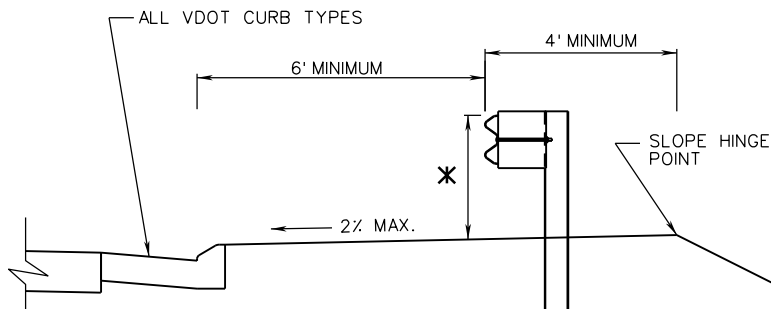


* HEIGHT PER STANDARD GR-MGS1

MEASURING GUARDRAIL HEIGHT ON FRONT SLOPE RELATIVE TO SHOULDER HINGE POINT



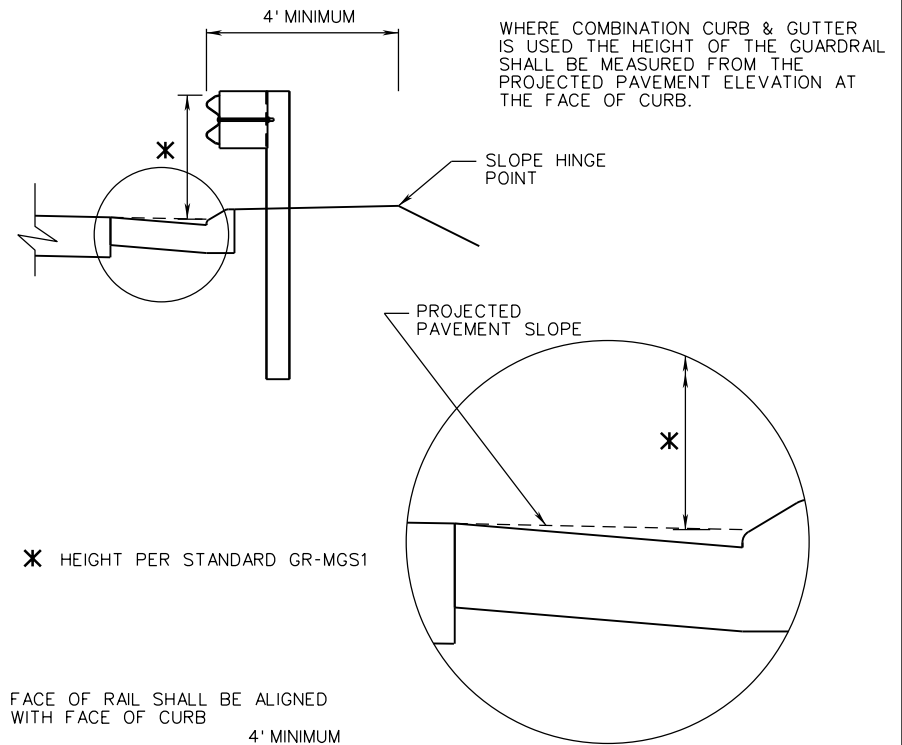
THE HEIGHT OF THE GUARDRAIL SHALL BE MEASURED AT THE FACE OF RAIL WHEN OFFSET FROM THE FACE OF CURB.

* HEIGHT PER STANDARD GR-MGS1

THE OPTION TO OFFSET GUARDRAIL FROM THE FACE OF CURB IS APPLICABLE FOR DESIGN SPEEDS OF 45 MPH AND LESS.

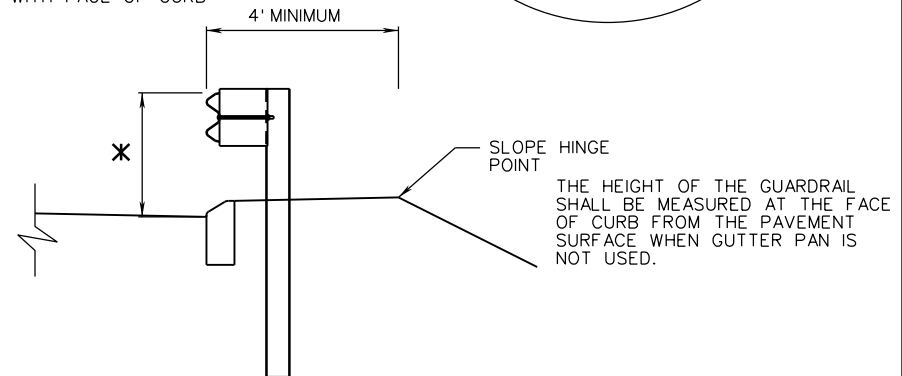
**MEASURING GUARDRAIL HEIGHT & RAIL OFFSET FROM FACE OF CURB OR CURB & GUTTER
APPLICABLE FOR DESIGN SPEEDS OF 45 MPH AND LESS.**

FACE OF RAIL SHALL BE ALIGNED WITH FACE OF CURB



* HEIGHT PER STANDARD GR-MGS1

FACE OF RAIL SHALL BE ALIGNED WITH FACE OF CURB



FOR GUARDRAIL DESIGN POLICIES USING CURB OR CURB & GUTTER SEE CHAPTER 2E OF THE VDOT ROAD DESIGN MANUAL

MEASURING GUARDRAIL HEIGHT ADJACENT TO CURB OR CURB & GUTTER

SPECIFICATION REFERENCE

221
505

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

MGS W-BEAM GUARDRAIL INSTALLATION CRITERIA

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE
NEW 02/17

SHEET 1 OF 4

507.01