

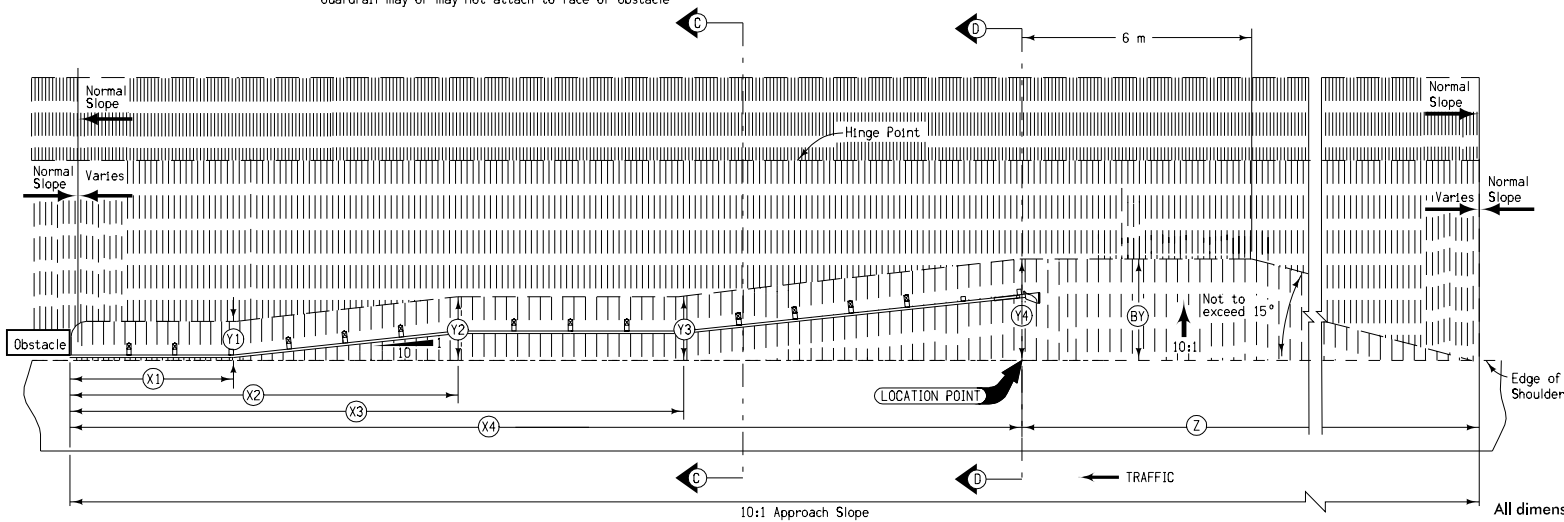
**TYPE 5 - PLAN**

Guardrail may or may not attach to face of obstacle

Construction of earth fill shall be in conformance with requirements for construction of embankments.

Tabulation: 107-23

- ① Slope to be as flat as conditions allow. When possible, this slope should be the same as the normal foreslope. In no case shall it be steeper than 5:1.
- ② From face of guardrail to toe of 10:1 slope.
- X Measured from face of obstacle.
- Y From edge of shoulder to toe of 10:1 slope.

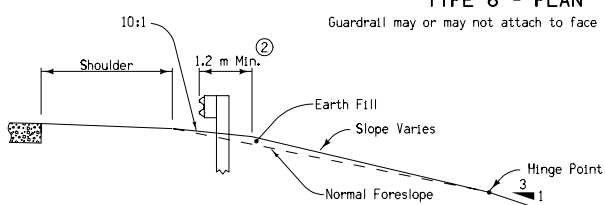


**TYPE 6 - PLAN**

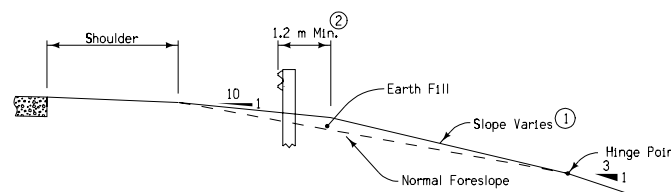
Guardrail may or may not attach to face of obstacle

(BY) m	(Z) m
2.0	13.5
2.5	15.3
3.0	17.2
3.5	19.1
4.0	20.9
4.5	22.8
5.0	24.7
5.5	26.5
6.0	28.4
6.5	30.3

All dimensions given in millimeters unless noted.



**SECTIONS A-A and C-C**



**SECTIONS B-B and D-D**

<b>METRIC VERSION</b>	<b>M</b>	Iowa Department of Transportation Highway Division
	<b>STANDARD ROAD PLAN RL-14B</b>	
	REVISION: NEW.	REVISION NO. NEW
	<i>William J. Stein</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-19-05
<b>GUARDRAIL GRADING (BARNROOF SECTION)</b>		