1. The contractor will provide necessary control points required during preliminary spotting for striping, stop lines, legends, crosswalks, traffic arrows, and signs. Each instance of the double-bar crosswalk marking shall align with lane lines/mid-lane, which ensures avoidance with wheel paths. Crosswalk bars shall be parallel to the lanes' direction of travel and positioned along the ramp-to-ramp orientation.

2. Partial length crosswalk bars are not allowed. A single bar, as opposed to the double bar pattern may be used when space is limited adjacent to gutter, curb or intersecting crosswalk.

3. Typical stop line width is 16".

4. Stop line placement may require adjustment to account for signal detection equipment.

5. Unless otherwise specified, all markings shall be Type A (liquid hot applied/extruded) thermoplastic per WSDOT Standard Specifications.
NOTES:
1. The contractor will provide necessary control points for striping, stop lines, legends, crosswalks, traffic arrows, and signs. City inspection is required before striping and any associated sign installation begins.
2. Striping material is to be specified by the project. Type 1Y/W RPMs are omitted from plastic striping.
3. RPMs shall not be placed over longitudinal or transverse joints of the pavement surface.

The diagram illustrates various pavement marking types and intervals, including:
- **White Gore Line (8")**
- **Yellow Center Skip Line (4")**
- **Type 1Y-RPM**
- **Type 2YY-RPM** (32' INTERVAL)
- **Double Yellow Center Line (4" X 2)**
- **Yellow Two Way Left Turn Line (4" X 2)**
- **White Lane Line (4")**
- **White Gore Line (8")**
- **Type 1Y-RPM**
- **Type 2W-RPM** (32' INTERVAL)
- **Type 1W-RPM**
- **Through Lane**

These markings are used for directional guidance, lane demarcation, and traffic control.

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**REVIEWED BY:**
- PUBLIC WORKS: N/A
- ENVIRONMENTAL SERVICES: N/A
- TACOMA POWER: N/A
- TACOMA WATER: N/A

**APPROVED FOR PUBLICATION:**
- DATE: 12/19/2022

**CITY OF TACOMA**
- STANDARD PLAN NO.: CH-03A

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**ENVIRONMENTAL SERVICES**
- CITY OF TACOMA
- PUBLIC WORKS
- TACOMA WATER
- TACOMA POWER

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**CITY ENGINEER**
- DATE: 12/19/2022
- STANDARD PLAN NO.: CH-03A
NOTE:
1. The contractor will provide necessary control points for striping, stop lines, legends, crosswalks, traffic arrows, and signs. The City inspection is required before striping and any associated sign installation begins.
2. Striping material is to be specified by the project.

DOTTED EXTENSION LINE (4" - 8")

BIKE LANE LINE (6") APPROACHING INTERSECTION/CROSSWALK

BIKE LANE LINE (6") AT MIDBLOCK BUS STOP LOCATION

RIGHT-TURN DECELERATION LANE

INTERSECTION TURN PATH GUIDANCE

STYLIZED EXAMPLE APPLICATIONS OF DOTTED EXTENSION LINE (SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR APPLICATION DETAILS)
NOTES:
1. Contractor will provide necessary control points to assist in preliminary spotting for striping, stop lines, legends, crosswalks, traffic arrows, and signs.
2. Refer to Standard Plan No. SU-05A (curb ramp details) for specifications of detectable warning patterns.
1. Contractor will provide necessary control points to assist in preliminary spotting for striping, stop line, legends, crosswalks, traffic arrows, and any associated signs.
2. If storage length is 100 feet or greater, then a second arrow, (without "only"), to be placed at 22 feet from stop line to near edge of the arrow.
3. Use of RPMs as shown correspond with paint striping. If striping consists of thermoplastic (or similar) then type 1Y/W-RPMs are omitted. Also see CH-03A
4. See Standard Plan CH-10 for details/requirements regarding arrow and word markings.
NOTES

1. Contractor will provide necessary control points to assist in preliminary spotting for stripe, stop line, legends, crosswalks, traffic arrows and associated signs.
2. Typical letter width is 16". Typical letter spacing is 6". Letter stroke is 4".
3. Refer to WSDOT M24.40-02 for more specific traffic arrow dimensions.
4. Arrows shown may be mirrored about their centerline as applicable to design.
5. Unless otherwise specified, all markings shall be Type A (liquid hot applied/extruded) thermoplastic per WSDOT Standard Specifications.
NOTES
1. Contractor will provide necessary control points to assist in preliminary spotting for pavement markings and associated signs.
2. When included in contract documents, Sharrows should be placed immediately after an intersection and spaced typically at intervals not greater than 250 feet thereafter.
3. When conditions support bicyclists occupying the full travel lane, the preferred placement of the Sharrow is within the center of the travel lane to minimize wheelpath wear.

TYPICAL SHARROW SYMBOL PLACEMENT WITH PARKING LANE
TYPICAL SHARROW SYMBOL PLACEMENT WITHOUT PARKING LANE
TYPICAL SHARROW SYMBOL DETAIL

1. Grid is 6"x6" squares.
2. All rounded corners have a 1" radius.

REVIEWED BY
PUBLIC WORKS
TACOMA POWER
N/A

APPROVED FOR PUBLICATION
ENVIRONMENTAL SERVICES
TACOMA WATER
N/A

CITY OF TACOMA
TYPICAL SHARROW DETAIL AND PLACEMENT GUIDELINES
STANDARD PLAN NO. CH-11