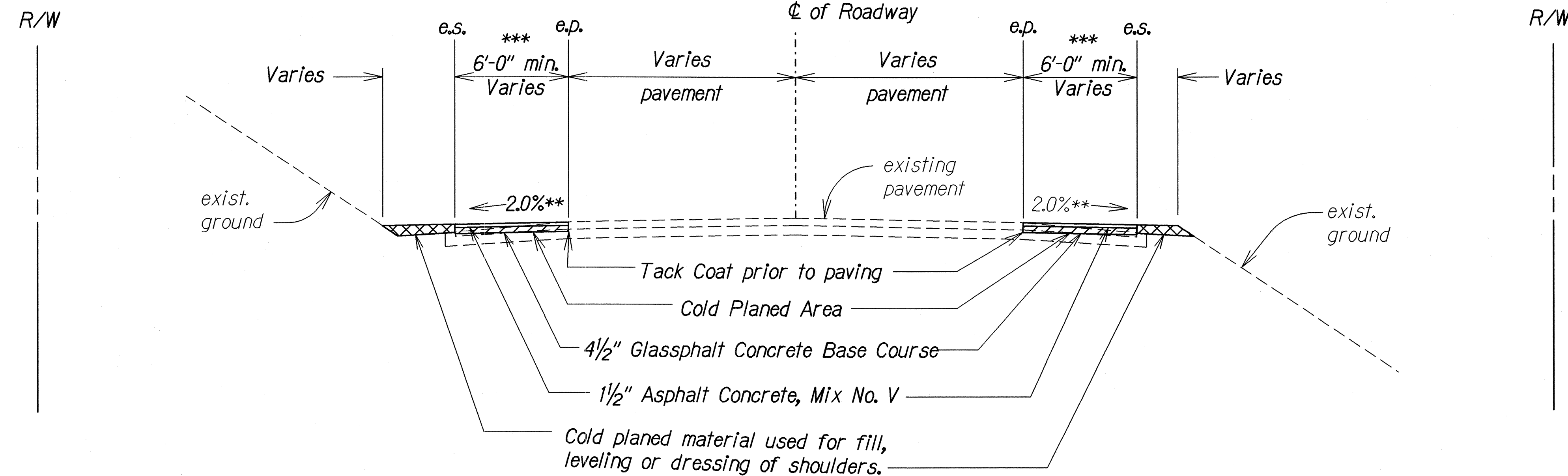


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-019-1(29)	2001	8	37



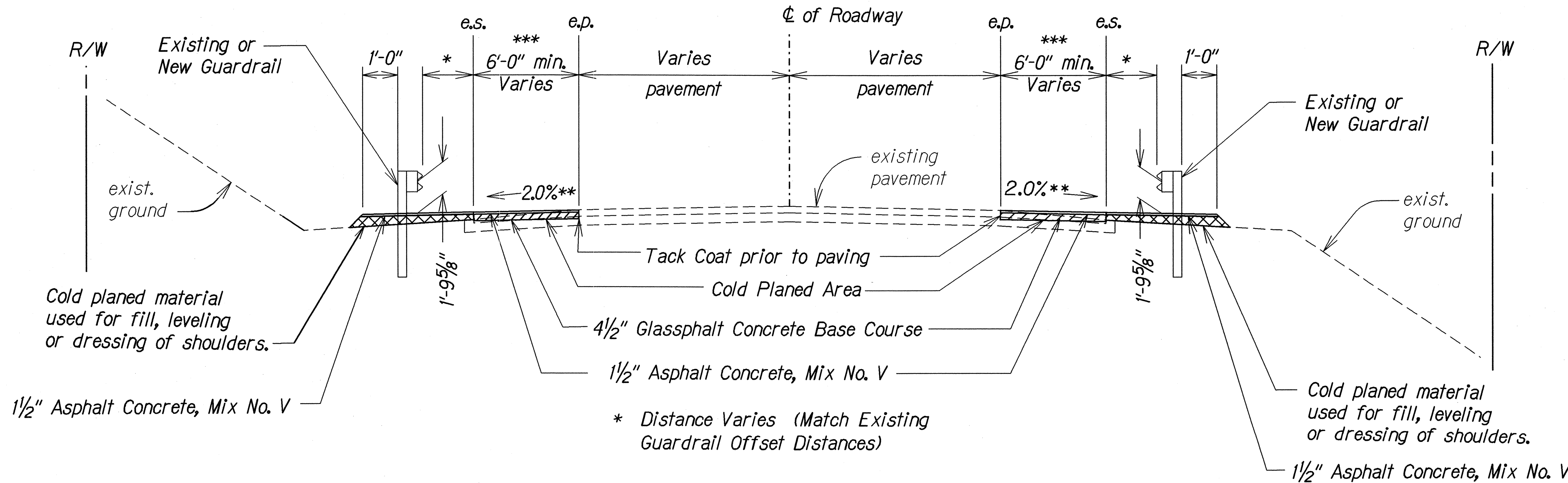
TYPICAL SECTION - SHOULDER RECONSTRUCTION
(Areas Without Guardrails)

Not To Scale

** - Match existing lane cross slope at superelevated curves.

*** - Provide Shoulder Rumble Strip
For details see plan sheet no. 10

- 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 contract items.
 2. Glassphalt Concrete Base Course shall be paid for by the ton as provided for in the proposal.
 3. Cold plane materials shall be used for leveling, backfill and dressing of shoulders within the project area.
 4. 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".
 5. Leveling, backfilling and dressing of shoulders shall not be paid for separately but shall be considered incidental to various Asphalt Concrete items.
 6. Placing, leveling and compacting of Cold Planed material shall not be paid for separately, but shall be considered incidental to various contract items in Section 401 - Asphalt Concrete Pavement.
 7. Compaction requirements of Cold Planed material shall be in accordance with Section 203 - Excavation and Embankment.



TYPICAL SECTION - SHOULDER RECONSTRUCTION
(Areas With Guardrails)

Not To Scale

* Distance Varies (Match Existing Guardrail Offset Distances)

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
24000	
100	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
SHOULDER RECONSTRUCTION

KAWAIHAE ROAD
GUARDRAIL AND SHOULDER IMPROVEMENTS
F.A. PROJECT NO. NH-019-1(29)
Scale: none Date: Aug, 2001
SHEET No. 1 OF 1 SHEETS