139-j (3) (a). Designated staff, as of the date hereof, is identified on the first page of this solicitation. OGS employees are also required to obtain certain information when contacted during the restricted period and make a determination of the responsibility of the Offerer/bidder pursuant to these two statutes. Certain findings of non-responsibility can result in rejection for contract award and in the event of two findings within a four-year period, the Offerer/bidder is debarred from obtaining governmental Procurement Contracts. Further information about these requirements can be found on the OGS website:

<http://www.ogs.ny.gov/aboutOgs/regulations/defaultAdvisoryCouncil.html>

CONTRACTOR REQUIREMENTS AND PROCEDURES FOR EQUAL EMPLOYMENT AND BUSINESS PARTICIPATION OPPORTUNITIES FOR MINORITY GROUP MEMBERS AND NEW YORK STATE CERTIFIED MINORITY/WOMEN-OWNED BUSINESSES:

In accordance with Article 15-A of the New York State Executive Law (Participation by Minority Group Members and Women with Respect to State Contracts) and in conformance with the Regulations promulgated by the Minority and Women's Business Development Division of the New York State Department of Economic Development set forth at 5 NYCRR Parts 140-144, the Offerer/Contractor agrees to be bound by the following to promote equality of economic opportunities for minority group members and women, and the facilitation of minority and women-owned business enterprise participation on all covered OGS contracts.

a. **Equal Employment Opportunity Requirements**

By submission of a bid or proposal in response to this solicitation, the Offerer agrees with all of the terms and conditions of Appendix A including Clause 12 - Equal Employment Opportunities for Minorities and Women. The contractor is required to ensure that the provisions of Appendix A clause 12 – Equal Employment Opportunities for minorities and women, are included in every subcontract in such a manner that the requirements of these provisions will be binding upon each subcontractor as to work in connection with the State contract.

b. **Participation Opportunities for New York State Certified Minorities and Women-Owned Businesses**

Authorized Users are encouraged to make every good faith effort to promote and assist the participation of New York State Certified Minority and Women-owned Business Enterprises (M/WBE) as subcontractors and suppliers on this contract for the provision of services and materials. To locate New York State Certified M/WBEs, the directory of Certified Businesses can be viewed at:

http://www.empire.state.ny.us/Small_and_Growing_Businesses/mwbe.asp

(continued)

PRICE:

General – Section 24 b.Clause of the “General Specifications” has been modified to include the following: Price quoted with the exception of “Price Additional” shall be net per ton furnished, hauled, delivered, and applied with contractor’s equipment at the locations indicated by the resident engineer, State Agency, or individual authorized by using agency and must include material costs. Microsurfacing shall be applied in accordance with NYSDOT’s Standard Specifications and as per the attached specification for microsurfacing. Quick set slurry seal shall be applied in accordance with NYSDOT’s Standard Specifications and as per the attached material specification for quick set slurry seal. Cleaning and preparing the existing pavement will be the responsibility of the purchasing agency. Erecting warning signs and directing traffic will be the responsibility of the purchasing agency or the contractor using the optional Work Zone Traffic Control section at the discretion of the purchasing agency.

Price Additional –

OPTIONAL WORK ZONE TRAFFIC CONTROL OUTSIDE OF NEW YORK CITY AND NASSAU, ROCKLAND AND WESTCHESTER COUNTIES - Price quoted for additional cost per ton for optional work zone traffic control shall be net per ton of completed microsurfacing and/or quick set slurry seal placed. This price shall include all costs to properly control traffic in accordance with these specifications.

OPTIONAL WORK ZONE TRAFFIC CONTROL WITHIN NEW YORK CITY AND NASSAU, ROCKLAND AND WESTCHESTER COUNTIES - Price quoted for additional cost per ton for optional work zone traffic control in the five boroughs of New York City and the counties of Nassau, Rockland, Westchester and Suffolk shall be net per ton of completed microsurfacing and/or quick set slurry seal placed therein. This price shall include all costs to properly control traffic in accordance with these specifications. This price is an additional price (on top of the basic price for work zone traffic control) for work zone traffic control in the five boroughs of New York City and the counties of Nassau, Rockland, Westchester and Suffolk.

NIGHT WORK - Price quoted for additional cost per day of night work shall be net cost per day when directed by the Engineer or agency authorized individual.

WEEKENDS - Price quoted for additional cost per day for Saturday and Sunday work, when directed by the resident engineer or individual authorized by using agency, shall be net per day for Saturday or Sunday work. When requested to work on Saturday and/or Sunday by the resident engineer or agency authorized individual, the contractor shall be paid the price bid for Saturday and/or Sunday work, as appropriate. The price bid per day shall include the cost of all premium labor charges. The contractor shall only be due the extra payment when work on Saturday and/or Sunday is in the best interest of the State or the using agency. Work done by the contractor on Saturday and/or Sunday for their own convenience or to make up for rain outs shall not result in extra payment for Saturday and/or Sunday work.

MICROSURFACING AND/OR QUICK SET SLURRY SEAL WITHIN THE FIVE BOROUGHS OF NEW YORK CITY - Price quoted for additional cost per ton for microsurfacing and/or quick set slurry seal within the five boroughs of New York City shall be net per ton of completed microsurfacing and/or quick set slurry seal placed therein. This price is an additional price (on top of the basic price per ton of microsurfacing and/or quick set slurry seal) for microsurfacing and/or quick set slurry seal placed in the five boroughs of New York City.

ADDITIONAL FLAGGERS - Price quoted for additional flaggers (if required) shall be net per day (to the nearest quarter day) for additional flaggers.

PILOT VEHICLE WITH DRIVER - Price quoted for optional pilot vehicles with drivers (if required) shall be net per day (to the nearest quarter day) for each pilot vehicle with driver.

ADDITIONAL CONSTRUCTION SIGNS - Price quoted for optional additional construction signs shall be net per square foot (including signs, sign supports, installation, and removal) of additional construction signs.

(continued)

PRICE: (Cont'd)

ABRADING EXISTING PAVEMENT MARKINGS, WORK ZONE TRAFFIC CONTROL BY OWNER AGENCY - Price quoted for abrading the existing pavement markings by the vendor, with work zone traffic control by the owner (if required) shall be net per linear foot at 4 inches wide of pavement markings actually abraded by the vendor. This price shall include all costs for pavement marking abrading including all labor, materials, and equipment necessary to abrade the pavement markings.

ABRADING EXISTING PAVEMENT MARKINGS, WORK ZONE TRAFFIC CONTROL BY VENDOR - Price quoted for abrading the existing pavement markings by the vendor, with work zone traffic control by the vendor (if required) shall be net per linear foot at 4 inches wide of pavement markings actually abraded by the vendor. This price shall include all costs for pavement marking abrading including all labor, materials, and equipment necessary to abrade the pavement markings and all costs to properly control traffic.

MILLING RECESSES TO RECEIVE PAVEMENT MARKINGS, WORK ZONE TRAFFIC CONTROL BY OWNER AGENCY – Price quoted for milling recesses to receive pavement markings. Price shall be net per linear foot milled.

MILLING RECESSES TO RECEIVE PAVEMENT MARKINGS, WORK ZONE TRAFFIC CONTROL BY VENDOR – Price quoted for milling recesses to receive pavement markings. Price shall be net per linear foot milled.

LONGITUDINAL JOINT REPAIR – Price quoted for additional cost per ton for longitudinal joint repair shall be net per ton of microsurfacing placed.

RUT FILLING OPERATIONS – Price quoted for additional cost per ton for rut filling shall be net per ton of microsurfacing placed.

INSURANCE - Price bid shall include the following insurance coverage costs. In particular, price shall include:

- Commercial General Liability Insurance with a limit of not less than \$5,000,000 each occurrence ;
- Comprehensive Business Automobile Liability Insurance with a limit of not less than \$2,000,000 each accident;

Owners and Contractors Protective Insurance Coverage (OCP) shall be a separate price and shall only be included when specifically called for by an ordering agency. OCP requirements should be reviewed carefully. (Please see separate CONTRACTOR INSURANCE clause, especially section on "ADDITIONAL INSURANCE REQUIREMENTS AFTER AWARD".) Note that pricing for OCP is not required to be bid and is not a requirement for award; however, if an agency requires OCP coverage the vendor must supply it. This requirement will be stated on the "Quick-Quote" form and a pass through cost will be allowed. The charge for OCP insurance will be used to determine the lowest cost for the project.

Notes/Additional Information

The price (mile and ton range) for a specific job will be calculated at the same rate. The rate will be determined by finding the one category which applies to the total mile(s) and tons per job. For example, a job which is 15 miles from the plant will be calculated at the same rate per ton for each mile (from 11 to 25) which is indicated in the 11-25 miles column herein, rather than on a cumulative basis.

Similarly a job that has a total requirement of 450 tons and takes 3 days to complete would be calculated using the rate for 150 tons per day which is indicated in the 101-300 tons column since it would be presumed that equal quantities would be applied each day.

Contractors who do not bid a haul, deliver and apply price are not permitted under this award to offer haul and apply prices to agencies, political subdivisions, or others authorized by law to use Subject Award.

Lower Pricing- The State reserves the right to negotiate lower pricing, or to advertise for bids, whichever is in the State's best interest as determined by the Commissioner, in the event of a significant decrease in market price of any product listed. In addition, if the contractor's normal pricing to the public or to the trade in general is less than the net/contract pricing with the application of a contract discount, etc., then the normal pricing to the public or to the trade in general shall also be granted to contract participants.

Price Reductions - Contractors shall be permitted to reduce their pricing any time during the contract term. In addition, contractors may choose to offer lower prices in specific instances or for particular projects. Vendors may do so through the agency's use of the "Quick Quote/Price Calculation" worksheet.

(continued)

(continued)

ASPHALT PRICE ADJUSTMENTS:

- Asphalt price adjustments allowed will be based on the October 1, 2010 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of preapproved primary sources of performance graded binder in accordance with the New York State Department of Transportation Standard Specification.

The October 1, 2010 average is \$489.00 per ton.

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price.

In the event that one or more of the New York State Department of Transportation preapproved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

- The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the “Adjustment Date”, during the contract period starting with April 20, 2011. However, asphalt price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month (i.e., May 1, 2011) following the adjustment date.
- The unit prices of bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

Price Adjustment (Per Ton)	=	(New Average FOB Terminal Price	–	Base Average Terminal Price)	X	Total Allowable Petroleum %
----------------------------------	---	---------------------------------------	---	------------------------------------	---	-----------------------------------

New Monthly Average F.O.B. Terminal Price - The average FOB. Terminal Price for unmodified PG 64-22 binder without anti-stripping agent as determined by the New York State Department of Transportation per New York State Department of Transportation Standard Specification.

Base Average F.O.B. Terminal Price - The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent as determined by the New York State Department of Transportation as of October 1, 2010.

Total Allowable Petroleum – The percentage of total allowable petroleum for each item is as follows:

Item #	Material Designation	Asphalt %	Petroleum Allowance %	Total Allowable Petroleum %
18410.1011	Microsurfacing, Type II, F1	9.0	0.2	9.2
18410.1021	Microsurfacing, Type II, F2	9.0	0.2	9.2
18410.1031	Microsurfacing, Type II, F3	9.0	0.2	9.2
18410.1012	Microsurfacing, Type III, F1	7.5	0.2	7.7
18410.1022	Microsurfacing, Type III, F2	7.5	0.2	7.7
18410.1032	Microsurfacing, Type III, F3	7.5	0.2	7.7
18410.1013	Microsurfacing, Type III Rut Filling	7.5	0.2	7.7
18410.2011	Quick-set Slurry, Type II	13.5	0.2	13.7
18410.2012	Quick-set Slurry, Type III	12.0	0.2	12.2

Asphalt price adjustments will not be allowed for materials which do not have an asphalt cement base.

EXAMPLE CALCULATION:

Item:	18410.1011
Base Avg. Price:	\$489.00
New Avg. Price:	\$499.00
Total Allowable Petroleum:	9.2%

(continued)

$(\$499.00 - \$489.00) \times 0.092 = -\0.920 per ton

Positive Price Adjustment number shall be added to original per ton Bid Price.

Negative Price Adjustment number shall be subtracted from original per ton Bid Price.

(continued)

ASPHALT PRICE ADJUSTMENTS (Cont'd)

4. Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the asphalt price adjustments applicable in effect during the last month of the contract.

Asphalt price adjustments for any contracts that are extended will be based on the new average for the month in which the work is done applying the same base established for that contract.

5. Asphalt price adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be asphalt price adjustments unless the change amounts to more than \$0.10 per ton from the original price. In these instances, prices will revert back to the original prices.
6. All asphalt price adjustments will be computed to three decimal places.
7. Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the State or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the contractor to terminate any contract resulting from this bid opening.
8. All asphalt price adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency.

QUICK QUOTE/PRICE CALCULATION

During the course of this award, agencies may wish to try to obtain lower prices and contractors may wish to lower their contract prices for various reasons, i.e. excess supply, slow business. Each quick quote situation is unique and the price is firm for that particular project only.

The use of the quick quote format is optional. Agencies may simply use the contract prices to fill out the price calculation worksheet to determine who has the lowest price.

If an agency wishes to try to obtain better pricing they must send a quick quote form to the contractors within proximity of the project. If bid security is an issue, the agency can require bids to be sealed and/or opened publicly.

Agencies are to accept the lowest bid meeting their specific need. There are no negotiations permitted following this "Quick Quote" and prices cannot be changed once offered. Failure to adhere to all quick quote procedures may cause any non-state agency to lose the privilege of using State contracts. If for some reason the lowest bid is not taken, the agency must prepare detailed documentation explaining the action taken (i.e., the low contractor could not provide the product in the time frame required). This explanation along with the worksheets must be made a part of the record. State Agencies are required to send copies of all worksheets along with the purchase order to the Office of the State Comptroller.

Contractors are not required to lower prices when they receive a quick quote. They may quote the contract price. However, at no time, may a price be quoted that is higher than the contract price. Materials cost and/or hauling expenses can be lowered by the contractor during the quick quote process.

Since asphalt price adjustments will be charged/credited to all invoices (after the work is finished), asphalt price adjustments are not a factor to be considered when offering quick quote pricing.

(continued)

**QUICK QUOTE/PRICE CALCULATION WORKSHEET
LIQUID BITUMINOUS PRODUCTS – MICROSURFACING AND/OR QUICK SET SLURRY SEAL**

Project Name _____ Number _____ Project Location _____

Microsurfacing Item _____ Type _____ Estimated Total Tons _____

Quick-Set Slurry Seal Item _____ Type _____ Estimated Total Tons _____

Rut Filling Item _____ Estimated Total Tons _____

Longitudinal Joint Repair _____ Estimated Total Tons _____

Work Zone Traffic Control by Vendor Required One-way Roadways Two-way Roadways

Abrade Pavement Markings _____ Lin. Feet (WZTC by Agency) _____ Lin. Feet (WZTC by Vendor)

Mill Recesses for Pavement Markings _____ Lin. Feet (WZTC by Agency) _____ Lin. Feet (WZTC by Vendor)

Work Required on Saturday Work Required on Sunday Work Required at Night

Additional Flaggers Required Number of Additional Flaggers _____ OCP Insurance Required

Anticipated Project Start Date _____ **WORKSHEET MUST BE RETURNED BY** _____

Agency Signature _____ Agency Name _____ Date _____

**NOTES: Agency representative must complete top section of form. Vendor completes bottom section of form.
Agency is only required to consider those contractors whose distance from their plant location to the project location is a practical distance to assure the proper quality and production controls of the Bituminous Materials.**

Vendor Name _____ Telephone _____ **PC Number** _____

Plant Location _____ Plant # _____ Estimated Haul Distance _____ **PRC Number** 2010010309

Estimated Number of Days _____ or Hours _____ to Complete Project

	Microsurfacing Price (including haul, deliver & apply)		\$ _____	Per Ton
	Quick Set Slurry Price (including haul, deliver & apply)		\$ _____	Per Ton
	Work Zone Traffic Control		\$ _____	Per Ton
	Work Zone Traffic Control – Additional Cost for Downstate Counties		\$ _____	Per Ton
	Price Additional for Projects in New York City		\$ _____	Per Ton
	TOTAL COST PER TON		\$ _____	Per Ton
Microsurfacing	\$ _____ Total Cost Per Ton	X _____ Tons	=	\$ _____
Quick-Set Slurry Seal	\$ _____ Total Cost Per Ton	X _____ Tons	=	\$ _____
Rut Filling	\$ _____ Total Cost Per Ton	X _____ Tons	=	\$ _____
Longitudinal Joint Repair	\$ _____ Total Cost Per Ton	X _____ Tons	=	\$ _____
Work at Night Costs	\$ _____ Per Night	X _____ Nights	=	\$ _____
Work on Weekends Costs	\$ _____ Per Saturday	X _____ Saturdays	=	\$ _____
Work on Weekends Costs	\$ _____ Per Sunday	X _____ Sundays	=	\$ _____
Additional Flaggers	\$ _____ Per Day Per Flagger	X _____ Flaggers X _____ Days	=	\$ _____
Pilot Vehicle w/Driver	\$ _____ Per Day Per Vehicle	X _____ Vehicles X _____ Days	=	\$ _____
Additional Construction Signs	\$ _____ Per Sq. Foot	X _____ Sq. Feet	=	\$ _____
Mill Recesses for Pvmnt Mrknngs	\$ _____ Per Lin. Foot	X _____ Lin. Feet	=	\$ _____
Abrade Markings	\$ _____ Per Lin. Foot	X _____ Lin. Feet	=	\$ _____
PRICE FOR OCP INSURANCE (if required) (\$1,000,000/occurrence; \$2,000,000 in the aggregate)			=	\$ _____
TOTAL PROJECT COST				\$ _____

Can vendor supply material **and** meet schedule? YES NO

Vendor Signature _____ Date _____

Agency Comments* _____

NOTE: The applicable 5-digit PC (contract) number and 10-digit PRC (Prevailing Wage Rate Schedule) number should be cited in the spaces provided on this sheet. This form must be sent to the contractors within the proximity of the project.

(continued)

***Explain under “Agency Comments” any rejection of lowest price.**

Since price adjustments will be charged/credited to all invoices (after the work is finished), price adjustments are not a factor to be considered when offering pricing. Any reduction in prices must be based on the actual awarded price for each item in the contract.

AWARD PENDING:

Any contractor given an "Award Pending" for a material item may become eligible for award by reducing their price(s) to less than or equal to the “revised average price” increased by 20%. **Acceptable revised pricing for material items shall be considered up to thirty days after date issued that appears on the original Contract Award Notification and again 30 days thereafter.** A supplemental award(s) shall then be published to incorporate contractors whose material pricing is determined to be acceptable.

Any contractor given an "Award Pending" for an "optional" item may become eligible for award by reducing its price(s) as previously stated. Acceptable revised pricing for "optional" items will not have time restrictions and will be handled by issuance of Purchasing Memoranda. The following are optional items:

- Price additional per ton for optional work zone traffic control by contractor
- Price additional per ton for optional work zone traffic control by contractor within the five boroughs of New York City and Nassau, Rockland, Suffolk and Westchester counties
- Price additional per day for night work
- Price additional per day for work on weekends
- Price additional per ton for microsurfacing and/or quick set slurry seal within the five boroughs of New York City
- Price additional per day per additional flagger
- Price additional per optional pilot vehicle with driver
- Price additional per square foot for optional additional construction signs
- Price additional per linear foot for abrading existing pavement markings - optional work zone traffic control provided by owner agency
- Price additional per linear foot for abrading existing pavement markings - optional work zone traffic control provided by vendor
- Price additional per linear foot for milling recesses to receive pavement markings, with work zone traffic control by owner agency
- Price additional per linear foot for milling recesses to receive pavement markings, with work zone traffic control by vendor
- Price additional per ton of microsurfacing placed for longitudinal joint repair

CANCELLATION FOR CONVENIENCE

The State of New York retains the right to cancel this contract, in whole or in part without reason provided that the Contractor is given at least sixty (60) days notice of its intent to cancel. This provision should not be understood as waiving the State's right to terminate the contract for cause or stop work immediately for unsatisfactory work, but is supplementary to that provision. Any such cancellation shall have no effect on existing Agency agreements, which are subject to the same 60 day discretionary cancellation or cancellation for cause by the respective user Agencies.

NON-STATE AGENCIES PARTICIPATION IN CENTRALIZED CONTRACTS:

New York State political subdivisions and others authorized by New York State law may participate in contracts. These include, but are not limited to local governments, public authorities, public school and fire districts, public and nonprofit libraries, and certain other nonpublic/nonprofit organizations. See "Participation in Centralized Contracts" in Appendix B, OGS General Specifications. For purchase orders issued by the Port Authority of New York and New Jersey (or any other authorized entity that may have delivery locations adjacent to New York State), the terms of the "Price" clause shall be modified to include delivery to locations adjacent to New York State.

Upon request, all eligible non-State agencies must furnish contractors with the proper tax exemption certificates and documentation certifying eligibility to use State contracts. A list of categories of eligible entities is available on the OGS web site (<http://www.ogs.ny.gov/purchase/snt/othersuse.asp>). Questions regarding an organization's eligibility to

(continued)

purchase from New York State Contracts may also be directed to OGS Procurement Services Group's Customer Services at 518-474-6717.

EXTENSION OF USE:

Any contract resulting from this bid solicitation may be extended to additional States or governmental jurisdictions upon mutual written agreement between New York State (the lead contracting State) and the contractor. Political subdivisions and other authorized entities within each participating State or governmental jurisdiction may also participate in any resultant contract if such State normally allows participation by such entities. New York State reserves the right to negotiate additional discounts based on any increased volume generated by such extensions.

METHOD OF ORDERING:

Orders for the purchase of material will be placed with the contractor whose source of supply offers the lowest ultimate cost (including hauling costs) to the State at the destination.

DELIVERY:

General - Delivery shall be made in accordance with instructions on Purchase Order from each agency. If there is a discrepancy between the purchase order and what is listed on the contract, it is the contractor's obligation to seek clarification from the ordering agency and, if applicable, from the Office of General Services, Procurement Services Group.

Default (Failure to Furnish Material) - Clause 45 of the General Specifications is modified as follows: Failure to furnish material within ten days after receiving order or as agreed upon with authorized representative or violation of shipping instructions, shall be cause for and entitle the State (1) to damages which in its judgment have resulted, or (2) to purchase in the open market at the expense of the contractor. At the discretion of the State, one or both of these courses of action may be followed.

Delivery Ticket - A delivery ticket shall be provided with each load of bituminous asphalt emulsions stating the following:

1. Storage facility identification
2. Ticket Number
3. Date/time
4. Item Number and Type
5. Quantity ticket printed by machine
6. Quantity in 60° F gallons for emulsions.

AGENCY NOTE:

It is the responsibility of the agency to ascertain quantities shipped are accurate to the delivery ticket. Each vehicle should be checked for product upon arrival and prior to departure.

SHORT TERM EXTENSION:

In the event the replacement contract has not been issued, any contract let and awarded hereunder by the State, may be extended unilaterally by the State for an additional period of up to one month upon notice to the contractor with the same terms and conditions as the original contract including, but not limited to, quantities (prorated for such one month extension), prices, and delivery requirements. With the concurrence of the contractor, the extension may be for a period of up to three months in lieu of one month. However, this extension terminates should the replacement contract be issued in the interim.

CONTRACT PERIOD AND RENEWALS:

It is the intention of the State to enter into a contract for the term as stated on the Invitation for Bids except that the commencement and termination dates appearing on the Invitation for Bids may be adjusted forward unilaterally by the State for any resulting contract for up to two calendar months, by indicating such change on the Contract Award Notification.

The contract dates may be adjusted forward beyond two months only with the approval of the successful bidder. If, however, the bidder is not willing to accept an adjustment of the contract dates beyond the two month period, the State reserves the right to proceed with an award to another bidder.

Price escalation or discount reduction will not be allowed and is specifically excluded from the terms and conditions of the Invitation for Bid, its specifications and subsequent contract award. Price decreases or discount increases are permitted at any time.

(continued)

If mutually agreed between the Procurement Services Group and the contractor, the contract may be renewed under the same terms and conditions for additional period(s) not to exceed a total contract term of five (5) years.

CONTRACT MIGRATION:

State Agencies or any other authorized user holding individual contracts with contractors under this centralized contract shall be able to migrate to this contract award with the same contractor, effective on the contract begin date (retroactively, if applicable). Migration by an agency or any other authorized user to the centralized contract shall not operate to diminish, alter or extinguish any right that the agency or other authorized user otherwise had under the terms and conditions of their original contract.

(continued)

PREVAILING WAGE RATES - PUBLIC WORKS AND BUILDING SERVICES CONTRACTS:

Work being bid is subject to the prevailing wage rate provisions of New York State Labor Law. See "Prevailing Wage Rates - Public Works and Building Services Contracts" in Appendix B, OGS General Specifications. Any federal or State determination of a violation of any public works law or regulation, or labor law or regulation, or any OSHA violation deemed "serious or willful" may be grounds for a determination of vendor non-responsibility and rejection of bid.

For access to the Department of Labor (DOL) Prevailing Wage Schedule for this bid, use the link <http://wpp.labor.state.ny.us/wpp/publicViewProject.do?method=showIt&id=438759> or copy and paste into your browser. Next, click on "Original Wage Schedule" beneath the header. This schedule is in excess of 2,100 pages in length and may require several minutes to open.

The applicable Prevailing Wage Rate Schedule for this bid and subsequently awarded contracts is **PRC #2010010309**. For Prevailing Wage Updates, use the DOL link <http://wpp.labor.state.ny.us/wpp/publicViewPWChanges.do?method=showIt> or copy and paste into your browser. Links to schedule updates appear in the table at the bottom of the web page.

IMPORTANT NOTE: The above PRC number MUST be noted on all purchase orders issued for purchases from this contract.

WORKER NOTIFICATION – A9052; S6240

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage rate* for their particular job classification *on each pay stub**. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her particular job classification. The required notification will be provided with each wage schedule, may be downloaded from www.labor.state.ny.us or made available upon request by contacting the Bureau of Public Work at 518-457-5589.

* In the event that the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.

OSHA 10-Hour Construction Safety and Health Course - S1537-A

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, section 220-h. It requires that on all public work contracts of at least \$250,000, all laborers, workers, and mechanics working on site be certified as having successfully completed the OSHA 10-hour construction safety and health course. It further requires that the advertised bids and contracts for every public work contract of at least \$250,000 contain a provision of the requirement AND only applies to workers on a public work project that are required under Article 8 to receive the prevailing wage..

Further information may be found at www.labor.state.ny.us/workerprotection/publicwork/PWContents.shtm .

(continued)

CONTRACTOR INSURANCE:

The Contractor shall provide to The New York State Office of General Services (“OGS”) written proof of insurance coverage and additional insured documentation as specified herein. "Written proof" consists of certificates of insurance and/or endorsements to policies issued by an officer of an insurance company licensed or authorized to do business in New York, government self-retention funds or other self-insurance companies evidencing that the Contractor has the requisite insurance coverages. All non-standard exclusions or limitations applicable to the contract must be disclosed on the Certificate of Insurance and must be approved by The New York State Office of General Services (“OGS”). Policies providing commercial general liability, excess or umbrella liability and pollution legal liability insurance shall be specifically endorsed to name the People of the State of New York, its officers, agents, and employees as additional insureds thereunder. Such written proof shall be in the form and substance acceptable to The New York State Office of General Services (“OGS”). Acceptance and/or approval by The New York State Office of General Services (“OGS”) of the written proof of insurance does not and shall not be construed to relieve Contractor of any obligations, responsibilities or liabilities under the Contract to obtain the required coverage.

Contractor shall secure and continue to keep in force during the term of the contract, and Contractor shall require all Subcontractors prior to commencement of an agreement between Contractor and the Subcontractor, to secure and keep in force during the term of this contract the following insurance coverage in parenthesis:

- a) Commercial General Liability Insurance with minimum liability limits of not less than \$5,000,000 each occurrence after notice of award. Such liability shall be written on the ISO occurrence form CG 00 01© (current edition) or a substitute form providing equivalent coverages and shall cover liability arising from premises or operations, independent contractors, broad form property damage, personal & advertising injury, cross liability coverage, contractual damages, and products or completed operations, if applicable (including the tort liability of another assumed in a contract), and explosion, collapse & underground coverage. If such insurance contains an aggregate limit, it shall apply separately on a per job basis. General Liability Additional Insured Endorsement shall be on Insurance Service Office’s (ISO) form number **CG 2010 1185**.
- b) Comprehensive Business Automobile Liability Insurance with minimum liability limits of **not less than \$2,000,000.00** each accident after notice of award. Such insurance shall cover liability arising out of any automobile including Owned (if any), Hired and Non-Owned automobiles.
- c) Workers’ Compensation, Employer’s Liability, and Disability Benefits meeting all New York State statutory requirements. The policy shall provide coverage for all states of operation that apply to the performance of the contract. In addition, if employees will be working on, near or over navigable waters, coverage provided under the US Longshore and Harbor Workers Compensation Act must be included. Also, if the contract is for temporary staffing services or involves renting equipment with operators, the Alternate Employer Endorsement WC 00 03 01A must be included on the policy naming the People of the State of New York as the alternate employer.

All insurance coverage must meet the following additional requirements:

- 1) All insurance required shall be obtained at the sole cost and expense of the Contractor, and shall be primary and non-contributing to any insurance, self-retention or self-insurance maintained by the Authorized User.
- 2) Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of the Contractor. The amount of any deductible or self-insured retention is subject to approval by the New York State Office of General Services (“OGS”).
- 3) The requisite insurance may be provided through a policy or policies of insurance which may be primary and/or excess including umbrella policies, but must be placed with an Insurer rated “A-“ Class “VII” or better by the A.M. Best Company, Inc. If, during the term of the policy, an Insurer’s rating falls below “A-” Class “VII”, the insurance must be replaced no later than the renewal date of the policy with an Insurer rated at least “A-” Class “VII” by the A.M. Best Company, Inc. Any excess policy must follow the requirements set forth in the New York State Insurance Law for such coverage.

(continued)

- 4) Contractors shall provide The New York State Office of General Services (“OGS”) with updated Certificates of Insurance and as applicable amendatory endorsements at least thirty (30) days prior to the expiration or renewal date of a policy.

(continued)

CONTRACTOR INSURANCE: (Cont'd)

- 5) The insurance provided shall include an endorsement indicating that the policy and any endorsements may not be cancelled without thirty (30) days prior written notice to The New York State Office of General Services (“OGS”). In the event that the cancellation is due to non-payment of premium, ten (10) days prior written notice shall be provided.
- 6) The insurance provided shall include a blanket or specific “Waiver of Subrogation” endorsement waiving any right to recovery the insurance company may have against the State.
- 7) In the block provided in the Certificate of Insurance for insertion of “Description of Operations/Locations/Vehicles/Exclusions Added by Endorsement/Special Provisions” the additional insured information and job-specific information such as the nature of the contract and either the solicitation number or the contract award number should be referenced.
- 8) Additional insured endorsements should specify the following:
 - The full legal name of the additional insured; i.e., the State of New York, its agencies, officers and employees;
 - The specific location or operations for which the coverage applies;
 - Coverage will run until the completion of the last project on this contract;
 - That notice of modification or cancellation will be provided to the additional insured at a specified name and address;
 - That the insurance company waives any right of recovery it may have against the State;
 - That the coverage required shall be primary for the State and shall not be affected by any self-insurance or other insurance or coverage obtained by the State on its own behalf;
 - That cross-liability/severability of interest coverage is provided; and
 - That the legal defense provided to the State under the policy must be free of any conflicts of interest even if retention of separate legal counsel for the State is necessary.
- 9) The insolvency or bankruptcy of the insured Contractor or Subcontractor shall not release the Insurer from payment under the policy even when such insolvency or bankruptcy prevents the insured Contractor or Subcontractor from meeting the retention limits under the policy.

Failure to provide insurance coverage as required herein and to keep the same in force during the term of the contract is a material breach of contract entitling the State to terminate the contract in accordance with the termination provisions in the contract.

ADDITIONAL OCP INSURANCE – Contractor understands and agrees that any Authorized User, in particular the New York State Department of Transportation (NYSDOT) may also require Owners and Contractors Protective Insurance Coverage (OCP) in addition to the above-referenced insurance. **The OCP insurance required shall be \$1,000,000 per occurrence and \$2,000,000 in the aggregate.**

The request for OCP shall be indicated by the Authorized User on the Quick Quote form. All Quick Quotes submitted must state the cost for such coverage which will be included as part of the Total Cost per Project and evaluated accordingly by the Authorized User.

In addition, as stated above, Workers’ Compensation, Employer’s Liability, and Disability Benefits coverages meeting all New York State statutory requirements are required.

(continued)

REPORT OF CONTRACT PURCHASES:

Contractor shall furnish quarterly reports containing total sales for both state agency and authorized non-state agency contract purchases no later than forty-five (45) days after the close of each calendar quarter.

A separate report shall be provided in the following format for each authorized distribution channel. The sales report form is forwarded to each contractor at time of award for completion in accordance with the contract terms and conditions:

Item/ Number	Purchasing Agency	Location	Total Quantity Shipped	Unit Price	Total Sales \$
				\$	\$
				Grand Total Sales:	\$

The report is to be submitted electronically in Microsoft Excel 2007 or lower format to the Office of General Services, Procurement Services Group, Tower Bldg., Empire State Plaza, Albany, NY 12242, to the attention of the individual shown on the front page of the Contract Award Notification and shall reference the Group Number, the Award Number, Contract Number, sales period, and contractor's (or other authorized agent) name.

The outlined sales report is the minimum information required. Additional related sales information, such as monthly reports, and/or detailed user purchases may be required and must be supplied upon request.

EMERGENCY PURCHASING:

In the event that a disaster emergency is declared by Executive Order under Section 28 of Article 2-B of the Executive Law, or that the Commissioner determines pursuant to his/her authority under Section 163(10)(b) of the State Finance Law that an emergency exists requiring the prompt and immediate delivery of products or services, the Commissioner reserves the right to obtain such products or services from any source, including but not limited to this contract, as the Commissioner in his/her sole discretion determines will meet the needs of such emergency. Contractor shall not be entitled to any claim or lost profits for products or services procured from other sources pursuant to this paragraph.

"OGS OR LESS" GUIDELINES APPLY TO THIS CONTRACT:

Purchases of the products included in the Invitation For Bids and related Contract Award Notification are subject to the "OGS or Less" provisions of Section 163.3.a.v., Article XI, of the New York State Finance Law. This means that State agencies can purchase products from sources other than the contractor provided that such products are substantially similar in form, function or utility to the products herein and are:

1. lower in price; and/or
2. available under terms which are more economically efficient to the State agency (e.g. delivery terms, warranty terms, etc.).

Agencies are reminded that they must provide the State contractor an opportunity to match the non-contract savings at least two business days prior to purchase. In addition, purchases made under "OGS or Less" flexibility must meet all requirements of law including, but not limited to, advertising in the New York State Contract Reporter, prior approval of the Comptroller's Office and competitive bidding of requirements exceeding the discretionary bid limit. State agencies should refer to Procurement Council Guidelines section "OGS or Less Purchases" for complete procedural and reporting requirements, available at <http://www.ogs.ny.gov/procurecounc/pdfdoc/guidelines.pdf>.

Non-contract vendors furnishing materials under "OGS or Less" shall meet the same qualifications as those required of contract vendors. In addition, non-contract vendors are subject to all other requirements and conditions appearing in this Invitation for Bids including Group Specification, Appendix A, Appendix B and any and all applicable Purchasing Memoranda.

Price shall include ALL required insurance coverage costs (see "CONTRACTOR INSURANCE" clauses).

(continued)

DIESEL EMISSION REDUCTION ACT OF 2006 (NEW REQUIREMENT OF LAW):

On February 12, 2007 the Diesel Emissions Reduction Act took effect as law (the “Law”). Pursuant to new §19-0323 of the N.Y. Environmental Conservation Law (“NYECL”) it is now a requirement that heavy duty diesel vehicles in excess of 8,500 pounds use the best available retrofit technology (“BART”) and ultra low sulfur diesel fuel (“ULSD”). The requirement of the Law applies to all vehicles owned, operated by or on behalf of, or leased by State agencies and State or regional public authorities. They need to be operated exclusively on ULSD by February 12, 2007. It also requires that such vehicles owned, operated by or on behalf of, or leased by State agencies and State or regional public authorities with more than half of its governing body appointed by the Governor utilize BART.

As a contract vendor the Law may be applicable to vehicles used by contract vendors “on behalf of” State agencies and public authorities. Thirty-three percent (33%) of affected vehicles must have BART by December 31, 2008, sixty-six percent (66%) by December 31, 2009 and one-hundred percent (100%) by December 31, 2010. The Law provides a list of exempted vehicles. Regulations currently being drafted will provide further guidance as to the effects of the Law on contract vendors using heavy duty diesel vehicles on behalf of the State. The Law also permits waivers of ULSD and BART under limited circumstances at the discretion of the Commissioner of Environmental Conservation. The Law will also require reporting from State agencies and from contract vendors in affected contracts.

Therefore, the bidder hereby certifies and warrants that all heavy duty vehicles, as defined in NYECL §19-0323, to be used under this contract, will comply with the specifications and provisions of NYECL §19-0323, and any regulations promulgated pursuant thereto, which requires the use of BART and ULSD, unless specifically waived by NYSDEC. Qualification and application for a waiver under this Law will be the responsibility of the bidder.

ESTIMATED QUANTITIES:

Each contract shall be for the quantities or dollar values actually ordered during the contract period. The individual value of each contract is indeterminate and will depend upon the number of contracts issued and the competitiveness of the pricing offered. Agencies will be encouraged to purchase from contractors who offer the supplies, services, and pricing that best meet their needs in the most practical and economical manner. See "Estimated/Specific Quantity Contracts" and "Participation in Centralized Contracts" in Appendix B, OGS General Specifications.

(continued)

UNITS OF MEASURE:

All construction and materials quantities specified are in U.S. Customary Units and should be bid accordingly.

NYSDOT's STANDARD SPECIFICATIONS:

References are made herein to "NYSDOT's Standard Specifications" are New York State Department of Transportation, Standard Specifications, Construction and Materials, dated May 1, 2008. A copy may be obtained through the Department's publication unit. Call 518-457-4401 for information.

PAYMENT:

Payment for Micro-Surfacing Types II, and III, Quick Set Slurry Seal types II and III; and Rut Filling shall be made at the contract price per ton for the actual total number of tons of aggregate, mineral filler, and asphalt emulsion verified by the receiving agency used in the accepted portion of the work. An invoice shall be sent promptly by the contractor to the resident engineer of the region or to the State Agency or to the political subdivision's representative placing the order.

The price per unit arrived at (mutually estimated) by the contractor and the using agency on the Price Calculation Worksheet or the price per unit resultant from the actual average daily production, whichever is less, shall be the price per unit paid to the contractor. No additional payment shall be due to the contractor for production rates that are not equal to the rate upon which the calculation work sheet price was based.

Payment for optional work zone traffic control (if required) will be made based on the number of tons of completed microsurfacing and/or quick set slurry seal for the applicable type of highway and quantity range. Payment for optional work zone traffic control in the five boroughs of New York City and the counties of Nassau, Rockland, Westchester and Suffolk (if required) will be made based on the number of tons of completed microsurfacing and/or quick set slurry seal for the applicable type of highway and quantity range. This payment is an additional payment (on top of the basic payment for work zone traffic control) for work zone traffic control therein.

Payment for night work will be based on the actual number of days (nights) worked at the direction of the resident engineer or agency authorized individual

Payment for work on Saturday and/or Sunday will be based on the actual number of days worked at the direction of the resident engineer or agency authorized individual.

Payment for microsurfacing and/or quick set slurry seal placed in the five boroughs of New York City will be made based on the actual number of tons of completed microsurfacing and/or quick set slurry seal placed therein. This payment is an additional payment (on top of the basic payment per ton of microsurfacing and/or quick set slurry seal) for microsurfacing and/or quick set slurry seal placed in the five boroughs of New York City.

Payment for additional flaggers (if required) will be made based on the number of days (computed to the nearest quarter day) that additional flaggers are utilized as directed by the engineer or agency authorized individual.

Payment for optional pilot vehicles with drivers will be made based on the number of days (computed to the nearest quarter day) that optional pilot vehicles with drivers are utilized as directed by the engineer or agency authorized individual.

Payment for optional additional construction signs will be made based on the number of square feet (computed to the nearest tenth of a square foot) of additional construction signs that are utilized as directed by the engineer or agency authorized individual.

Payment for abrading the existing pavement markings, with work zone traffic control by the owner agency (if required) will be made based on the number of linear feet at 4 inches wide of pavement markings actually abraded as directed by the engineer or agency authorized individual.

Payment for abrading the existing pavement markings, with work zone traffic control by the vendor (if required), will be made based on the number of linear feet at 4 inches wide of pavement markings actually abraded as directed by the engineer or agency authorized individual. No separate payment will be made for work zone traffic control when this item is used.

Payment for milling recesses to receive pavement markings, with work zone traffic control by the owner agency (if required), will be made based on the number of linear feet milled as directed by the engineer or agency authorized individual.

(continued)

Payment for milling recesses to receive pavement markings, with work zone traffic control by the vendor (if required), will be made based on the number of linear feet milled as directed by the engineer or agency authorized individual. No separate payment will be made for work zone traffic control when this item is used.

Payment for longitudinal joint repair will be made based on the actual number of tons of microsurfacing placed for longitudinal joint repair.

Payment for rut filling will be made based on the actual number of tons of microsurfacing placed for rut filling.

(continued)

SUPERVISION:

The using agency shall provide supervision for the microsurfacing and/or quick set slurry seal. The resident engineer or agency authorized individual shall designate a microsurfacing and/or quick set slurry seal supervisor and that person shall be in responsible charge of the operation. The following portions of Section 105 – CONTROL OF WORK of the Standard Specifications shall apply to these projects: 105-01 STOPPING WORK, 106-08 COOPERATION BY THE CONTRACTOR, 105-15 CONTRACTOR'S RESPONSIBILITY FOR WORK.

PRE-MICROSURFACING AND/OR QUICK SET SLURRY SEAL CONFERENCE:

The contractor shall schedule a pre-microsurfacing and/or quick set slurry seal conference with the affected resident engineer or agency authorized individual after acceptance of the contractor's quotation and at least one week prior to the start of the microsurfacing and/or quick set slurry seal. Project level supervisors for both the owner agency and the vendor should be present at this conference. At this conference, the contractor shall present their proposed microsurfacing and/or quick set slurry seal schedule (including design curing time), procedure, and Traffic Control Plan (if applicable) to the State (or using agency) for approval along with a copy of their letter of approval for their proposed microsurfacing and/or quick set slurry seal equipment. Prior to the start of microsurfacing and/or quick set slurry seal, the contractor shall coordinate the details of the microsurfacing and/or quick set slurry seal with the resident engineer or agency authorized individual.

WORK HOURS:

Work will not be permitted on Sundays and Holidays unless ordered by the State's or political subdivision's representative. If the contractor desires to work overtime on other days, dispensation from the NYS Labor Department must be obtained using Department of Labor Form PW-30 (5/93).

CONSTRUCTION DETAILS:

The construction details shall comply with the requirements specified in the enclosed DETAILED SPECIFICATION. The contractor shall inform the microsurfacing and/or quick set slurry seal Supervisor of significant deviations from the specifications.

RESTORATION OF DISTURBED AREAS:

During the course of the work the contractor shall take reasonable care not to disturb areas outside the existing pavement. Any areas disturbed by the contractor shall be returned to their original condition at no expense to the owner. Any and all debris generated as part of the work shall be removed by the contractor upon completion of the project.

DAMAGED OR DEFICIENT AREAS:

Prior to acceptance and payment for the microsurfacing and/or quick set slurry seal by the purchasing agency, any mixture that ravel, delaminates, streaks because of oversize stone, fails to properly cure, or is in anyway defective shall be redone to the satisfaction of the resident engineer or agency authorized individual at the contractor's expense. After acceptance, the terms and conditions of the section of this Invitation for Bids entitled BONDING REQUIREMENTS, Section A, Item 1, Maintenance Material Bond shall control when the contractor shall repair all defective microsurfacing. Bonding requirements pertain only to microsurfacing projects and not to quick set slurry seal projects.

OPTIONAL WORK ZONE TRAFFIC CONTROL:

The contractor shall submit per ton prices for work zone traffic control for the various options and quantity ranges as prescribed by this specification. When requesting price quotations from the contractors, the purchasing agency may at their option, include work zone traffic control by the contractor for the specific project anticipated.

If optional work zone traffic control is included in the project request, the contractor shall be responsible for work zone traffic control. Traffic shall be controlled in accordance with Sections 619-1 through 619-3 of the Standard Specifications, the Manual of Uniform Traffic Control Devices (MUTCD) and as described herein. The contractor shall submit a Work Zone Traffic Control Plan for approval to the resident engineer or agency authorized individual at the Pre-Micro Surfacing and/or Quick Set Slurry Seal Conference. For two-way roadways, Figures TAST-C1R, TAST-C2R, TAST-C3R, TAST-C4R, TAST-C5R, TAST-C7R, TAST-C1UL, TAST-C2UL, TAST-C3UL, TAST-C4U, TAST-C7UL, TAST-C1UH, TAST-C2UH, TAST-C3UH, AND TAST-C7UH included in this IFB may be used as a basis for development of a Work Zone Traffic Control Plan.

(continued)

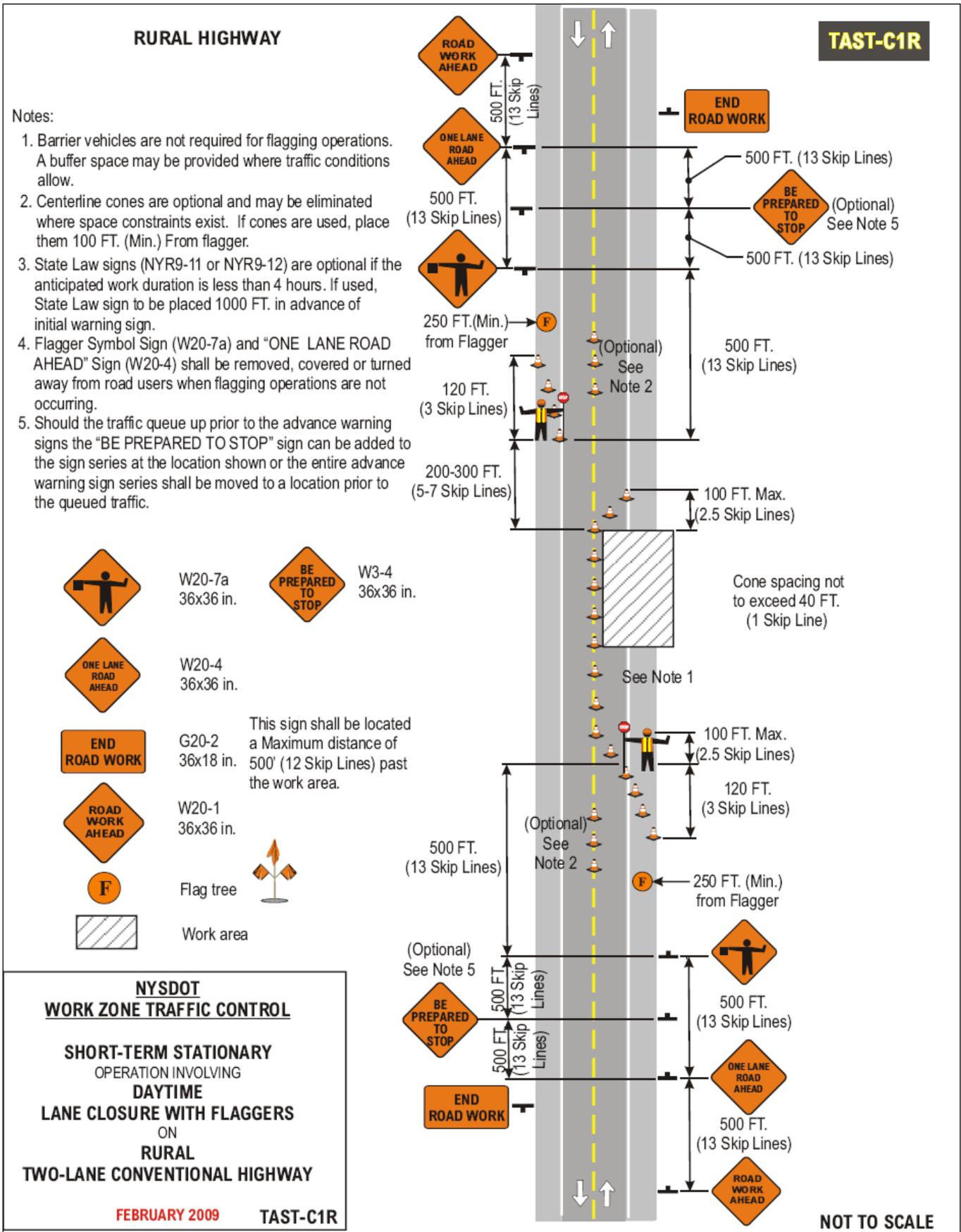
For one-way roadways, Figures TAST-C5UL, TAST-C6UL, TAST-C8UL, TAST-C5UH, TAST-C6UH, and TAST-C8UH may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way Freeways or Expressways, Figures TAST-E1, TAST-E2, TAST-E3, TAST-E4, TAST-E5, TAST-E6, and TAST-E7 may be used as a basis for development of a Work Zone Traffic Control Plan.

(continued)

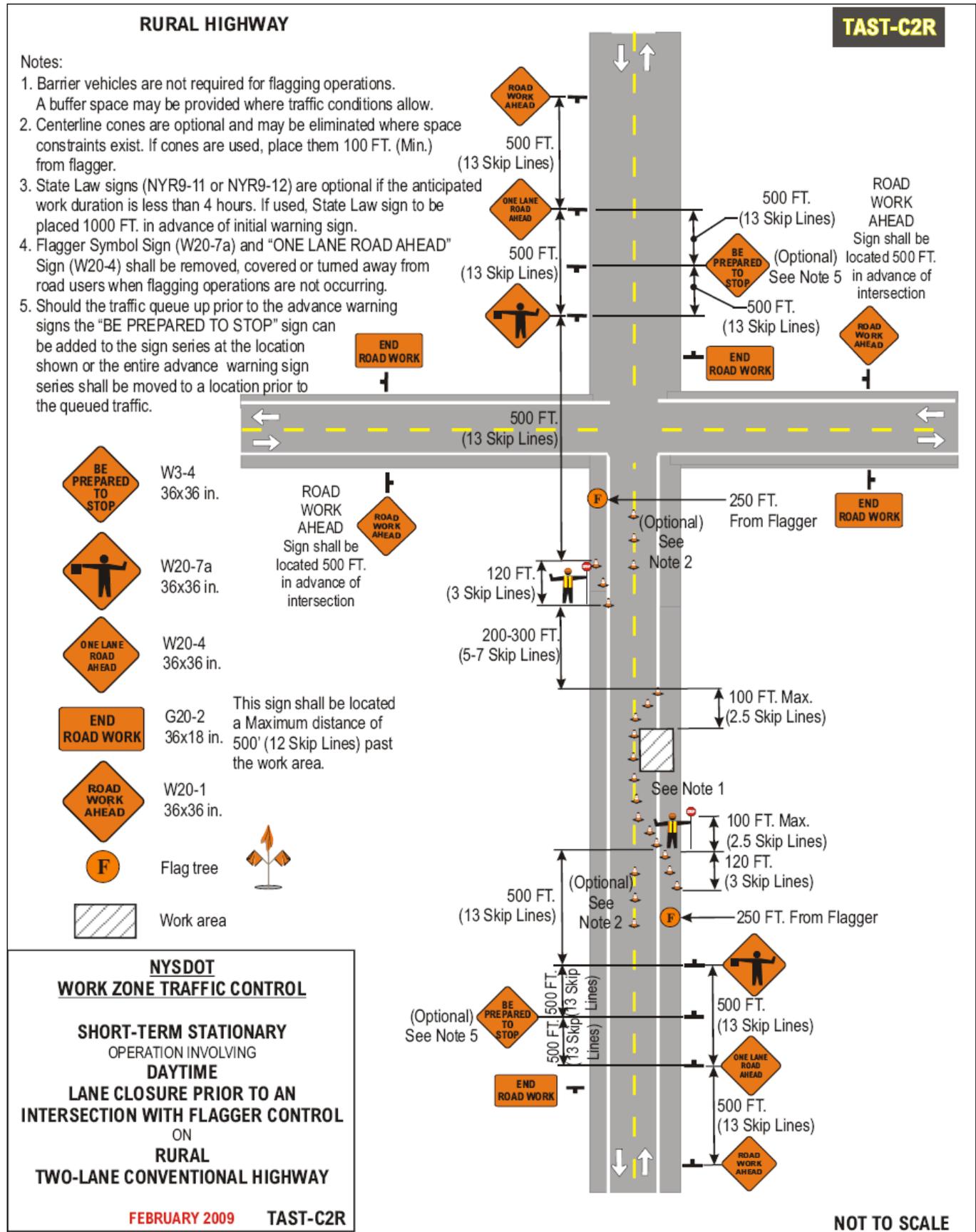
OPTIONAL WORK ZONE TRAFFIC CONTROL: (Cont'd.)

All necessary flaggers for work zone traffic control shall be provided by the contractor. For two-way roadways, a minimum of three flaggers shall be provided while the microsurfacing and/or quick set slurry seal operation is underway. One shall be stationed at each end of the operation and one shall be stationed with the microsurfacing and/or quick set slurry seal machine. For one-way roadways, a minimum of two flaggers shall be provided while the microsurfacing and/or quick set slurry seal operation is underway. One shall be stationed at the beginning of the operation and one shall be stationed with the microsurfacing and/or quick set slurry seal machine. The contractor shall station flaggers such that communication is maintained between the flaggers. Hand signals, radios, or some other means of communication may be used subject to the approval of the resident engineer or agency authorized individual.

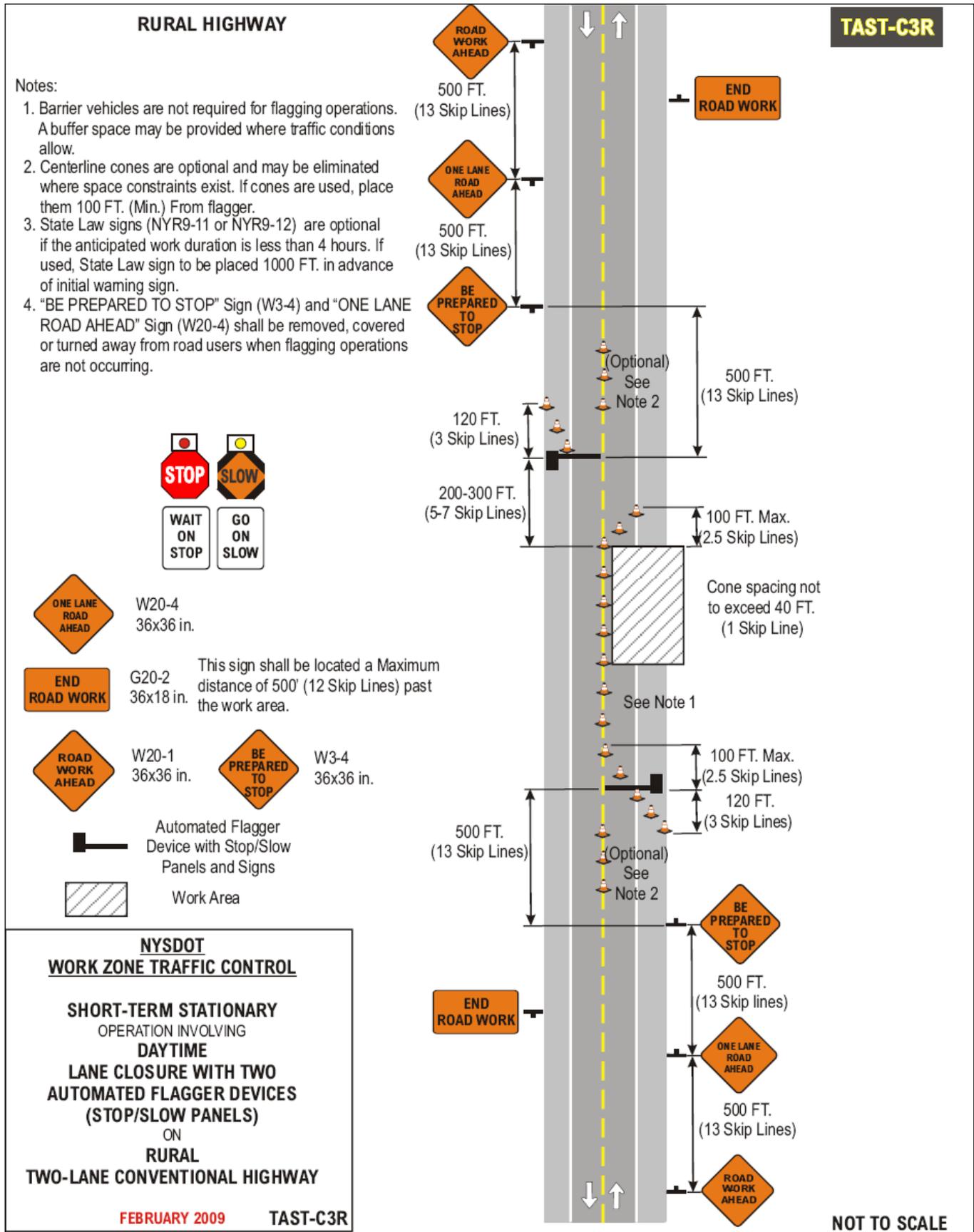
(continued)



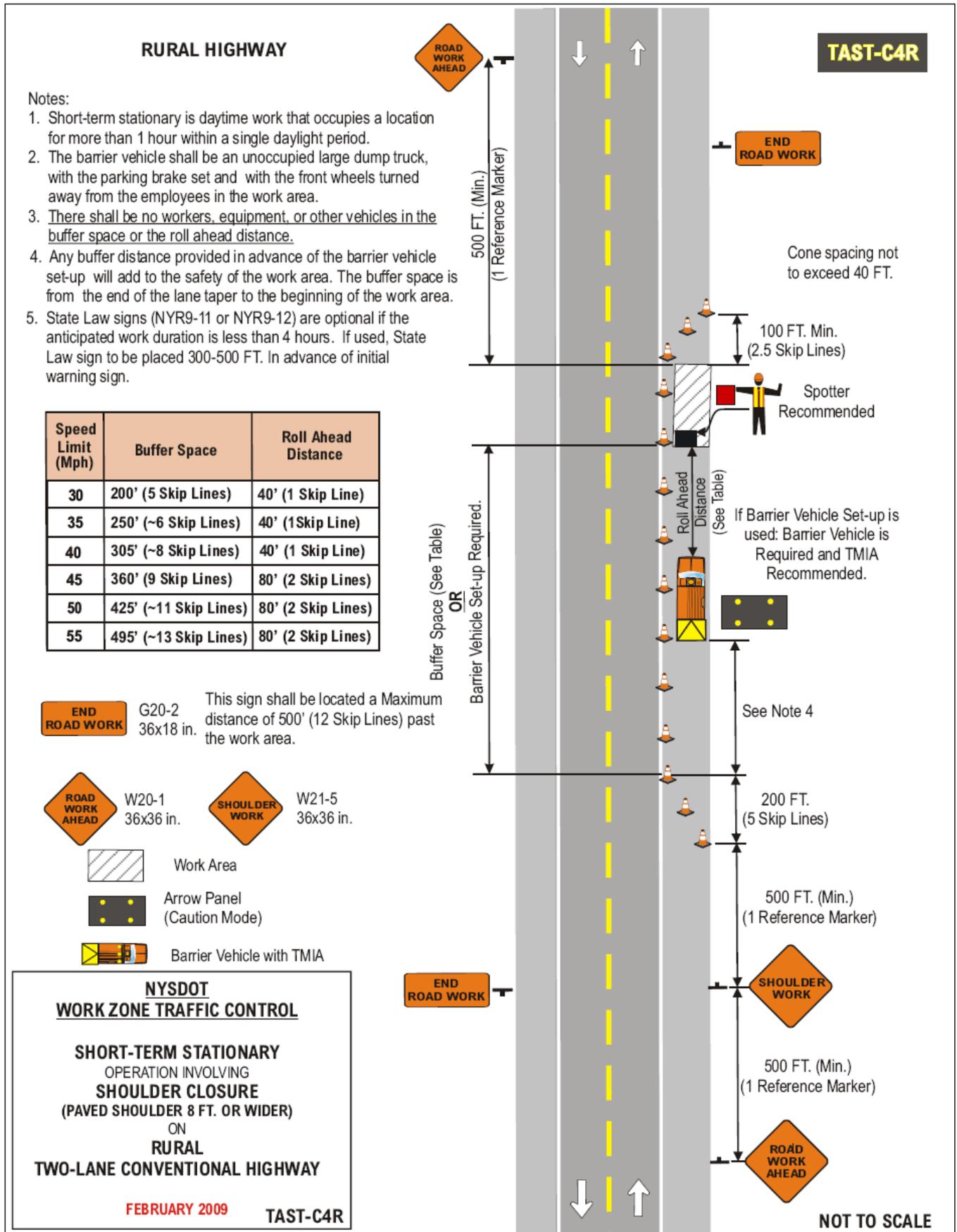
(Continued)

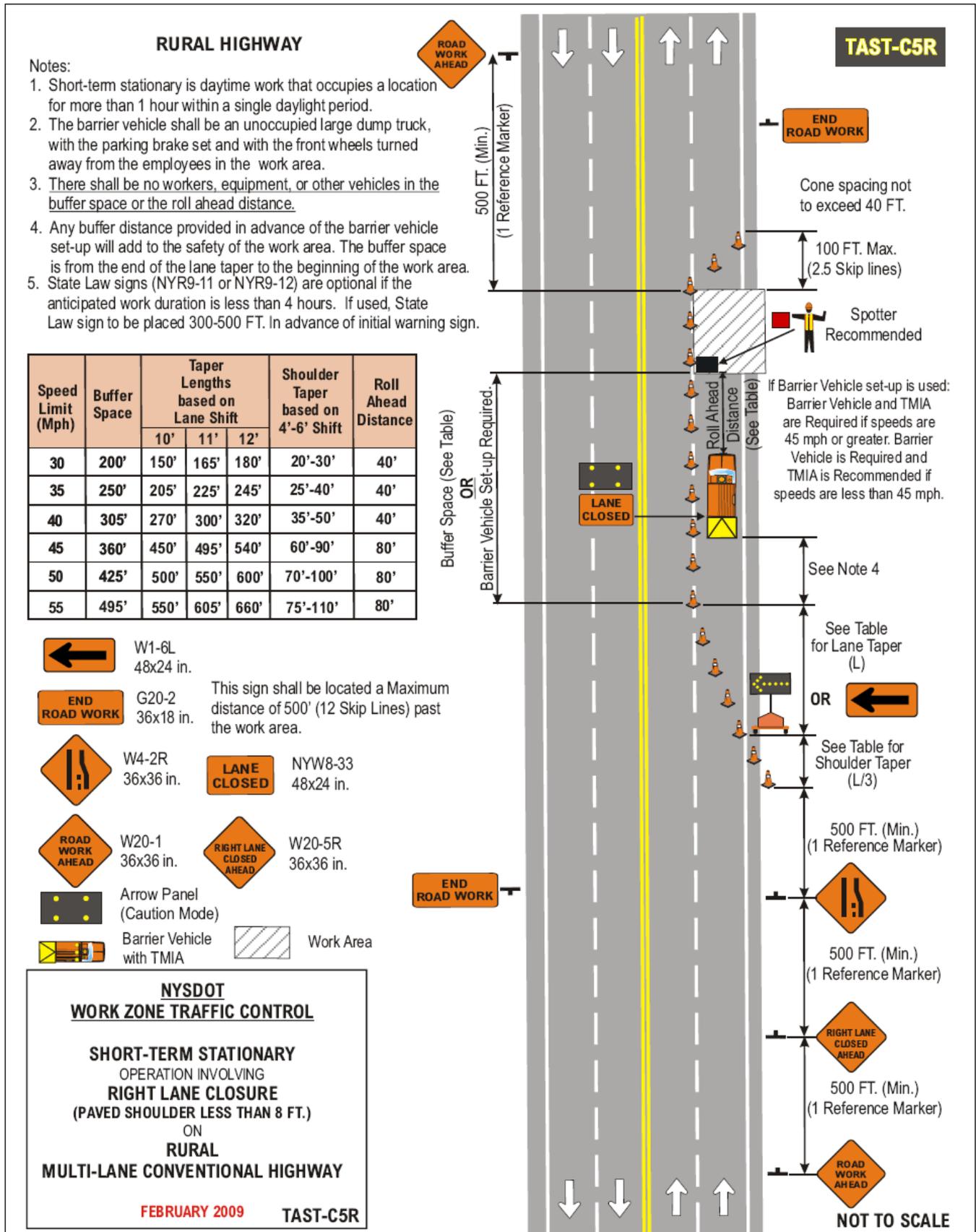


(continued)

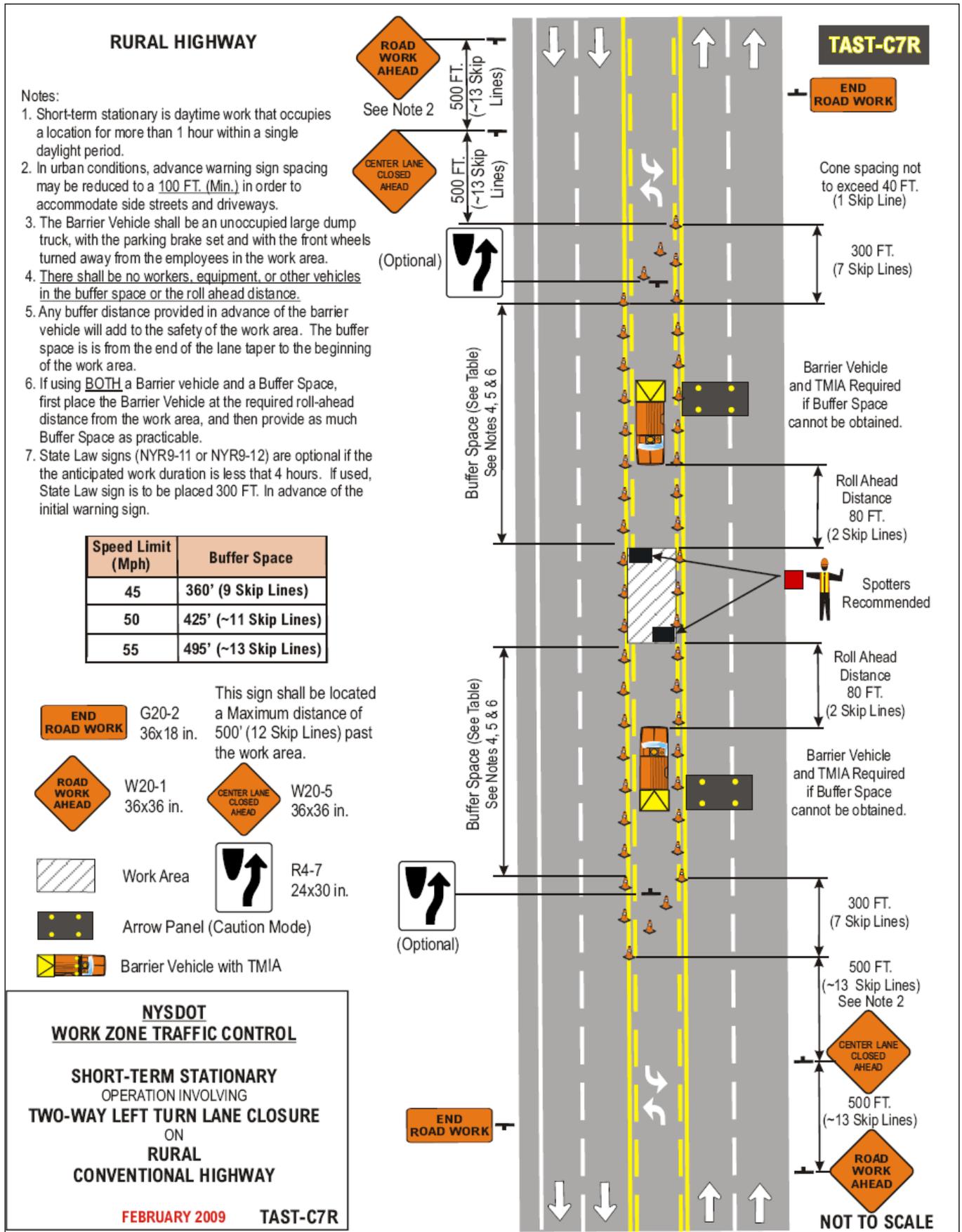


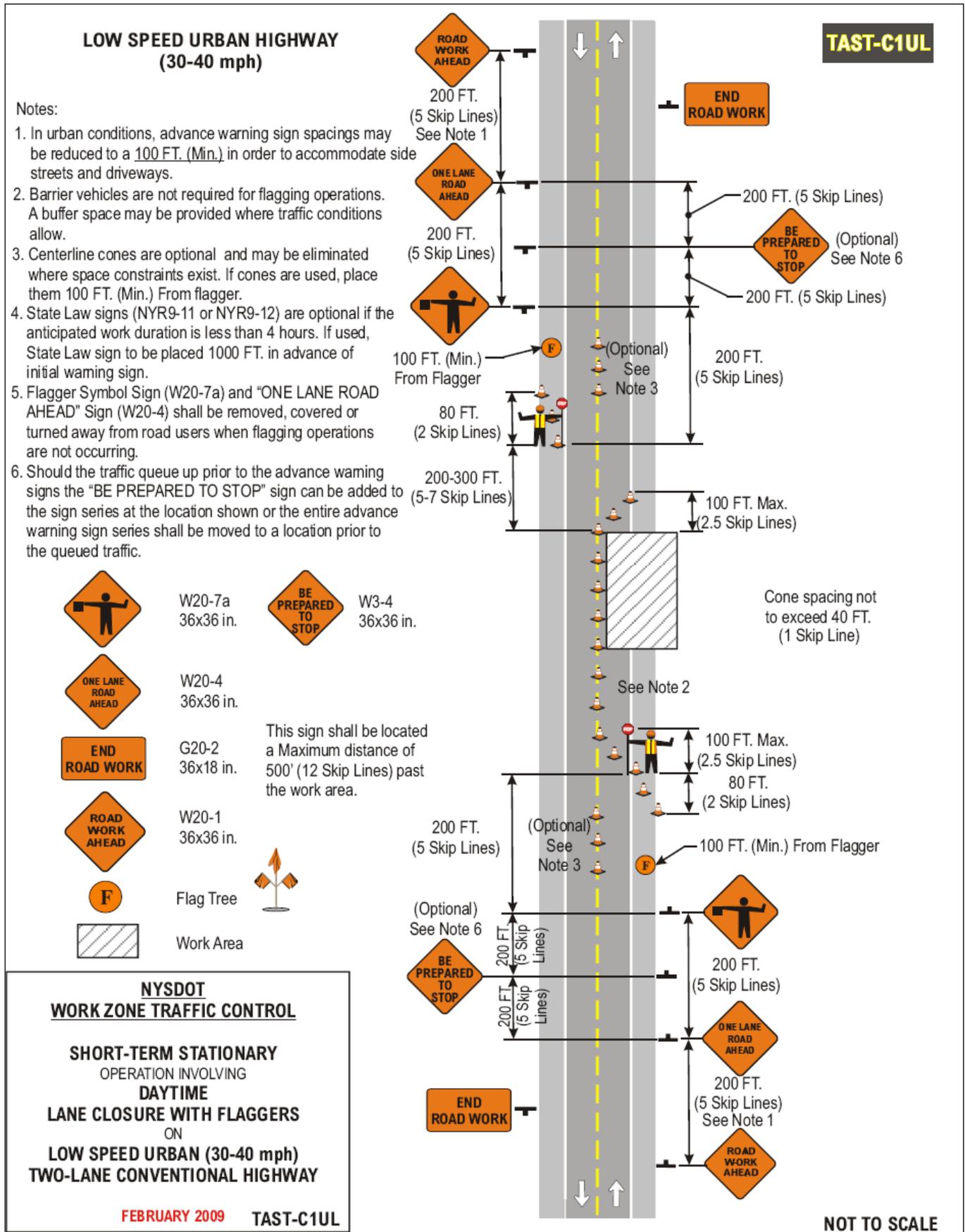
(continued)

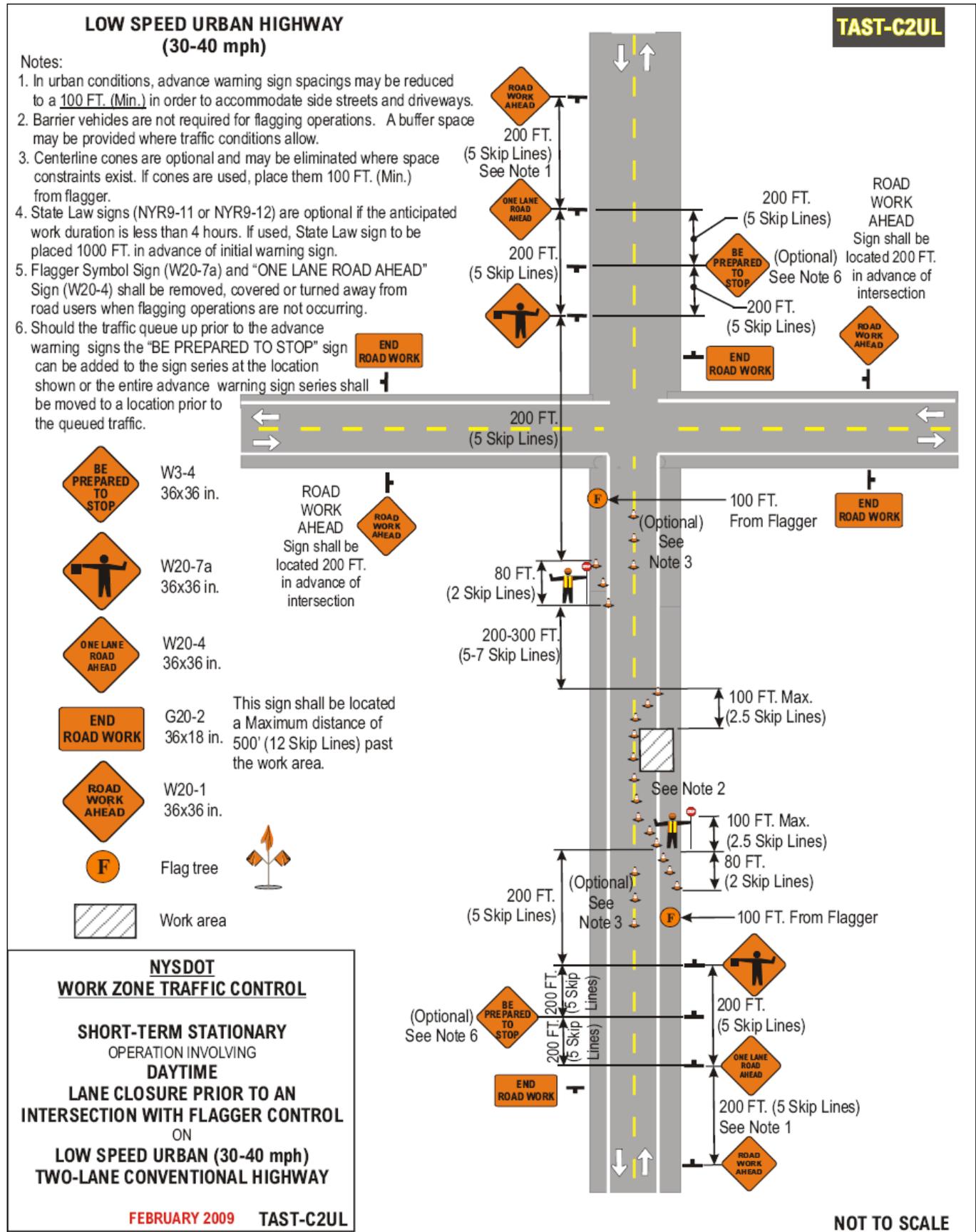




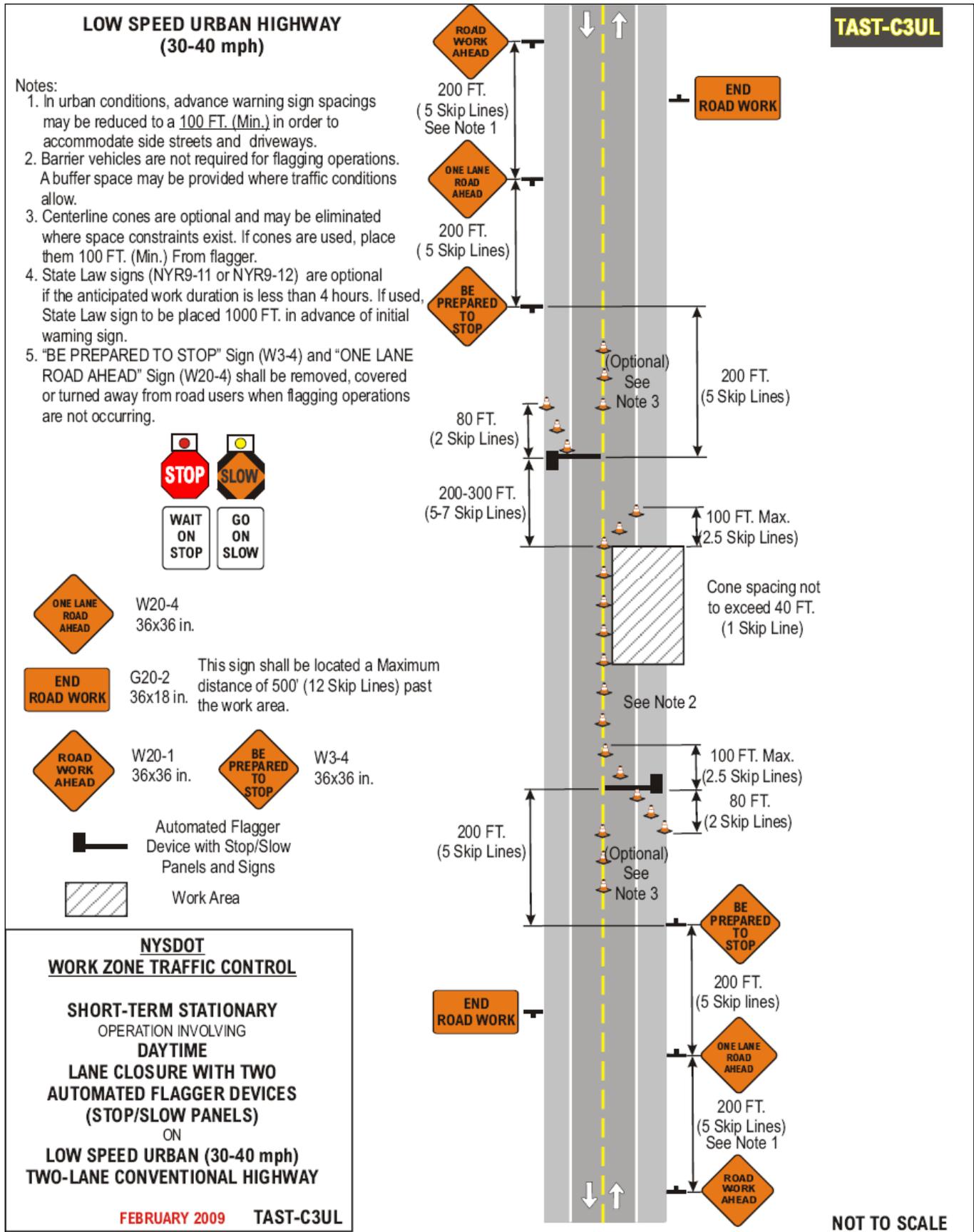
(continued)



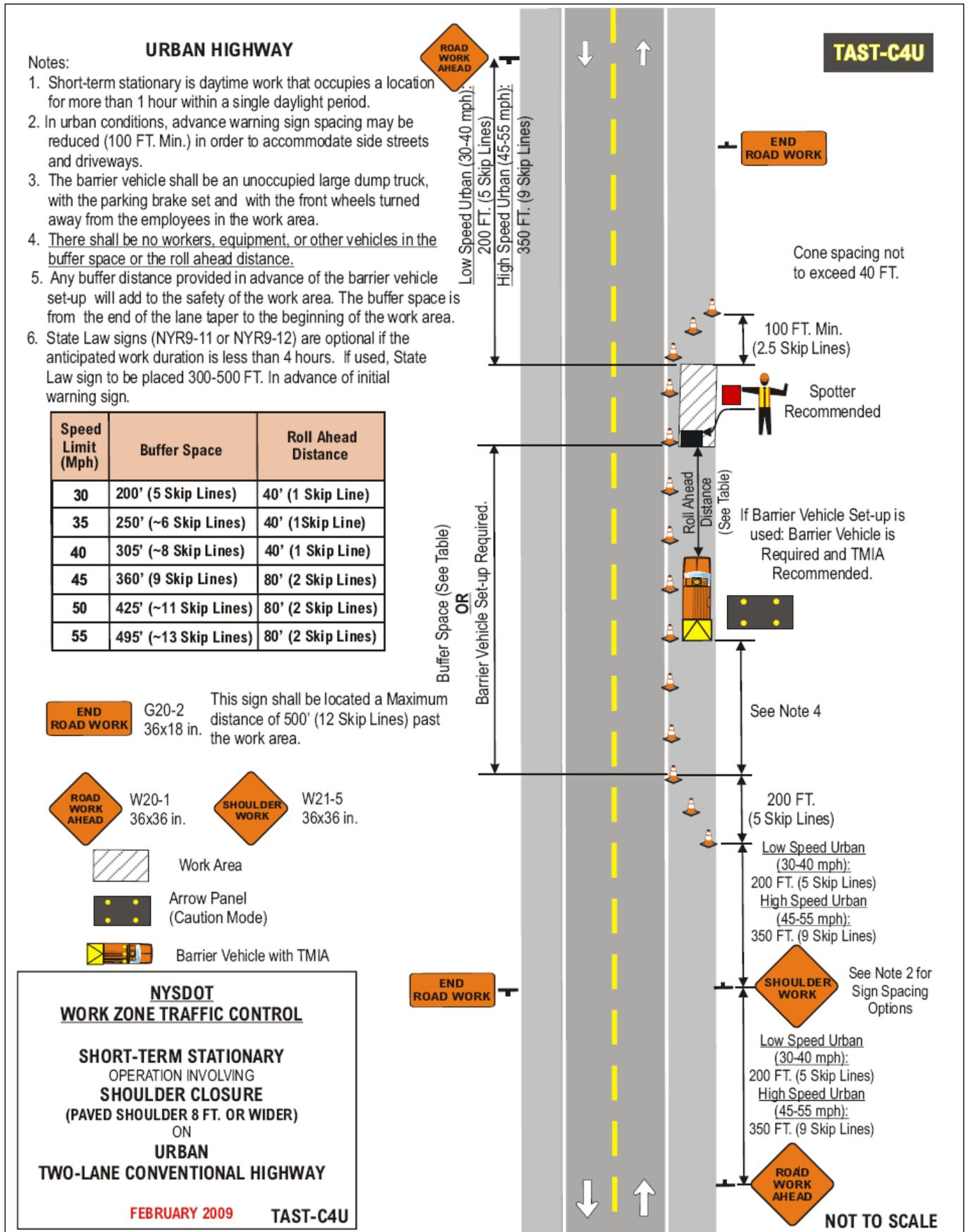




(continued)



(continued)



**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.

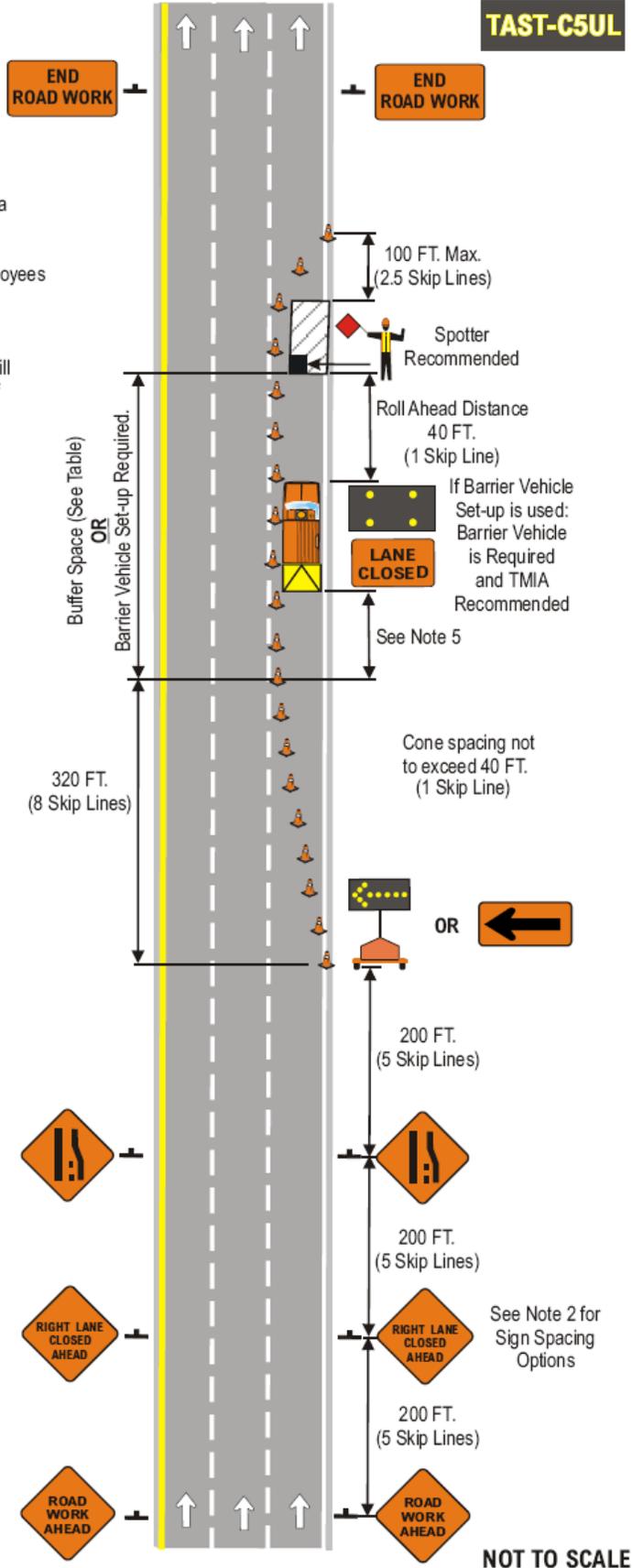
Speed Limit (Mph)	Buffer Space
30	200' (5 Skip Lines)
35	250' (~7 Skip Lines)
40	305' (~8 Skip Lines)

	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.
	W20-1 36x36 in.			W20-5R 36x36 in.
	NYW8-33 48x24 in.			
	W1-6L 48x24 in.			
	Barrier Vehicle with TMA			Work Area

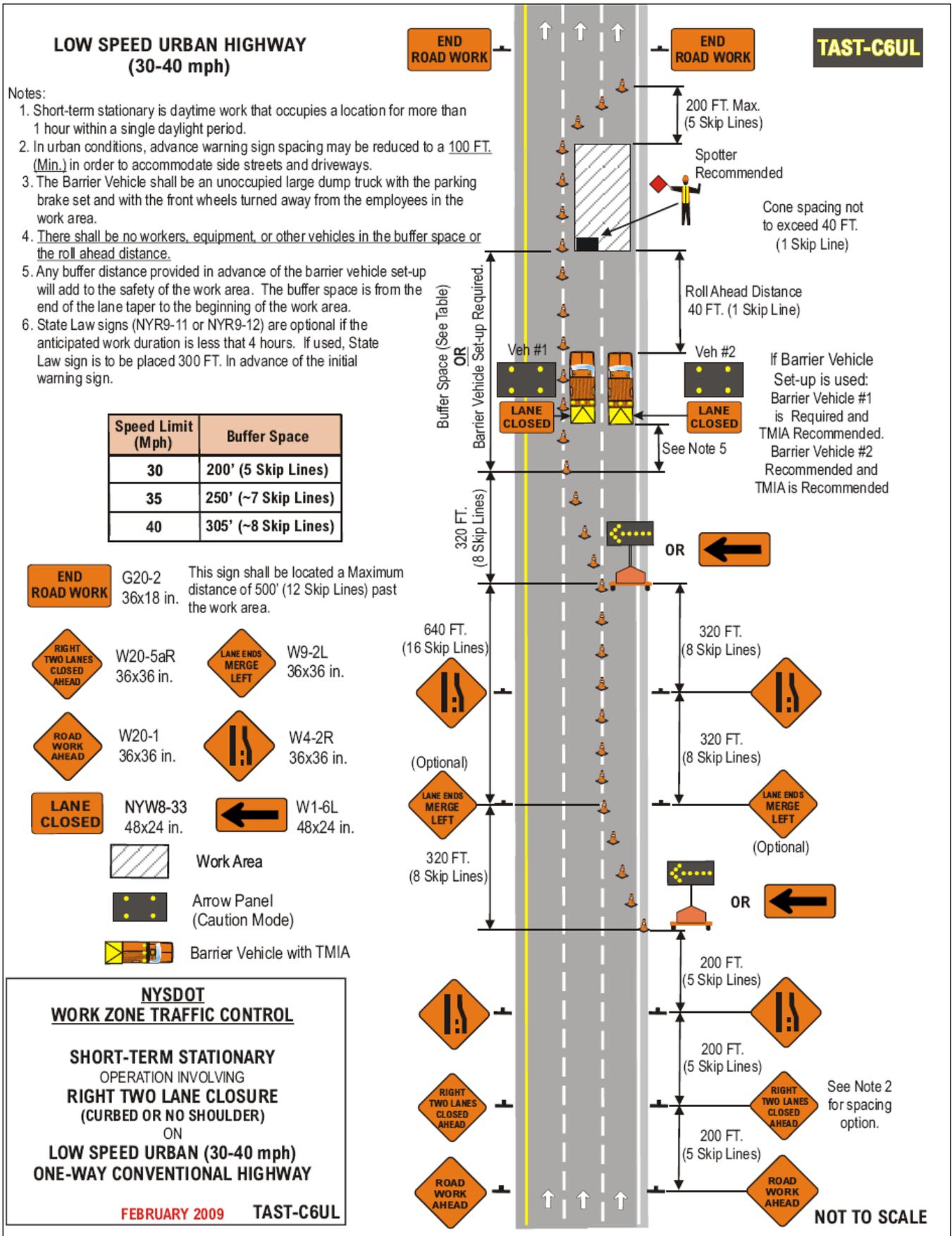
**NYSDOT
WORK ZONE TRAFFIC CONTROL**

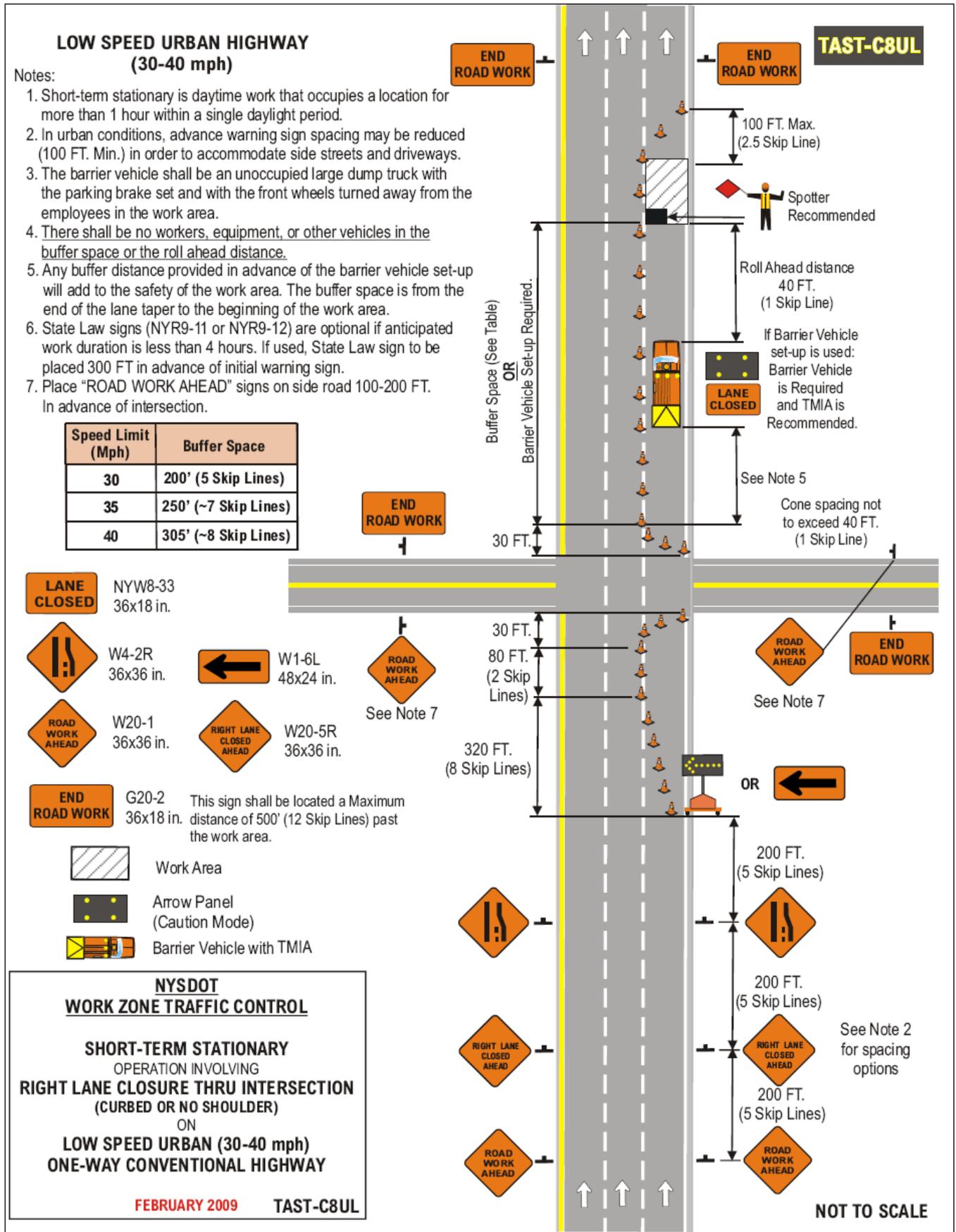
**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(CURBED OR NO SHOULDER)
ON
LOW SPEED URBAN (30-40 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C5UL

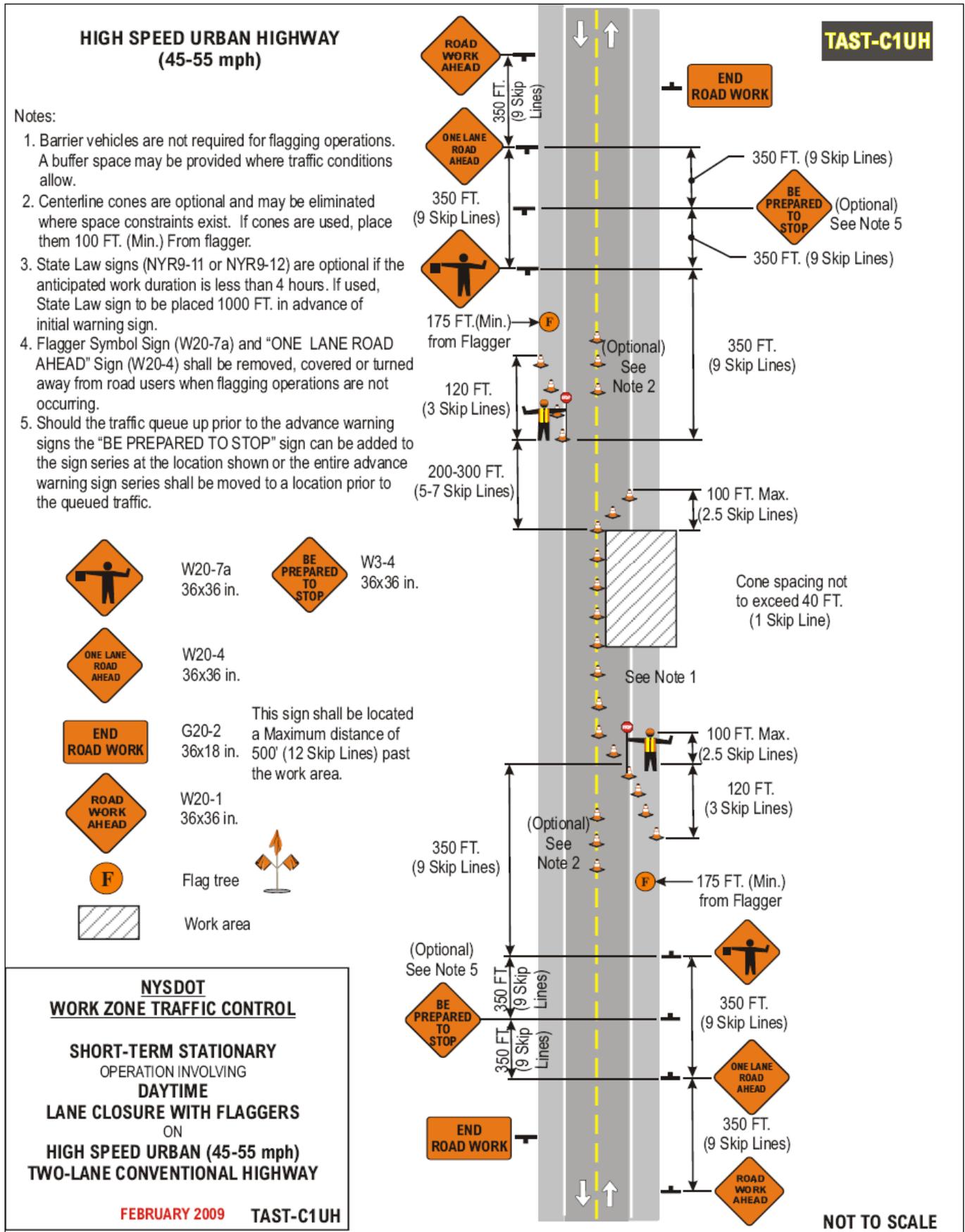


NOT TO SCALE



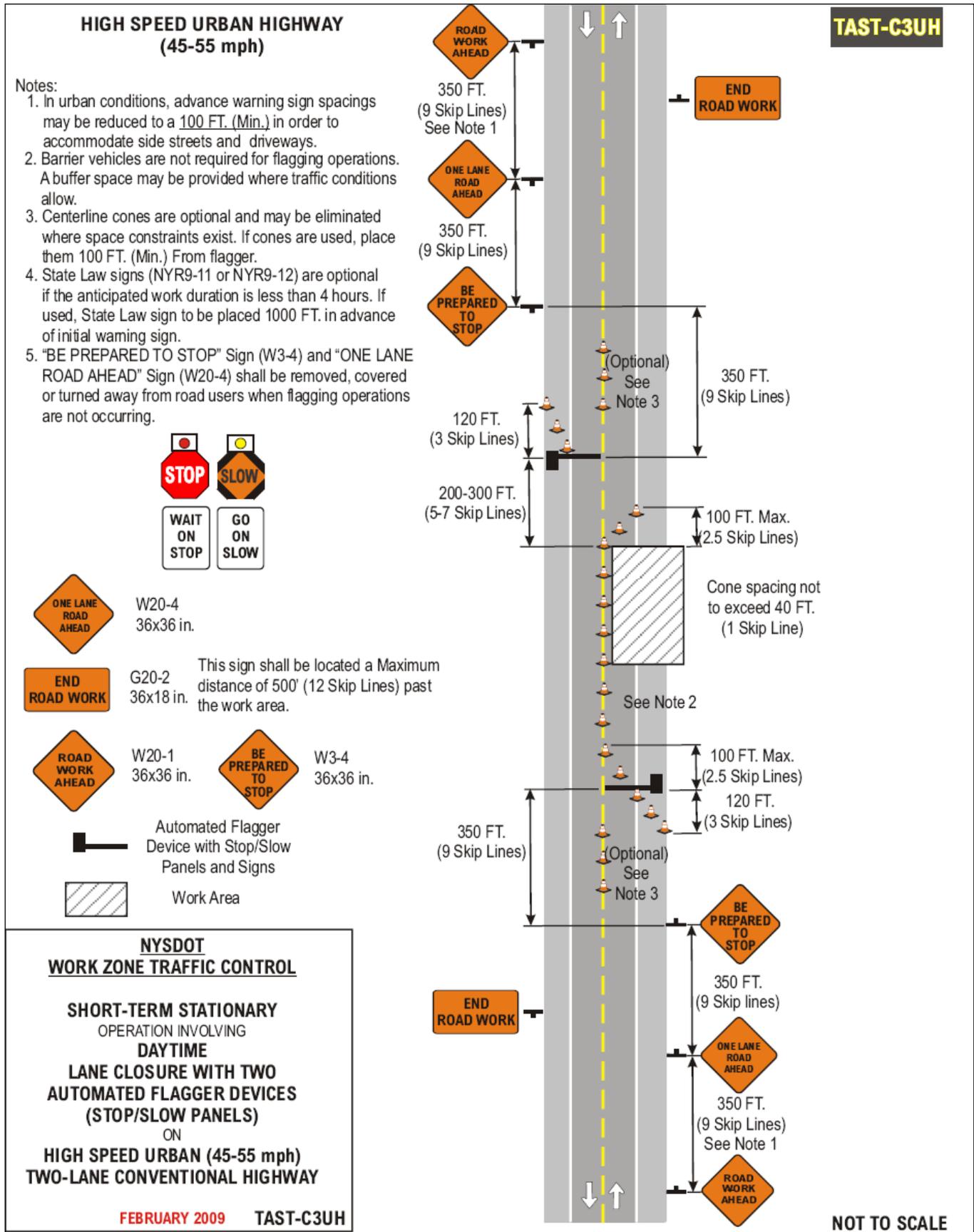


(Continued)



(Continued)

NOT TO SCALE



(continued)

**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.

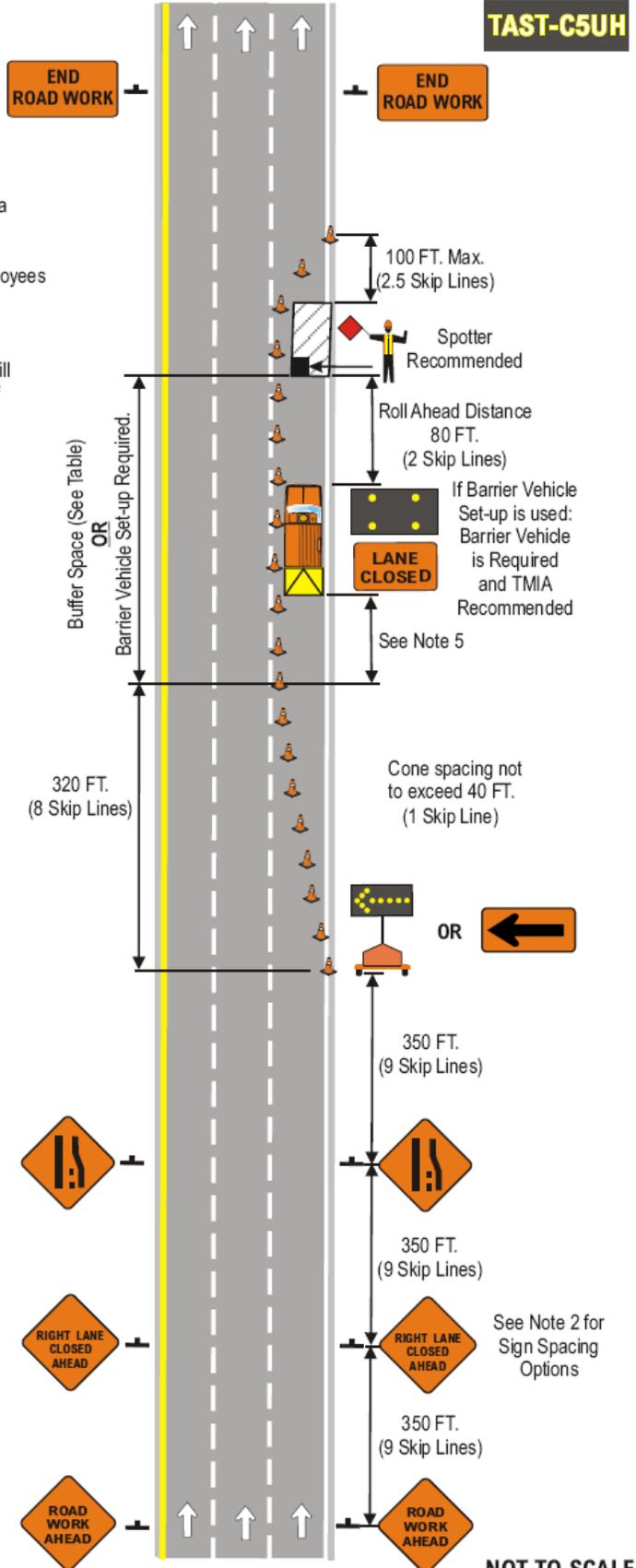
ROAD WORK AHEAD W20-1 36x36 in. **LANE CLOSED** W4-2R 36x36 in.

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**

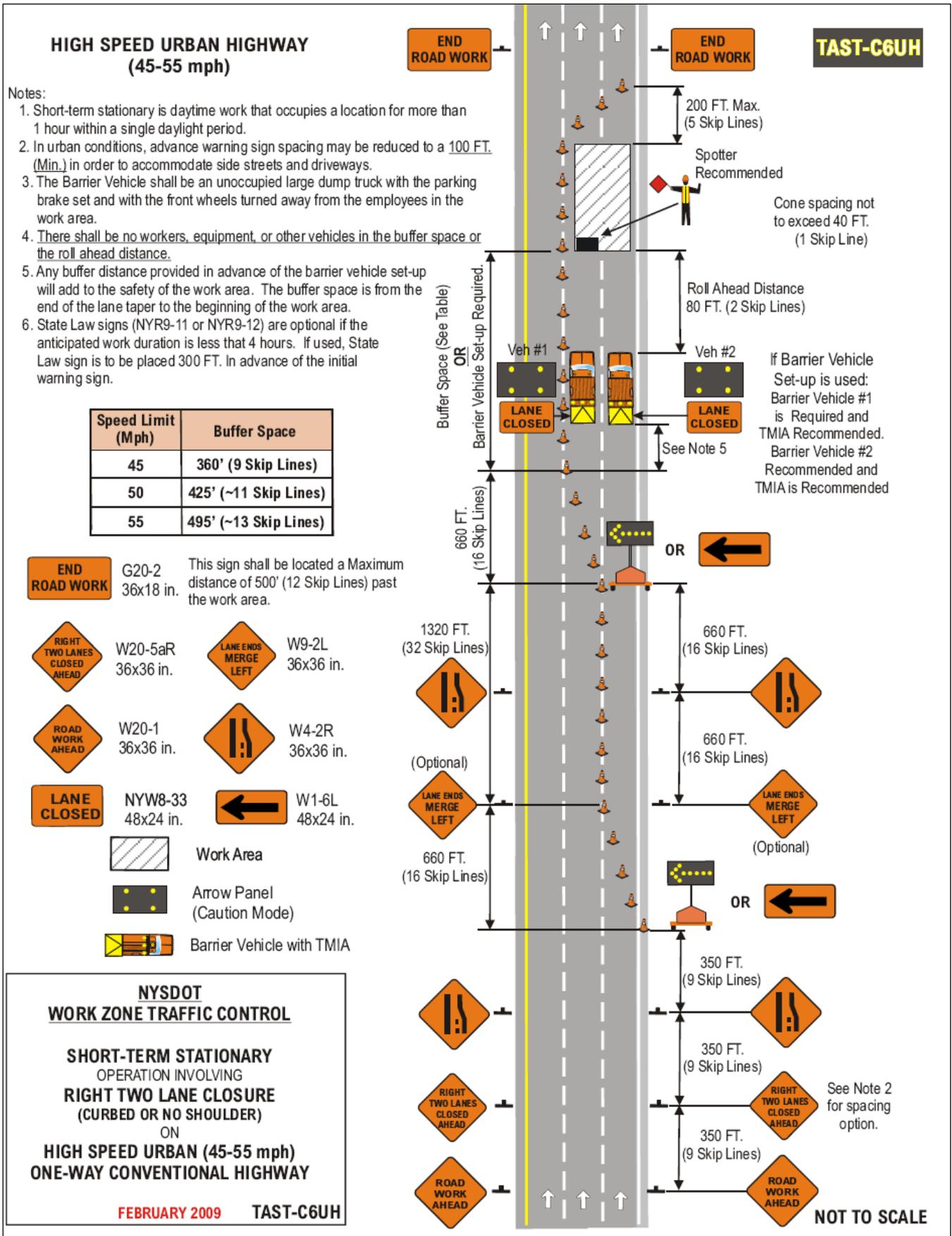


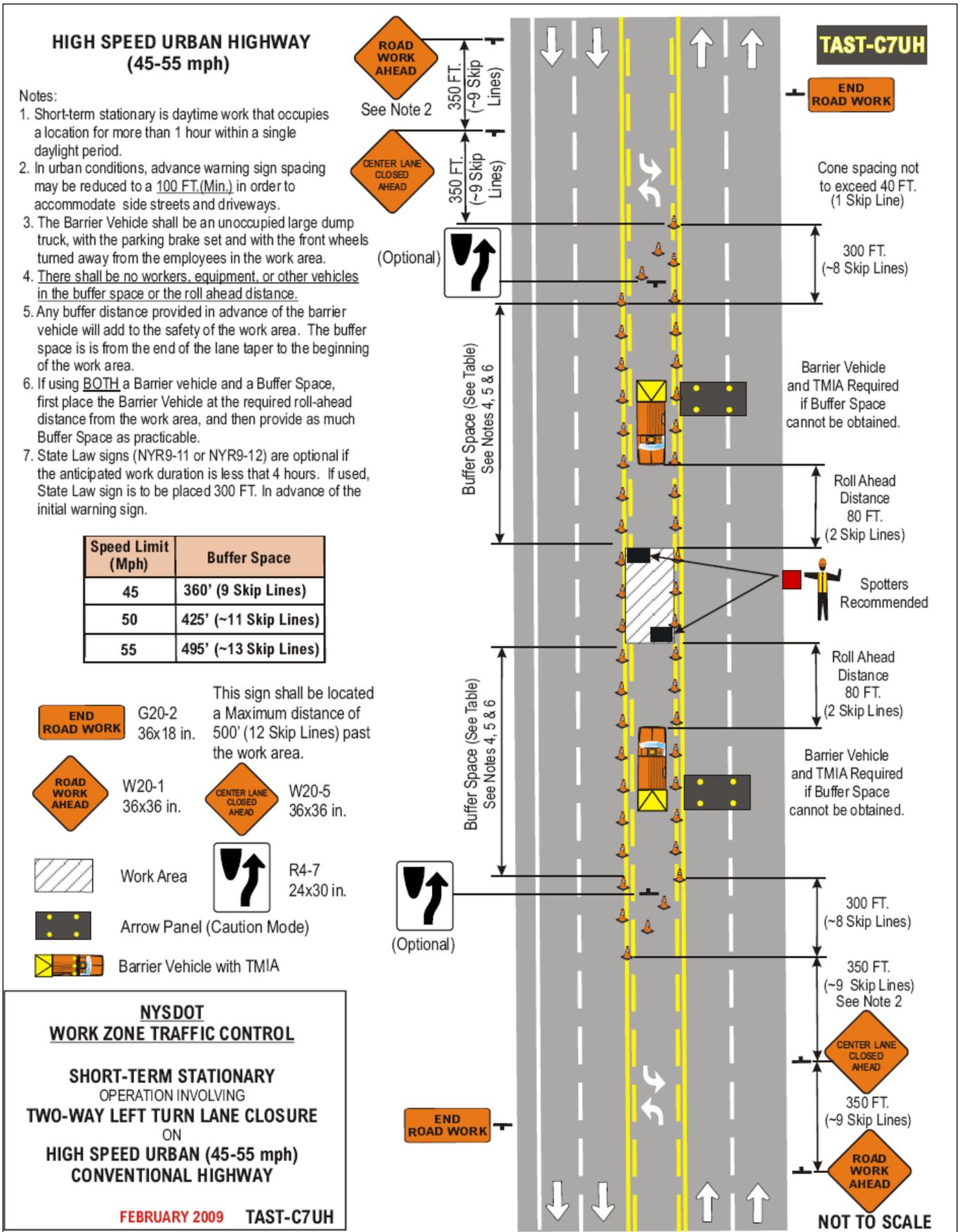
**NYSDOT
WORK ZONE TRAFFIC CONTROL**

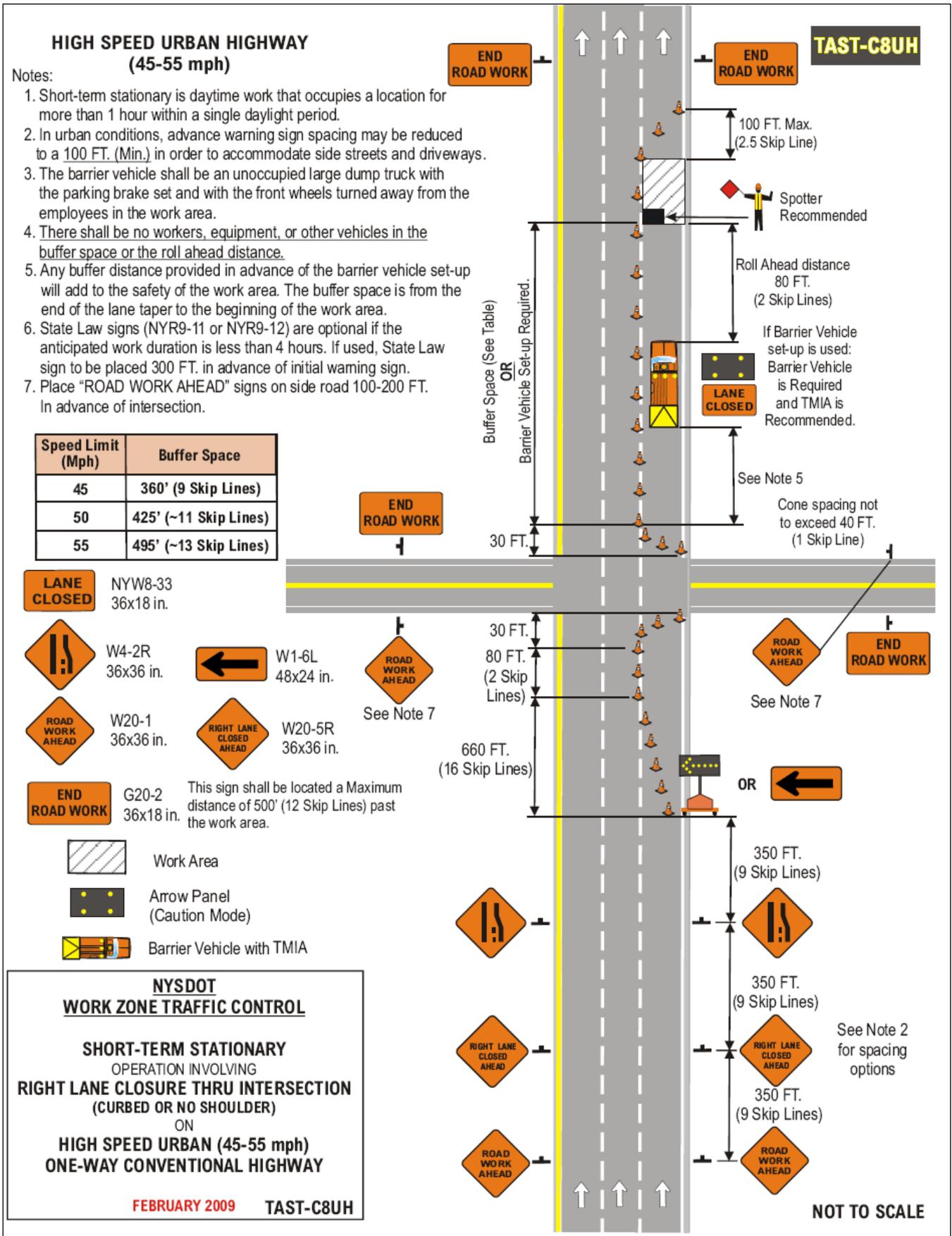
**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(PAVED SHOULDER LESS THAN 8 FT.)
ON
HIGH SPEED URBAN (45-55 mph)
ONE-WAY CONVENTIONAL HIGHWAY**

FEBRUARY 2009 TAST-C5UH

NOT TO SCALE







(Continued)

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.

	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.	

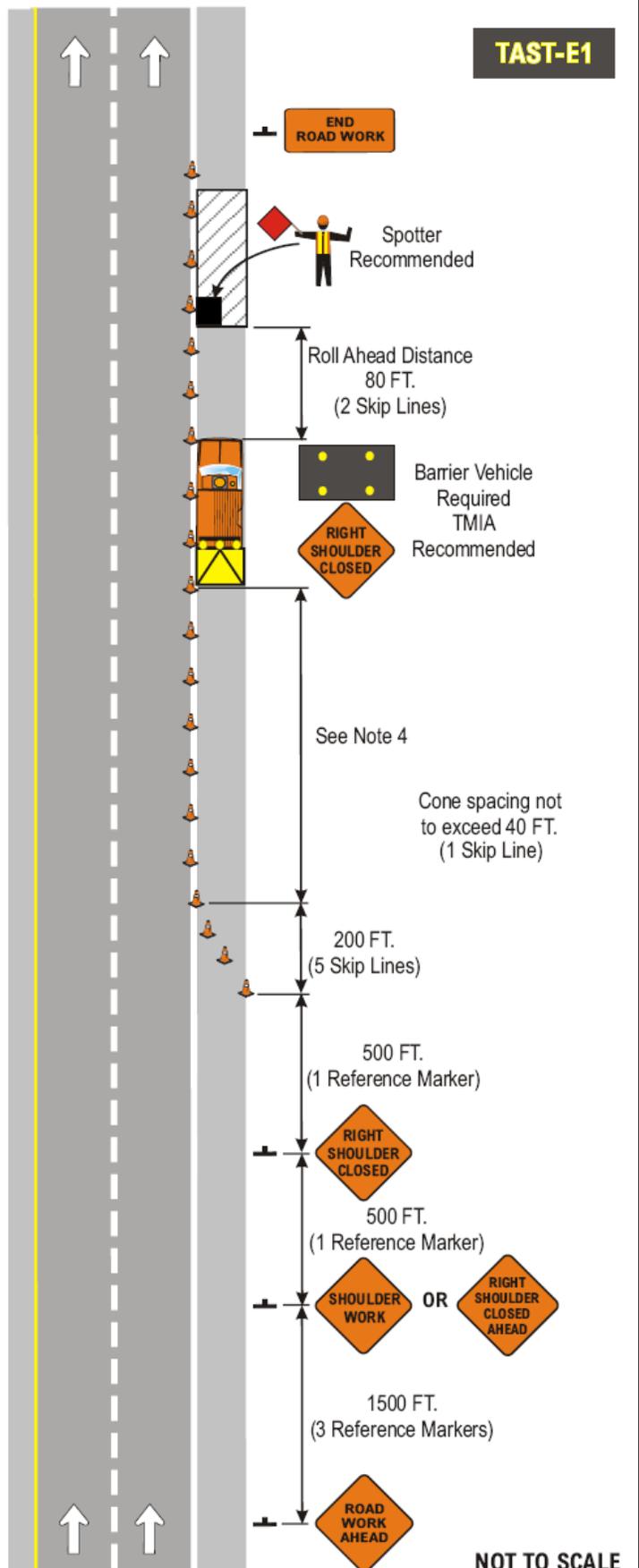
	Work Area
	Arrow Panel (Caution Mode)
	Barrier Vehicle with TMIA

**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



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

 Work Area

 Arrow Panel (Caution Mode)

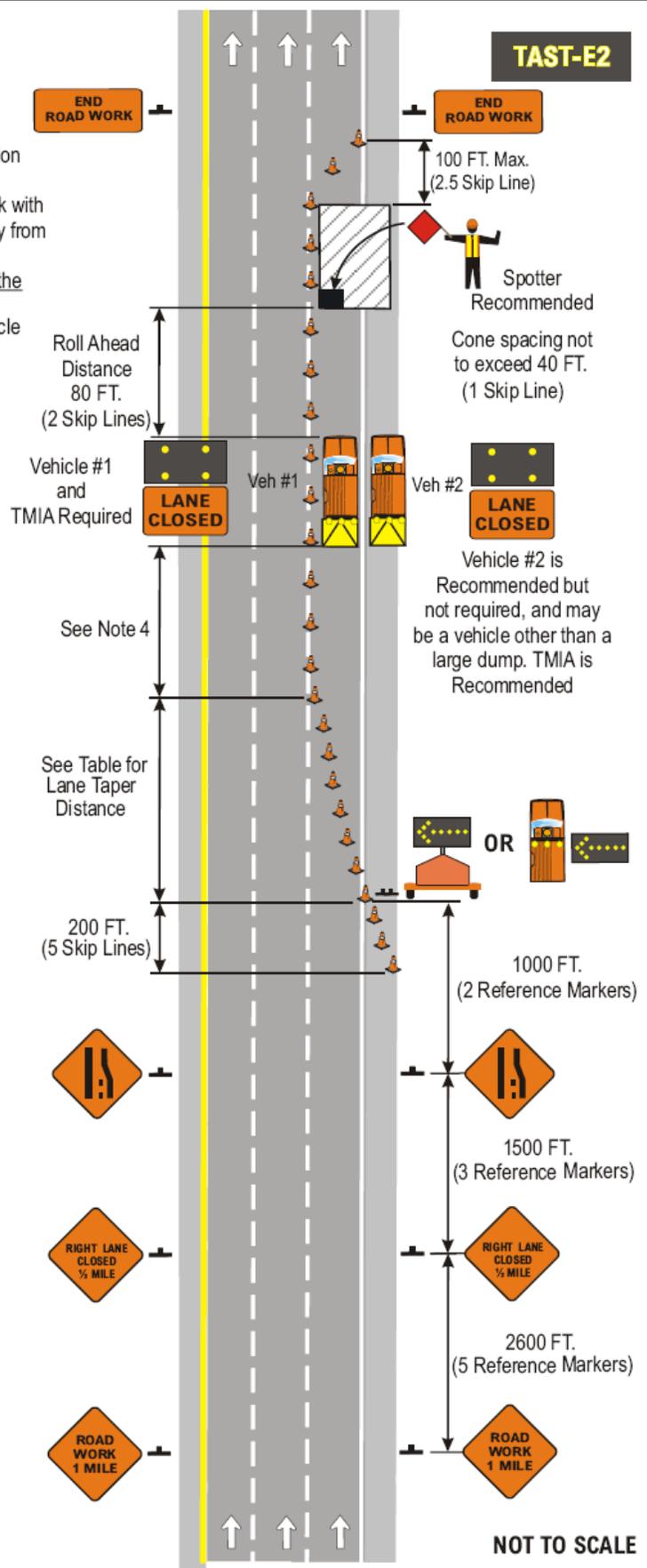
 Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(PAVED SHOULDER 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. **LANE CLOSED** W4-2R 48x48 in.



Work Area



Arrow Panel (Caution Mode)



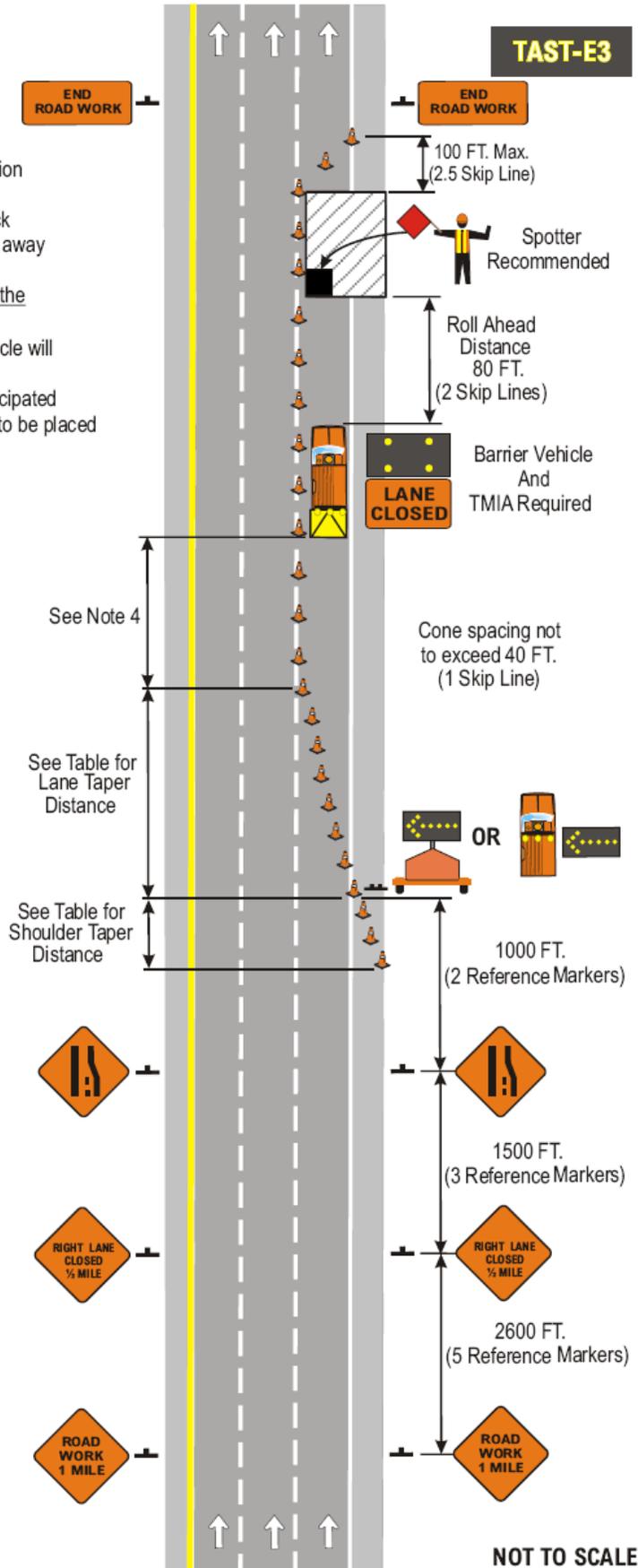
Barrier Vehicle with TMIA

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT LANE CLOSURE
(PAVED SHOULDER 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.
END ROAD WORK G20-2 48x24 in.
 This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.

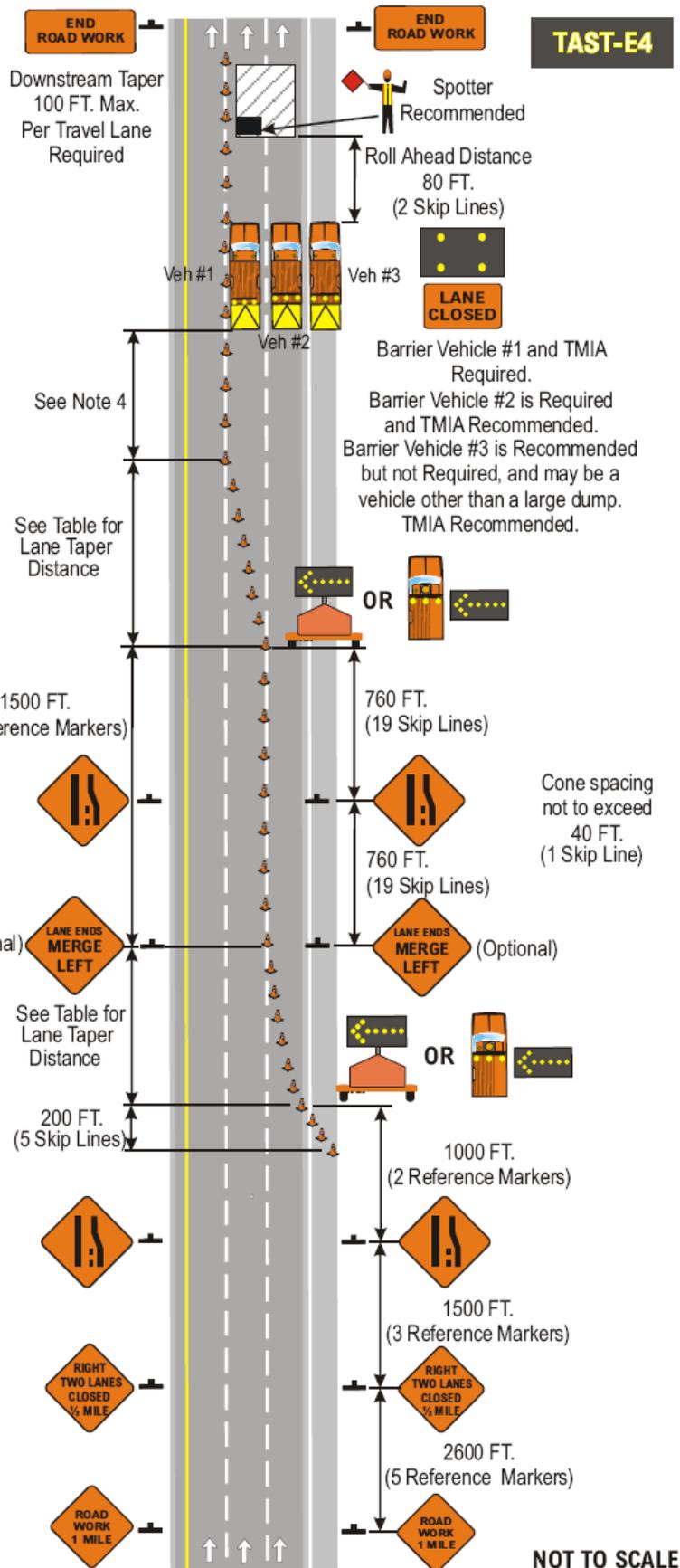
LANE ENDS MERGE LEFT W9-2L 48x48 in. **ROAD WORK 1 MILE** W20-1 48x48 in.
RIGHT TWO LANES CLOSED 1/2 MILE W20-5aR 48x48 in. **LANE ENDS MERGE LEFT** W4-2R 48x48 in.

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 8 FT. OR WIDER)
ON
FREEWAY OR EXPRESSWAY**

AUGUST 2008 TAST-E4



TAST-E4

Cone spacing not to exceed 40 FT. (1 Skip Line)

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'

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.

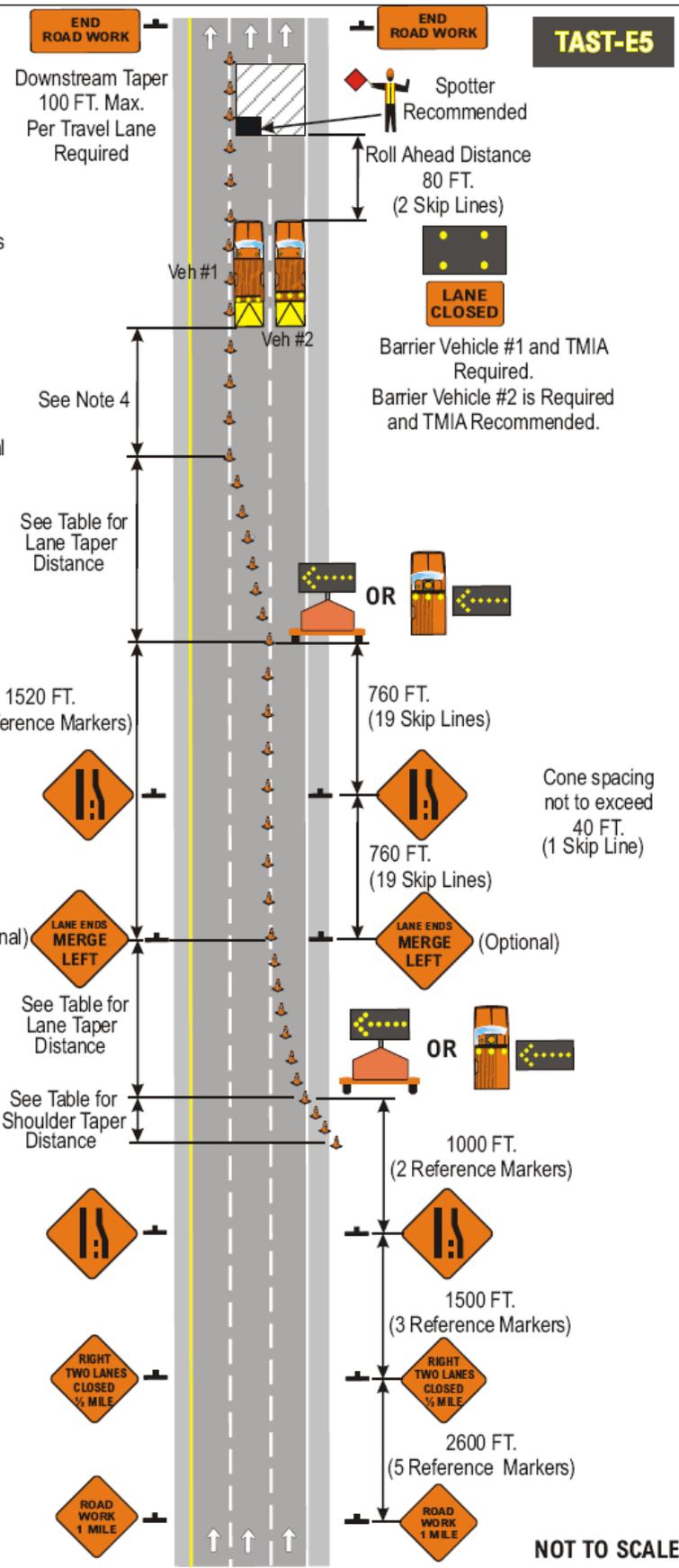
Arrow Panel (Caution Mode)

Barrier Vehicle with TMIA **Work Area**

**NYSDOT
WORK ZONE TRAFFIC CONTROL**

**SHORT-TERM STATIONARY
OPERATION INVOLVING
RIGHT TWO LANE CLOSURE
(PAVED SHOULDER 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

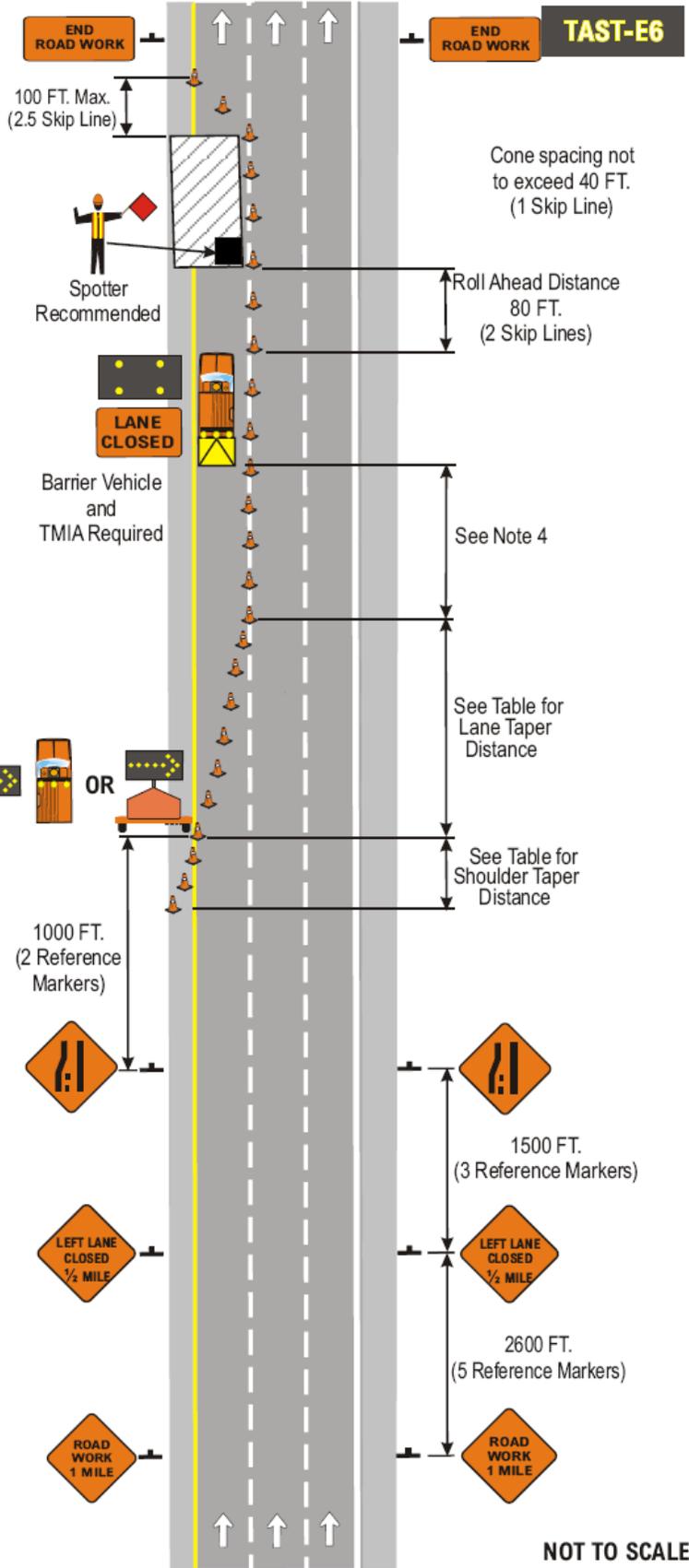
 Arrow Panel (Caution Mode)

 Barrier Vehicle with TMIA

**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



(Continued)

FREEWAY OR EXPRESSWAY

TAST-E7

Notes:

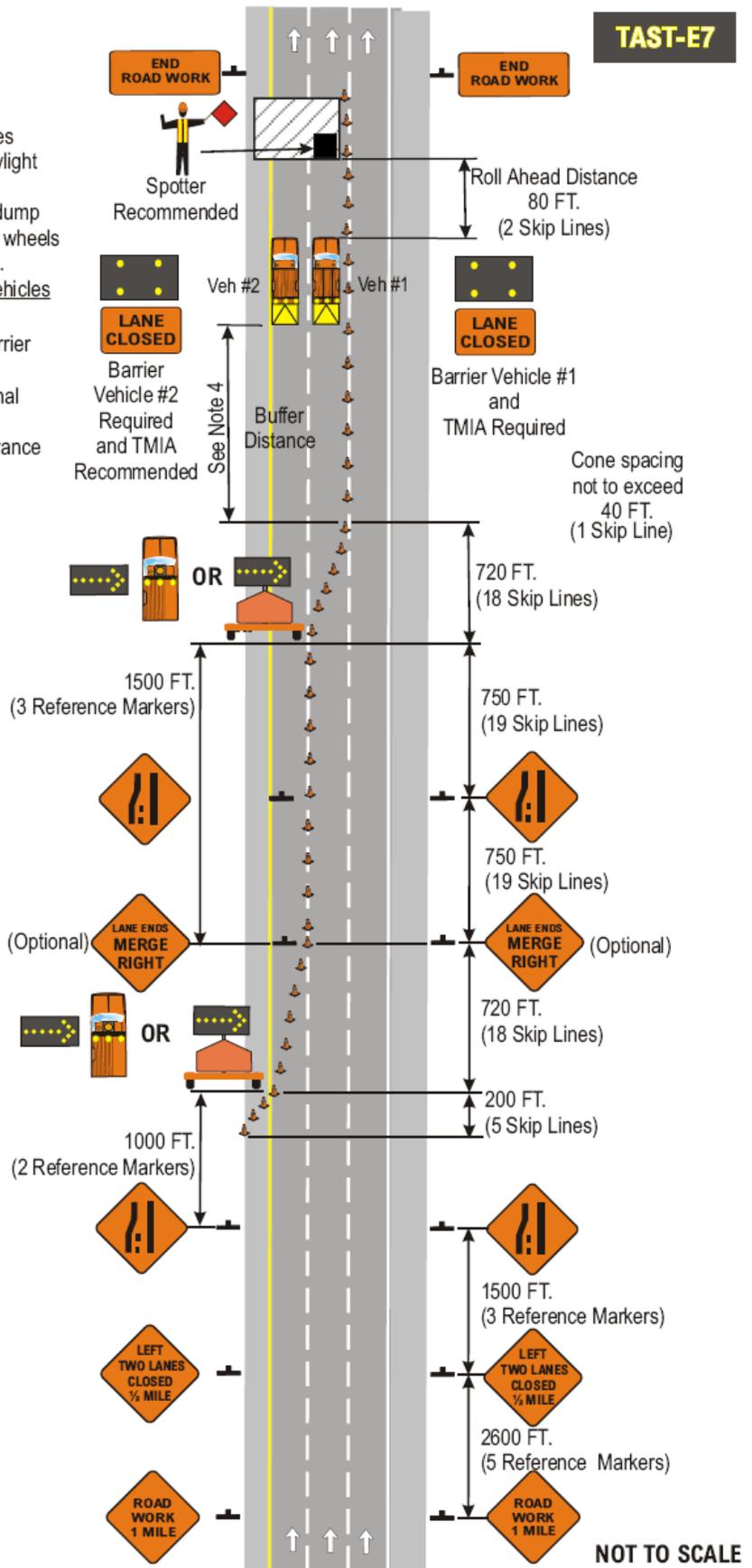
1. Short-term stationary is daytime work that occupies a location for more than 1 hour within a single daylight period.
2. The barrier vehicle shall be an unoccupied large dump truck with the parking brake set and with the front wheels turned away from the employees in the work area.
3. There shall be 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.

	NYW8-33 48x24 in.	
	G20-2 48x24 in.	This sign shall be located a Maximum distance of 500' (12 Skip Lines) past the work area.
	W9-2R 48x48 in.	
		W20-1 48x48 in.
	W20-5aL 48x48 in.	
		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**



OPTIONAL WORK ZONE TRAFFIC CONTROL: (Cont'd)

The contractor shall provide construction signs as specified in Section 619-1 through 619-3 of the Standard Specifications and in the MUTCD. At a minimum the contractor shall install the following permanent construction signs:

SIGN	MINIMUM SIZE	LOCATION
ROAD WORK NEXT _____ MILES	<u>G20-1</u> Conventional 36" X 18" (900 mm X 450 mm) Freeway 48" X 24" (1,200 mm X 600 mm)	On main line upstream of project in each direction
END ROAD WORK	<u>G20-2</u> Conventional 36" X 18" (900 mm X 450 mm) Freeway 48" X 24" (1,200 mm X 600 mm)	On main line after end of project in each direction
ROAD WORK 500 FT.	<u>W20-1</u> Conventional 36" X 36" (900 mm X 900 mm) Freeway 48" X 48" (1,200 mm X 1,200 mm)	On main line 500 feet in advance of the affected highway segment in each direction and on major intersecting roads 300-500 feet in advance of main line. Sign(s) should be covered if in conflict with temporary signing in the vicinity.
DO NOT PASS	<u>R4-1</u> Conventional 24" X 30" (600 mm X 750 mm)	Spaced every 1,000 feet along project in each direction (if centerline tracks are used instead of temporary pavement markings)
NO CENTER STRIPE	<u>W8-12</u> Conventional 36" X 36" (900 mm X 900 mm)	On main line spaced every 2 miles along project in each direction and after every major intersecting road (if centerline tracks are used instead of temporary pavement markings)

Major intersecting roads are defined as through State, County, Town, Village, or City roads. The contractor may provide portable signs as shown in Figure 6F-2 of the MUTCD and meeting the requirements of Section 619 of the Standard Specifications for lane closures during work hours.

With prior permission of the State's Resident Engineer or political subdivision's representative, the vendor may provide portable signs as shown in Figure 6F-2 of the MUTCD for the above referenced DO NOT PASS and NO CENTER STRIPE signs. Signs left active at night shall be rigid and reflectorized in accordance with the Standard Specifications. The vendor shall be responsible for assuring that these signs will be in their upright, visible positions twenty-four hours a day.

The contractor shall install and maintain temporary pavement markings on any paved surface without permanent pavement markings before opening it to traffic, before nightfall or before the end of the work day, whichever comes soonest except for areas that are open during the work shift with channelizing devices or flaggers. Temporary pavement markings shall meet the requirements of Section 619 of the Standard Specifications. As indicated in Section 619-3.06 C., two-lane, two-way highways may be left unmarked for a maximum of 3 calendar days provided that NO CENTER STRIPE (W8-12) and DO NOT PASS (R4-1) signs are used in conjunction with centerline tracks installed on a 40-foot cycle to delineate the centerline location at no additional cost to the State.

(continued)

All costs for work zone traffic control including flagging, temporary pavement marking, and construction signs are to be included in the prices bid per ton for optional work zone traffic control.

(continued)

OPTIONAL WORK ZONE TRAFFIC CONTROL: (Cont'd)

Additional Flaggers for Work Zone Traffic Control

If the engineer or agency authorized individual determines that more than 3 flaggers are necessary to properly control traffic on two-way roadways or more than 2 flaggers are necessary to properly control traffic on one-way roadways and the vendor is responsible for work zone traffic control under this Invitation for Bids, the vendor shall provide additional flaggers under the Additional Flaggers item. The price bid per flagger per day shall include all costs of providing a flagger where directed by the engineer or agency-authorized individual with all the necessary safety equipment, i.e. stop/slow paddle, flag, vest, hardhat, etc. Payment shall be by the day for each flagger provided. A day shall be determined as including the time period between the commencement and completion of work on any calendar day. No extra payment shall be provided if the vendor elects to work a longer day than the standard eight hour work day. Payment shall be made to the nearest quarter day as determined by the engineer or agency authorized individual.

Special Note:

WORK ZONE INTRUSION INITIATIVE

As part of the Department of Transportation’s Work Zone Intrusion Initiative, the following countermeasures shall be applied to this Invitation for Bids:

Channelizing Device Spacing Reduction

A maximum channelizing device spacing of 40 feet shall be provided at stationary work sites where workers are exposed to traffic. This spacing shall be maintained a reasonable distance upstream of workers, and shall be used throughout the work zone.

Where tapers are located less than 500 feet from the work site, the 40 foot spacing shall be used in the taper as well.

Drums or vertical panels are preferred for long-term stationary and intermediate-term stationary work zones, and at any locations where the risk of intrusion is high. Traffic cones are normally adequate for work zones set up and removed on a daily basis.

In long lane or shoulder closures, at least two channelizing devices shall be placed transversely at maximum 800 foot intervals to discourage traffic from driving through the closed lane.

Frequent checks shall be made to reset channelizing devices dislodged by traffic.

Flagger Station Enhanced Setups

Additional cones and a flag tree meeting Section 6F.57 of the MUTCD shall be used upstream of flagger stations to provide added warning to drivers. These devices shall be used for flagger stations except those that are constantly moving or are in use at one location for no more than a few minutes. If the W20-7a Flagger sign is required, the additional cones and flag tree shall also be used.

For additional details on Flagger Enhanced Setups, see Work Zone Traffic Control drawings in this Invitation for Bids.

Optional Pilot Vehicles with Drivers

If required by the engineer or agency authorized individual, the vendor shall provide sufficient two-way radio equipped pilot vehicles with drivers to guide traffic around the microsurfacing and/or quick set slurry seal work zone at a maximum of 20 miles per hour. Payment shall be by the day for each pilot vehicle with driver provided. A day shall be determined as including the time period between the commencement and completion of work on any calendar day. No extra payment shall be provided if the vendor elects to work a longer day than the standard eight hour work day. Payment shall be made to the nearest quarter day as determined by the engineer or agency authorized individual.

The pilot vehicles shall be equipped with construction signs meeting the requirements of Section 6F.54 of the MUTCD:

SIGN	MINIMUM SIZE	LOCATION
-------------	---------------------	-----------------

(continued)

GROUP 31506 – LIQUID BITUMINOUS MATERIALS
(Microsurfacing and/or Quick Set Slurry Seal)
(All State Agencies and Political Subdivisions)

AWARD

PAGE 111

PILOT VEHICLE	<u>G20-4</u>	On the back of the pilot vehicle
FOLLOW ME	36" X 18" (900 mm X 450 mm)	

The pilot vehicles shall have the name of the vendor prominently displayed.

(continued)

OPTIONAL WORK ZONE TRAFFIC CONTROL: (Cont'd)

Optional Additional Construction Signs

If the engineer or agency authorized individual determines that more permanent construction signs are necessary than those called out under the Optional Work Zone Traffic Control section and the vendor is responsible for work zone traffic control under this Invitation for Bids, the vendor shall provide additional construction signs under the Optional Additional Construction Signs item. Optional Additional Construction Signs shall be as specified in Sections 619-1 through 619-3 of the Standard Specifications and/or in the MUTCD, or as specified by the engineer or agency authorized individual. The price bid per square foot shall include all costs of providing the signs as indicated by the engineer or agency authorized individual, the sign supports, installation and removal at locations ordered by the engineer or agency authorized individual. Payment shall be made by the square foot of construction sign face, computed to the nearest tenth of a square foot.

Abrading of Existing Pavement Markings with Work Zone Traffic Control by the Owner

If the vendor, with the concurrence of the Resident Engineer or agency authorized individual, determines that it is necessary for the performance of the microsurfacing and/or quick set slurry seal, the vendor shall abrade the existing pavement markings so that at least 75% of the glass beads in the existing pavement markings are removed. The method of abrading may include sand blasting, water blasting, grinding, or other method approved by the engineer or agency authorized individual. Care shall be taken to avoid damage to passing traffic. All damage to passing traffic caused by the vendor's operations shall be the vendor's responsibility. Traffic will be controlled by the owner.

Payment will be made by the linear foot of pavement marking 4 inches wide. Payment for pavement markings wider than 4 inches or for pavement marking symbols will be made by the following method:

$$\frac{\text{Width of marking (inches)} \times \text{linear feet}}{4 \text{ inches}}$$

The price bid for pavement marking abrading shall include all labor, materials, and equipment required to abrade the existing pavement markings to the satisfaction of the engineer or agency authorized individual.

Abrading Existing Pavement Markings with Work Zone Traffic Control by the Vendor

If the vendor, with the concurrence of the Resident Engineer or agency authorized individual, determines that it is necessary for the performance of the microsurfacing and/or quick set slurry seal, the vendor shall abrade the existing pavement markings so that at least 75% of the glass beads in the existing pavement markings are removed. The method of abrading may include sand blasting, water blasting, grinding, or other methods approved by the engineer or agency authorized individual. Care shall be taken to avoid damage to passing traffic. All damage to assign traffic caused by the vendor's operations shall be the vendor's responsibility. Traffic will be controlled by the vendor.

The vendor shall place temporary pavement markings as specified elsewhere in this Invitation for Bids under optional work zone traffic control, unless the microsurfacing and/or quick set slurry seal will be placed the same day as pavement markings are abraded. During the pavement markings abrading operation, traffic will be controlled by the vendor in accordance with the MUTCD. The vendor shall submit a proposed Work Zone Traffic Control Plan to the engineer or agency authorized individual for approval. The plan may be based on the Work Zone Traffic Control drawings included in this Invitation for Bids.

Payment will be made by the linear foot of pavement marking 4 inches wide. Payment for pavement markings wider than 4 inches or for pavement marking symbols will be made by the following method:

$$\frac{\text{Width of marking (inches)} \times \text{Linear Feet}}{4 \text{ inches}}$$

The price bid for pavement marking abrading shall include all labor, materials, and equipment required to abrade the existing pavement markings and to properly control traffic to the satisfaction of the engineer or agency authorized individual.

(continued)

DETAILED SPECIFICATIONS

18410.1011	MICROSURFACING, TYPE II, F1
18410.1021	MICROSURFACING, TYPE II, F2
18410.1031	MICROSURFACING, TYPE II, F3
18410.1012	MICROSURFACING, TYPE III, F1
18410.1022	MICROSURFACING, TYPE III, F2
18410.1032	MICROSURFACING, TYPE III, F3
18410.1013	MICROSURFACING, TYPE III RUT FILLING

DESCRIPTION

Apply a proportioned mixture of polymer modified asphalt emulsion, aggregate, mineral filler, water, and other additives to a paved surface.

MATERIALS

A. Asphalt Emulsion. §702 - Bituminous Materials, CQS-1hp, Item 702-4801.

B. Aggregates. Use material meeting the requirements of §703-02, Coarse Aggregate, with the following modifications. Natural sands identified in §703-01, Fine Aggregate are prohibited from use.

1. Sand Equivalency. Minimum sand equivalency is 65%, as determined by AASHTO T 176, "Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test." Material not meeting the minimum sand equivalent requirement may be used if it is classified as non-plastic according to AASHTO T 89, "Determining the Liquid Limit of Soils" and AASHTO T 90, "Determining the Plastic Limit and Plasticity Index of Soils."

2. Type F1 Conditions. Use aggregate containing at least 95.0% acid insoluble residue in the plus and minus No. 30 size fractions.

3. Type F2 Conditions. Use aggregate meeting one of the following requirements:

a. Limestone, dolomite, or blend of the two containing at least 20.0% acid insoluble residue in the plus and minus No. 30 size fractions.

b. Gravel or blend of a natural or manufactured, limestone, dolomite, gravel, sandstone, granite, chert, traprock, ore tailings, slag, or other similar materials, having at least 25.0% acid insoluble residue in the plus and minus No. 30 size fractions.

4. Type F3 Conditions. Use aggregate meeting one of the following requirements:

a. Limestone or a blend of limestone and dolomite containing at least 20.0% acid insoluble residue in the plus and minus No. 30 size fractions.

b. Dolomite.

c. Gravel or blend of a natural or manufactured, limestone, dolomite, gravel, sandstone, granite, chert, traprock, ore tailings, slag, or other similar materials, having at least 25.0% acid insoluble residue in the plus and minus No. 30 size fractions.

C. Water. §712-01, Water.

D. Mineral Filler. §703-08, Mineral Filler.

General. Formulate and submit to the Regional Materials Engineer and to the Director of the Materials Bureau a mix design which meets the requirements of Materials Procedure 09-01. The mix design shall be submitted at least 14 days before the beginning of work.

All materials used to develop the mixture design must be representative of the material to be used on the project. Mixture designs are valid until October 31 of the year in which they are submitted.

(continued)

DETAILED SPECIFICATIONS (Cont'd)

MATERIAL SAMPLING AND TESTING

A. Aggregate Stockpile. Build an aggregate stockpile at a location approved by the Engineer. When blending multiple aggregates, use automated proportioning and blending equipment to produce a uniformly graded stockpile. Screen the aggregate at the stockpile, prior to delivering it to the micro-surfacing equipment.

Use aggregate meeting the gradation requirements listed in §703-02, table 703-5, Sizes of Crushed Gravel, Stone, and Slag for Slurry with the following exception; the range for the No. 100 sieve on the 2MS designation will be 10-22% passing.

Aggregate stockpiles shall contain material throughout the gradation band. Gap-graded aggregates meeting the gradation requirements are not acceptable.

The aggregate stockpile gradation shall not deviate from the mix design gradation by more than the tolerances given in Table 1 - Maximum Stockpile Tolerance. The mix design gradation value plus the stockpile tolerance cannot exceed the mix type general gradation limits.

TABLE 1 - MAXIMUM STOCKPILE TOLERANCE

Sieve (in)	3/8	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200
Stockpile Tolerance	-	± 5.0%	± 5.0%	± 5.0%	± 5.0%	± 4.0%	± 3.0%	± 2.0%

1. Contractor Testing. The contractor shall perform and submit the following tests to the Regional Materials Engineer.

- a. Take three samples, according to Materials Method 5, Plant Inspector's Manual for Bituminous Concrete Mix Production. Each sample must contain material from each face of the stockpile.
- b. Test samples in accordance with AASHTO T 11, Materials Finer than No. 200 Sieve in Mineral Aggregates by Washing, and AASHTO T 27, Sieve Analysis of Fine and Coarse Aggregates. Test results shall be based on the average of three tests.
- c. Sample and test the aggregate in accordance with Materials Method 28, "Friction Aggregate Control and Test Procedures;" Appendix B, Table B1 – Minimum Testing Frequencies for Slurry Surfacing Aggregates.

2. Department Testing and Approval. The Regional Materials Engineer will review the contractor's submission. If the submission meets the requirements of the specification, the Regional Materials Engineer will sample and test the stockpile. The final approval of the stockpile will be based on the results of the Department's sampling and testing. Stockpile approval is valid until new material is added to the stockpile.

- a. Gradation - Test results shall be the average of three tests. If the percent passing is outside the gradation limits for any sieve, the stockpile will be rejected.
- b. Friction Requirements - Samples shall meet appropriate friction values. All micro-surfacing previously placed with material from a stockpile rejected for non-carbonate or acid insoluble residue content will be rejected.

B. Equipment. Equipment must be designed and manufactured specifically for mixing and placing micro-surfacing. The equipment must be capable of accurately proportioning the constituent materials, thoroughly mixing those materials, and placing the micro-surfacing in conformance with this specification.

Calibrate each mixing unit according to Materials Procedure 09-01. Calibrations must be performed using the aggregate sources listed in the mix design. Calibrations are valid for 90 days. Submit a copy of the equipment calibration to the Engineer prior to the start of work.

The emulsion, aggregate and mineral filler counters must be accessible to the Engineer and inspectors. Adjust the material delivery settings on the micro-surfacing equipment to produce the mix design.

When required, a pneumatic tire roller meeting the requirements of §402, shall be used.

C. Emulsion. The Engineer will sample each lot of emulsion delivered to the site. The Contractor shall submit a sample from each certified lot produced to the Director of the Materials Bureau.

(continued)

DETAILED SPECIFICATIONS (Cont'd)

CONSTRUCTION

A. Surface Preparation.

1. Abrade pavement markings in accordance with contract documents
2. Remove all debris and standing water.
3. Cover all manhole covers, water boxes, catch basins, and other such utility structures within the area being paved with plastic, building felt, or other material approved by the Engineer. Remove the covers each day.
4. If necessary, dampen the pavement surface with water or apply a tack coat emulsion to the pavement surface before applying micro-surfacing. If prior to or during the preconstruction meeting, it is determined that the road surface requires a tack coat application, it shall be paid for in accordance with the appropriate pay item.

B. Weather and Seasonal Limitations. The requirements of §402-3.01 Weather and Seasonal Limitations apply, except as modified herein. Do not place micro-surfacing in the rain, fog, or if the air temperature is expected to fall below freezing within 24 hours after application. Application shall not occur unless pavement and ambient temperatures are above 50° F. When applying with temperatures below 60° F, the Contractor shall use a mix design specifically designed for cold weather application. Stop micro-surfacing if the surface or air temperature drops below 50° F.

C. Mixture Consistency. Produce a homogeneous mixture, without lumps, balls, unmixed aggregate, segregation, excess water, or excess emulsion. The maximum allowable adjustment of the mineral filler is 1.0%. Report all mixture adjustments to the Engineer before they are made.

D. Application. Micro-surfacing is placed in multiple lifts; use at least 2 applications consisting of a scratch course and finish course for the finished product.

1. Scratch Course. Use a rigid strike off on the spreader box in order to level the pavement surface. The scratch course surface shall be constructed to a ¼ inch tolerance. Measure the tolerance using a string line or straight edge placed transversely to the center line of the pavement. Variations exceeding ¼ inch shall be satisfactorily corrected or resurfaced at no additional cost to the Department as ordered by the Engineer.
2. Finish Course. Apply the micro-surfacing to the pavement evenly across the entire width of the spreader box to produce a smooth riding surface with no streaks, excess buildup, thin or uncovered areas.
3. Rut Filling. Use a rut box to fill wheel rutting. Allow rut filled sections to cure under traffic for 24 hours before applying subsequent courses. If a roller is used on rut filled areas, allow section to cure for a minimum of 2 hours.

Application rate limits are given in Table 2 - Application Limits. Application rates for rut filling operations are found in Table 3 - Rut Filling Application Rate.

TABLE 2 - APPLICATION LIMITS

Gradation	Course	Maximum Single Pass Application Rate (lb/yd²)	Total Application Tolerance (lb/yd²)
Type II	Scratch	As Required	± 4
	Finish	20	
Type III	Scratch	As Required	± 5
	Finish	30	

TABLE 3 - RUT FILLING APPLICATION RATE

Rut Depth	Application Rate (lbs/yd²)
½" to ¾"	20 - 30

(continued)

GROUP 31506 – LIQUID BITUMINOUS MATERIALS
(Microsurfacing and/or Quick Set Slurry Seal)
(All State Agencies and Political Subdivisions)

AWARD

PAGE 116

¾" to 1"	25 – 35
1" to 1-¼"	28 - 38

(continued)

DETAILED SPECIFICATIONS (Cont'd)

E. Coverage. Do not use hand tools to expand the width of application wider than the spreader box, except as described under *Hand Finishing* below.

F. Joints. Minimize the number of joints. Construct joints such that no gap is present between adjacent applications. Place longitudinal joints at the edges of traffic lanes. Do not place longitudinal joint overlaps where pavement markings will be located. Other longitudinal joint arrangements require the Engineer's approval. Measure the difference in grade across joints by laying a 10 foot straight edge centered on the joint perpendicular to the direction of the joint. Joint overlap and grade difference requirements are given in Table 4 - Joint Requirements.

TABLE 4 - JOINT REQUIREMENTS

Requirement	Minimum (in.)	Maximum (in.)
Difference in Grade	-	¼
Longitudinal Joint Overlap	2	6
Transverse Joint Overlap	2	12

G. Variable-Width Passes. Apply no more than one variable-width pass. Variable-width passes will not be permitted as the last pass unless approved by the Engineer.

H. Hand Finishing. Use hand held squeegees to finish areas which cannot be reached with the spreader box, and to produce straight lines along curbs, shoulders, and through intersections. Apply the same type of finish to the surface as is applied by the spreader box.

I. Excess Material. Remove all excess material in areas such as driveways, gutters, intersections, etc. each day.

J. Rolling. For work performed after September 15th a roller shall be required. At the Engineer's request, for work performed prior to September 15th, the roller shall be paid for in accordance with the appropriate pay item.

The mat shall be rolled with an approved pneumatic tire roller. A minimum of 3 passes of the pneumatic tire roller shall be required. One pass is defined as one movement of the roller over any point of the pavement in either direction. The rolling of the surface shall not cause the stone to stick to the wheels of the roller.

K. Curing. Allow each coat to cure sufficiently to resist damage from the micro-surfacing equipment, before applying the next coat. Protect the micro-surfacing from traffic until the mixture has cured sufficiently to resist damage. The time required will vary based on the mix design and environmental conditions. Repair damage from micro-surfacing equipment or traffic to the Engineer's satisfaction.

L. Milling for Pavement Markings. Mill recesses for pavement markings as directed by the Engineer.

(continued)

DETAILED SPECIFICATIONS (Cont'd)

BONDING REQUIREMENTS

A. Within 10 calendar days of receipt of a purchase order from the State, the contractor shall provide the State agency the following:

1. **Maintenance Material Bond.** A bond in the form similar to the sample included in this Invitation for Bids with sufficient sureties approved by the State's resident engineer guaranteeing replacement of deficient material in the form included in this Invitation for Bids. This bond shall remain in place for one year after final acceptance of the project by the State or until September 15 of the year following completion of the project, whichever is later.
2. **Amount of Bond.** The amount of the Maintenance Material Bond shall be 100% of the amount of the project's cost.
3. **Requirements of Bonds.** All Bonds shall be issued by a surety company approved by NYSDOT and authorized to do business in the State of New York as a surety.

B. The procedure of the Maintenance Material Bond shall be as follows:

1. No later than August 1 of the year following the State's acceptance of work completed under this contract, the State will evaluate the project for plow damage, flushing, delamination or raveling.
2. The contractor agrees to repair all areas that demonstrate plow damage, flushing, delamination or raveling greater than 2.0 yd² for any single location, or greater than 5.0 yd² for any 0.1 lane mile. Such repairs, however, shall not include any damage resulting from any forces or circumstances beyond the control of the contractor. The evaluation of the micro-surfacing shall be made by the State's resident engineer. If the contractor does not agree with the evaluation it may appeal to the State's Regional Transportation Maintenance Engineer whose decision shall be final.

Any resultant property damage deemed by the State's Regional Transportation Maintenance Engineer caused by improper workmanship and/or defective materials shall be the responsibility of the Contractor.

3. On or before August 15, in the year immediately following the State's acceptance of the micro-surfacing project, the State shall notify the contractor of any areas deemed deficient by the State. The contractor will initiate and complete the remediation within 30 days of notification.

(continued)

S A M P L E

MAINTENANCE BOND

KNOW ALL PEOPLE BY THESE PRESENTS, That we, (hereinafter called the “PRINCIPAL”) _____ of _____, and _____ of _____ (hereinafter called the “SURETY”) are held and firmly bound unto the people of the State of New York in the full and just sum of _____ Dollars (\$ _____) good and lawful money of the United States of America, to the payment of which said sum of money, well and truly to be made and done the said PRINCIPAL binds itself, its heirs, executors, administrators or assignees and the SURETY binds itself, its successors or assigns, jointly and severally, firmly by these presents.

Signed dated this _____ day of _____, 2011.

WHEREAS, the PRINCIPAL has entered into a certain written contract bearing date on the _____ day of _____, 2011, with the People of the State of New York for the improvement of _____, in the County of _____, New York.

NOW THEREFORE, the PRINCIPAL warrants the workmanship and all materials used in the work and agrees that during the guarantee period of one year beginning after final acceptance by the State or political subdivision or until September 15 of the year following acceptance of work completed under the contract, whichever is later, it will, at its own expense make repairs which may become necessary by reason of improper workmanship or defective materials as per the following procedure:

1. No later than August 1 of the year following the State’s or the political subdivision’s acceptance of work completed under the contract, the State or political subdivision will evaluate the project for plow damage, flushing, delamination or raveling.
2. The PRINCIPAL agrees to repair all areas that demonstrate plow damage, flushing, delamination or raveling greater than 2.0 square yards for any single location, or greater than 5.0 square yards for any 0.1 lane mile, as determined by the State. Such repairs however, shall not include any damage resulting from any forces or circumstances beyond the control of the PRINCIPAL. The evaluation of the micro surfacing shall be made by the Resident Engineer. If the PRINCIPAL does not agree with the evaluation it may appeal to the Regional Director of Operations whose decision shall be final.
3. On or before August 15 in the year immediately following the State’s acceptance of the micro surfacing project, the State shall notify the PRINCIPAL of any areas deemed deficient by the State. The PRINCIPAL will initiate and complete the remediation, within 30 days of notification.
4. Prior to the performance of repairs the PRINCIPAL shall supply the Resident Engineer with copies of all acceptable insurance certificates. During the performance of any necessary repairs, the PRINCIPAL shall comply with the all provisions of the original contract including among other things the Work Zone Traffic Control provisions.

(continued)

S A M P L E

MAINTENANCE BOND (Cont'd.)

In the event of the failure of performance by the PRINCIPAL who has failed to make repairs which may become necessary, said SURETY, for value received, hereby stipulates and agrees, if requested to do so by the State, to commence such repairs within five (5) days of notification by the State of such failure by the PRINCIPAL. Such repairs shall be performed in accordance with the provisions of the current contract which require among other provisions that the SURETY shall provide necessary Work zone traffic control as well as provide the required insurance before any work is conducted.

In the event both the SURETY and the PRINCIPAL fail to perform such repairs, the State shall cause the repair to be completed by others and the SURETY and PRINCIPAL shall be jointly and severally liable for such costs.

And the said SURETY thereby stipulates and agrees that no change, extension, alteration, deduction or addition in or to the terms of the said contract or the plans or specifications accompanying same, shall in any way affect the obligations of said SURETY of its bond.

PRINCIPAL _____

BY _____

SURETY _____

BY _____

(continued)

DETAILED SPECIFICATIONS (Cont'd)

18410.2011 **QUICK-SET SLURRY, TYPE II**
18410.2012 **QUICK-SET SLURRY, TYPE III**

DESCRIPTION

Use quick-set slurry only on highways with 2 or 3 lanes and design year two-way AADTs under 8000, or with more than three lanes and design year two-way AADTs less than 13,000. Apply a properly proportioned mixture of quick-set asphalt emulsion, mineral aggregate, mineral filler, water and field control additives, to a paved surface. Initial pavement cleaning and all necessary joint sealing, crack filling, pavement markings removal, tack coats, and utility grade adjustments will be the responsibility of the owner items.

MATERIALS

A. Asphalt Emulsion. §702 - Bituminous Materials, CQS-1h, Item 702-4601.

B. Aggregates. §703-02, Coarse Aggregate, except as modified herein.

1. Use Material from an Approved Source of Crushed Stone, Gravel or Slag meeting the appropriate gradation requirements given in Table 6 – Gradation Requirements and Table 7 – Stockpile Tolerances. Use of natural sands, §703-01 Fine Aggregate, is prohibited.
2. Minimum sand equivalent quality is 45%, as determined according to AASHTO T 176, “Plastic Fines in Graded Aggregates and Soils by Use of the Sand Equivalent Test,” or that is classified as non-plastic according to AASHTO T 89, “Determining the Liquid Limit of Soils,” and AASHTO T 90, “Determining the Plastic Limit and Plasticity Index of Soils.”
3. Use aggregate meeting one of the following requirements. Sample and test aggregate in accordance with Materials Method 28, “Friction Aggregate Control and Test Procedures.”
 - a. Limestone, or a blend of limestone and dolomite containing at least 20.0% acid-insoluble residue in the plus and minus No. 30 size fractions.
 - b. Dolomite.
 - c. Gravel or a blend of a natural or manufactured limestone, dolomite, gravel, sandstone, granite, chert, traprock, ore tailings, slag, or other similar materials, having at least 25.0% acid insoluble residue in the plus and minus No. 30 size fractions.

C. Water. §712-01, Water.

D. Mineral Filler. §703-08, Mineral Filler.

E. Equipment. Equipment must be designed and manufactured specifically for mixing and placing slurry. The equipment must be capable of accurately proportioning the constituent materials, thoroughly mixing those materials, and placing the slurry in conformance with this specification.

Calibrate each mixing unit according to Materials Procedure 09-01. Calibrations must be performed using the aggregate sources listed in the mix design. Calibrations are valid for 90 days. Submit a copy of the equipment calibration to the Engineer prior to the start of work.

The emulsion, aggregate and mineral filler counters must be accessible to the Engineer and inspectors. Adjust the material delivery settings on the slurry equipment to produce the mix design.

MIXTURE DESIGN

Employ a Department approved laboratory to develop a job mix formula, following the procedure outlined in ASTM D 3910, that meets the requirements listed in Table 4 - Mixture Design Requirements. All materials used to develop the mixture design must be representative of the materials to be used on the project. The mixture design must clearly list the proportions of mineral aggregate, mineral filler, water, additive(s), percent asphalt emulsion based on the dry weight of aggregate, and design set and cure times. Submit the mixture design for approval to the Director, Materials Bureau at least 14 days before the start of work. Mixture design approvals are valid until October 31, of the year in which they are approved.

(continued)

DETAILED SPECIFICATIONS (Cont'd)

TABLE 4 – MIXTURE DESIGN REQUIREMENTS

Constituent	Proportional Requirement
Residual Asphalt	Type II, 7.5% to 13.5%; Type III, 6.5% to 12.0% (by dry mass of aggregate)
Mineral Filler	0.0% to 2.0% by dry mass of aggregate.
Water	As required to produce proper mixture consistency.
Field Control Additive	As required to control the emulsion's set properties or increase adhesion, but must be part of the mixture design and compatible with all other components.

TABLE 5 - PHYSICAL REQUIREMENTS

Property	Test Method	Requirement
Consistency	ASTM 3910	2-3 cm
Mix Time	ISSA TB 113	Controllable to 180 sec.
Set Time	ASTM 3910	1 hour, maximum
Cure Time	ASTM 3910	24 hour, maximum
Wet Track Abrasion Loss	ASTM D3910; 1 hr soak	807 g/m ² , maximum
Excess Asphalt by LWT Sand Adhesion	ISSA TB 109	538 g/m ² maximum
Wet Cohesion (quick traffic systems)	ISSA TB 139; 30 minutes ISSA TB 139; 60 minutes	12 kg-cm, minimum 20 kg-cm, minimum

TABLE 6 - GRADATION REQUIREMENTS

Mixture Type	Aggregate Gradation
Type II	2MS ⁽¹⁾
Type III	3MS ⁽¹⁾

(1) §703-02 Material Requirements, Table 703-5 Sizes of Crushed Gravel and Slag for Slurry

(continued)

DETAILED SPECIFICATIONS (Cont'd)

CONSTRUCTION DETAILS

A. Stockpile. Build an aggregate stockpile at a location approved by the engineer. When blending multiple aggregates, use automated proportioning and blending equipment to produce a uniformly graded stockpile. Screen the aggregate at the stockpile, prior to delivering it to the micro-surfacing equipment.

1. Testing. Take three samples, according to Materials Method 5.0, and test for gradation, according to AASHTO T11, "Materials Finer than No. 200 Sieve in Mineral Aggregates by Washing," and T27, "Sieve Analysis of Fine and Coarse Aggregates." Each sample must contain material from each face of the stockpile. Submit the test results to the engineer and regional materials engineer for approval before using material from the stockpile. The engineer will take at least one sample for friction aggregate analysis according to Materials Method 28, "Friction Aggregate Control and Test Procedures."

2. Tolerance. The maximum stockpile tolerances are given in Table 7 - Stockpile Tolerances. The design value plus the stockpile tolerance can not exceed the gradation limits (Table 6).

TABLE 7 – STOCKPILE TOLERANCES

Screen Sizes (mm)	3/8"	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100	No. 200
Stockpile Tolerance	-	±5.0%	±5.0%	±5.0%	±5.0%	±4.0%	±3.0%	±2.0%

3. Approval. Stockpile gradation approval is valid until new material is added to the stockpile. Approval will be based on the average of three gradation tests. If the percent passing exceeds the stockpile tolerance or is outside the gradation limits for any sieve, or ranges from the high end to the low end of the tolerance limits for any two consecutive sieves, the stockpile will be rejected.

If the non-carbonate or acid insoluble residue contents of the material in the stockpile are not within the specified limits, the stockpile will be rejected.

All slurry placed with material from a rejected stockpile will be rejected pending submission and approval of a mix design representing the stockpile gradation.

B. Weather and Seasonal Limitations. §402-3.01 Weather and Seasonal Limitations, except as modified herein. Do not place slurry in the rain, or if the air temperature is expected to fall below 50°F within 24 hours after application. Application will be permitted to begin when pavement temperature is greater than 50°F and is expected to rise above 60°F.

C. Mixture Consistency. Produce a mixture which is homogeneous, with no excess water or emulsion, lumps, balls, unmixed aggregate, or segregation of the emulsion and fines from the coarser aggregate.

Control the break time and mix consistency with mixture proportion adjustments. Keep the mixture from setting until after application. The maximum adjustment of the mineral filler is 1%. Notify the engineer of all mixture adjustments before making them.

D. Pavement Preparation. If necessary, dampen the pavement surface before applying quick-set slurry. Standing or free flowing water will not be permitted. Remove all debris before applying the slurry.

Required removal of epoxy, thermoplastic and preformed pavement markings and initial pavement cleaning will be paid for under the appropriate items.

(continued)

DETAILED SPECIFICATIONS (Cont'd)

CONSTRUCTION DETAILS (Cont'd)

E. Application.

1. Application Rate. Use one pass to achieve the design application rate as shown in Table 8 - Application Limits.

TABLE 8 - APPLICATION RATE

Gradation	Design Application Rate (lbs/yd ²)	Tolerance (lbs/yd ²)
Type II	13	+/- 3
Type III	20	+/- 5

2. Coverage. Apply the quick-set slurry to the pavement evenly across the entire width of the spreader box to produce a smooth riding surface with no streaks, excess buildup, thin or uncovered areas. Do not use hand tools to expand the width of application wider than the spreader box, except as described under Hand Finishing on the next page. Hand held squeegees may not be used to expand the width of application during main-line paving.

3. Joints. Minimize the number of joints. Construct joints such that no gap is present between adjacent applications. When possible, place longitudinal joints at the edges of traffic lanes. Do not place longitudinal joint overlaps where pavement markings will be located. Joint overlap and grade difference requirements are given in Table 9 - Joint Requirements. Measure the difference in grade across joints by laying a 10 foot straight edge centered on the joint perpendicular to the direction of the joint.

TABLE 9 - JOINT REQUIREMENTS

Requirement	Minimum (in)	Maximum (in)
Difference in grade	-	1/4
Longitudinal Joint Overlap	6	6
Transverse Joint Overlap	2	12

4. Variable-Width Passes. Variable-width passes will not be permitted unless approved by the Engineer.

5. Hand Finishing. Use hand held squeegees to finish areas which cannot be reached with the spreader box, and to produce straight lines along curbs, shoulders and through intersections. Apply the same type of finish to the surface as is applied by the spreader box.

6. Utilities. Cover all utility structures within the area being paved. Remove the covers each day. Utility structures may include, but are not limited to, catch basins, manhole covers, water boxes, traffic controllers, and raised reflectorized pavement markings.

7. Excess Material. Remove all excess material in areas such as driveways, gutters and intersections, etc. as specified by the engineer, each day.

F. Curing. Protect the quick-set slurry from traffic until the mixture has cured sufficiently to resist damage. Repair damage from traffic to the engineer's satisfaction.

(continued)

**State of New York
 Office of General Services
 PROCUREMENT SERVICES GROUP
 Contract Performance Report**

Please take a moment to let us know how this contract award has measured up to your expectations. If reporting on more than one contractor or product, please make copies as needed. This office will use the information to improve our contract award, where appropriate. **Comments should include those of the product’s end user.**

Contract No.: _____ **Contractor:** _____

Describe Product* Provided (Include Item No., if available): _____

***Note:** “**Product**” is defined as a deliverable under any Bid or Contract, which may include commodities (including printing), services and/or technology. The term “Product” includes Licensed Software.

	Excellent	Good	Acceptable	Unacceptable
• Product meets your needs				
• Product meets contract specifications				
• Pricing				

CONTRACTOR

	Excellent	Good	Acceptable	Unacceptable
• Timeliness of delivery				
• Completeness of order (fill rate)				
• Responsiveness to inquiries				
• Employee courtesy				
• Problem resolution				

Comments: _____

 _____ (over)

Agency: _____ Prepared by: _____

Address: _____ Title: _____

_____ Date: _____

_____ Phone: _____

_____ E-mail: _____

Please detach or photocopy this form & return by FAX to 518/474-2437 or mail to:

OGS PROCUREMENT SERVICES GROUP
 Customer Services, 37th Floor
 Corning 2nd Tower - Empire State Plaza
 Albany, New York 12242
 * * * * *

(continued)