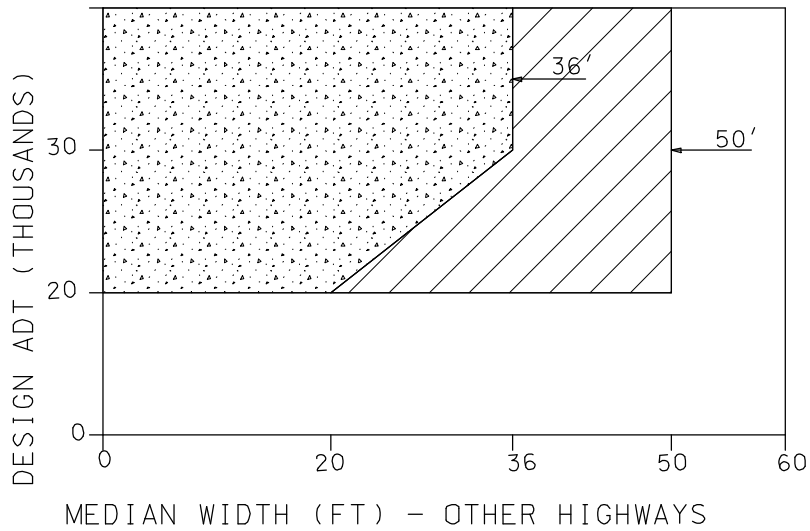
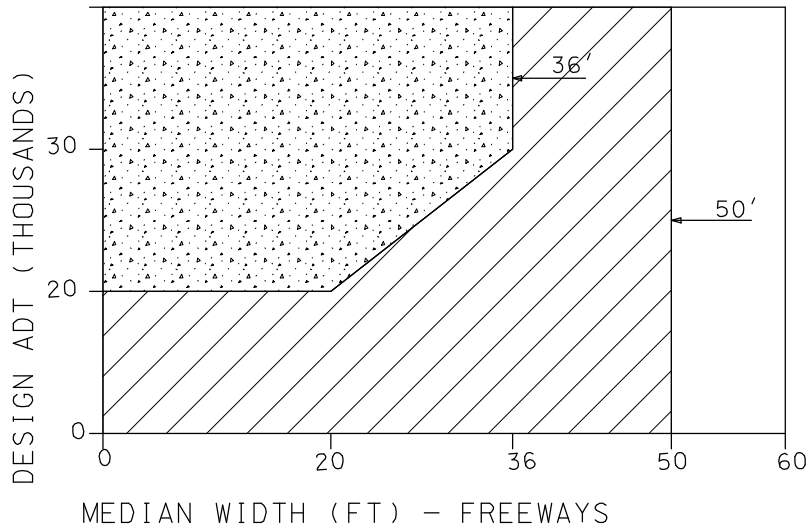


Warrant for Median Barriers

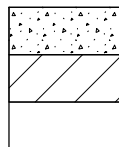


LEGEND:

CONCRETE BARRIER OR TYPE B GUARDRAIL

MEDIAN BARRIER OPTIONAL

MEDIAN BARRIER NOT REQUIRED

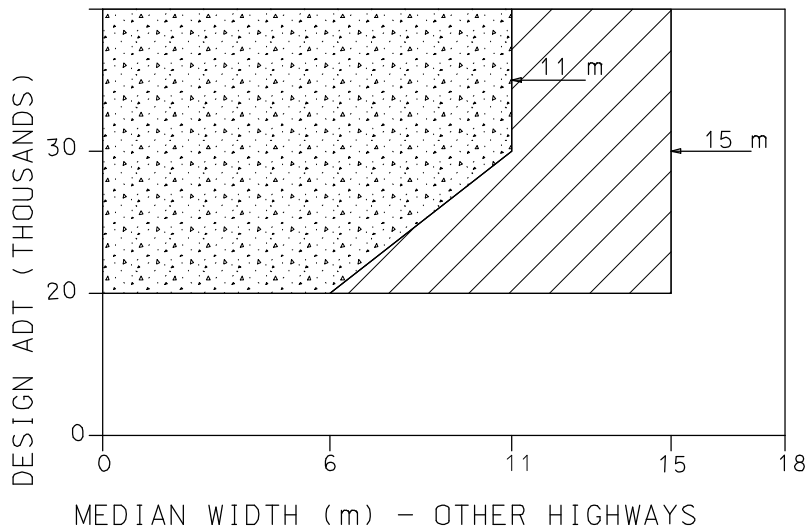
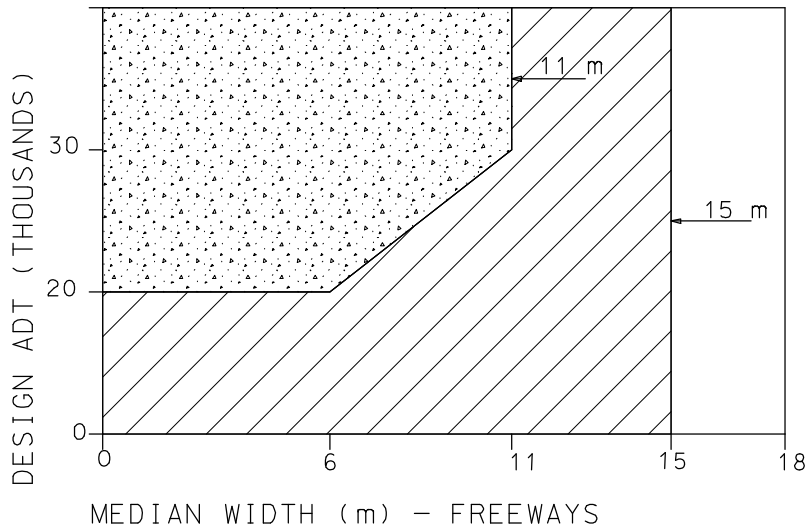


NOTE:

MEDIAN BARRIER WILL NOT BE CONSIDERED:

1. NEW CONSTRUCTION IF DESIGN SPEED IS 40 mph OR LESS.
2. EXISTING ROADS IF ESTIMATED 85TH PERCENTILE SPEED IS 40 mph OR LESS.

Warrant for Median Barriers

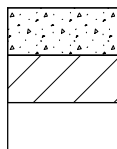


LEGEND:

CONCRETE BARRIER OR TYPE B GUARDRAIL

MEDIAN BARRIER OPTIONAL

MEDIAN BARRIER NOT REQUIRED



NOTE:

MEDIAN BARRIER WILL NOT BE CONSIDERED:

1. NEW CONSTRUCTION IF DESIGN SPEED IS 70 km/h OR LESS.
2. EXISTING ROADS IF ESTIMATED 85TH PERCENTILE SPEED IS 70 km/h OR LESS.

Recommended Barrier Placement in Non-level Medians.

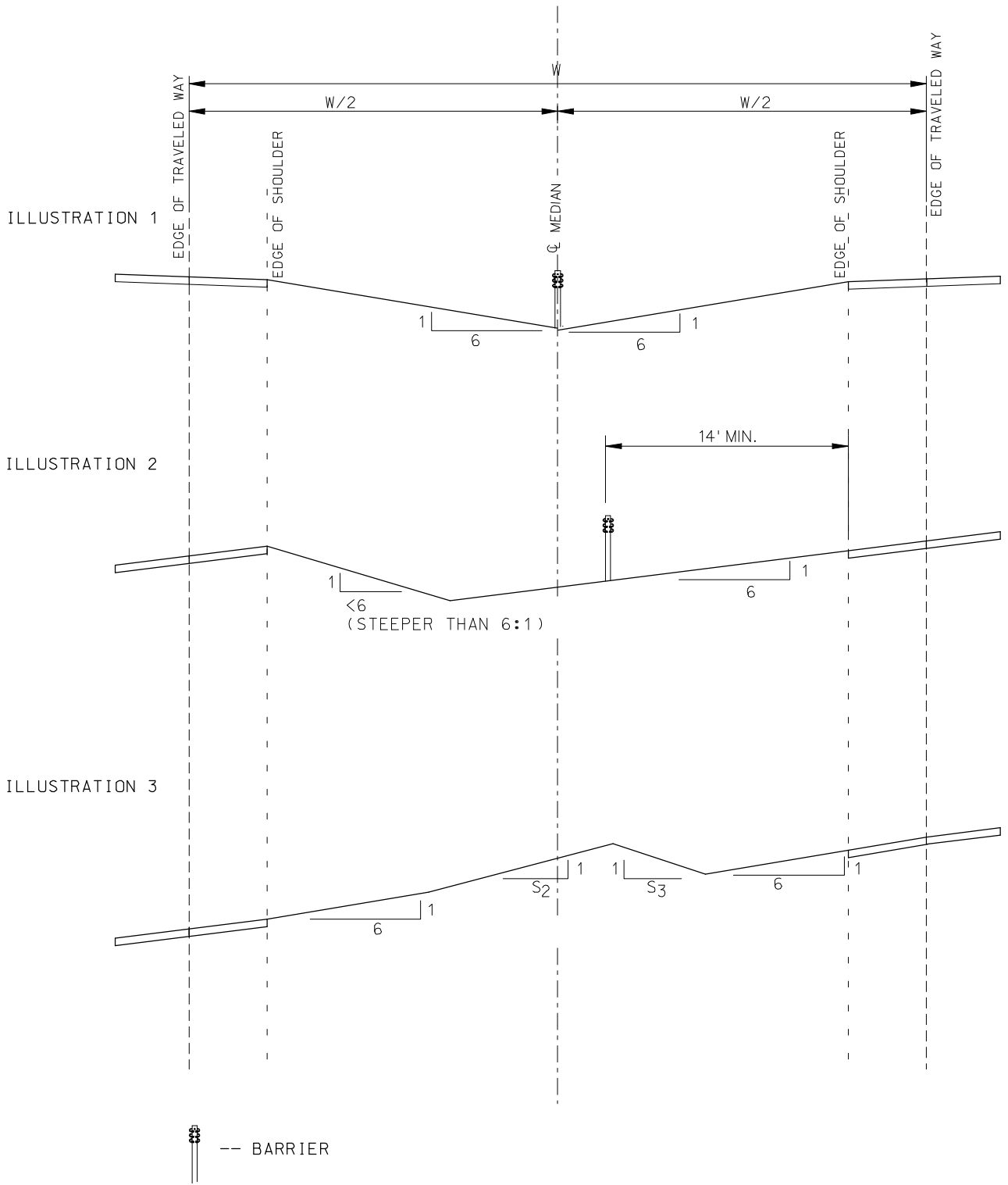


Figure 606.1

Recommended Barrier Placement in Non-level Medians.

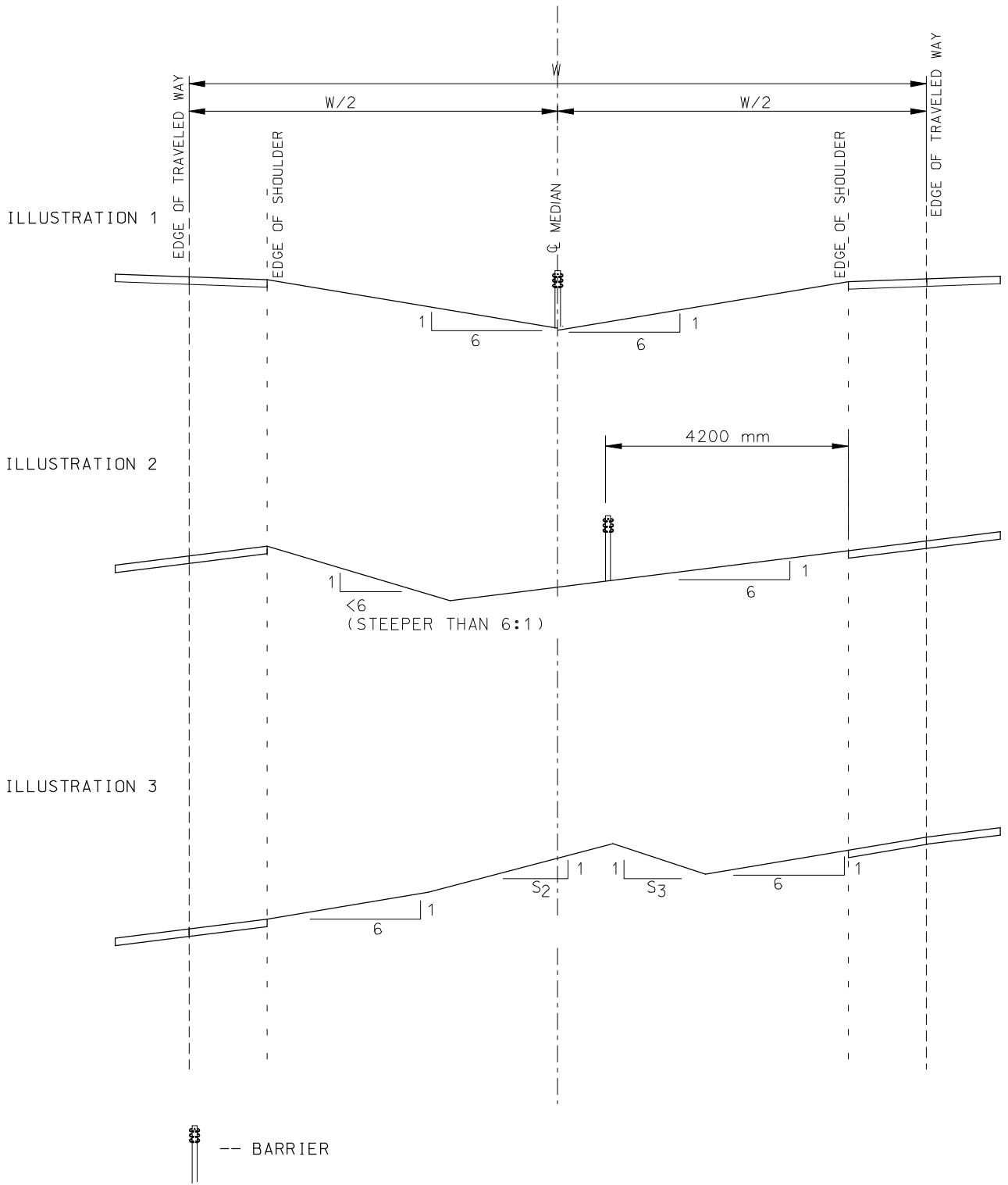
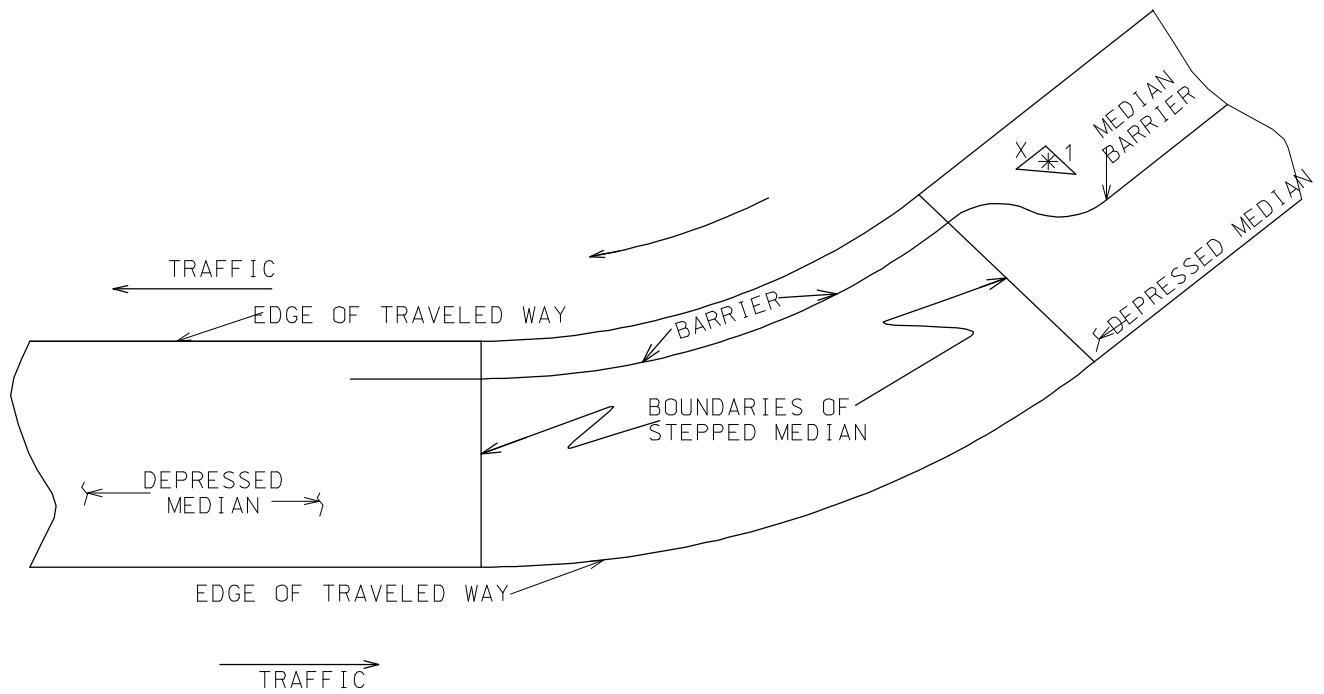


Figure 606.1

Recommended Barrier Placement in Non-level Medians.



* FLARE RATE SHOULD NOT EXCEED SUGGESTED LIMITS LISTED BELOW.

EXAMPLE OF A SPLIT MEDIAN BARRIER LAYOUT.

SUGGESTED FLARE RATE FOR 3-STRAND GUARD CABLE BARRIER DESIGN.

DESIGN SPEED		FLARE RATE (X : 1)
mph	km/h	
70	110	15 : 1
60	100	14 : 1
55	90	12 : 1
50	80	11 : 1
45	70	10 : 1
40	60	8 : 1
30	50	7 : 1