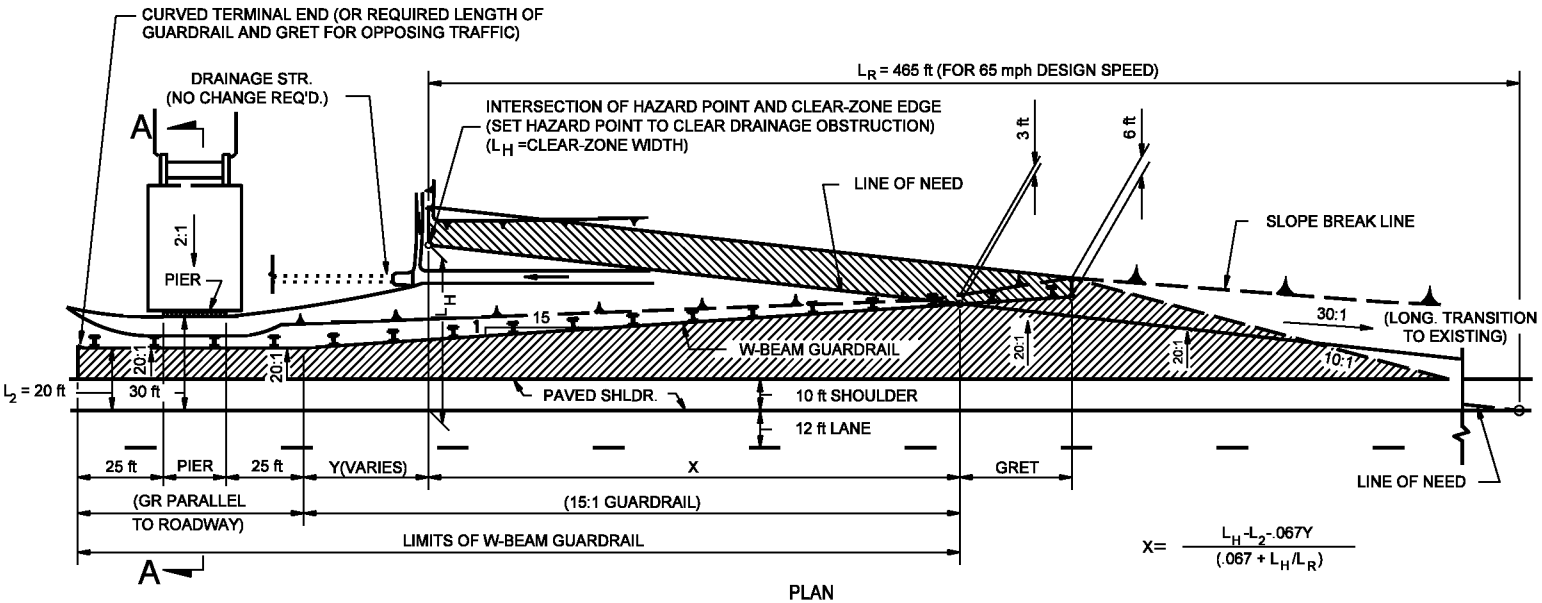
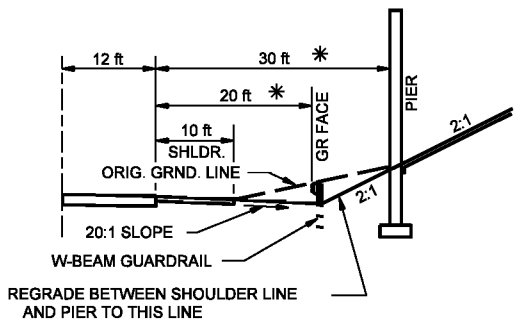


PLAN



SECTION A-A

✳ THESE DIMENSIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY, ACTUAL DIMENSIONS WILL DEPEND UPON SITE CONDITIONS

NOTES

INDICATES 20:1 SLOPE IN FRONT OF GUARDRAIL.

INDICATES AREA BEHIND LINE OF NEED WHERE SLOPES AND DITCHES MUST BE TRAVERSABLE.

POST SPACING TO BE 6.25 ft UNLESS NOTED.

FLAT PLATE WASHERS (3 x 1.75 in.) SHOULD BE INSTALLED ONLY ON THE LAST 6 POSTS OF THE OUTGOING END OF THE GUARDRAIL RUN.

PIER LOCATED WITHIN 16 ft OF THE EDGE OF TRAVEL LANE SHOULD BE SHIELDED WITH A GUARDRAIL TRANSITION ATTACHED TO THE PIER AND GUARDRAIL UTILIZING A 15:1 GUARDRAIL FLARE AND GRADING AS SHOWN IN THIS FIGURE.

PIER LOCATED BETWEEN 16 ft AND 30 ft OF THE EDGE OF TRAVEL LANE SHOULD BE SHIELDED WITH EITHER A GUARDRAIL TRANSITION AND GUARDRAIL OR A SYSTEM SIMILAR TO THAT SHOWN IN THIS FIGURE AS DETERMINED ON FIELD INSPECTION.

TREATMENT AT EXISTING BRIDGE CONE
WITH SHOULDER PIER

Figure 49-3N