General Pavement Marking Notes:

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

2. Edge lines shall be yellow on the left and white on the right side of the direction of travel unless otherwise shown on the plans. If the curve offset is less than 2', no edge line shall be applied adjacent to curb unless otherwise shown on the plans. Edge lines shall be provided at the curb adjacent to raised medians see details.

3. Yellow edge lines shall be placed adjacent to the median, single line markings shall be yellow in the center of the median, line markings on medians under more than two lanes wide and same longitudinal slope between adjacent lanes shall be placed on the side of the joint more than 6' from the joint edge line.

4. At the junction of single and double line markings, yellow edge line adjacent to a pavement edge, the single line shall be an extension of either of the double lines and the space between them at the junction of single and double line markings which do not follow a pavement joint, the single line shall be an extension of either of the double lines and the gap is the same width as lines.

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

Pavement Marking Line Notes:

1. Normal pavement marking lines shall be 4' or 6' wide and extended as required. Any changes to the plans which affect pavement marking lines shall be noted as we noted pavement lines to the same narrow, channelline.

2. pavement marking lines may be shown on the plans, designations:
   - "W" = white
   - "Y" = yellow
   - "W/W" = white/white
   - "W/Y" = white/yellow
   - "Y/W" = yellow/white
   - "W/W/W" = white/white/white
   - "W/W/Y" = white/white/yellow
   - "Y/W/W" = yellow/white/white

Color Designations:

- WHITE = WHITE
- POSTED SPEED < 45 MPH
- POSTED SPEED ≥ 45 MPH

Pavement Marking Line Code:

- NORMAL SOLID DOUBLE YELLOW LINE
- NORMAL SOLID DOUBLE YELLOW LINE
- NORMAL SOLID DOUBLE YELLOW LINE
- NORMAL SOLID DOUBLE YELLOW LINE
- NORMAL SOLID DOUBLE YELLOW LINE
- NORMAL SOLID DOUBLE YELLOW LINE

CROSS HATCHED ISLAND DETAIL

Typical Cross Hatch Detail at Flush or Raised Islands and at Median Areas

CROSS HATCH LINE DIMENSIONS

Note: Dimensions shall be in feet unless otherwise noted.

DESIGNATIONS:

- POSTED SPEED < 45 MPH
- POSTED SPEED ≥ 45 MPH

Pavement Marking Details (Sheet 1 of 9)

Approve September 24, 2012

The Regional Traffic Engineer Will Review and Approve Any Changes to the Pavement Marking Plans Prior to Final Installation.
ON PLANS AS SHOWN

TYPICAL INTERSECTION MARKINGS

- Broken Lane Line
- Normal White
- Broken Lane Line
- Normal White

TRAVEL LANE
- Double Yellow Line
- Normal Solid

IN THE CONTRACT DOCUMENTS
- Details, Type as indicated
- PAVEMENT MARKING DETAILS
- Sheet 2 of 10"

SEE STANDARD SHEET TITLED "SIDEWALK CURB" AND/OR CONTRACT DOCUMENTS
- SEE STANDARD SHEET TITLED "PAVEMENT MARKING DETAILS - SHEET 1 OF 9"

NOTES:
1. Bike Lane is present. If no edge striping is required or extend stop line to edge of pavement
2. Concrete median

GENERAL NOTES:
- Refer to Standard Sheet 685-01 (Sheet 1 of 9) for line layout and dimensions (except as noted).

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
U.S. CUSTOMARY STANDARD SHEET

PAVEMENT MARKING DETAILS
(SHEET 2 OF 3)

APPROVED SEPTEMBER 24, 2012
ISSUED UNDER EB 12-036
STATE TRANSPORTATION OFFICE OF TRAFFIC SAFETY AND MOBILITY

EFFECTIVE DATE: 05/02/2013
LANE DROP AT INTERSECTION

SYMBOL SPACING NOTES:

1. Symbol between arrows and "ONLY" shall be 20 feet (ft) and by mile. Lined symbols shall have closer spacing than lined symbols.

2. If L ≤ 75' or L > 400', refer to contract documents or regional traffic safety and mobility department.

3. Lower speed roads should have closer spacing than higher speed roads.

4. Spacing between arrows and "ONLY" (X) is 32 ft min. and 80 ft max.

5. Arrows and "ONLY" to be centered in the lane.

6. Auxiliary lane between intersections less than or equal to 1 mile apart.
RAILROAD GRADE CROSSING MARKINGS AND LAYOUT PLAN

RAILROAD GRADE CROSSING

ROADWAY (TYP.)

SWITCH TRACKS (TYP.)

RAILROAD GRADE CROSSING NOTATION:

R1. WHERE THERE IS NO RAILROAD CROSSING GATE, THE CLEARANCE LINE SHOULD BE LOCATED PERPENDICULAR TO THE ROADWAY AND A DISTANCE FROM THE NEAREST RAIL AT ITS CLOSEST POINT TO THE ROADWAY. IN ADDITION, THE CLEARANCE LINE SHOULD BE LOCATED WITHIN 10'-0" FROM THE HIGHEST POINT OF THE CROSSING.

R2. ON A MULTIPLE-LANE APPROACH, THE CLEARANCE LINE AND CROSSROADS MARKINGS SHALL EXTEND ALONG ALL LANES AND A "STOP" SIGN SHALL BE PLACED IN EACH LANE.

R3. REFER TO STANDARDS SHEET TITLED "PAVEMENT MARKING DETAILS - SHEET 1 OF 9" FOR GENERAL NOTES.

R4. IF A RAILROAD CROSSING GATE IS NOT REQUIRED IN ACCORDANCE WITH THE GRADE CROSSING REQUIREMENTS, THE "STOP" SIGN SHALL BE LOCATED IN ACCORDANCE WITH SECTION R1. IF A RAILROAD CROSSING GATE IS REQUIRED, THE "STOP" SIGN SHALL BE LOCATED IN ACCORDANCE WITH SECTION R1.

R5. A PORTION OF THE "STOP" MARKING MUST BE OPPOSITE THE RAILROAD SIGN, 10'-0" WHITE CROSS SPACE ARE INCREASED IN RELATION TO THE "STOP" MARKING. THE DISTANCE TO CLEARANCE LINE WILL VARY.

R6. NORMAL SOLID DOUBLE YELLOW LINE TO DECLARE A CLEARANCE LINE IN ACCORDANCE WITH FEDERAL OR STATE REQUIREMENTS.
BICYCLE LANE MARKING NOTES:

1. CENTER SYMBOL IN BICYCLE LANE OR SHOULDERS.
2. PLACE BICYCLE LANE ARROW AND SYMBOL, CONSISTENT WITH MAJOR OR SIGNALIZED INTERSECTIONS.
3. PLACE BICYCLE SYMBOL AT 1320'-0" SPACING ALONG BICYCLE LANE, OR AS INDICATED IN THE CONTRACT DOCUMENTS.
4. PLACE BICYCLE LANE ARROW AND SYMBOL, 200'-0" UPSTREAM OF MAJOR OR SIGNALIZED INTERSECTIONS.
5. MARKINGS AS PER THE DIRECTIONS OF THE REGIONAL OFFICE OF TRAFFIC SAFETY AND MOBILITY GROUP OR AS PER PLAN. SIGNS SHALL BE USED WITH THE BICYCLE LANE MARKINGS.

BICYCLE LANE MARKING ADJACENT TO RIGHT TURN LANE

 sharing edge to

CROSSLINE AT END OF MARK

STOP LINE

OR EDGE OF CURB

BICYCLE ARROW

BICYCLE SYMBOL

BICYCLE LANE MARKING DETAIL

BICYCLE DETECTOR MARKER

SHARED LANE USE MARKING DETAIL

NORMAL WHITE LANE LINE

NORMAL DOTTED WHITE LANE LINE

NORMAL WHITE LANE LINE

NORMAL WHITE LANE LINE

BICYCLE LANE MARKING

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY STANDARD SHEET

PAVEMENT MARKING DETAILS
(SHEET 9 OF 9)

EFFECTIVE DATE: 05/02/2013

ISSUED UNDER ER 12-036
APPROVED SEPTEMBER 24, 2012

TRAFFIC SAFETY AND MOBILITY

685-01