



- NOTES:
- 1). PROVIDE A MINIMUM OFFSET FROM BACK OF POST TO OBSTRUCTION OF 5'-0" WITHIN STEEP SLOPE SECTION.
 - 2). POSTS 1, 2, 9 & 10 ARE W6x9 STEEL POSTS, 6'-0" LONG.
 - 3). POSTS 3-8 ARE W6x9 STEEL POSTS, 8'-0" LONG.
 - 4). USE ONLY 6"x8"x14" OFFSET BLOCKS ON GUARDRAIL POSTS WITHIN THE 2:1 SLOPE AREA.
 - 5). IF CURB IS USED, INSTALL A LAYDOWN CURB WITHIN LIMITS OF THE TYPE 1-31 STEEP SLOPE GUARDRAIL.
 - 6). MASH COMPLIANT SYSTEM - TTI REPORT 405160-20 AND TRP 03-376-20.
 - 7). PROVIDE A MINIMUM OF 25'-0" OF RAIL LENGTH BETWEEN THE STEEP SLOPE APPLICATION AND ANY W-BEAM TO THRIE-BEAM TRANSITION.
 - 8). SEE DETAIL B-1, SHEET 3 FOR MAINTENANCE PAVEMENT MATERIAL DIMENSIONS.

	<i>Andrew Shott</i> ENGINEERING SUPPORT 12/22/2023 DATE	TYPE 1-31, GUARDRAIL ADJACENT TO STEEP SLOPE			REVIEWED	 DEPUTY DIRECTOR - DESIGN 22 December 2023 DATE
	RECOMMENDED	STANDARD NO. B-1 (2024)	SHT. 5 OF 5	APPROVED	 CHIEF ENGINEER 01/11/2024 DATE	