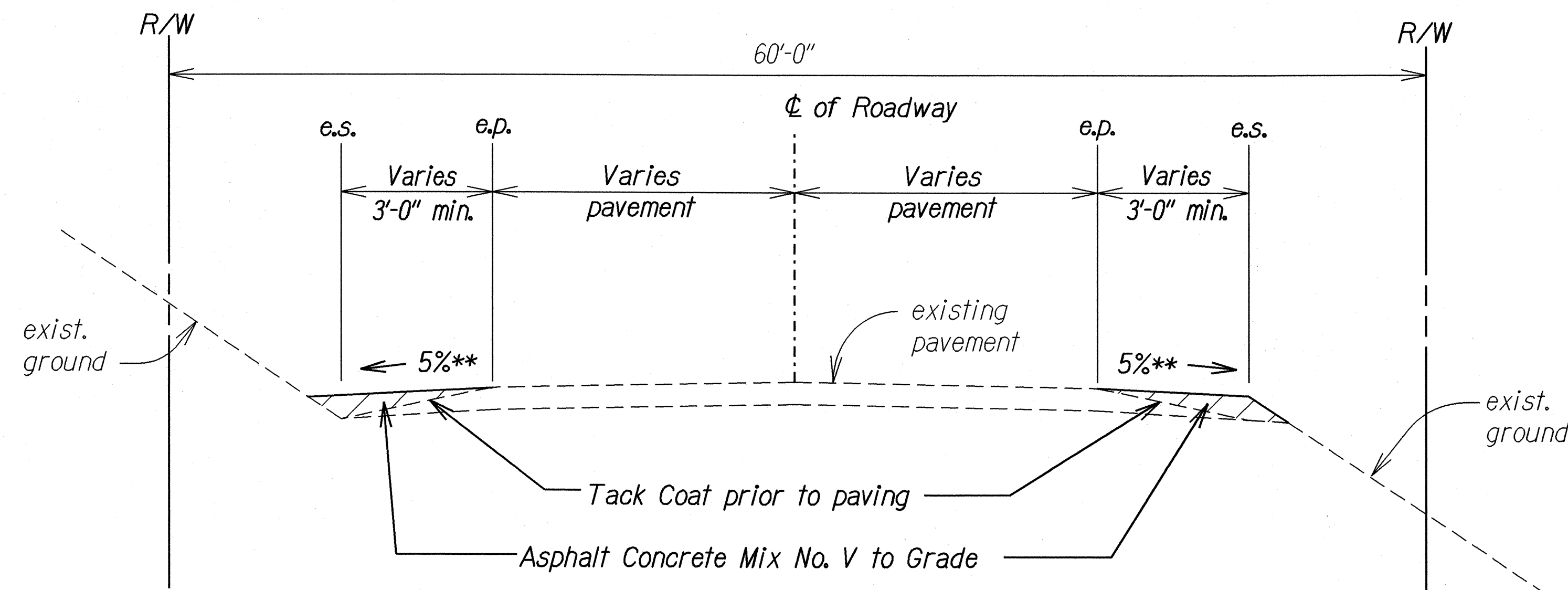


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(34)	2004	8	68



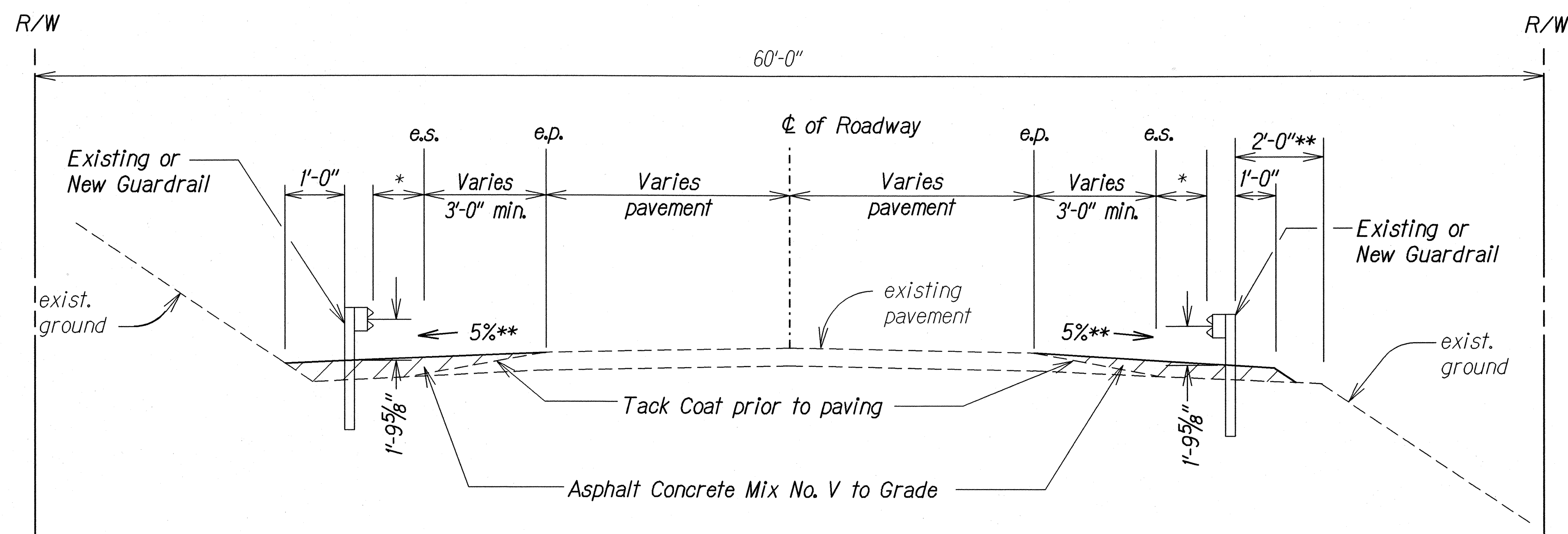
TYPICAL SECTION - SHOULDER LEVELING
(Areas Without Guardrails)

Not To Scale

** - Match existing lane cross slope at superelevated corners

NOTES:

1. Clear, grub, excavate and compact areas as required by the contract prior to backfilling or paving. Clearing, grubbing, excavating, and compacting of areas shall not be paid for separately but shall be considered incidental to various Asphalt Concrete contract items.
2. Glassphalt Concrete Base Course shall be paid for by the ton as provided for in the proposal.
3. Asphalt Concrete, Mix No. V, shall be paid for under either Hand Work or Machine Work as provided for in the proposal. For details see Sht. No. 12, "Typical Guardrail Paving Details".
4. Cold plane materials shall be used for leveling, backfilling and dressing of shoulders within the project area and shall not be paid for separately but shall be considered incidental to various Asphalt Concrete items.
5. Compaction requirements of Cold Planed material shall be in accordance with Section 203 - Excavation and Embankment.



* Distance Varies (Match Existing Guardrail Offset Distances)

TYPICAL SECTION - SHOULDER LEVELING
(Areas With Guardrails)

Not To Scale

** - Provide 8' guardrail posts when less than 2'-0". See guardrail schedule on Sheet Nos. 31 to 33 for locations.

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
SHOULDER LEVELING

KAWAIHAE ROAD
GUARDRAIL AND SHOULDER IMPROVEMENTS
F.A. PROJ. NO. NH-019-1(34)
Scale: none Date: June, 2003

SHEET No. 1 OF 1 SHEETS