

NEW YORK STATE DEPARTMENT OF TRANSPORTATION



Welcome to Environmentally Friendly Snow and Ice Control



Brought to you by the New York State Department of Transportation









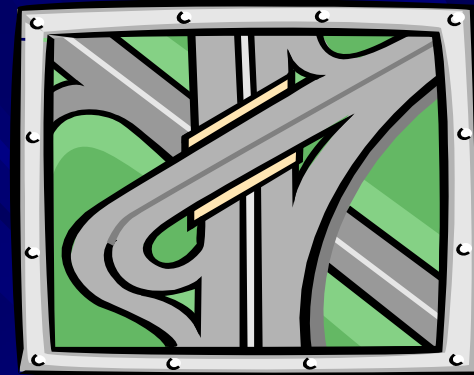
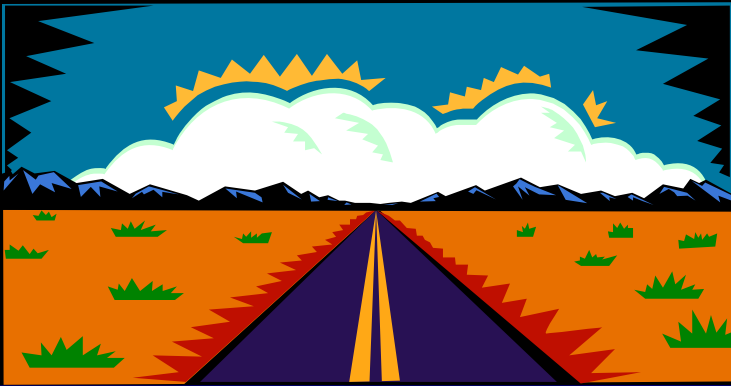






Annual Calibration





COST TO TREAT ONE LANE MILE

	SALT		ABRASIVES
	\$ 28.00	COST / TON	\$ 6.75
	-----	ADDED SALT/ TON	\$ 2.52
	-----	MIXING COST	\$.60

	9.87	\$ 28.00	TOTAL
			\$
	<u>x 0.111</u>	APPLICATION RATE	<u>x 0.375</u>
		(TON 1/LM)	
	\$ 3.10	COST/LANE MILE	\$ 3.70









STOP
DO NOT UNLOAD
WITHOUT O.B.T.
SPUTTER

STOP
DO NOT UNLOAD
WITHOUT O.B.T.
SPUTTER



1. SALT IS SPREAD
BEFORE MUCH
ACCUMULATION

3. SNOW OR ICE
IS PLOWED OFF
OR IS DISPLACED
BY TRAFFIC

2. BRINE FORMS
ON THE
PAVEMENT
SURFACE



PAVEMENT



POUNDS OF ICE MELTED PER POUND OF SALT

ONE POUND
OF SALT
Sodium Chloride

Temperature
Degrees F.

30	46.3 lbs of ice
25	14.4 lbs of ice
20	8.6 lbs of ice
15	6.3 lbs of ice
10	4.9 lbs of ice
5	4.1 lbs of ice
0	3.7 lbs of ice
-6	3.2 lbs of ice

Road Temperature Gages

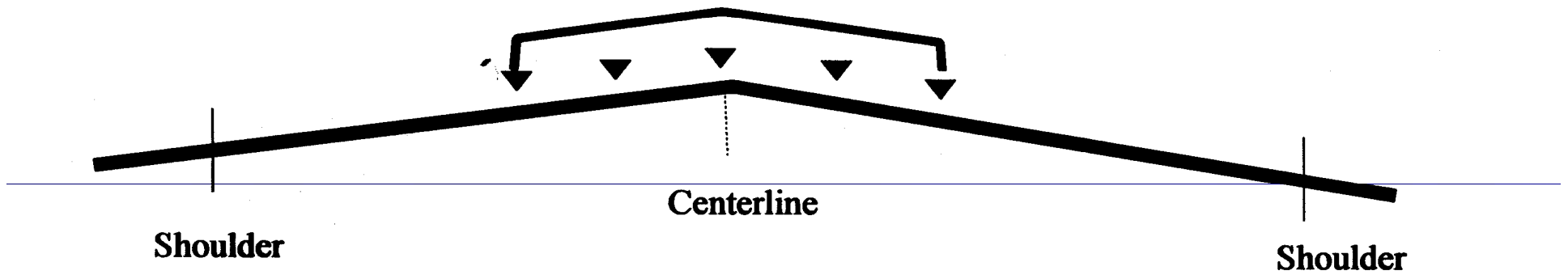




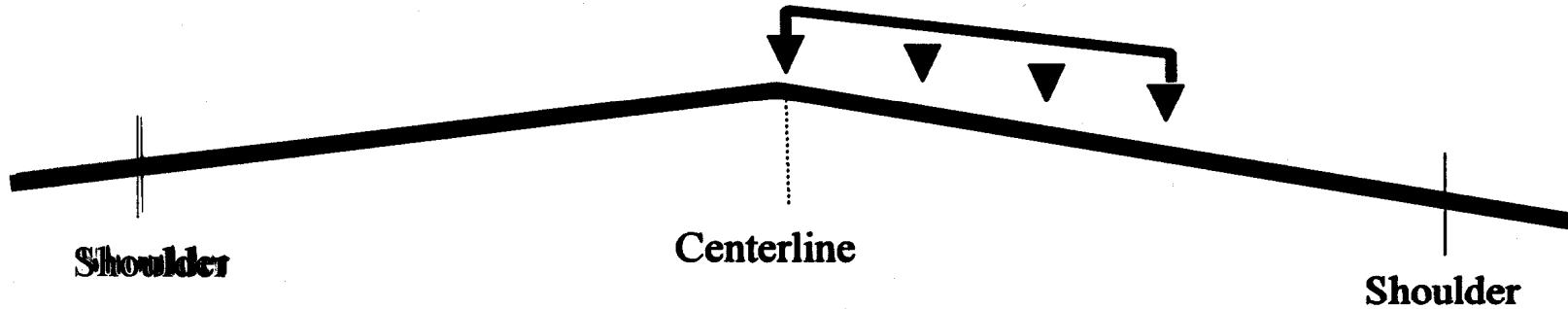




NYSDOT SALT SPREAD PATTERNS (2 Lane Road)



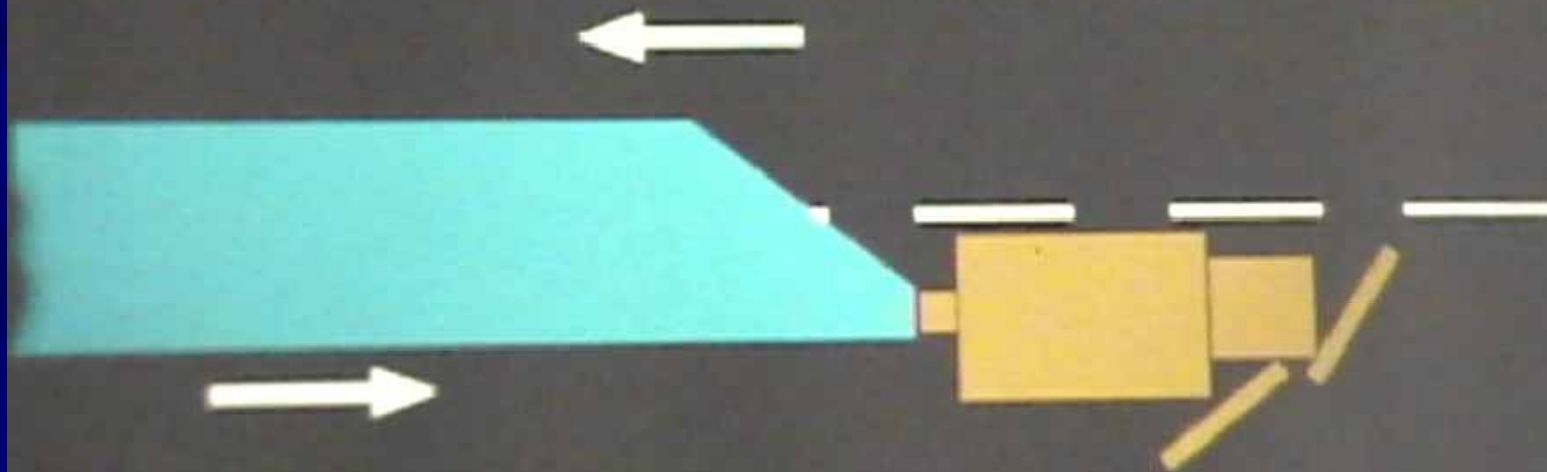
2 Lane Coverage



1 Lane Coverage

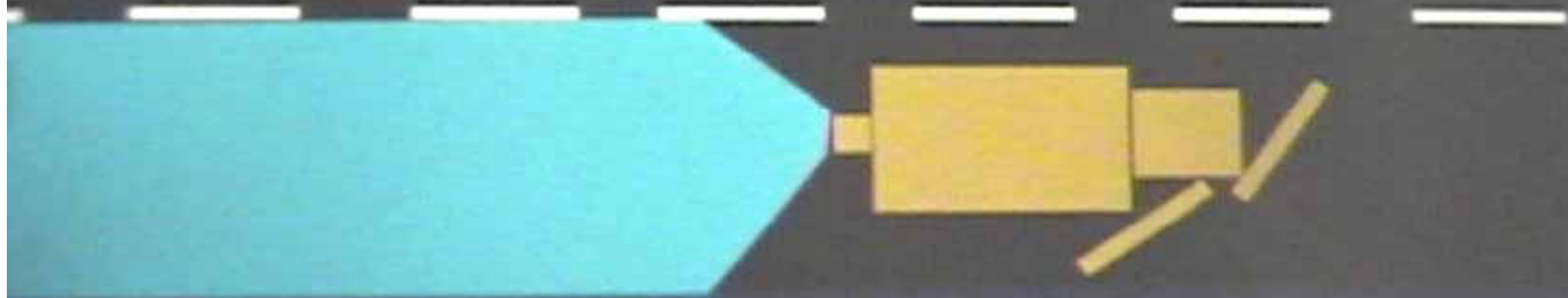


SPREADING PATTERN A



**SALT
TWO WAY TRAFFIC**

SPREADING PATTERN C



**SALT OR ABRASIVES
ONE OR TWO WAY TRAFFIC**



Properly Trained Employees





WWTV
TRAVERSE CITY, MI



Any Questions ?

