

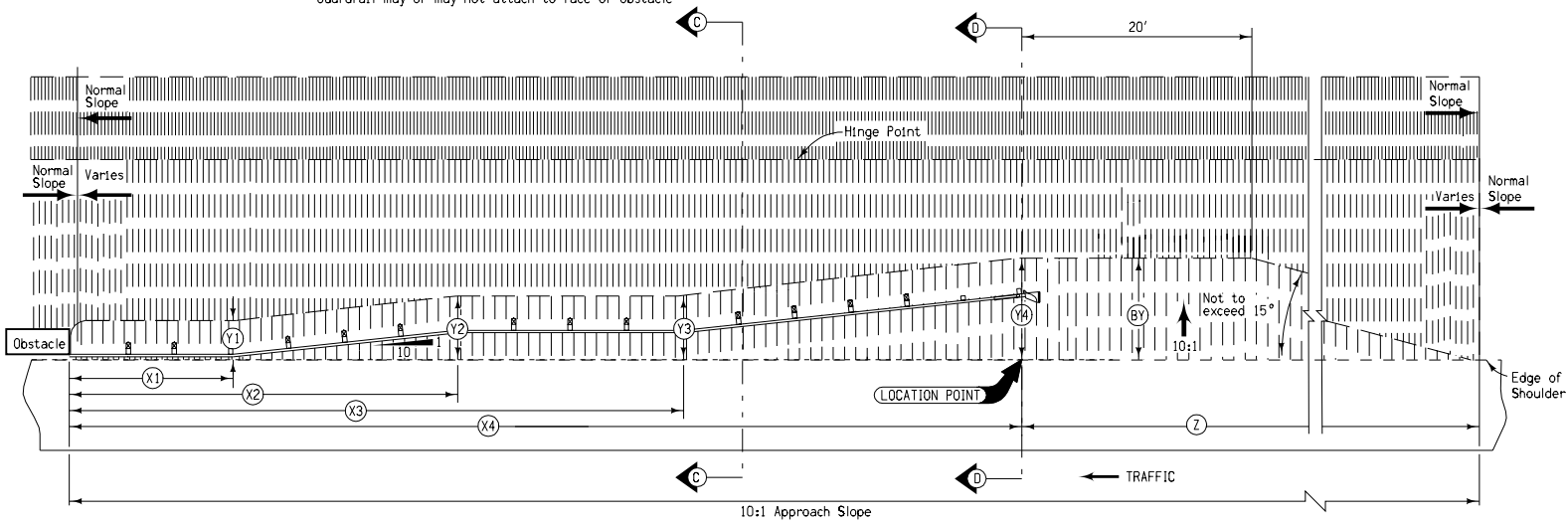
**TYPE 5 - PLAN**

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

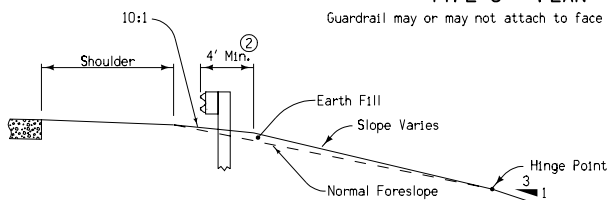
- ① Slope to be as flat as conditions allow. When possible, this slope should be the same as the normal foreslope. In no case shall it be steeper than 5:1.
- ② From face of guardrail to toe of 10:1 slope.
- (X) Measured from face of obstacle.
- (Y) From edge of shoulder to toe of 10:1 slope.



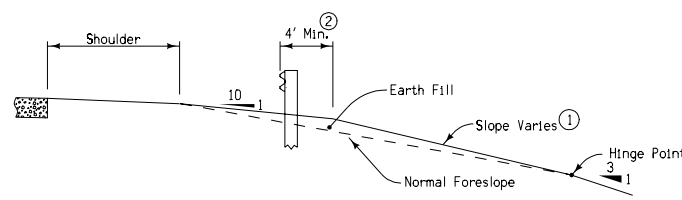
**TYPE 6 - PLAN**

Guardrail may or may not attach to face of obstacle

(B)	(Z)
feet	feet
8	50
9	54
10	57
11	61
12	65
13	69
14	72
15	76
16	80
17	83
18	87
19	91
20	95



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



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

Iowa Department of Transportation  
Highway Division

**STANDARD ROAD PLAN RL-14B**

REVISION: NEW. REVISION NO.

NEW

REVISION DATE

APPROVED BY DESIGN METHODS ENGINEER 04-19-05

*William J. Allen*

APPROVED BY DESIGN METHODS ENGINEER

GUARDRAIL GRADING

(BARNROOF SECTION)