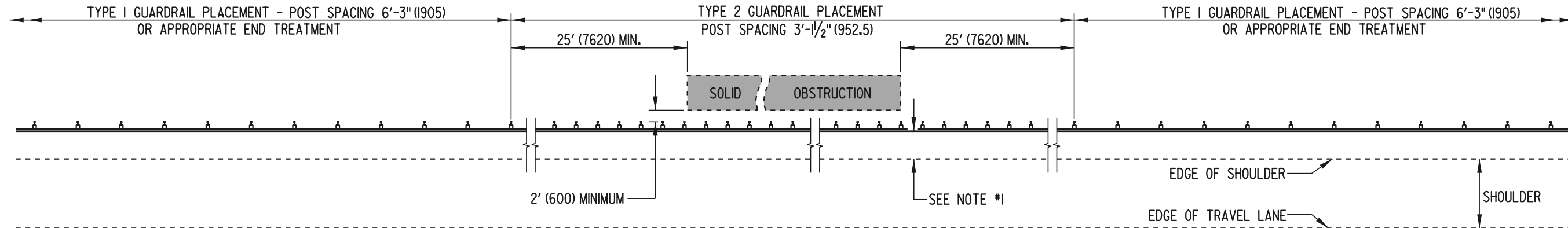
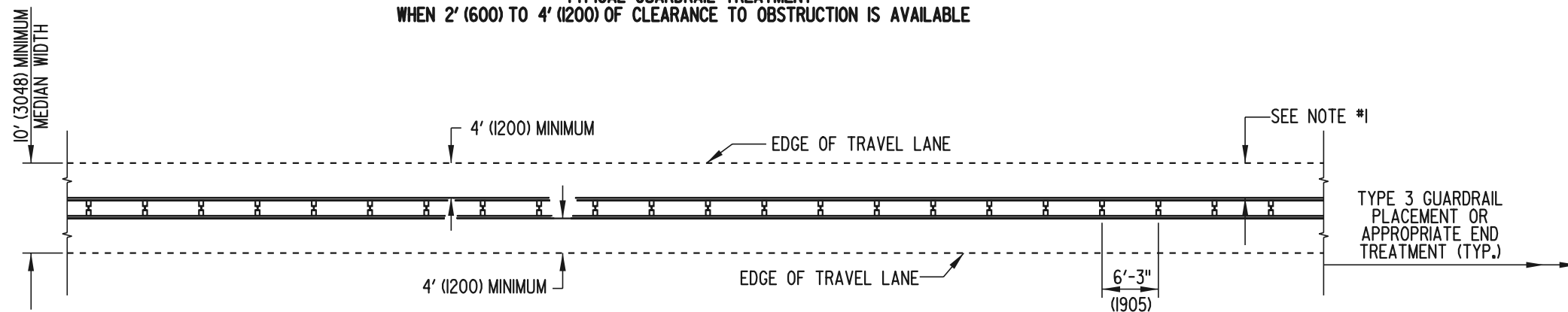


TYPE 1 GUARDRAIL
TYPICAL GUARDRAIL TREATMENT
WHEN THE REQUIRED 4' (1200) CLEARANCE TO OBSTRUCTION IS AVAILABLE



TYPE 2 GUARDRAIL
TYPICAL GUARDRAIL TREATMENT
WHEN 2' (600) TO 4' (1200) OF CLEARANCE TO OBSTRUCTION IS AVAILABLE



TYPE 3 GUARDRAIL
TYPICAL GUARDRAIL TREATMENT WHEN A MINIMUM OF
10' (3048) IS AVAILABLE FOR MEDIAN

- 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 REFLECTORIZED WASHER EVERY FIFTH POST.



DELAWARE
DEPARTMENT OF TRANSPORTATION

GUARDRAIL APPLICATIONS

STANDARD NO. B-1 (2001) SHT. 1 OF 3

APPROVED *Ryan M. Hershberg* 6/18/01
CHIEF ENGINEER DATE
RECOMMENDED *Mehal P. G. [Signature]* 6/18/01
DESIGN ENGINEER DATE