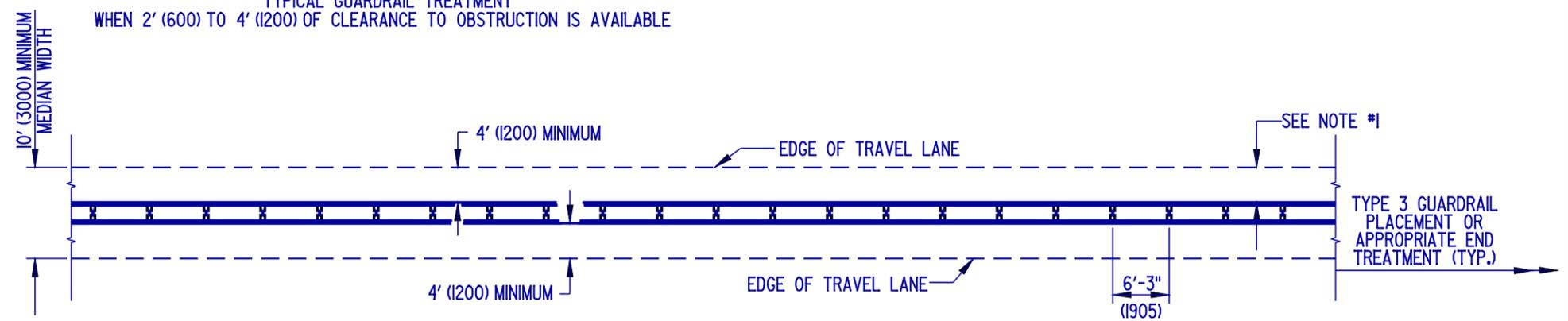


**GUARDRAIL FLARE RATE**

EDGE OF TRAVEL LANE

FLARE RATES	
DESIGN SPEED	FLARE RATE
70 MPH (110 km/h)	15:1
60 MPH (100 km/h)	14:1
55 MPH (90 km/h)	12:1
50 MPH (80 km/h)	11:1
45 MPH (70 km/h)	10:1
40 MPH (60 km/h)	9:1
30 MPH (50 km/h)	7:1



NOTES : 1). THE DISTANCE FROM THE EDGE OF THE TRAVEL LANE OR SHOULDER TO THE FACE OF GUARDRAIL SHOULD BE MAXIMIZED. THIS AREA SHALL BE GRADED 10:1 OR FLATTER.  
2). PLACE GUARDRAIL REFLECTOR EVERY FIFTH POST.



**DELAWARE**  
**DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL APPLICATIONS**

STANDARD NO. **B-1 (2004)** SHT. **1** OF **6**

APPROVED *Carolann Wicks* 1/10/05  
CHIEF ENGINEER DATE

RECOMMENDED *Dennis M. O'Flaherty* 1/3/05  
DESIGN ENGINEER DATE