

PAY ITEM QUANTITY CALCULATIONS

*INSTALLATION OF PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN THE
NEW YORK DIVISION*

TANY 24-31

D215001

PIN N72321

H378.1

INSTALLATION OF PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN THE NEW YORK DIVISION

ITEM NUMBER	ITEM DESCRIPTION	UNITS	QUANTITY
619.0101	BASIC WORK ZONE TRAFFIC CONTROL (DAILY OPERATIONS)	LS	1
619.24	NIGHTTIME OPERATIONS	LS	1
635.01030625	CLEANING AND PREPARATION OF PAVEMENT SURFACES - 6" WIDTH LINES	LF	1,000
635.0303--25	CLEANING AND PREPARATION OF PAVEMENT SURFACES - SYMBOLS	EA	4
635.0402--25	MISCELLANEOUS ABRADING OF EPOXY PAVEMENT STRIPES	LF	1,000
635.04030225	RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS	LF	5,510
685.0106--25	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 6 IN. x 15 MILS	LF	680
685.1406--25	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS	EA	4
685.15----25	BLACK EPOXY PAVEMENT MARKINGS	LF	12,475
685.1707--25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES - 6 IN. x 20 MILS	LF	208,150
685.1708--25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES - 6 IN. x 20 MILS	LF	130,290



PROJECT: Installation of Pavement Markings at Various **MADE BY:** J. McCool **DATE:** 09/2024
Locations in the New York Division **CHECKED BY:** JC **DATE:** 10/4/24

SUBJECT: WZTC **SHEET #** 1 **OF** 1

ITEM 619.0101 - BASIC WORK ZONE TRAFFIC CONTROL (DAILY OPERATIONS) (LS)

1 LS

PROJECT: Installation of Pavement Markings at Various **MADE BY:** J. McCool **DATE:** 09/2024
Locations in the New York Division **CHECKED BY:** jc **DATE:** 10/4/24

SUBJECT: Nighttime Operations **SHEET #** 1 **OF** 1

ITEM 619.24 - NIGHTTIME OPERATIONS (LS)

1 LS

PROJECT: Installation of Pavement Markings at Various
Locations in the New York Division

MADE BY: J. McCool

DATE: 09/2024

CHECKED BY: jc

DATE: 10/4/24

SUBJECT: Cleaning and Prep of Pavement

SHEET # 1 **OF** 1

ITEM 635.01030625 - CLEANING AND PREPARATION OF PAVEMENT SURFACES - 6" WIDTH LINES (LF)

Item is to be used A.O.B.E.

SAY: 1,000 LF

PROJECT: Installation of Pavement Markings at Various **MADE BY:** J. McCool **DATE:** 09/2024
Locations in the New York Division **CHECKED BY:** JC **DATE:** 10/4/24

SUBJECT: Cleaning and Prep of Pavement - Symbols **SHEET #** 1 **OF** 1

ITEM 635.0303--25 - CLEANING AND PREPARATION OF PAVEMENT SURFACES - SYMBOLS (EA)

Mainline MP 16.40 - 24.00

4 Lane Reduction Arrows

SAY: 4 EA

SAY: 4 EA

PROJECT: Installation of Pavement Markings at Various **MADE BY:** J. McCool **DATE:** 09/2024
Locations in the New York Division **CHECKED BY:** JC **DATE:** 10/4/24

SUBJECT: Misc. Abrading of Epoxy Stripes **SHEET #** 1 **OF** 1

ITEM 635.0402--25 - MISCELLANEOUS ABRADING OF EPOXY PAVEMENT STRIPES (LF)

Item is to be used A.O.B.E.

SAY: 1,000 LF

PROJECT: Installation of Pavement Markings at Various
Locations in the New York Division
MADE BY: J. McCool
DATE: 09/2024
CHECKED BY: JC
DATE: 10/4/24
SUBJECT: Diamond Grinding
SHEET # 1 **OF** 1

ITEM 635.04030225 - RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS (LF)

Mainline / New England Section

Woodbury / I-87 Mainline NB	504 LF
Woodbury / I-87 Mainline SB	504 LF
So. Nyack / MMCB Mainline SB	1,512 LF
Yonkers / I-87 Mainline NB	708 LF
Yonkers / I-87 Mainline SB	1,008 LF
New Rochelle / NE Section NB	1,008 LF

504 + 504 + 1,512 + 708 + 1,008 + 1,008 =
 5,244

5,244 x 5% = 5,510

SAY: 5,510 LF

PROJECT: Installation of Pavement Markings at Various MADE BY: J. McCool DATE: 09/2024
Locations in the New York Division CHECKED BY: JC DATE: 10/4/24

SUBJECT: White Epoxy Stripe SHEET # 1 OF 1

ITEM 685.0106--25 - WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 6 IN. x 15 MILS (LF)

Mainline / New England Section

Gantry Stay-in-Lane 644 LF

644 x 5% = 680

SAY: 680 LF

PROJECT: Installation of Pavement Markings at Various
Locations in the New York Division **MADE BY:** J. McCool **DATE:** 09/2024
CHECKED BY: JC **DATE:** 10/4/24

SUBJECT: White Pavement Symbols **SHEET #** 1 **OF** 1

ITEM 685.1406--25 - WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS (EA)

Mainline MP 16.40 - 24.00

4 Lane Reduction Arrows

SAY: 4 EA

PROJECT: Installation of Pavement Markings at Various **MADE BY:** J. McCool **DATE:** 09/2024

Locations in the New York Division **CHECKED BY:** JC **DATE:** 10/4/24

SUBJECT: Black Pavement Markings **SHEET #** 1 **OF** 1

ITEM 685.15----25 - BLACK EPOXY PAVEMENT MARKINGS (LF)

New England Section

MP NE 10.70 - 12.95 11,880 LF

$$11,880 \quad \times \quad 5\% \quad = \quad 12,475$$

SAY: 12,475 LF

Installation of Pavement Markings at Various

MADE BY: J. McCool

DATE: 09/2024

Locations in the New York Division

CHECKED BY: JC

DATE: 10/4/24

SUBJECT: White Triple Drop Stripe

SHEET # 1 OF 1

ITEM 685.1707--25 - WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPE (LF)

Mainline / New England Section

MP 11.00 - 12.90 33,528 LF

MP 16.40 - 24.00 123,816 LF

MP NE 10.70 - 12.95 35,640 LF

Gantry Stay-in-Lane 5,244 LF

33,528 + 123,816 + 35,640 + 5,244 = 198,228

198,228 x 5% = 208,150

SAY: 208,150 LF

PROJECT: Installation of Pavement Markings at Various
Locations in the New York Division
MADE BY: J. McCool
DATE: 09/2024
CHECKED BY: JC
DATE: 10/4/24

SUBJECT: Yellow Triple Drop Stripe
SHEET # 1 **OF** 1

ITEM 685.1708--25 - YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPE (LF)

Mainline / New England Section

MP 11.00 - 12.90 20,064 LF

MP 16.40 - 24.00 80,256 LF

MP NE 10.70 - 12.95 23,760 LF

20,064 + 80,256 + 23,760 = 124,080

124,080 x 5% = 130,290

SAY: 130,290 LF