PAVEMENT MARKING DETAILS

1. All pavement markings shall be placed in accordance with the MUTCD and NYS supplement.

2. Edge lines shall be yellow on the left side and white on the right side. At the junction of single double line markings, the edge line shall be placed on the side of the joint which will obtain optimum lane widths. Double line markings shall straddle the joint.

3. Where markings normally follow a pavement joint, single line markings shall be placed along the side of the joint. Single line markings shall be an extension of either of the double lines and shall apply unless otherwise indicated in the contract documents.

4. Pavement markings shall be placed in accordance with the MUTCD and NYS supplement.

5. The regional traffic engineer will review and approve any changes to the pavement marking plans prior to final installation. Changes shall be submitted two weeks prior to installation.

6. All dimensions and the placement of arrows, symbols, and text shown are typical and shall apply unless otherwise indicated in the contract documents.

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GENERAL PAVEMENT MARKING NOTES:

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NOTES:
1. BIKE LANE IS PRESENT. IF NO EDGE STRIPING IS REQUIRED OR EXTEND STOP LINE TO EDGE OF PAVEMENT
2. BIKE LANE MARKINGS AT LEAST 100'-0" BEFORE INTERSECTION IF NO MARKED BIKE LANE IS PRESENT DOWNSTREAM.
3. DISCONTINUE BIKE LANE MARKINGS AT LEAST 100'-0" BEFORE INTERSECTION IF NO EDGE STRIPE AT STOP LINE IF EDGE LINE END WHITE (SEE NOTE 1)
4. 200'-0" OR AS SHOWN IN CONTRACT DOCUMENTS (SEE NOTE 2)
5. 10'-0" MIN.
6. 20'-0" SEEN NOTE 1)

TYPICAL CROSSWALK DETAILS

NOTES:
1. ALL CROSSWALK MARKINGS SHALL BE WHITE.
2. LINES AND TYPE "S" CROSSWALKS SHALL HAVE THE LONGITUDINAL LINES PARALLEL TO THE LANE LINES.

TYPICAL INTERSECTION MARKINGS

20'-0" (TRANSVERSE LINES)

1'-0" (TRANSVERSE LINES)

BROKEN YELLOW LINE
NORMAL SOLID YELLOW LINE AND NORMAL
WHITE STOP LINE
NORMAL WHITE LANE LINE
NORMAL WHITE EDGE LINE

CONCRETE SIDEWALK

MATCH TO SIDE ROAD

NO EDGE STRIPE AT STOP LINE IF EDGE LINE END WHITE (SEE NOTE 1)

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY STANDARD SHEET

PAVEMENT MARKING DETAILS (SHEET 2 OF 9)

APPROVED SEPTEMBER 24, 2012
ISSUED UNDER EB 12-036

EFFECTIVE DATE: 05/02/2013

685-01
STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
U.S. CUSTOMARY STANDARD SHEET
APPROVED: OCTOBER 23, 2013
(U.S. CUSTOMARY STANDARD SHEET)

SHEET 6 OF 9

PAVEMENT MARKING DETAILS

NOTE:
- The markings shown are for guidance purposes only.
- Actual spacing may vary based on site-specific conditions.

1. **Lane Drop at Intersection**
   - Normal white edge line
   - Normal yellow edge line
   - Lane drop at intersection

2. **Auxiliary Lane Between Intersections**
   - Less than or equal to 1 mile apart
   - Normal white dotted line
   - Normal solid line
   - Lane use arrow placement

3. **Point of Full Lane Width**
   - Normal yellow solid double line

4. **SOLID SPACING NOTES:**
   - Spacing between arrows and "ONLY" (L) is 32' min. and 80' max. Lower speed roads should have closer spacing than higher speed roads.
   - L ≤ 75' or L > 400', refer to contract documents or regional traffic safety and mobility guidelines for closer spacing of arrows and "ONLY".
   - In an uncontrolled approach no stop sign, traffic signal, or stop line.
   - If intersection lane control signs are used, "ONLY" markings shall be deleted.
   - Arrows and "ONLY" to be centered in the lane.

5. **Lane Use Arrow Placement**
   - 200' or L ≤ 400'
   - 100' or L / 2
   - As shown on plans

- The details provided are subject to change based on specific project requirements.

- **Effective Date:** 05/02/2013
- **Issued With:** EB 13-042
- **Approval Date:** 10/23/2013
- **Issued Under:** EB 12-036

**Additional Notes:**

- Gore et al. (2014)
- Department of Transportation, Traffic Safety and Mobility

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State of New York Department of Transportation
U.S. Customary Standard Sheet
Approved: October 23, 2013
(Sheet 6 of 9)
BICYCLE ARROW

BICYCLE SYMBOL

6'-0"

CONTRACT DOCUMENTS

LINE AS PER NORMAL WHITE LANE

NORMAL WHITE LANE LINE

NORMAL DOTTED WHITE

A S P E R OR EDGE OF CURB

WHITE NORMAL LANE LINE

SYMBOL SPACING

SHEET 6 OF 9" FOR PAVEMENT MARKING DETAILS

SEE STANDARD SHEET TITLED DOCUMENTS

LINE AS PER CONTRACT OR CURB SHOULDER EDGE OF RADIUS OR END OF CROSSWALK LINE

ONLY

BICYCLE LANE MARKING ADJACENT TO RIGHT TURN LANE

BICYCLE LANE MARKING

MARKER

BICYCLE DETECTOR MARKER

NOTE: SHARED LANE USE MARKING DETAIL SHOWN AND IS LINEAR FEET

TOTAL LENGTH 17'-6" x 52'-6"

BICYCLE PAID AS ONE SYMBOL

"=52'-6"

TOTAL LENGTH 17'-6" x 52'-6"

CHEVRON PAID BY LINEAR FEET

PAID AS ONE SYMBOL

(360°)

TOTAL LENGTH 17'-6" x 52'-6"

BICYCLE LANE MARKING NOTES:

1. CENTER SYMBOL IN BICYCLE LANE OR SHOULDER.

2. PLACE BICYCLE LANE ARROW AND SYMBOL DOWNSTREAM OF MAJOR OR SIGNALIZED INTERSECTIONS.

- PLACE BICYCLE SYMBOL AT 15'-0" SPACING ALONG BICYCLE LANE OR AS INDICATED IN THE CONTRACT DOCUMENTS.

- PLACE BICYCLE LANE ARROW AND SYMBOL 200'-0" UPHILL OF MAJOR OR SIGNALIZED INTERSECTIONS

3. MARKINGS AS PER THE DIRECTIONS OF THE REGIONAL OFFICE OF TRAFFIC SAFETY AND MOBILITY GROUP OR AS PER PLAN, THESE SHALL BE USED WITH THE BICYCLE LANE.

APPROVED SEPTEMBER 24, 2012

U.S. CUSTOMARY STANDARD SHEET

ISSUED WITH EB 12-036

685-01

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

(SHEET 9 OF 9)

685-01

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685-01

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

(SHEET 9 OF 9)