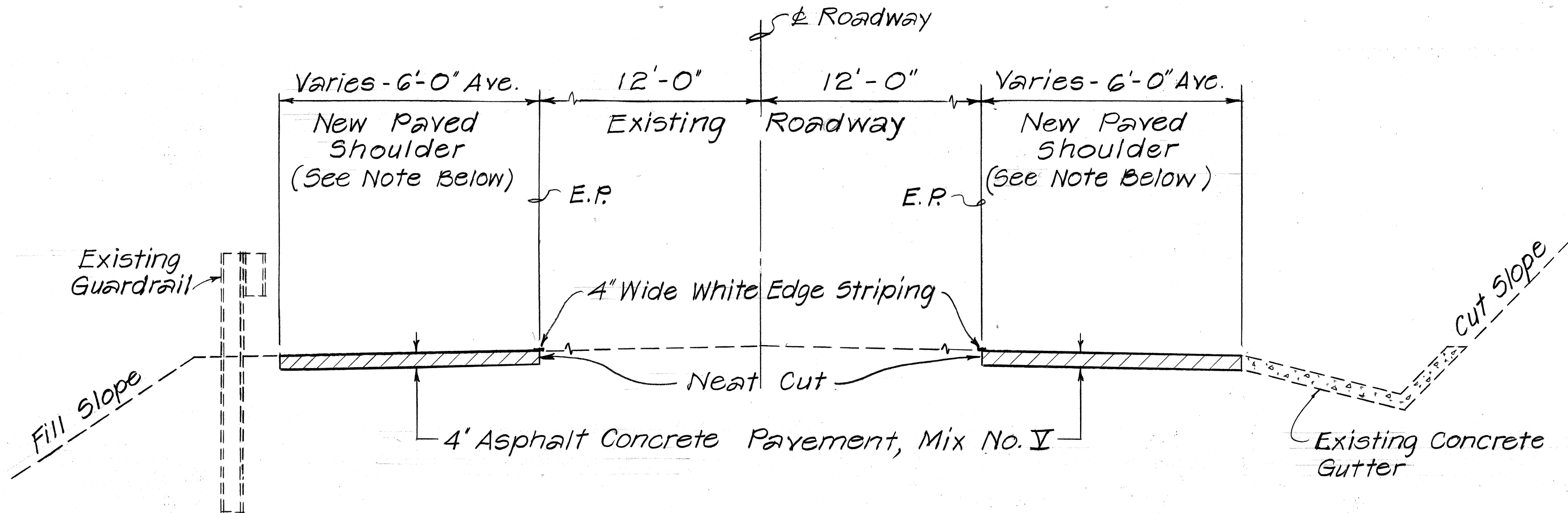


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440A-01-20M	1990	3	5

GENERAL NOTES

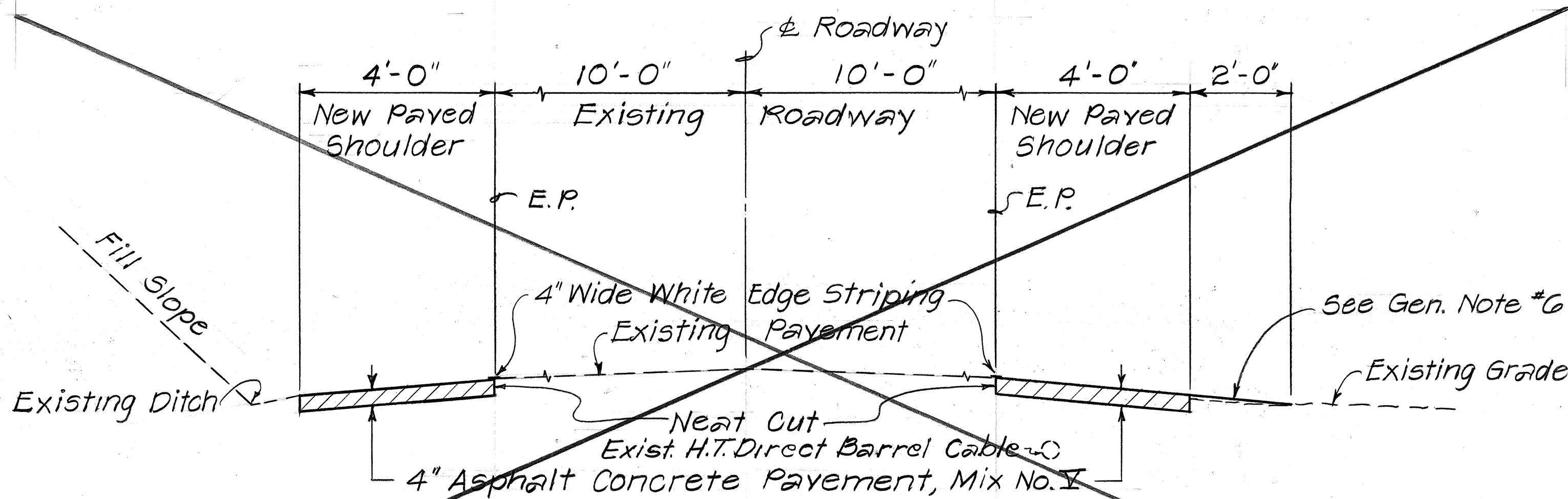
- Project No. 440A-01-20M, Kaumalapau Highway Shoulder Paving, 1.72 Kaumalapau Harbor towards Lanai City begins at M.P. 1.78 along 353 Kaumalapau Highway and proceeds in an easterly direction until 1.81 M.P. 3.18. The total length of the project is approximately 1.40 miles. Improvements consist of constructing paved shoulder, pavement edge striping and relocating existing signs as required.
- ~~Project No. 440A-02-20M, Lanai Airport Road Shoulder paving, Kaumalapau Highway to Airport begins at the intersection of Kaumalapau Highway and Lanai Airport Road and proceeds in a southerly direction towards Lanai Airport. The total length of the project is approximately 0.57 miles. Improvements consist of constructing paved shoulder, pavement edge striping and relocating existing signs as required.~~
- Existing signs located within the new paved shoulder shall be removed and relocated as directed by the Engineer. Payment for this item of work shall be considered as incidental to the new paved shoulder.
- The Contractor's attention is directed to sub-sections 104.04, 107.13, 107.21, Section 645 of the Standard Specifications and the Special Provisions regarding maintenance of traffic and traffic control.
- The Contractor shall notify the State, in writing, two weeks prior to starting paving operations.
- All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
- Dressed shoulders shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
- Saw-cutting of existing pavement shall not be measured or paid for separately, but shall be considered incidental to paved shoulders.



TYPICAL SECTION @ KAUMALAPAU HIGHWAY

Scale: 1/2" = 1'-0"

Note: For sections without concrete gutters or guardrails, the new paved shoulder shall be 4'-0" wide with a 50 feet transition section.



TYPICAL SECTION @ LANAI AIRPORT ROAD

Scale: 1/2" = 1'-0"

* N.I.C.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL SECTIONS and
GENERAL NOTES**

KAUMALAPAU HWY. SHOULDER PAVG.
PROJ. NO. 440A-01-20M

SCALE: AS SHOWN DATE: MAY, 1990
SHEET No. 1 OF 1 SHEETS