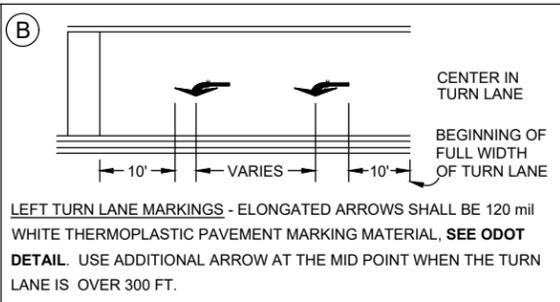
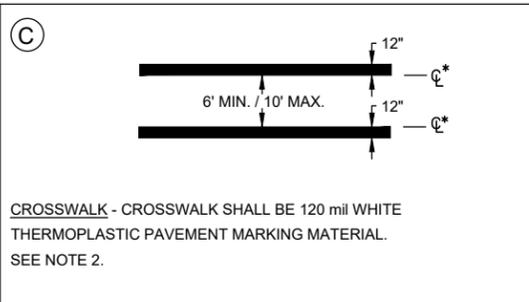


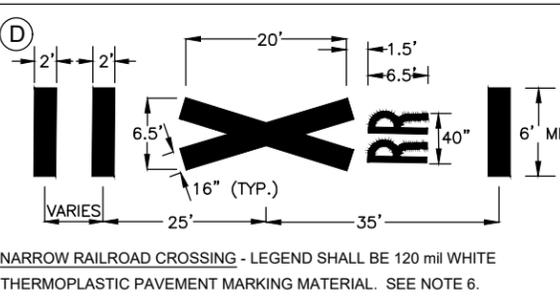
**RIGHT TURN LANE MARKINGS** - ELONGATED ARROWS SHALL BE 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL, **SEE ODOT DETAIL**. USE ADDITIONAL ARROW AT THE MID POINT WHEN THE TURN LANE IS OVER 300 FT.



**LEFT TURN LANE MARKINGS** - ELONGATED ARROWS SHALL BE 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL, **SEE ODOT DETAIL**. USE ADDITIONAL ARROW AT THE MID POINT WHEN THE TURN LANE IS OVER 300 FT.



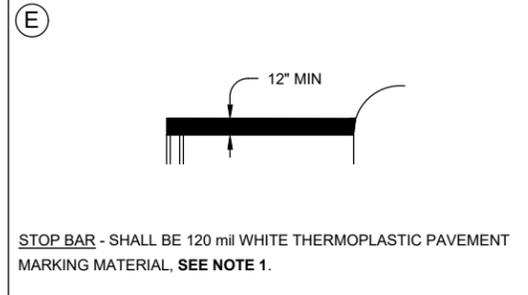
**CROSSWALK** - CROSSWALK SHALL BE 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL. **SEE NOTE 2**.



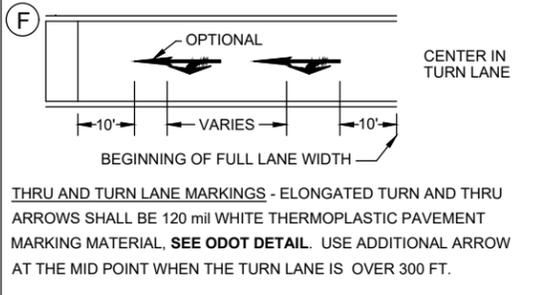
**NARROW RAILROAD CROSSING** - LEGEND SHALL BE 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL. **SEE NOTE 6**.

**NOTES:**

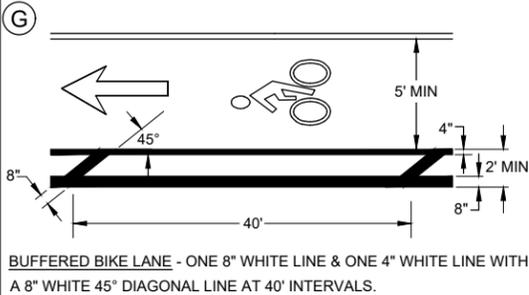
- LOCATE STOP BARS 10' BACK OF THE EXTENDED EDGE LINE, EDGE OF PAVEMENT, OR CURB FACE.
- LOCATE CROSSWALKS AS PER ADA RAMP LOCATIONS OR 5' BACK OF EXTENDED EDGE LINE, EDGE OF PAVEMENT OR CURB FACE.
- REMOVAL OF EXISTING STRIPING IS TO BE DETERMINED IN THE FIELD. STRIPING SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL THERMOPLASTIC PAVEMENT MARKING MATERIAL SHALL BE INSTALLED AS PER SECTION 00850 OF THE OREGON STANDARD SPECIFICATIONS FOR HWY. CONSTRUCTION.
- ALL PAVEMENT MARKING SHALL CONFORM TO THE MOST CURRENT ODOT SPECIFICATION. COPIES OF THE MATERIALS SPECIFICATIONS ARE AVAILABLE FROM:  
ENGINEER OF MATERIALS AND RESEARCH  
HWY. MATERIALS LABORATORY  
800 AIRPORT ROAD S.E.  
SALEM, OR 97301  
(503) 986-3096
- THE ENGINEER MUST OBTAIN AUTHORIZATION FOR PLACEMENT OF "RAILROAD CROSSING" MARKINGS PRIOR TO PLAN APPROVAL. AUTHORIZATION SHALL BE OBTAINED FROM THE ODOT RAIL DIVISION AND WASHINGTON COUNTY TRAFFIC ENGINEERING. LEFTMOST STOP BAR, ON DRAWING, IS TO BE THE WIDTH OF THE LANE.
- FOR SCHOOL ZONE STENCILS, USE ODOT DETAIL 'SCHOOL' & 'X-ING', AS NEEDED, IN 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL. VERIFY LOCATIONS & STENCILS WITH COUNTY TRAFFIC ENGINEERING. WHEN BOTH ARE USED, SPACING IS 32 FEET.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITHIN THE URBAN GROWTH BOUNDARY.
- FOR DIAGONAL MARKERS, USE "PREMARK IN-LANE RUMBLE BARS" BY FLINT TRADING INC., OR EQUIVALENT.



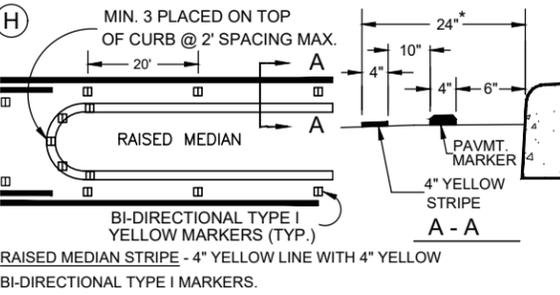
**STOP BAR** - SHALL BE 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL, **SEE NOTE 1**.



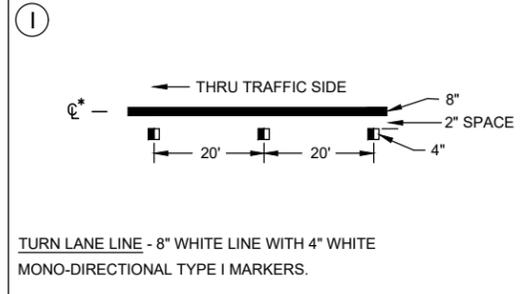
**THRU AND TURN LANE MARKINGS** - ELONGATED TURN AND THRU ARROWS SHALL BE 120 mil WHITE THERMOPLASTIC PAVEMENT MARKING MATERIAL, **SEE ODOT DETAIL**. USE ADDITIONAL ARROW AT THE MID POINT WHEN THE TURN LANE IS OVER 300 FT.



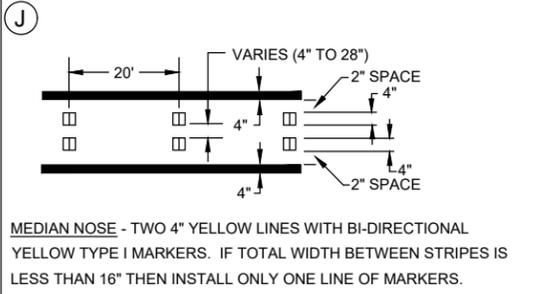
**BUFFERED BIKE LANE** - ONE 8" WHITE LINE & ONE 4" WHITE LINE WITH A 8" WHITE 45° DIAGONAL LINE AT 40" INTERVALS.



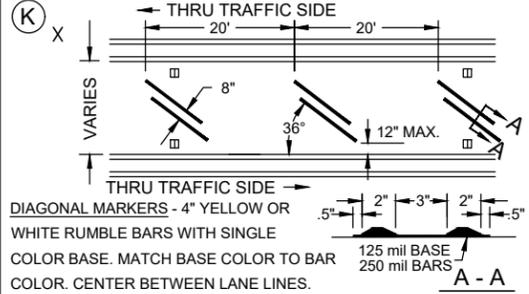
**RAISED MEDIAN STRIPE** - 4" YELLOW LINE WITH 4" YELLOW BI-DIRECTIONAL TYPE I MARKERS.



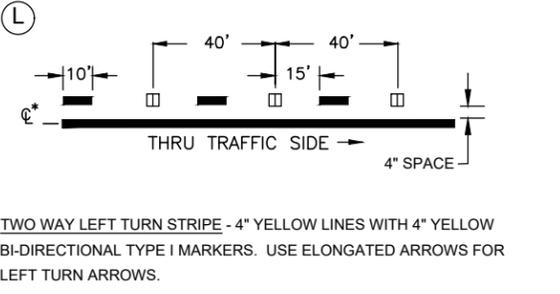
**TURN LANE LINE** - 8" WHITE LINE WITH 4" WHITE MONO-DIRECTIONAL TYPE I MARKERS.



**MEDIAN NOSE** - TWO 4" YELLOW LINES WITH BI-DIRECTIONAL YELLOW TYPE I MARKERS. IF TOTAL WIDTH BETWEEN STRIPES IS LESS THAN 16" THEN INSTALL ONLY ONE LINE OF MARKERS.



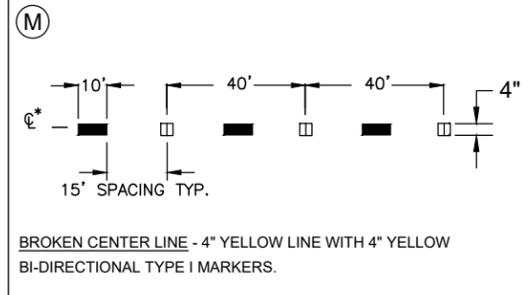
**DIAGONAL MARKERS** - 4" YELLOW OR WHITE RUMBLE BARS WITH SINGLE COLOR BASE. MATCH BASE COLOR TO BAR COLOR. CENTER BETWEEN LANE LINES.



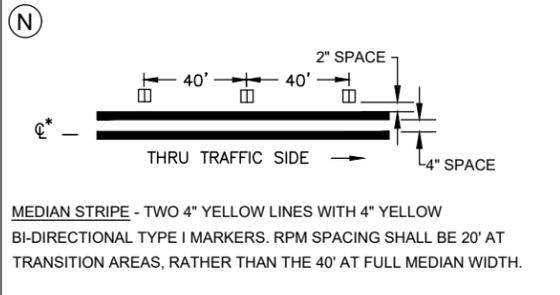
**TWO WAY LEFT TURN STRIPE** - 4" YELLOW LINES WITH 4" YELLOW BI-DIRECTIONAL TYPE I MARKERS. USE ELONGATED ARROWS FOR LEFT TURN ARROWS.

X SUBSCRIPT FOR PAVEMENT MARKING. DENOTES COLOR. (Y) YELLOW OR (W) WHITE.

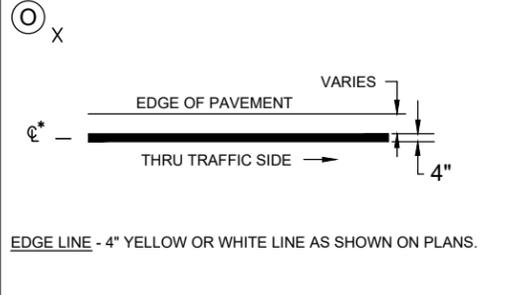
\* LANE MARKING DIMENSION LOCATION AT  $\phi$  OF STRIPING UNLESS NOTED OTHERWISE.



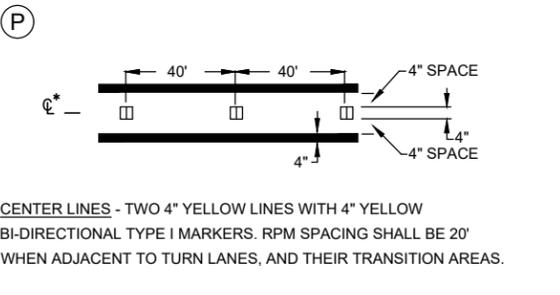
**BROKEN CENTER LINE** - 4" YELLOW LINE WITH 4" YELLOW BI-DIRECTIONAL TYPE I MARKERS.



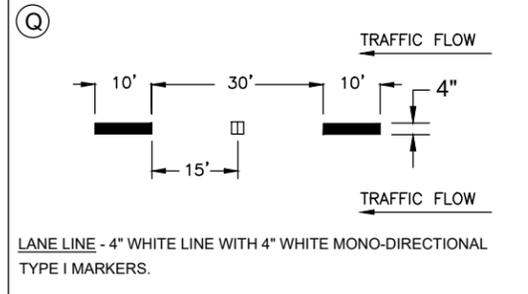
**MEDIAN STRIPE** - TWO 4" YELLOW LINES WITH 4" YELLOW BI-DIRECTIONAL TYPE I MARKERS. RPM SPACING SHALL BE 20' AT TRANSITION AREAS, RATHER THAN THE 40' AT FULL MEDIAN WIDTH.



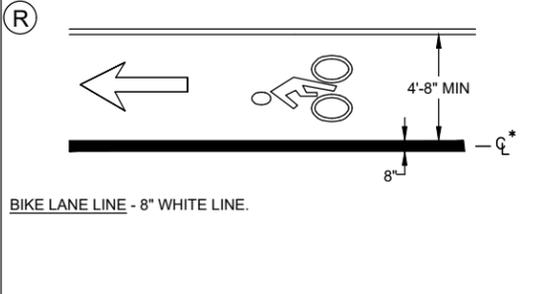
**EDGE LINE** - 4" YELLOW OR WHITE LINE AS SHOWN ON PLANS.



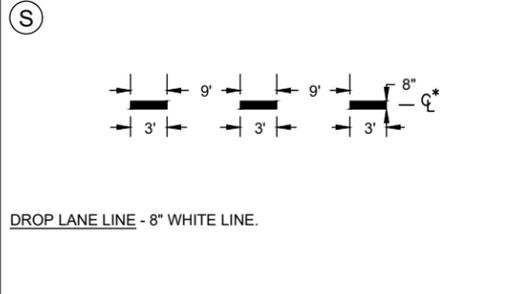
**CENTER LINES** - TWO 4" YELLOW LINES WITH 4" YELLOW BI-DIRECTIONAL TYPE I MARKERS. RPM SPACING SHALL BE 20' WHEN ADJACENT TO TURN LANES, AND THEIR TRANSITION AREAS.



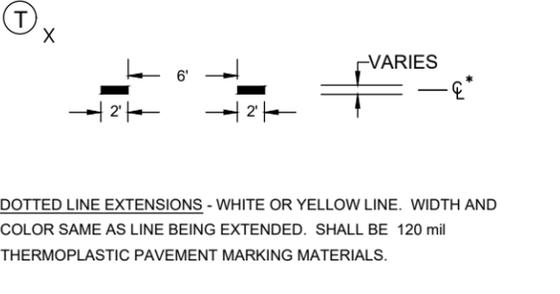
**LANE LINE** - 4" WHITE LINE WITH 4" WHITE MONO-DIRECTIONAL TYPE I MARKERS.



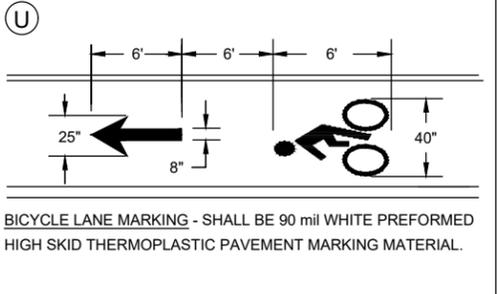
**BIKE LANE LINE** - 8" WHITE LINE.



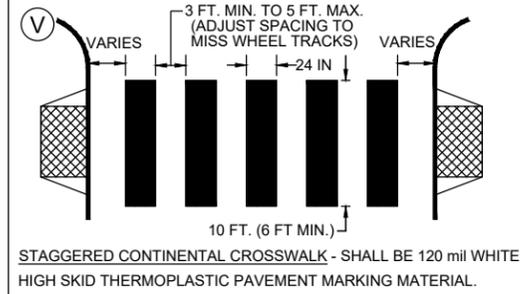
**DROP LANE LINE** - 8" WHITE LINE.



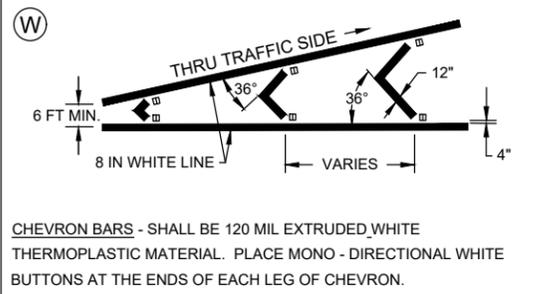
**DOTTED LINE EXTENSIONS** - WHITE OR YELLOW LINE. WIDTH AND COLOR SAME AS LINE BEING EXTENDED. SHALL BE 120 mil THERMOPLASTIC PAVEMENT MARKING MATERIALS.



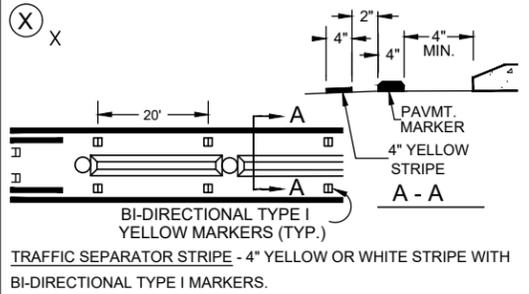
**BICYCLE LANE MARKING** - SHALL BE 90 mil WHITE PREFORMED HIGH SKID THERMOPLASTIC PAVEMENT MARKING MATERIAL.



**STAGGERED CONTINENTAL CROSSWALK** - SHALL BE 120 mil WHITE HIGH SKID THERMOPLASTIC PAVEMENT MARKING MATERIAL.



**CHEVRON BARS** - SHALL BE 120 MIL EXTRUDED WHITE THERMOPLASTIC MATERIAL. PLACE MONO - DIRECTIONAL WHITE BUTTONS AT THE ENDS OF EACH LEG OF CHEVRON.



**TRAFFIC SEPARATOR STRIPE** - 4" YELLOW OR WHITE STRIPE WITH BI-DIRECTIONAL TYPE I MARKERS.

**STRIPING LEGEND**