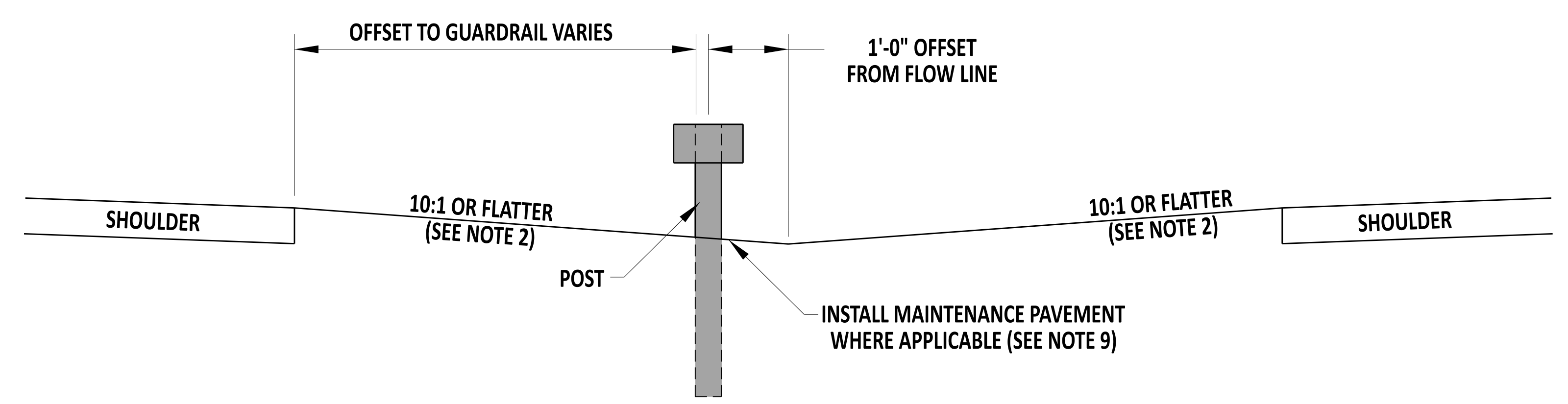


PLAN VIEW



SECTION A-A
GRADING FOR END TREATMENT ATTENUATOR, TYPE 3

- NOTES:**
- 1). THIS DETAIL WAS SOLELY CREATED TO SHOW THE GRADING REQUIRED FOR THIS TYPE OF GUARDRAIL END TREATMENT AND IS APPLICABLE IN THE ABSENCE OF SPECIFIC GRADING REQUIREMENTS FROM THE GUARDRAIL END TREATMENT MANUFACTURER.
 - 2). 6:1 OR FLATTER GRADING IS ALLOWABLE WHEN THE BARRIER IS LOCATED 12' OR MORE FROM THE OUTSIDE EDGE OF THE SHOULDER.
 - 3). THIS END TREATMENT CAN ALSO BE USED IN RAMP GORES OR OTHER AREAS WHERE TWO RAILS OF W-BEAM COME TOGETHER AND TERMINATE WITH ONE END TREATMENT.
 - 4). WHEN OPPOSING ROADWAYS HAVE EQUAL ELEVATIONS THE TRAFFIC BARRIER SYSTEM SHOULD BE PLACED ON THE OPPOSITE SIDE OF THE DITCH LINE FROM APPROACHING TRAFFIC.
 - 5). INSTALL THE GUARDRAIL END TREATMENT PER THE MANUFACTURER'S REQUIREMENTS.
 - 6). IF CURB IS PRESENT, DEPRESS THE CURB TO LAYDOWN CURB WITHIN THE LIMITS OF THE END TREATMENT AND THROUGHOUT THE LENGTH OF THE TRANSITION GRADING.
 - 7). DO NOT INSTALL GUARDRAIL REFLECTORS WITHIN THE LIMITS OF THE GUARDRAIL END TERMINAL.
 - 8). DO NOT INSTALL GUARDRAIL END TREATMENT IN A CURVED SECTION OF GUARDRAIL.
 - 9). SEE DETAIL B-1, SHEET 3 FOR MAINTENANCE PAVEMENT MATERIAL DIMENSIONS. IF THIS SYSTEM IS INSTALLED IN AN UNPAVED MEDIAN, INSTALL MAINTENANCE PAVEMENT WITHIN THE LIMITS OF PAYMENT LENGTH AND TO A FULL WIDTH OF 8" ON BOTH SIDES OF THE GUARDRAIL POSTS.



Andrew Short
ENGINEERING SUPPORT 12/22/2023 DATE
RECOMMENDED

GRADING FOR GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3

STANDARD NO.	B-2 (2024)	SHT.	2	OF	2
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REVIEWED *[Signature]* 22 December 2023
DEPUTY DIRECTOR - DESIGN DATE

APPROVED *[Signature]* 01/11/2024
CHIEF ENGINEER DATE