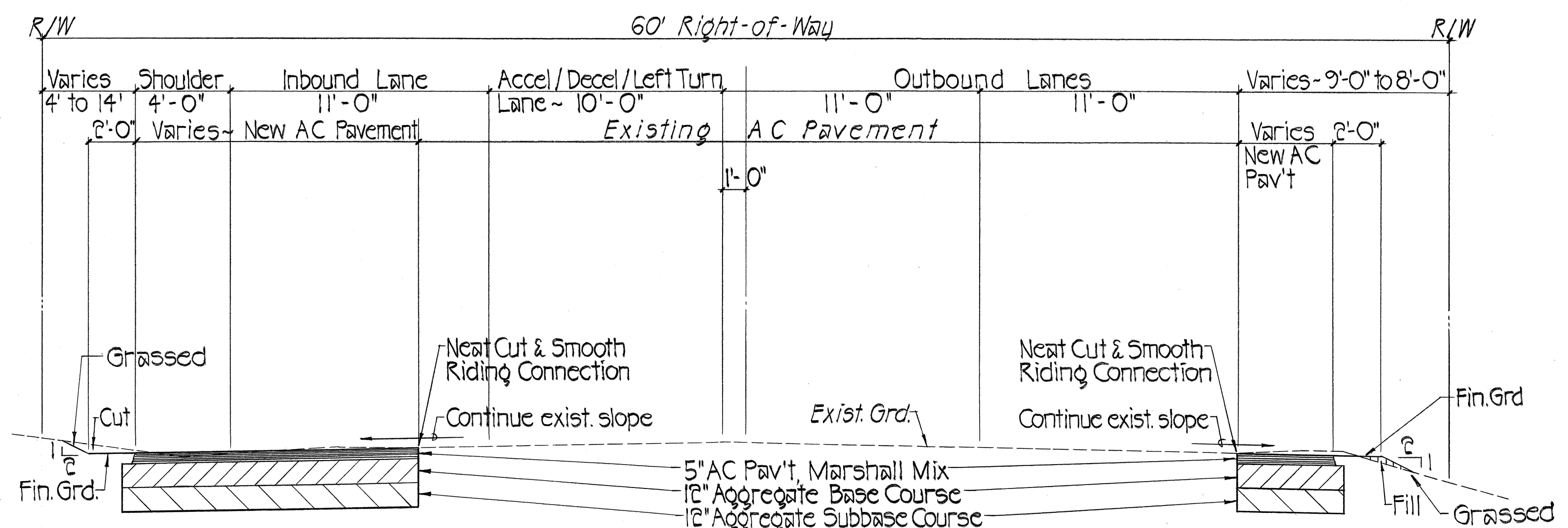
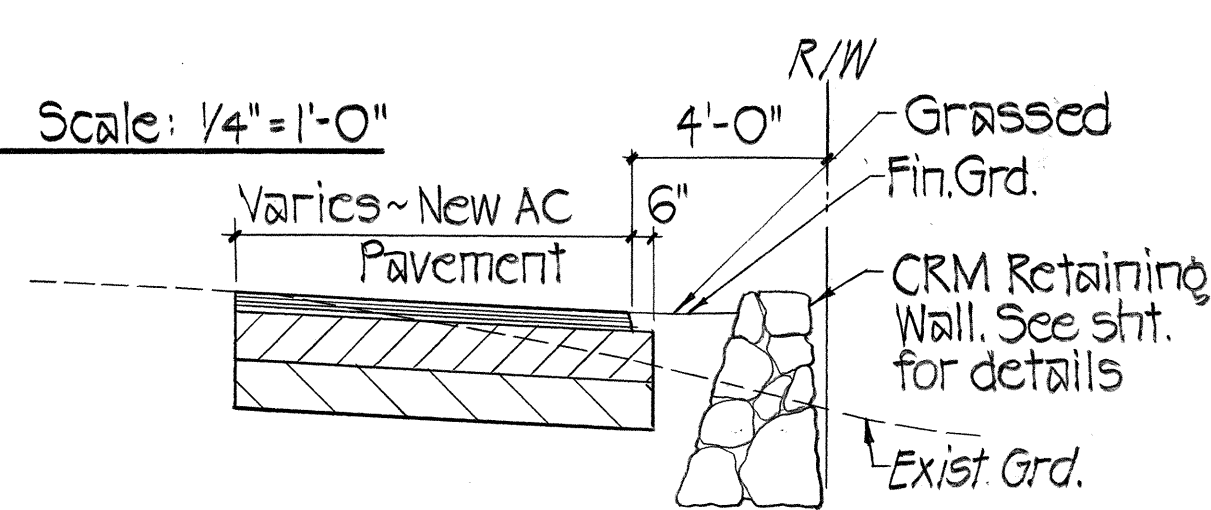


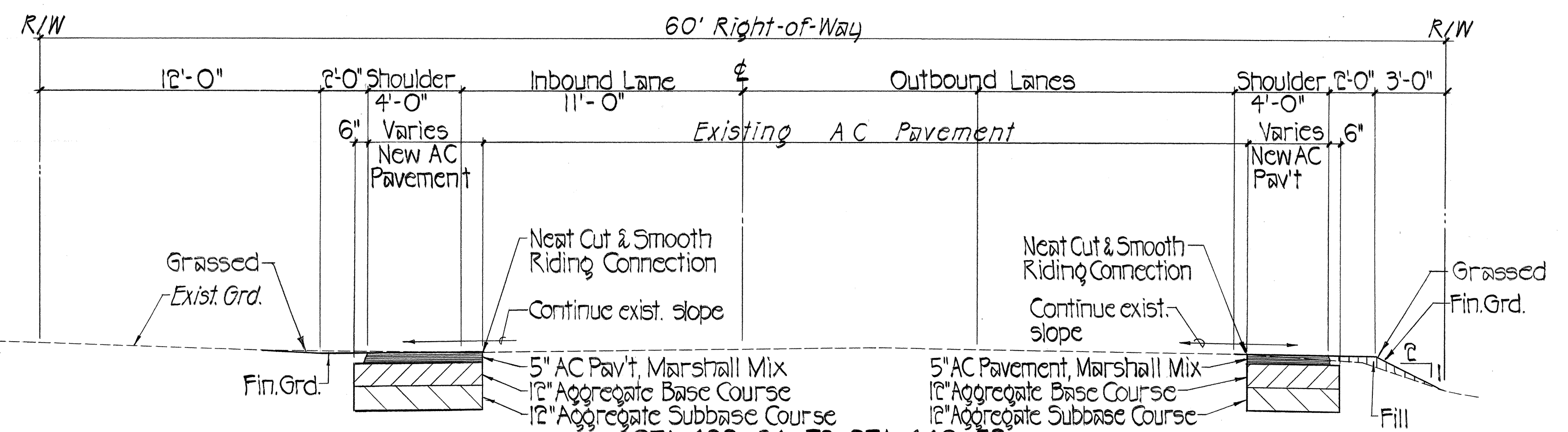
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-92	1992	4	22



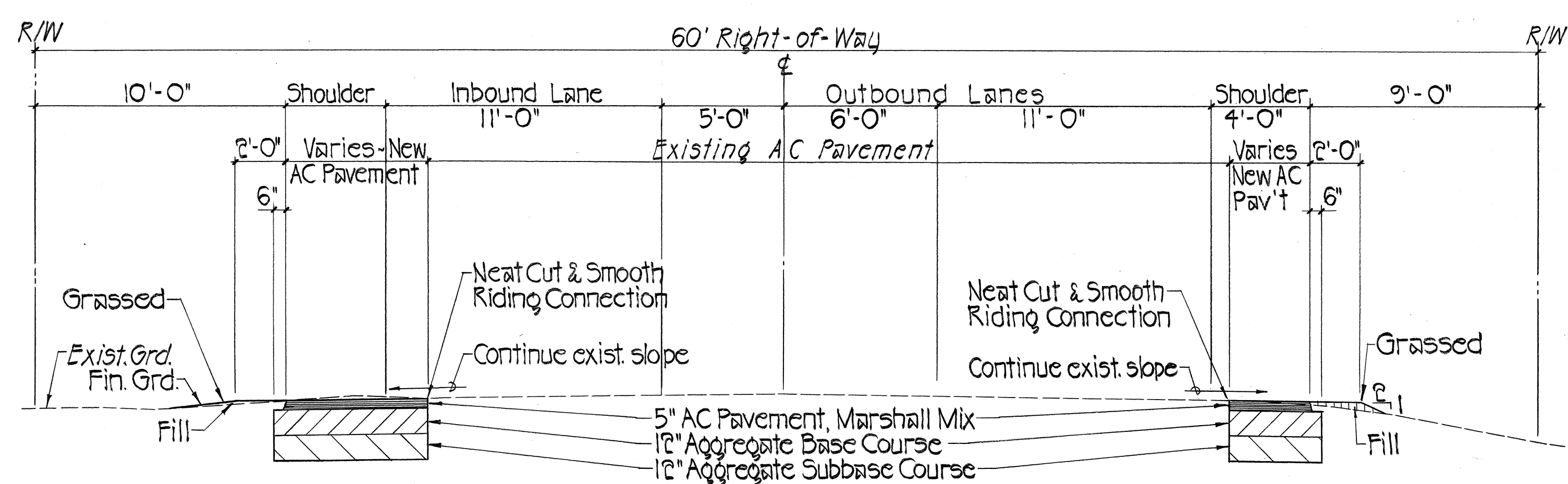
STA. 440+52 TO STA. 451+44 &
P.T. STA. 463+99 TO STA. 473+75
TYPICAL ROAD SECTION Scale: 1/4" = 1'-0"



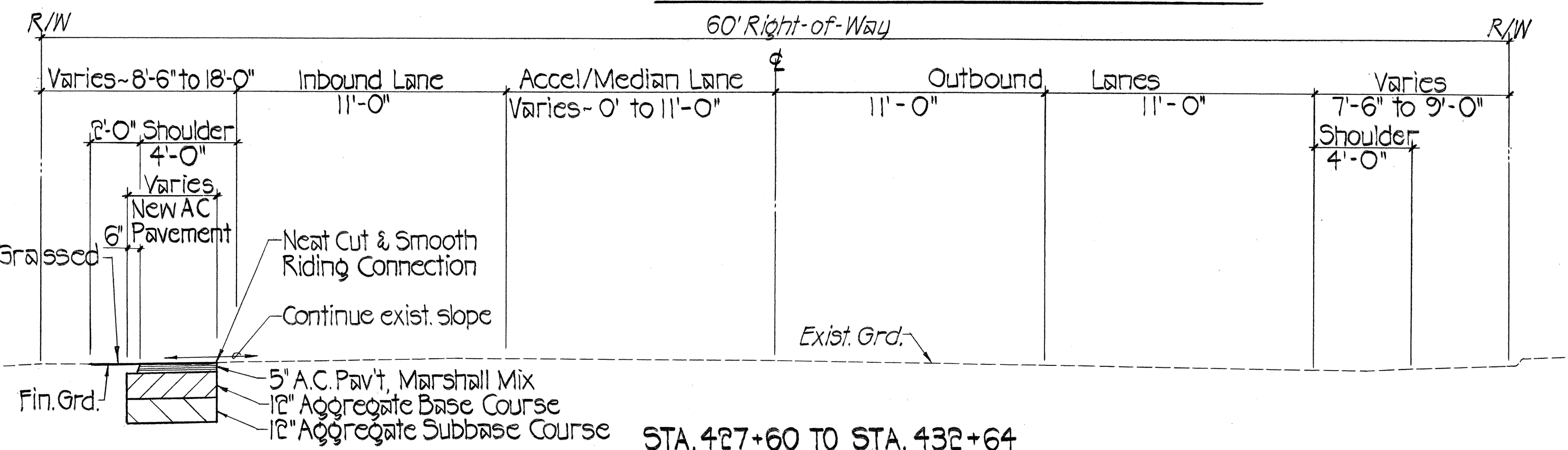
STA. 469+60 TO STA. 472+19±
TYPICAL ROAD SECTION W/ WALL



STA. 432+64 TO STA. 440+52
TYPICAL ROAD SECTION Scale: 1/4" = 1'-0"



STA. 451+44 TO P.T. STA. 463+99
TYPICAL ROAD SECTION Scale: 1/4" = 1'-0"



STA. 427+60 TO STA. 432+64
TYPICAL ROAD SECTION Scale: 1/4" = 1'-0"

DATE	_____
SURVEYED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

HAROLD I. YOSHIZAKI
REGISTERED PROFESSIONAL ENGINEER
No. 2091-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Harold I. Yoshizaki
SHIMABUKURO, ENDO & YOSHIKAWA, INC.
1126 12th Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

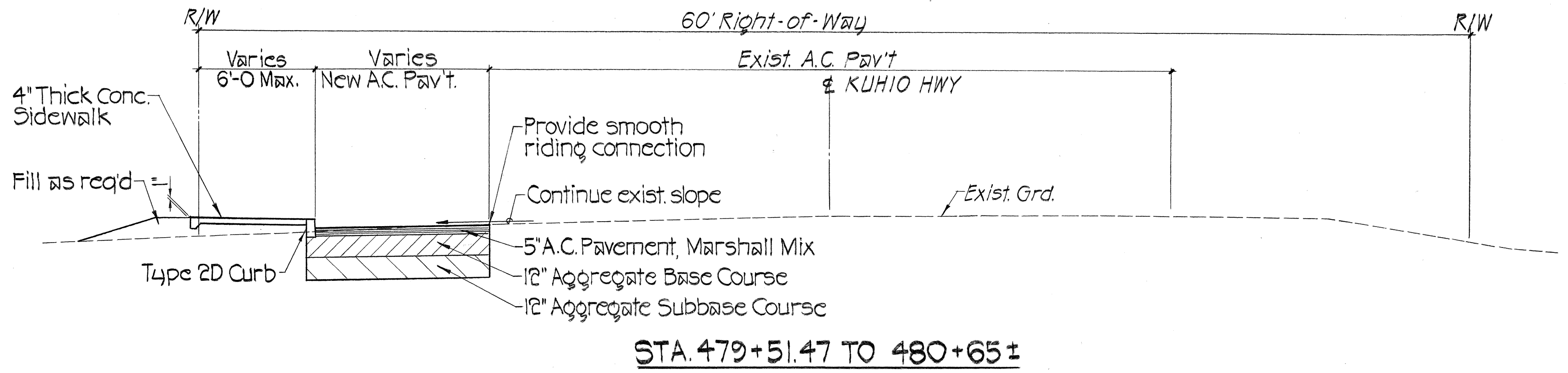
TYPICAL ROAD SECTIONS

KUHIO HIGHWAY IMPROVEMENTS
HALEILIO ROAD TO UHELEKAWAWA BRIDGE
PROJECT NO. 56A-01-92

SCALE: AS NOTED DATE: JAN. 1992

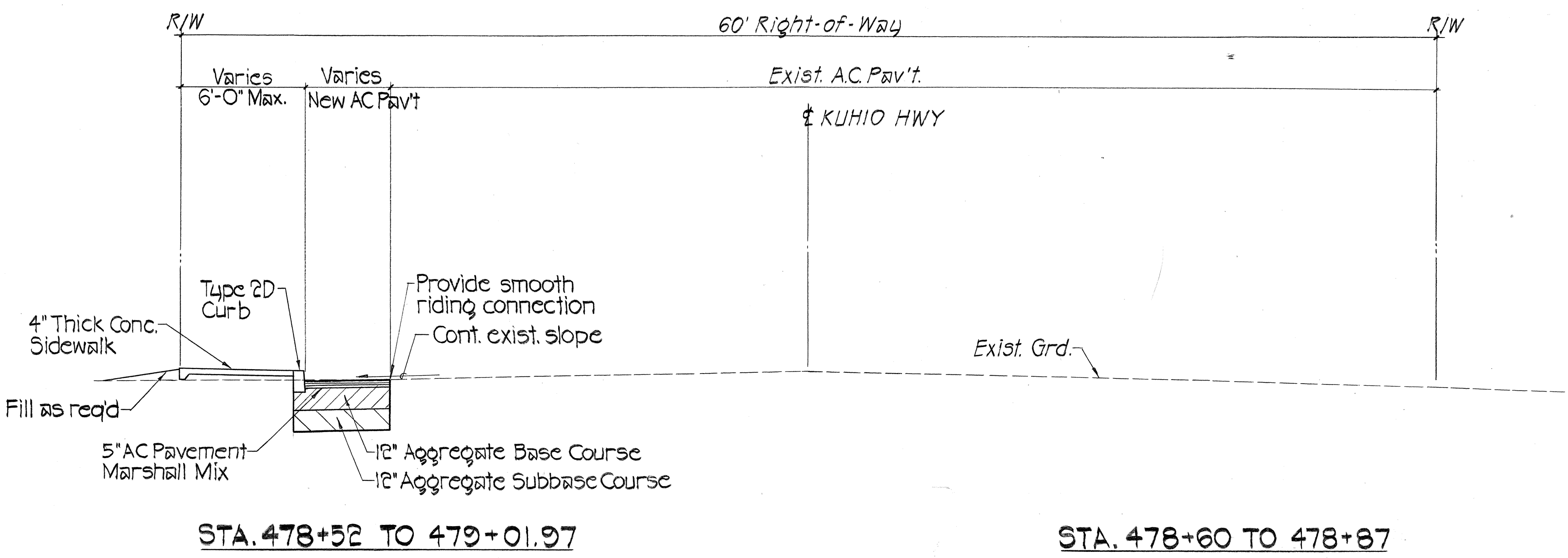
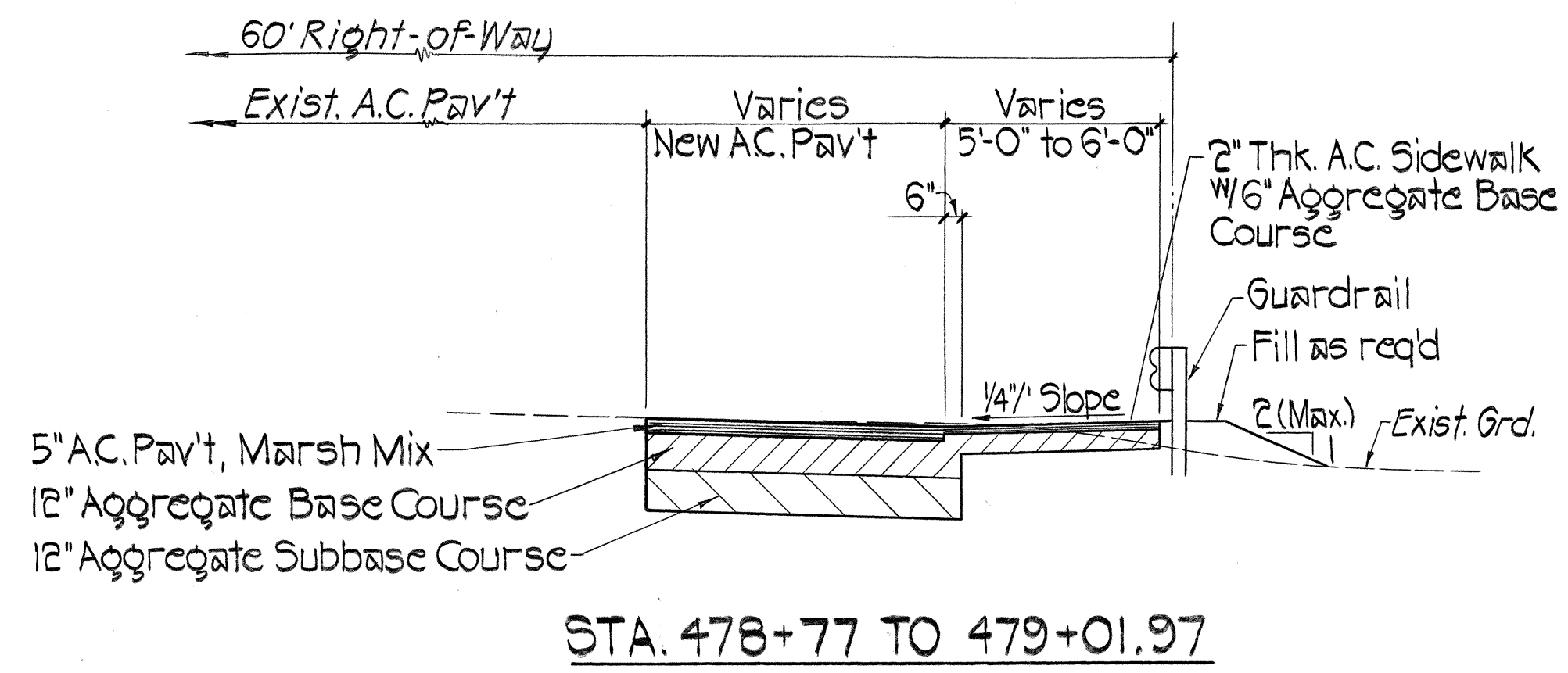
SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-92	1992	5	22

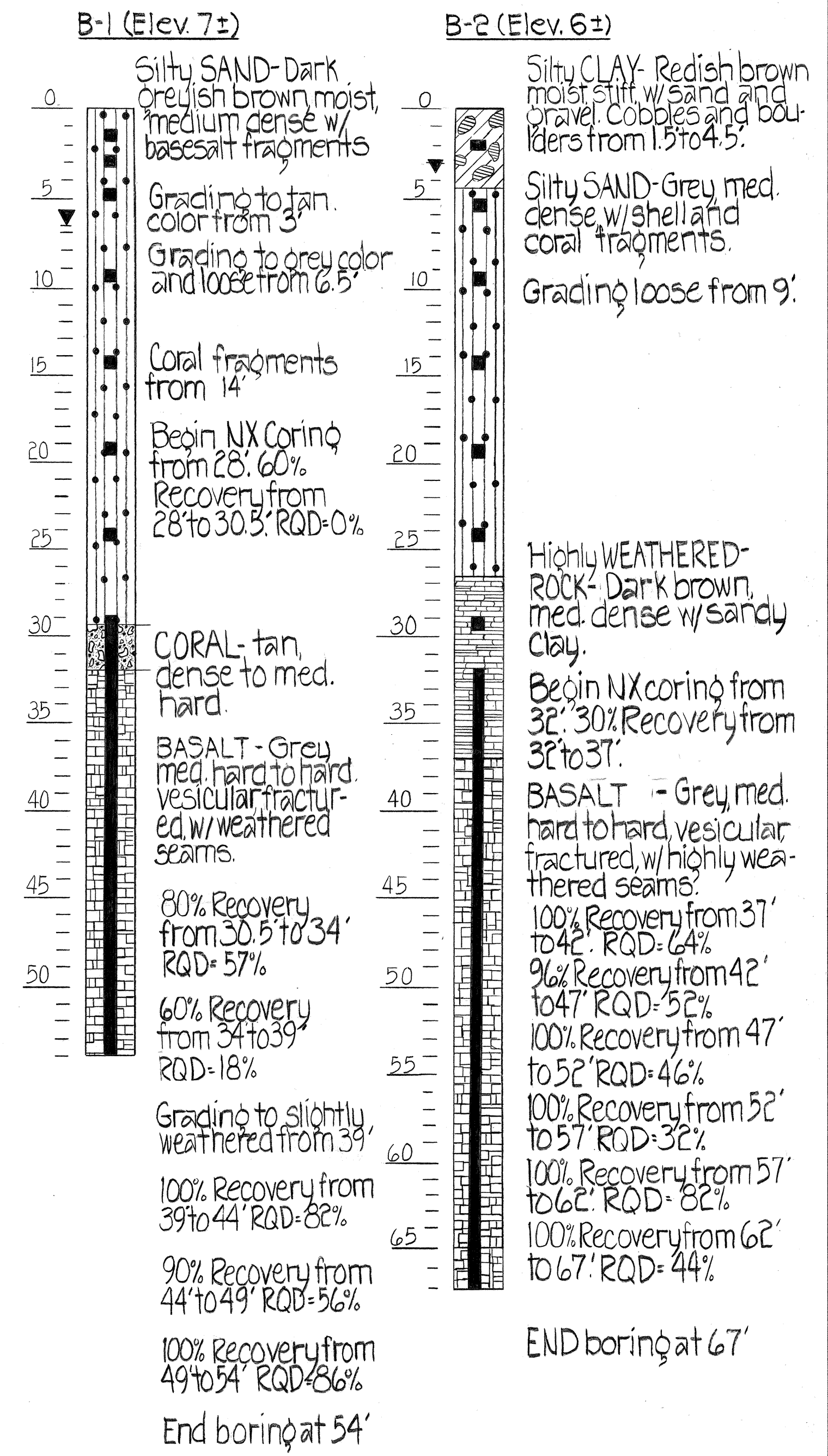


NOTES FOR BORING LOGS

- Boring data was taken from report prepared by Ernest K. Hirata & Associates, Inc. dated January 29, 1991.
- Boring data is shown for convenience of Contractor only. Determination of actual field conditions at the project is the responsibility of the Contractor.
- The water levels shown in the Log of Borings were collected during the field exploration as noted in the Foundation Investigation Report dated January 29, 1991 by Ernest K. Hirata & Associates, Inc. However fluctuations in water level may occur due to variation in rainfall, tides, storm surges, temperature and other factors.
- See sheet 11 for boring location.

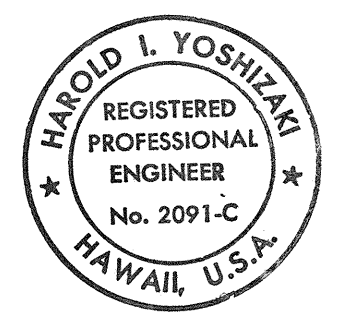


LOG OF BORINGS



TYPICAL ROAD SECTIONS

Scale: 1/4" = 1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
SHIMABUKURO, ENDO & YOSHIZAKI, INC.
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Honolulu, Hawaii 96813

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS
KUHIU HIGHWAY IMPROVEMENTS
HALEILIO RD. TO UHELEKAWAWA BRIDGE
PROJECT NO. 56A-01-92

SCALE: AS NOTED DATE: JAN. 1992
SHEET NO. 2 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
NO.	