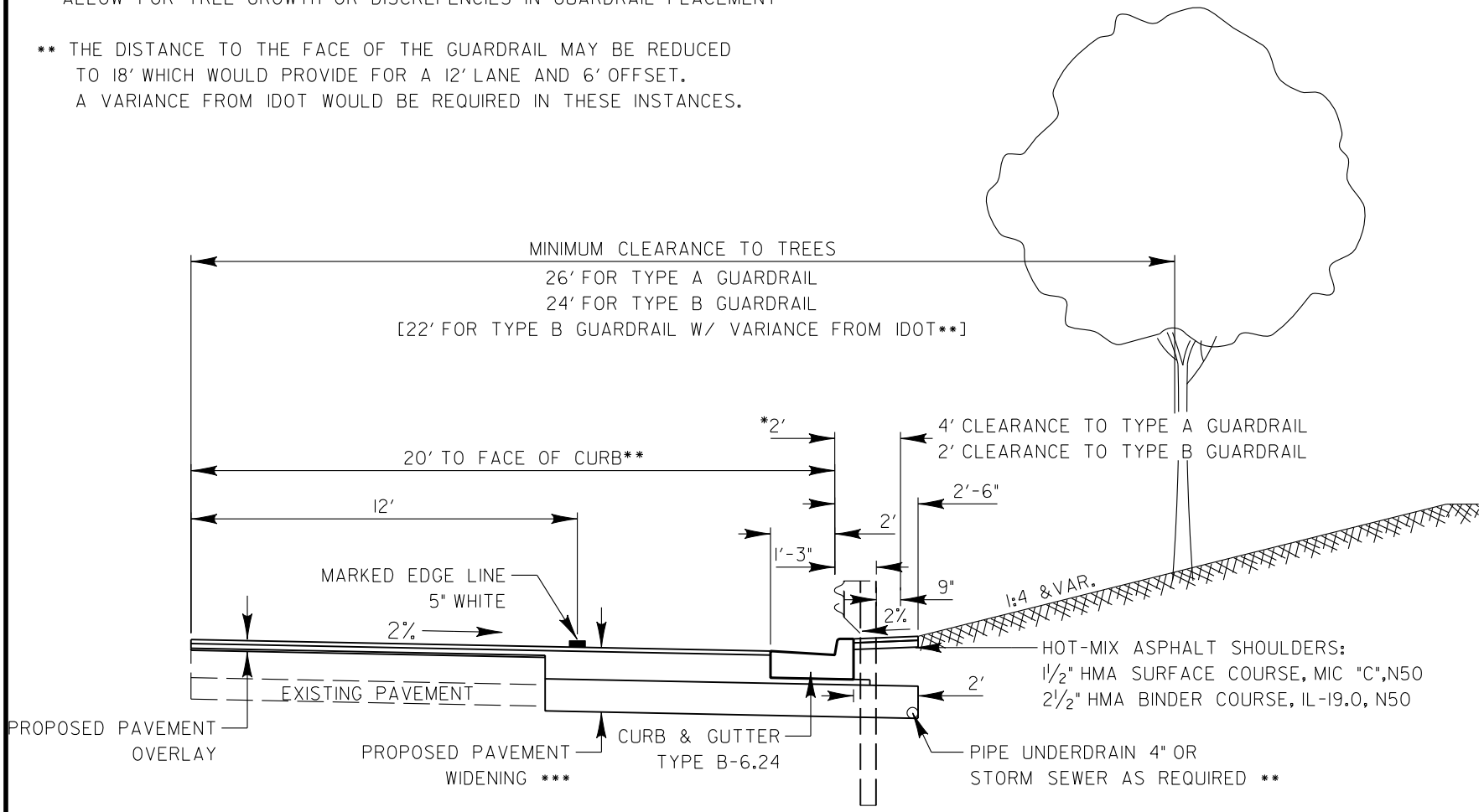
* 9" HAS BEEN ADDED TO THE GUARDRAIL + POST DIMENSIONS OF 1' 3" TO ALLOW FOR TREE GROWTH OR DISCREPENCIES IN GUARDRAIL PLACEMENT

** THE DISTANCE TO THE FACE OF THE GUARDRAIL MAY BE REDUCED TO 18' WHICH WOULD PROVIDE FOR A 12' LANE AND 6' OFFSET. A VARIANCE FROM IDOT WOULD BE REQUIRED IN THESE INSTANCES.



** Need SS or PU when ditch is less than 18" deep. SS in ditch, PU in shoulder.

*** Pavement materials & thicknesses are for an average county road and will vary with each project's pavement design.

If the HMA shoulder is being constructed in conjunction with the road improvement, then the Hot-Mix Asphalt mixes shall be the same as those used on the road in order to avoid multiple mix requirements.

SCALE: 1" = 5'

REVISIONS	DATE

LakeCounty
Division of Transportation

APPROVED BY: M. G. ZEMAITIS
DATE: APRIL 1, 2007

GUARDRAIL LOCATION AND CLEARANCE NEAR TREES SPEED > 45 MPH

LC6350