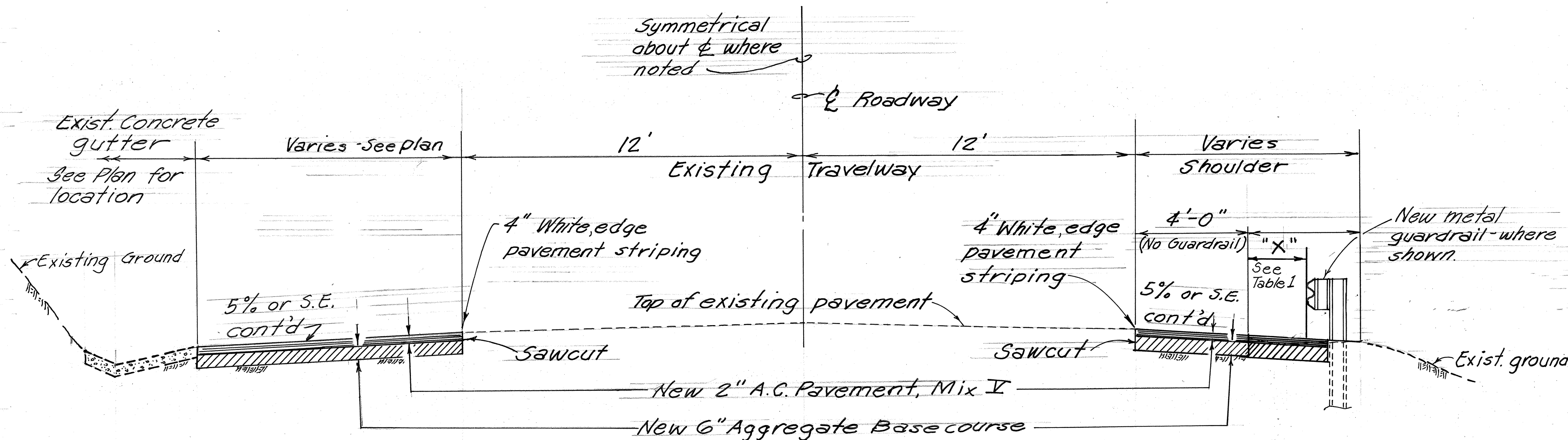


|                   |  |
|-------------------|--|
| DATE              |  |
| SURVEY PLOTTED BY |  |
| DRAWN BY          |  |
| DESIGNED BY       |  |
| QUANTITIES BY     |  |
| CHECKED BY        |  |
| ORIGINAL PLAN     |  |
| NOTE BOOK         |  |
| NO.               |  |

# General Notes:

1. Scope of work: The project consist of stabilizing shoulders, removing and installing guardrails and reflector markers, edge pavement striping, and trimming and dressing of shoulders.
2. All lanes shall be open to traffic during the morning peak hours from 6:00 A.M. to 8:30 A.M. and during the afternoon peak hours from 3:30 P.M. to 6:00 P.M. and during non-work hours. Only one lane of traffic shall be closed to traffic at any other time.
3. Minimum shoulder slope shall be 5%. When super slope is equal to or greater than 5% the shoulder slope shall be the same as the rate of super. This rate applies only to the lower side of the super. On high side, continue super elevation of travelway.
4. Existing shoulders beyond paved shoulders shall be trimmed and dressed. Trimming and dressing of shoulders shall include but is not limited to clearing, grubbing, backfilling, grading and compacting the shoulder area. This work shall not be paid for separately but shall be considered incidental to the various contract items.
5. SS-1 tack coat shall be applied at the longitudinal joint connecting the existing pavement to the new paved shoulder and over areas to be resurfaced. Measurements and payment for this item shall be considered incidental to "Item No. 401.0500."
6. Any damage to the existing pavement by the Contractor shall be repaired at his expense and to the satisfaction of the Engineer.
7. No material or equipment shall be stockpiled or parked within the Highway Right-of-Way except at locations designated by the Engineer.
8. Contractor shall verify all utilities prior to commencement of any construction activities. Any damages incurred to existing utility facilities as a result of his operation shall be repaired and/or replaced immediately in accordance to the Standards and Specifications of the State and/or the affected Utility Company. On any reasonable delay by the Contractor, the State shall repair said damages and bill the Contractor.
9. Pavement striping under Project will be measured and paid for by the gallon.
10. All depressions and holes resulting from the removal of existing concrete posts shall be properly backfilled and compacted. Payment for this work shall be considered incidental to "Item No. 202.0420."
11. Removal of existing guardrail prior to installation of guardrail shall be permitted in increments as approved by the Engineer and no open sections of guardrail shall be permitted, ater daily work ceases. All existing and new guardrail shall be functional during non-working hours.
12. All terminal sections except B.C.T. lengths are included in "Item No. 606.3110."
13. Existing ground line indicated is entirely arbitrary and is not intended to represent any specific location.

14. All removed guardrail elements including hardware shall be stockpiled in a neat and orderly manner at locations designated by the Engineer, and shall remain as the State's property. Payment for this work shall be made under Item No. 202.0420.



TYPICAL ROADWAY SECTION  
Scale:  $\frac{3}{8}$ " = 1'-0"

Table 1

| Station Limits     | Lt. | Rt. | "X"   |
|--------------------|-----|-----|-------|
| 93+60± to 102+40±  | x   |     | 4'-0" |
| 93+40± to 101+05±  |     | x   | 3'-0" |
| 107+00± to 114+00± | x   |     | 3'-6" |
| 107+40± to 114+05± |     | x   | 3'-0" |

Sta. limits do not include terminal end portion of guardrail.  
Shoulder paving at terminal ends of guardrail shall also extend to guardrail posts at locations indicated on the plans.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES  
TYPICAL SECTION

KUHIO HIGHWAY GUARDRAIL  
AND SHOULDER IMPROVEMENTS  
AT ANAHOLA  
PROJECT NO. HES-056-1(32)  
Scale: As shown Aug., 1989

SHEET NO. 3 OF 5 SHEETS