

PAY ITEM QUANTITY CALCULATIONS

*INSTALLATION OF PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN THE ALBANY
AND SYRACUSE DIVISIONS*

TAA 23-30

D214953

PIN A72197

INSTALLATION OF PAVEMENT MARKINGS AT VARIOUS LOCATIONS IN THE ALBANY AND SYRACUSE DIVISIONS

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
635.0402--25	MISCELLANEOUS ABRADING OF EPOXY PAVEMENT STRIPES	LF	1,000
685.0106--25	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH X 15 MILS	LF	45,360
685.0206--25	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH X 15 MILS	LF	22,630
685.1707--25	WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES - 6 IN. x 20 MILS	LF	1,002,080
685.1708--25	YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES - 6 IN. x 20 MILS	LF	801,665



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: [Signature]

DATE: 10/23

SUBJECT: WZTC

SHEET # 1 OF 1

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

1 LS





Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: 

DATE: 10/23

SUBJECT: Nighttime Operations

SHEET # 1 OF 1

ITEM 619.24 - NIGHTTIME OPERATIONS (LS)

1 LS 



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: *10/10/23*

DATE: *10/23*

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

OK ✓



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: 

DATE: 10/23

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

OK ✓



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: [Signature]

DATE: 10/23

SUBJECT: White Epoxy Stripe

SHEET # 1 OF 1

ITEM 685.0106--25 - WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH X 15 MILS (LF)

Interchange 33

27,150 LF

Interchange 34

16,169 LF

**All measurements were
taken using Google Earth**

at MICROSTATION

27,150 + 16,169 = 43,319 ✓

43,319 x 5% = 45,485 ✓

SAY: 45,485 LF

OK



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: [Signature]

DATE: 10/23

SUBJECT: Yellow Epoxy Stripe

SHEET # 1 OF 1

ITEM 685.0206--25 - YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES 6 INCH X 15 MILS (LF)

Interchange 33

14,088 LF

Interchange 34

7,458 LF

**All measurements were
taken using Google Earth**

4 MICROSTATION

14,088 + 7,458 = 21,546

21,546 x 5% = 22,623

SAY: 22,623 LF



PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY:

DATE: 10/23

SUBJECT: Interchange 33 (MP 252.71)
White/Yellow Epoxy Stripes

SHEET # 1 OF 1

White

EB Decel 3,442 ✓
WB Decel 3,958 ✓
EB Accel 5,551 ✓
WB Accel 4,595 ✓
Gores $227 + 219 + 248 + 286 + 190 + 232 + 298 + 337 + 245 + 255 + 256 + 207 = 3,000 \times 2 = 6,000$ ✓
Skip $307 + 269 + 477 + 473 + 290 + 281 = 2,097 \times 0.25 = 525$ ✓
Cashless Gantry $119 + 139 = 258$ ✓
Ramp to I-90 from Rte. 365 1,325 ✓
Center Ramp to / from I-90 to / from Rte. 365 $708 + 724 = 1,432$ ✓
Stop Bar $16 \times 4 = 64$ ✓
 $3,442 + 3,958 + 5,551 + 4,595 + 6,000 + 525 + 258 + 1,325 + 1,432 + 64 = 27,150$ ✓

Yellow

EB Decel 1,050 ✓
WB Decel 4,063 ✓
EB Accel 1,452 ✓
WB Accel 4,002 ✓
Center Ramp to / from I-90 to / from Rte. 365 $559 + 553 + 693 = 1,805$ ✓
Ramp to I-90 899 ✓
Ramp from I-90 817 ✓
 $1,050 + 4,063 + 1,452 + 4,002 + 1,805 + 899 + 817 = 14,088$ ✓



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: [Signature]

DATE: 10/23

SUBJECT: Interchange 34 (MP 261.50)
White/Yellow Epoxy Stripes

SHEET # 1 OF 1

White

EB Decel $1,502 + 1,113 = 2,615$

WB Decel $1,309 + 2,639 = 3,948$

EB Accel $1,255 + 1,272 = 2,527$

WB Accel $1,418 + 2,369 = 3,787$

Gores $243 + 352 + 338 + 235 + 239 + 239 = 1,646 \times 2 = 3,292$

$2,615 + 3,948 + 2,527 + 3,787 + 3,292 = 16,169$

Yellow

EB Decel 960

WB Decel $2,830$


EB Accel 960

WB Accel $2,708$

$960 + 2,830 + 960 + 960 + 2,708 = 7,458$



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions MADE BY: J. McCool DATE: 09/2023
CHECKED BY:  DATE: 11-6-23
SUBJECT: White Triple Drop Stripe SHEET # 1 OF 1

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

Mainline

MP 121.20 - MP 141.00 (2 LANES)

19.8 miles x 5,280 ft/mile = 104,544 ft

104,544 ft x 2.5 (2 edge lines and 2 skips) = 261,360 LF

MP 210.00 - MP 262.50 (2 LANES)

52.5 miles x 5,280 ft/mile = 277,200 ft

277,200 ft x 2.5 (2 edge lines and 2 skips) = 693,000 LF

261,360 + 693,000 = 954,360

954,360 x 5% = 1,002,080

SAY: 1,002,080 LF 



Thruway
Authority

PROJECT: Installation of Pavement Markings at Various
Locations in the Albany and Syracuse Divisions

MADE BY: J. McCool

DATE: 09/2023

CHECKED BY: *DN*

DATE: 11-6-23

SUBJECT: Yellow Triple Drop Stripe

SHEET # 1 OF 1

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

Mainline

MP 121.20 - MP 141.00 (2 LANES)

19.8 miles x 5,280 ft/mile = 104,544 ft x 2 (EB & WB) = 209,088 LF

MP 210.00 - MP 262.50 (2 LANES)

52.5 miles x 5,280 ft/mile = 277,200 ft x 2 (EB & WB) = 554,400 LF

209,088 + 554,400 = 763,488

763,488 x 5% = 801,665

SAY: 801,665 LF