Selection criteria Blowing-snow control facilities						Road structure	Э	Snowbrea		Snow fence				
Cross-sectional profile	Target of countermeasure	Prevailing wind direction	Land available?	No. of lanes*	Gentle slope fill	Drift-control fill	Drift-free cut	Standard-width woods	Narrow-width woods	Trad. collector snow fence	Collector snow fence	Blower snow fence**	Delineation facilities	Large-scale facility
Fill	Snowdrifts	Perpendicular	Yes	Multiple lanes or one lane each way	0	0		0	×	0	0	×	Δ	
			No	Multiple lanes or one lane each way	×	0	<u> </u>	×	×	×	0	×	Δ	0
		Shallow angle	Yes	Multiple lanes or one lane each way	0	0		0	×	0	0	×	Δ	
			No	Multiple lanes or one lane each way	×	0	_	×	×	×	0	×	Δ	
	Snowdrifts & poor visibility	Perpendicular Shallow angle	Yes	Multiple lanes or one lane each way	0	0		0	×	0	0	×	Δ	0
			No	Multiple lanes or one lane each way	×	0		×	×	×	0	×	<u> </u>	
			Yes	Multiple lanes or one lane each way	0	0		0	×	0	0	×	Δ	
			No	Multiple lanes or one lane each way	×	0	_	×	×	×	0	×	Δ	
	Poor visibility	Perpendicular	Yes	Multiple lanes One lane each way	0	0	_	0	0	0	0	X 0	0	0
				Multiple lanes	×	0		×	0	×	0	×	0	
				One lane each way	×	0		×	0	×	0	0	0	
			Yes	Multiple lanes or one lane each way	ô	0		ô	<u>©</u>	ô	0	×	<u> </u>	
		Shallow angle	No	Multiple lanes or one lane each way	×	0		×	0	×	0	×	0	
Flat	Snowdrifts	Perpendicular	Yes	Multiple lanes or one lane each way	_	0	_	0	×	0	0	×	Δ	0
			No	Multiple lanes or one lane each way		0		×	×	×	0	×	1	
		Shallow angle	Yes	Multiple lanes or one lane each way		0		©	×	<u> </u>	0		Δ	
			No	Multiple lanes or one lane each way		0		×	×	×	0	×	Δ	
	Snowdrifts & Poor visibility Poor visibility	Perpendicular	Yes	Multiple lanes or one lane each way	_	0		^ 	×	0	0	^ ×	Δ	0
				Multiple lanes or one lane each way	-	0		×	×	×	0	^	Δ	
			No	Multiple lanes or one lane each way							·		+	
		Shallow angle	Yes	Multiple lanes or one lane each way		0		<u> </u>	×	0	0	×	Δ.	
			No			0	_	×	×	×	0	×	Δ	
		Perpendicular	Yes	Multiple lanes	_	0	_	0	0	0	0	×	0	
			No	One lane each way		0		0	0	0	0	0	0	
			Yes	Multiple lanes	_	0	_	×	0	×	0	×	0	
			No	One lane each way		0		×	<u></u>	×	0	0	<u> </u>	
		Shallow angle	Yes	Multiple lanes or one lane each way		0		0	<u> </u>	0	0	×	0	
			No	Multiple lanes or one lane each way	_	0	_	×	0	×	0	×	0	
Cut	Snowdrifts	Perpendicular	Yes	Multiple lanes or one lane each way	_	<u> </u>	0	0	×	0	0	×	Δ	- 0
		i erperidicular	No	Multiple lanes or one lane each way		—	×	×	×	×	0	×	Δ	
		Shallow angle	Yes	Multiple lanes or one lane each way		_	0	0	×	×	0	×	Δ	
			No	Multiple lanes or one lane each way	_	_	×	×	×	×	0	×	Δ	
	Snowdrifts & Poor visibility	Perpendicular	Yes	Multiple lanes or one lane each way		_	0	0	×	0	0	×	Δ	- 0
			No	Multiple lanes or one lane each way			×	×	×	×	0	×	<u> </u>	
		Shallow angle	Yes	Multiple lanes or one lane each way		_	0	0	×	×	0	×	Δ	
			No	Multiple lanes or one lane each way	_	_	X	×	×	×	0	×	Δ	
	Poor visibility	Perpendicular	Yes No	Multiple lanes or one lane each way Multiple lanes or one lane each way			O	O ×	×	O X	0	×	0	0
				Multiple lanes or one lane each way						× ×			<u> </u>	
		Shallow angle	Yes	Multiple lanes or one lane each way		_	0	0	×		0	×	0	
			No	wulliple lattes of othe latte each way	_	_	×	×	×	X	\cup	×	()	

Legend:

- ©: Recommended, in principle.
- O: Acceptable, but it is necessary to examine applicability, taking detailed local conditions into consideration.
- ×: Unacceptable, in principle.
- △: Acceptable for combined use as a complementary snow-control facility with facilities denoted with ⊚ or ○.
- -: Acceptable, in principle.

- Note: The above table shows standards for selecting blowing-snow control facilities.

 * Additionally, road width and presence or absence of median should be taken into consideration.

 ** Maintenance including snow removal at the bottom part is necessary.