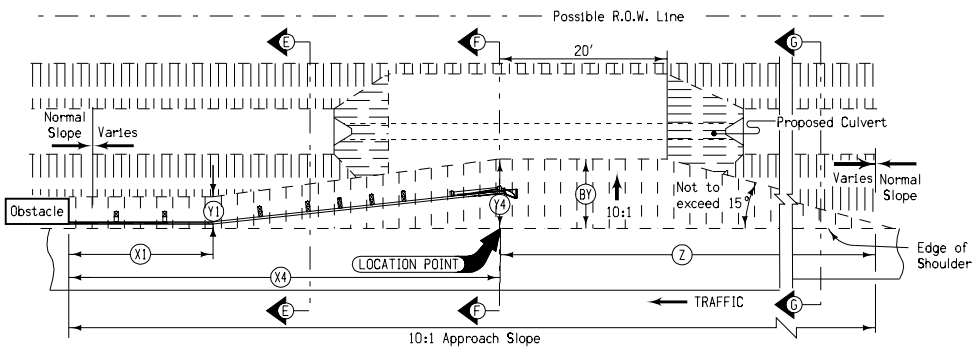
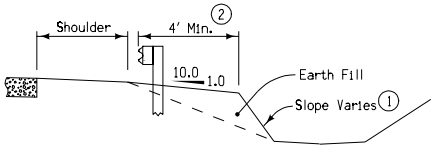
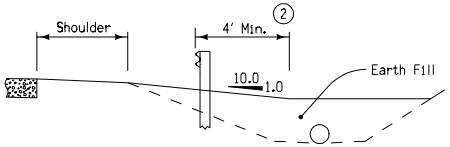


TYPE 3 - PLAN

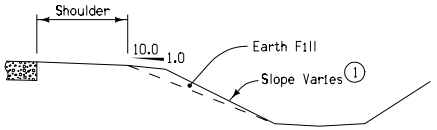
Guardrail may or may not attach to face of obstacle



SECTION E-E



SECTION F-F

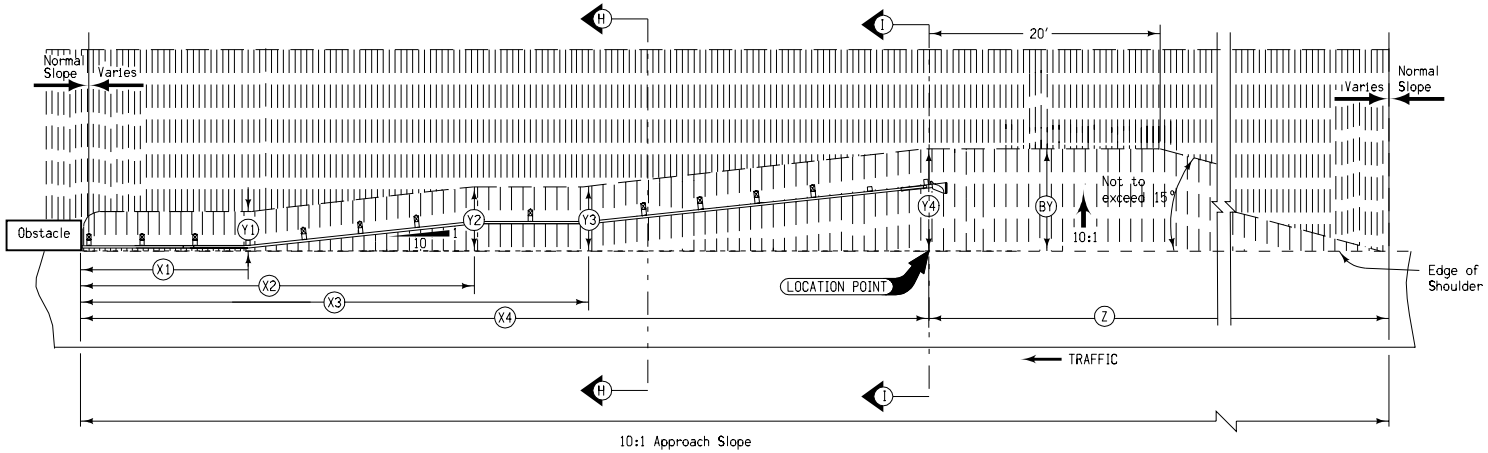


SECTION G-G

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 3:1.
2. From face of guardrail to toe of 10:1 slope.

X Measured from face of obstacle.

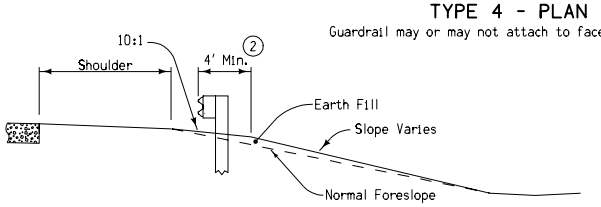
Y Distance from edge of shoulder to toe of 10:1 slope.



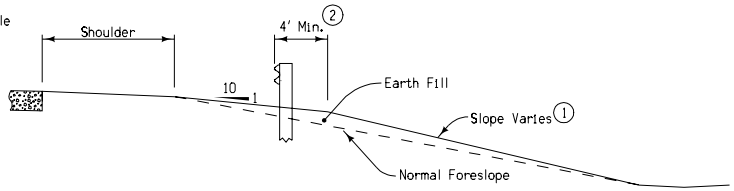
TYPE 4 - PLAN

Guardrail may or may not attach to face of obstacle

BY feet	Z 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 H-H



SECTIONS I-I

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RL-14A(2)

REVISION: Remove incorrect general notes.

REVISION NO. 1

REVISION DATE 10-18-05

APPROVED BY DESIGN METHODS ENGINEER

GUARDRAIL GRADING

(Sheet 2 of 2)