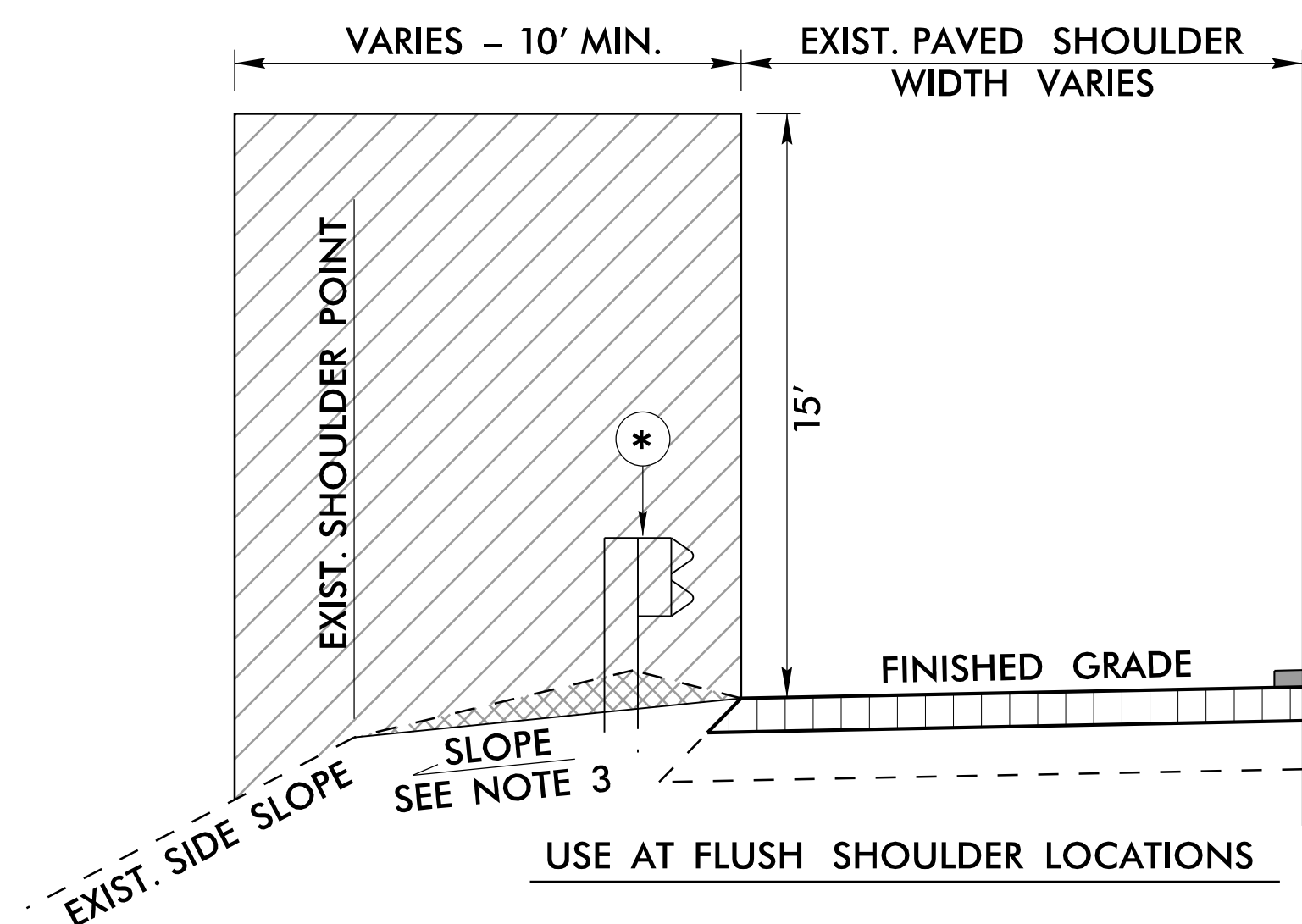
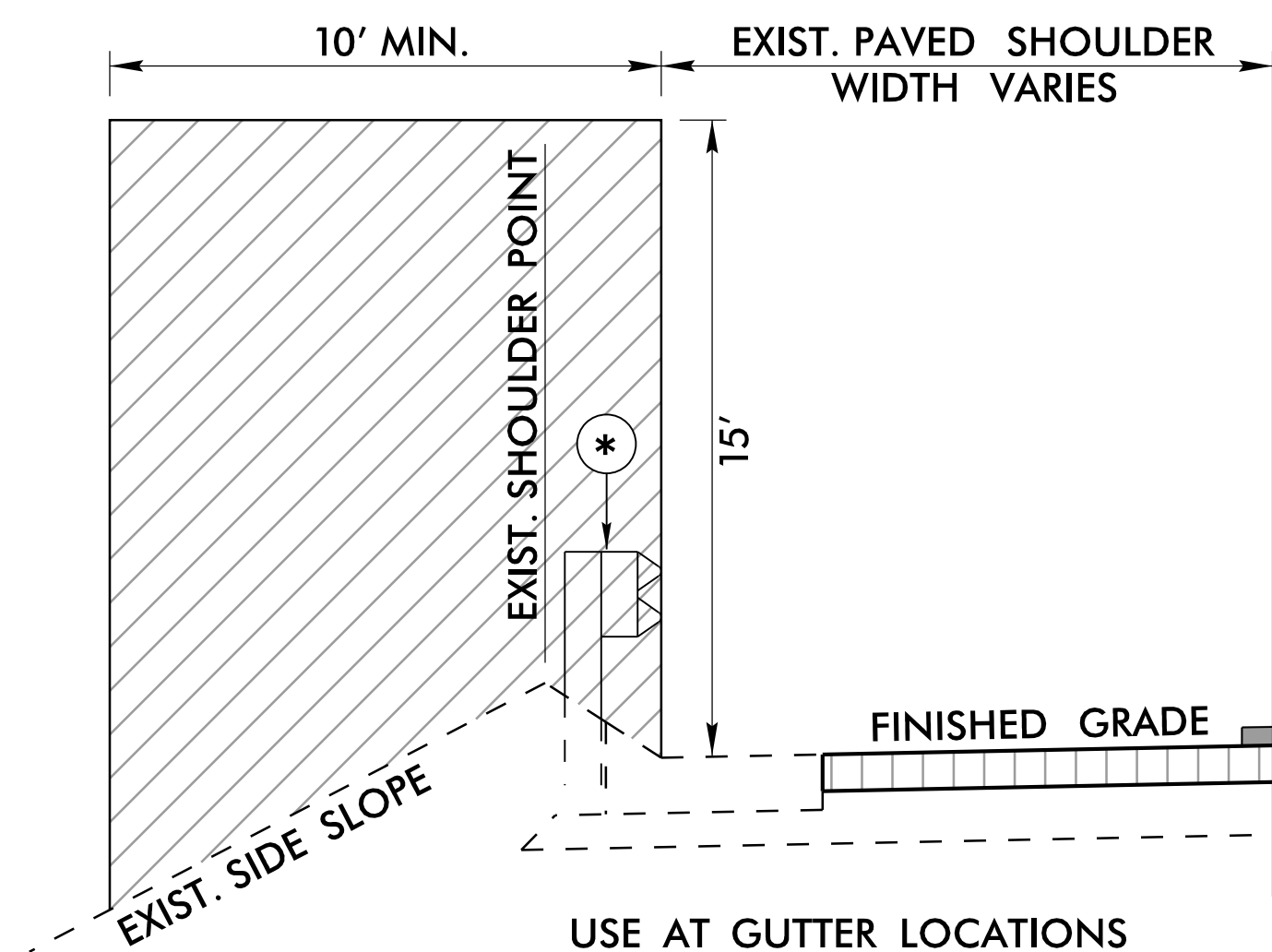


GUARDRAIL REPLACEMENT, CLEARING, AND SHOULDER RECONSTRUCTION – DETAIL A

N.T.S.



USE AT FLUSH SHOULDER LOCATIONS



USE AT GUTTER LOCATIONS

- * REMOVE AND REPLACE EXISTING GUARDRAIL
- REMOVE ALL VEGETATION (SEE NOTE 2)
- REMOVE EXCESS EARTH MATERIAL (SEE NOTE 3)

USE DETAIL A AS FOLLOWS:

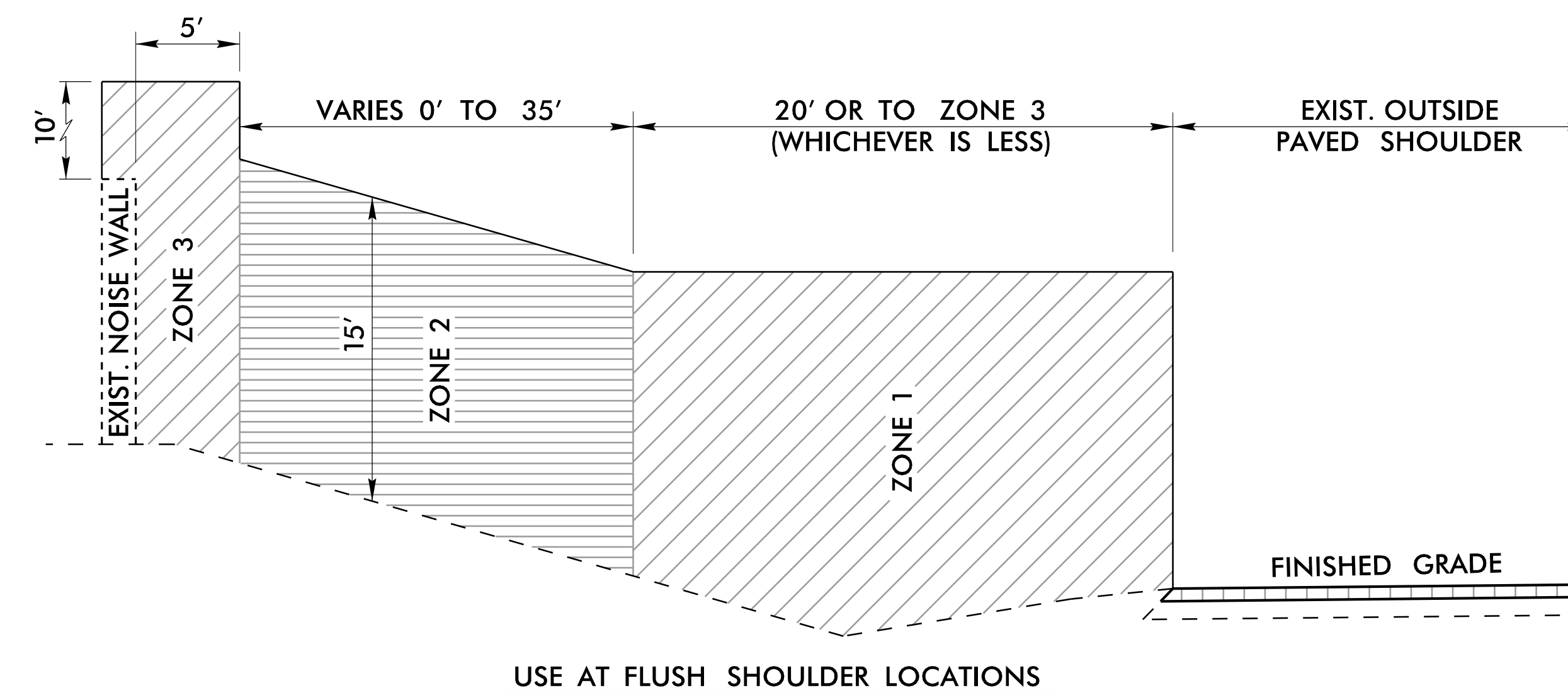
ALL GUARDRAIL REPLACEMENT LOCATIONS INCLUDING MEDIAN AND OUTSIDE SHOULDERS (SEE GUARDRAIL SUMMARY SHEET).

NOTES – DETAIL A

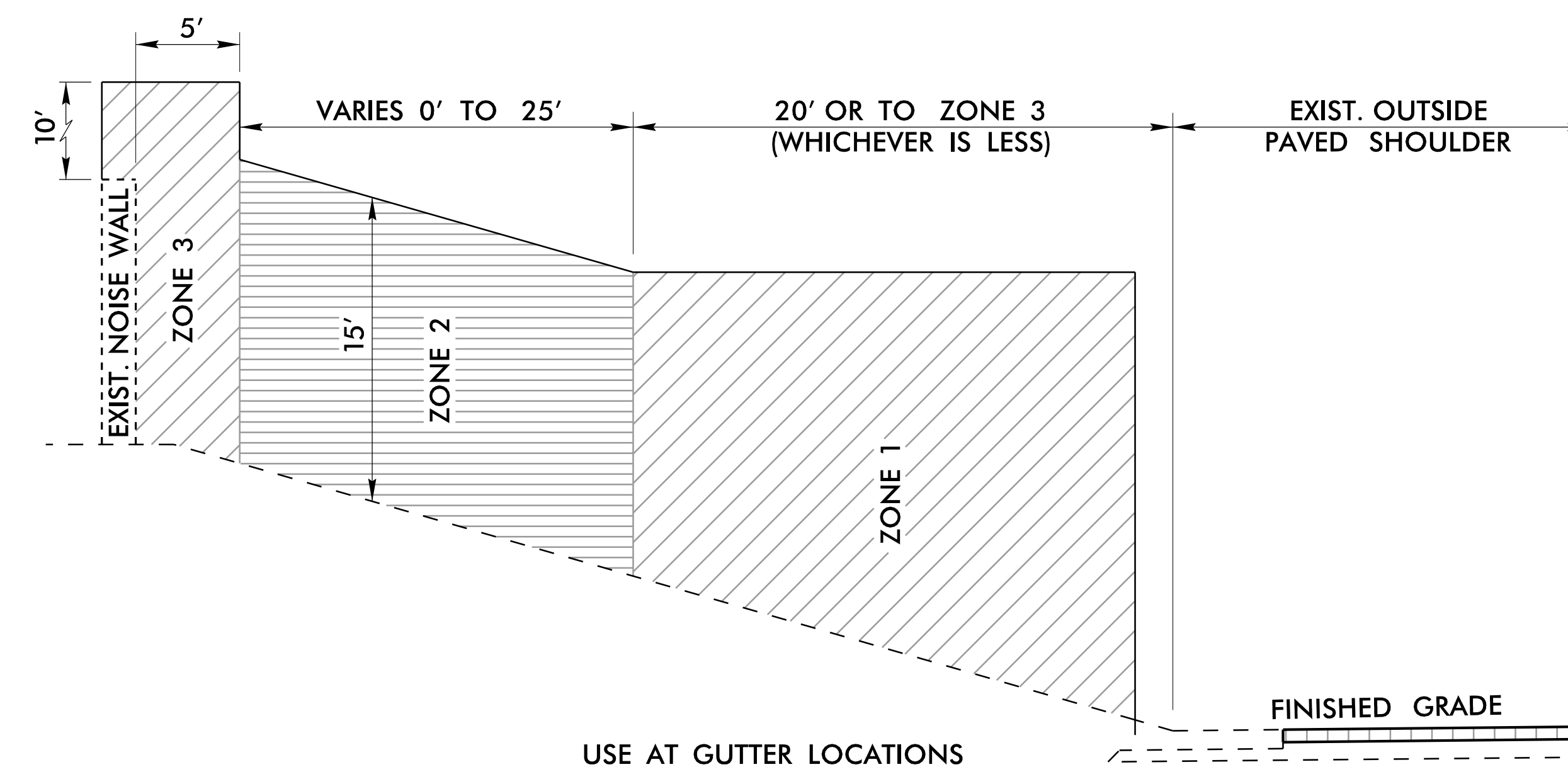
- MATCH EXISTING OFFSETS FROM TRAVEL LANES TO FACE OF GUARDRAIL, EXCEPT AS DETERMINED BY THE ENGINEER. MATCH AND RESTORE EXISTING MEDIAN GUARDRAIL OPENINGS.
- REMOVE ALL EXISTING VEGETATION INCLUDING TREES, SHRUBS, AND OVERHANGING LIMBS WITHIN THE REMOVAL LIMITS. FILL, COMPACT, AND GRADE SMOOTH ANY GROUND VOIDS WITH EXCESS EARTH MATERIAL FROM RAMP WIDENING AREAS SHOWN IN THE TYPICAL SECTIONS. NO PAYMENT WILL BE MADE FOR THIS WORK AND WILL BE INCIDENTAL TO "CLEARING AND GRUBBING". ANY ADDITIONAL EARTH MATERIAL REQUIRED TO FILL GROUND VOIDS WILL BE PAID FOR UNDER "BORROW EXCAVATION".
- GRADE EARTH SHOULDER SLOPES TO DRAIN IN ACCORDANCE WITH STANDARD DRAWING NO. 560.01 AND 560.02. THIS WORK WILL BE PAID FOR UNDER "SHOULDER RECONSTRUCTION".
- RESTORE DISTURBED SIDE SLOPES AND DITCHES TO EXISTING GRADE. REPLACE ANY CONCRETE ITEM OR RIP RAP DITCH LINING THAT IS DAMAGED DURING CONSTRUCTION. NO PAYMENT WILL BE MADE FOR THIS WORK AND WILL BE INCIDENTAL TO "CLEARING AND GRUBBING".
- INSTALL EROSION CONTROL DEVICES PER THE EROSION CONTROL PLANS.

TYPICAL VEGETATION REMOVAL AT NOISE WALLS – DETAIL B

N.T.S.



USE AT FLUSH SHOULDER LOCATIONS



USE AT GUTTER LOCATIONS

- REMOVE ALL VEGETATION – ZONES 1 AND 3 (SEE NOTE 1)
- REMOVE LIMBS ONLY – ZONE 2 (SEE NOTE 2)

USE DETAIL B AS FOLLOWS:

-I85NBL- STA. 120+00 TO STA. 134+50 (RT)
-I85SBL- STA. 326+00 TO STA. 352+00 (LT)

NOTES – DETAIL B

- REMOVE ALL EXISTING VEGETATION INCLUDING TREES, SHRUBS, AND OVERHANGING LIMBS WITHIN THE REMOVAL LIMITS. FILL, COMPACT, AND GRADE SMOOTH ANY GROUND VOIDS WITH EXCESS EARTH MATERIAL FROM RAMP WIDENING AREAS SHOWN IN THE TYPICAL SECTIONS. NO PAYMENT WILL BE MADE FOR THIS WORK AND WILL BE INCIDENTAL TO "CLEARING AND GRUBBING". ANY ADDITIONAL EARTH MATERIAL REQUIRED TO FILL GROUND VOIDS WILL BE PAID FOR UNDER "BORROW EXCAVATION".
- REMOVE LIMBS FROM EXISTING TREES ONLY, FROM EXISTING GROUND TO A HEIGHT OF 15' ABOVE GROUND. THIS WORK WILL BE PAID FOR UNDER "TREE TRIMMING".
- WHERE EXISTING GUARDRAIL IS REPLACED IN FRONT OF NOISE WALLS, GRADE FLUSH SHOULDERS PER DETAIL A.
- RESTORE DISTURBED SIDE SLOPES AND DITCHES TO EXISTING GRADE. REPLACE ANY CONCRETE ITEM OR RIP RAP DITCH LINING THAT IS DAMAGED DURING CONSTRUCTION. NO PAYMENT WILL BE MADE FOR THIS WORK AND WILL BE INCIDENTAL TO "CLEARING AND GRUBBING" AND "TREE TRIMMING".
- INSTALL EROSION CONTROL DEVICES PER THE EROSION CONTROL PLANS.