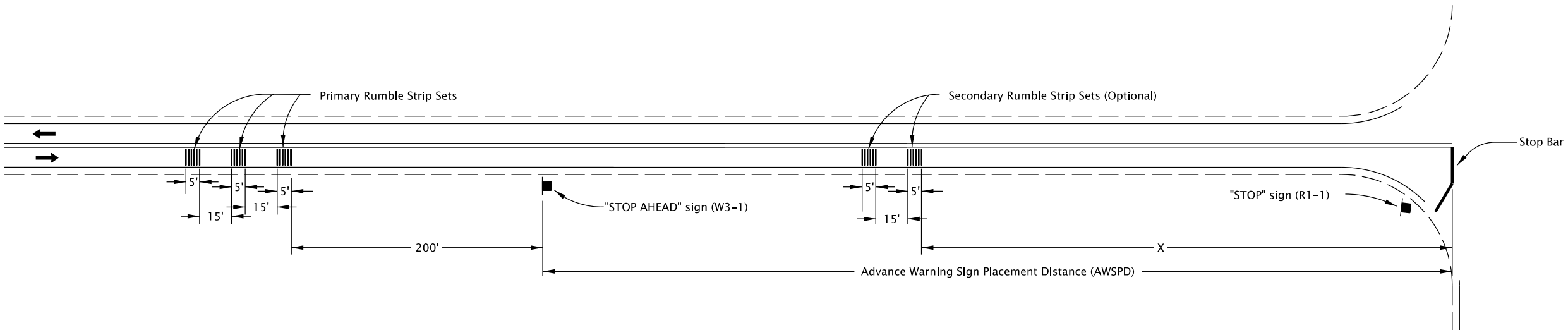


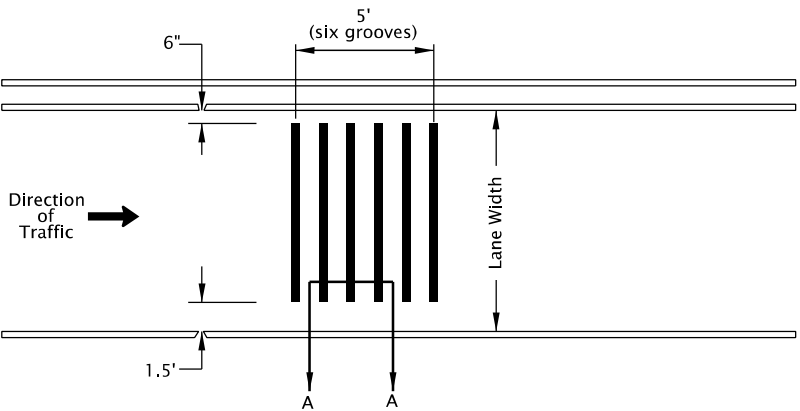
DET4552.dgn 30-OCT-2019

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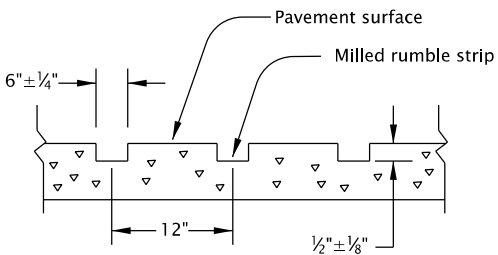
TYPE F: TRANSVERSE RUMBLE STRIPS
AT APPROACH TO STOP CONTROLLED INTERSECTIONS



TYPICAL INSTALLATION



RUMBLE STRIP CLUSTER



SECTION A-A

Posted or 85th Percentile Speed (mph)	X (ft)
40	200
45	250
50	300
55	350
60	400
65	450
70	500
75	550

See Traffic Line Manual for discussion of "X" calculation

Distances given are for leve roads. Corrections should be made for grades.

Notes to Designers:

1. State Traffic Engineer or Region Traffic Engineer approval required prior to installation. See ODOT Traffic Manual for approval authority and further information.
2. Refer to the MUTCD for proper Advance Warning Sign Placement Distance (AWSPD).

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.



OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

TRANSVERSE
RUMBLE STRIPS

DETAIL NO.

DET4552