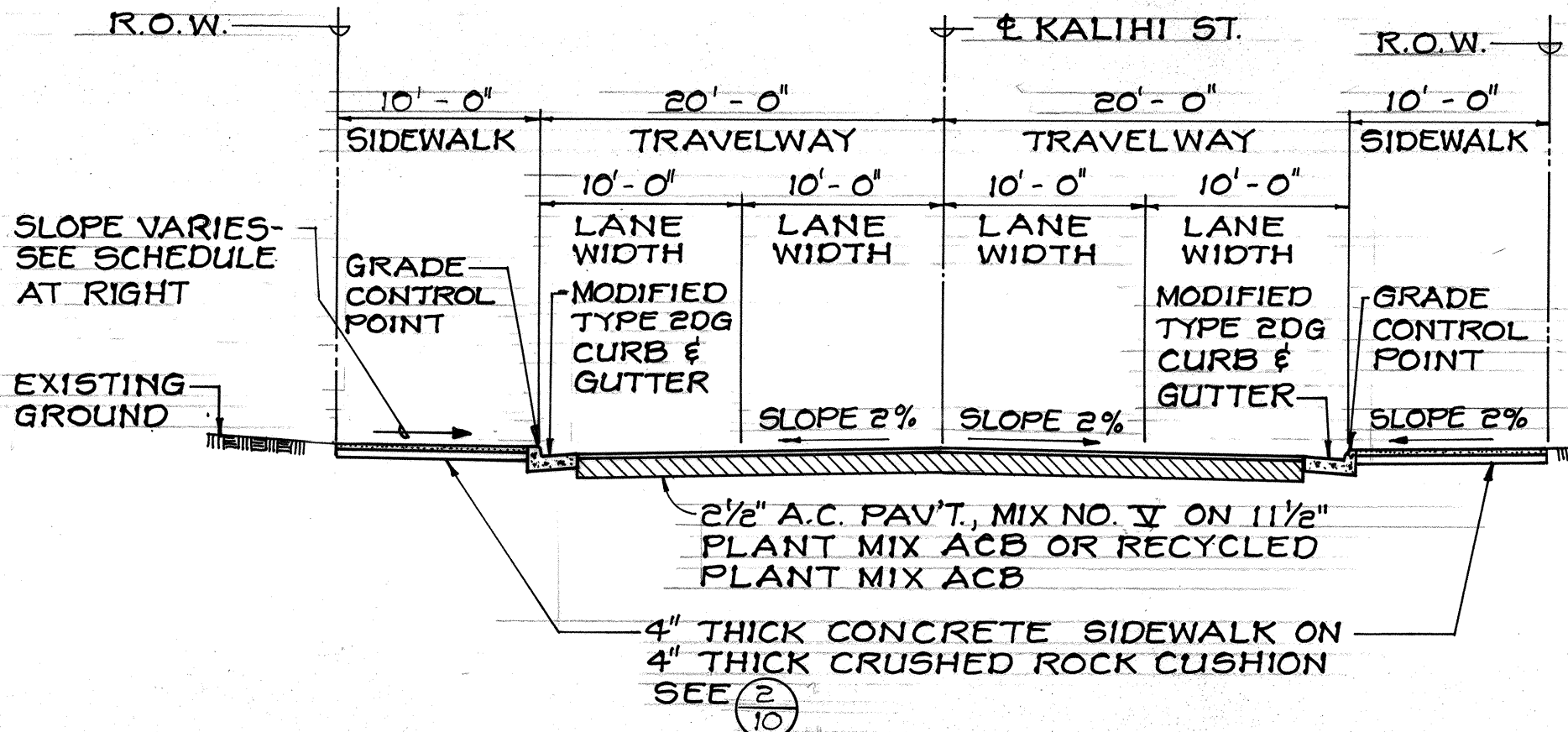


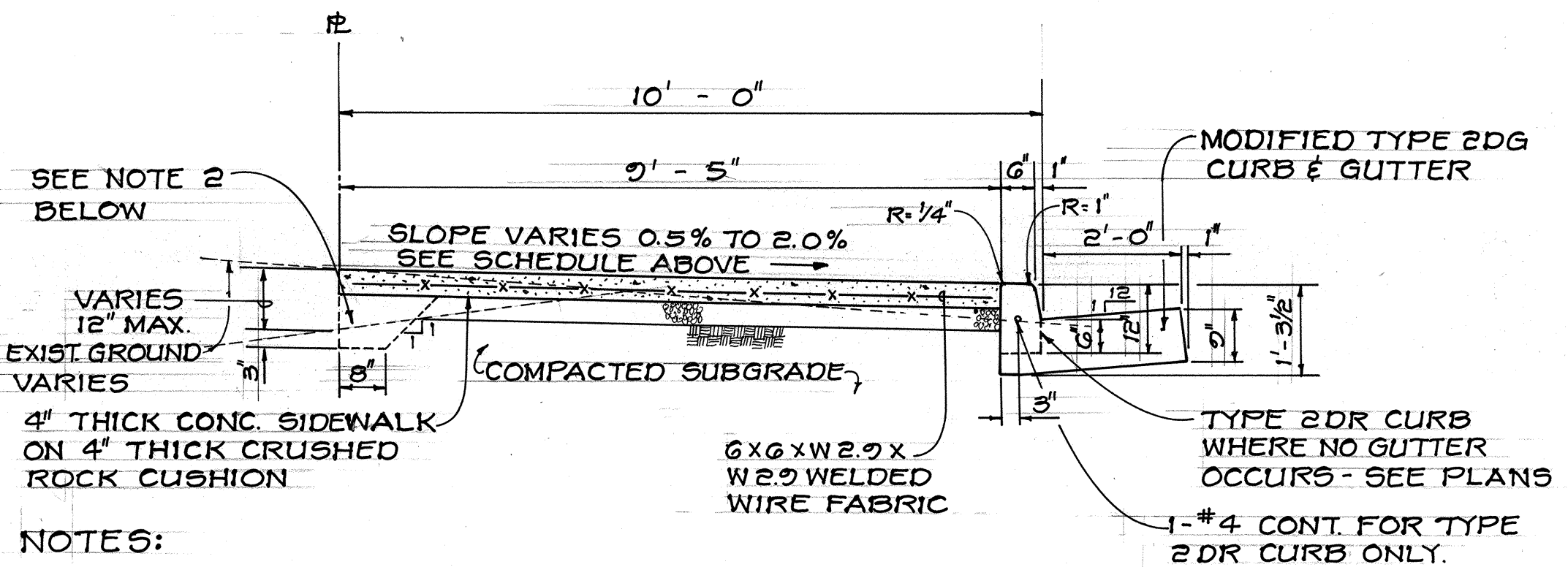
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-02-89	1991	10	23



SCHEDULE - LEFT SIDEWALK CROSS SLOPE		
STREET TO STREET	CROSS SLOPE	
KANAKANUI HART	1.0%	
HART HAU	0.5%	
HAU END PROJ.	2.0%	

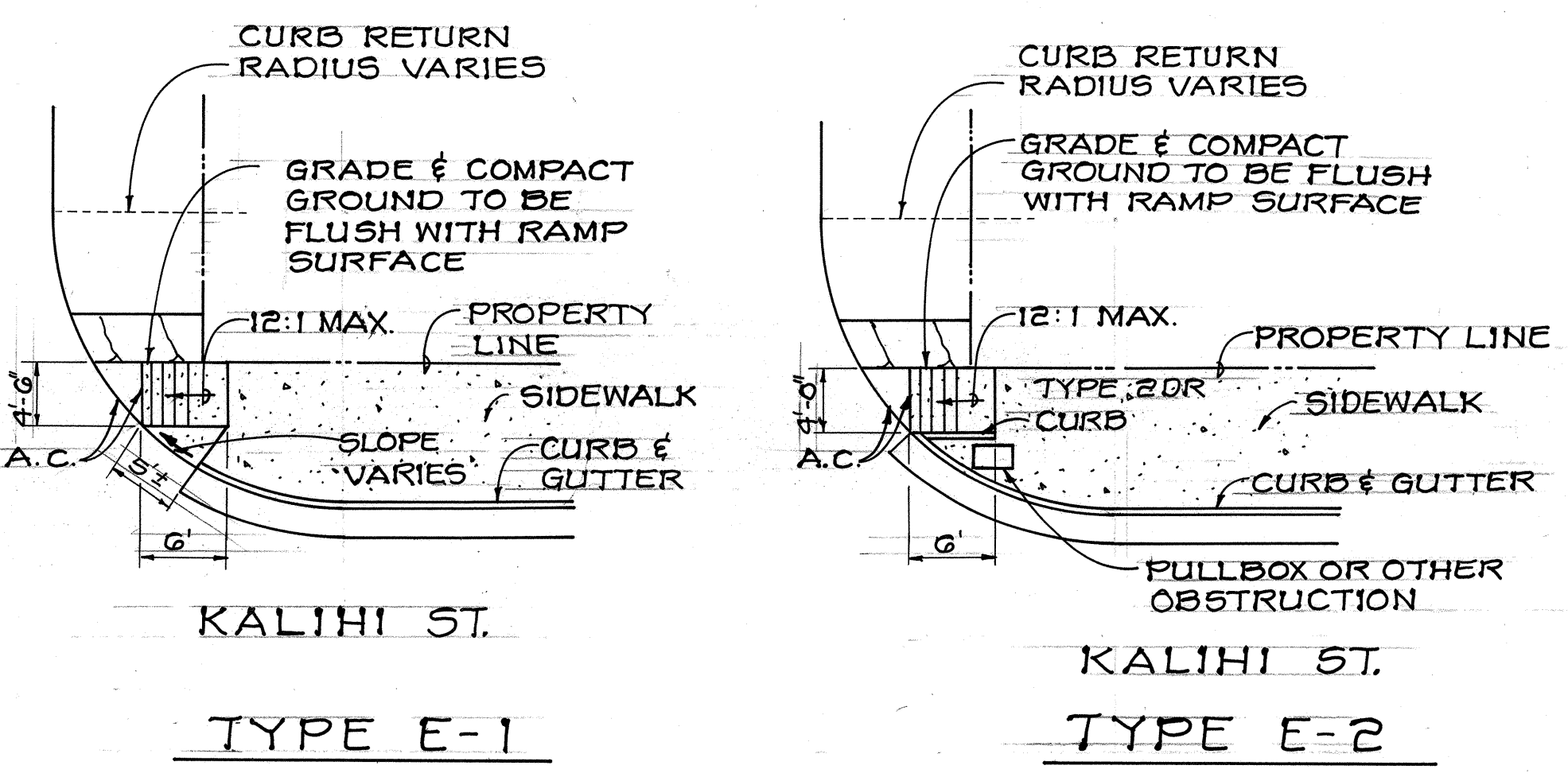
NOTE:
SLOPES INDICATED REFLECT GENERAL REQUIREMENTS. FINISH GRADES WHERE SHOWN ON THE PLANS SHALL GOVERN.

1 TYPICAL ROAD SECTION
SCALE: 1/8" = 1'-0"

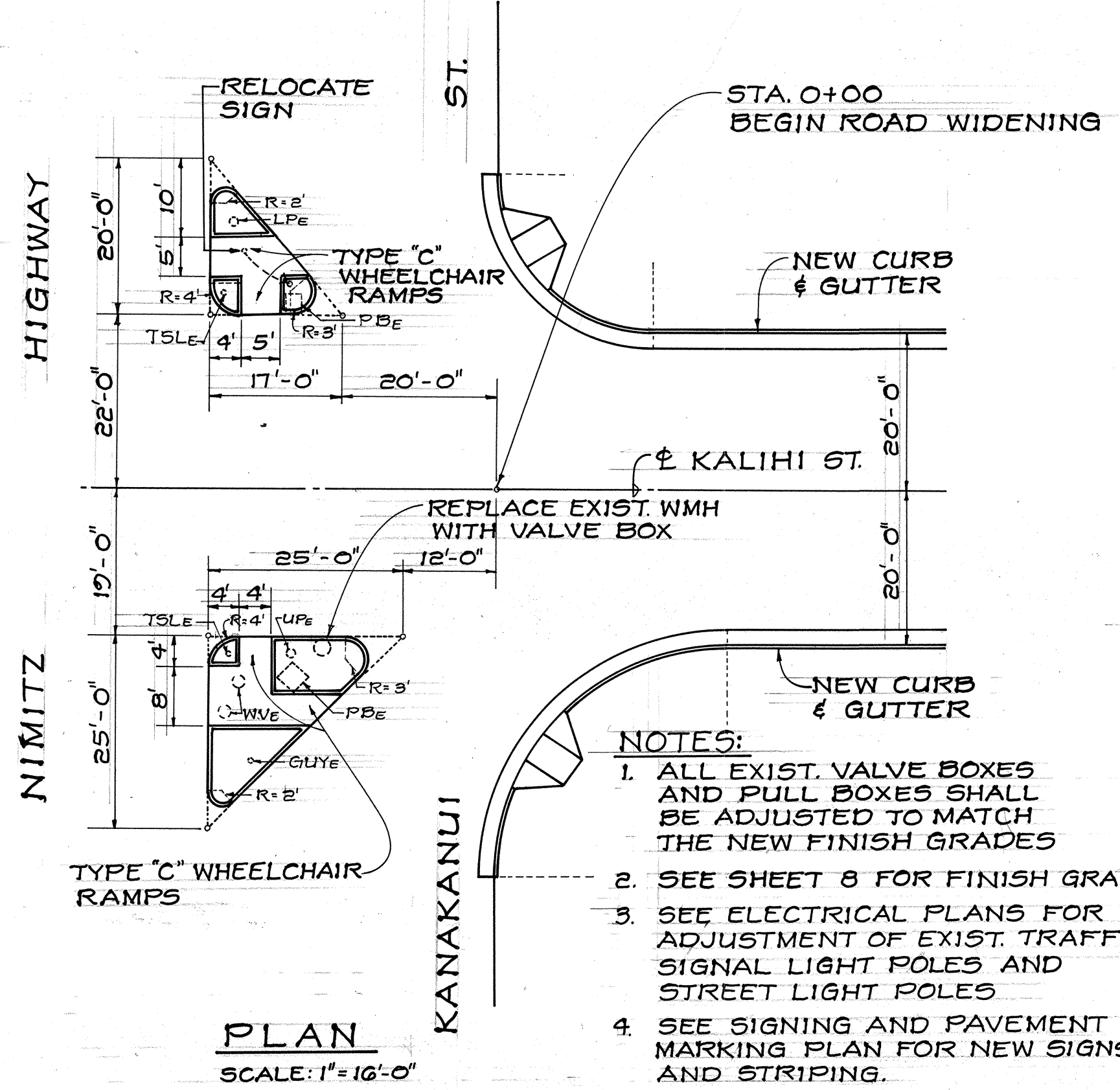


- NOTES:
- DRIVEWAY DETAILS SHALL CONFORM TO STANDARD PLAN SHEET D-05. FOR WIDTH AND LOCATION OF DRIVEWAYS, SEE DRIVEWAY LAYOUT PLAN, SHEET NO. 9.
 - FOUR FOOTING MONOLITHICALLY WITH SIDEWALK, IF REQUIRED BY ENGINEER IN THE FIELD. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE SIDEWALK PAY ITEM.

2 TYPICAL SIDEWALK DETAIL
SCALE: 1/2" = 1'-0"

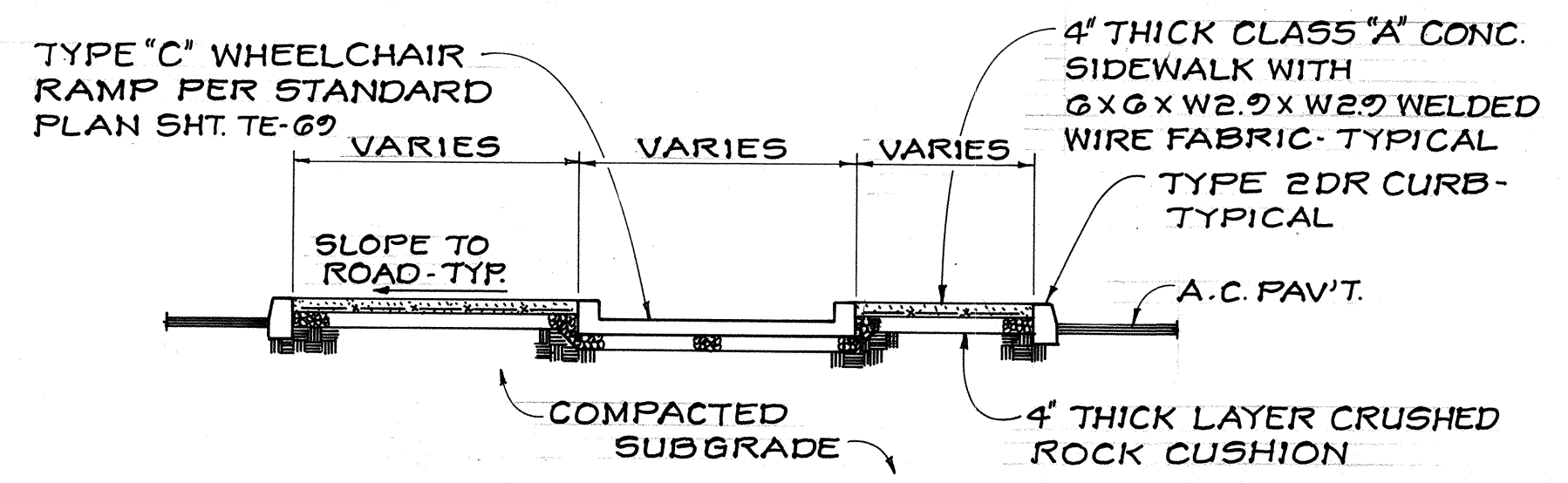


3 MODIFIED TYPE "E" WHEELCHAIR RAMP DETAILS
NOT TO SCALE



- NOTES:
- ALL EXIST. VALVE BOXES AND PULL BOXES SHALL BE ADJUSTED TO MATCH THE NEW FINISH GRADES.
 - SEE SHEET 8 FOR FINISH GRADES.
 - SEE ELECTRICAL PLANS FOR ADJUSTMENT OF EXIST. TRAFFIC SIGNAL LIGHT POLES AND STREET LIGHT POLES.
 - SEE SIGNING AND PAVEMENT MARKING PLAN FOR NEW SIGNS AND STRIPING.

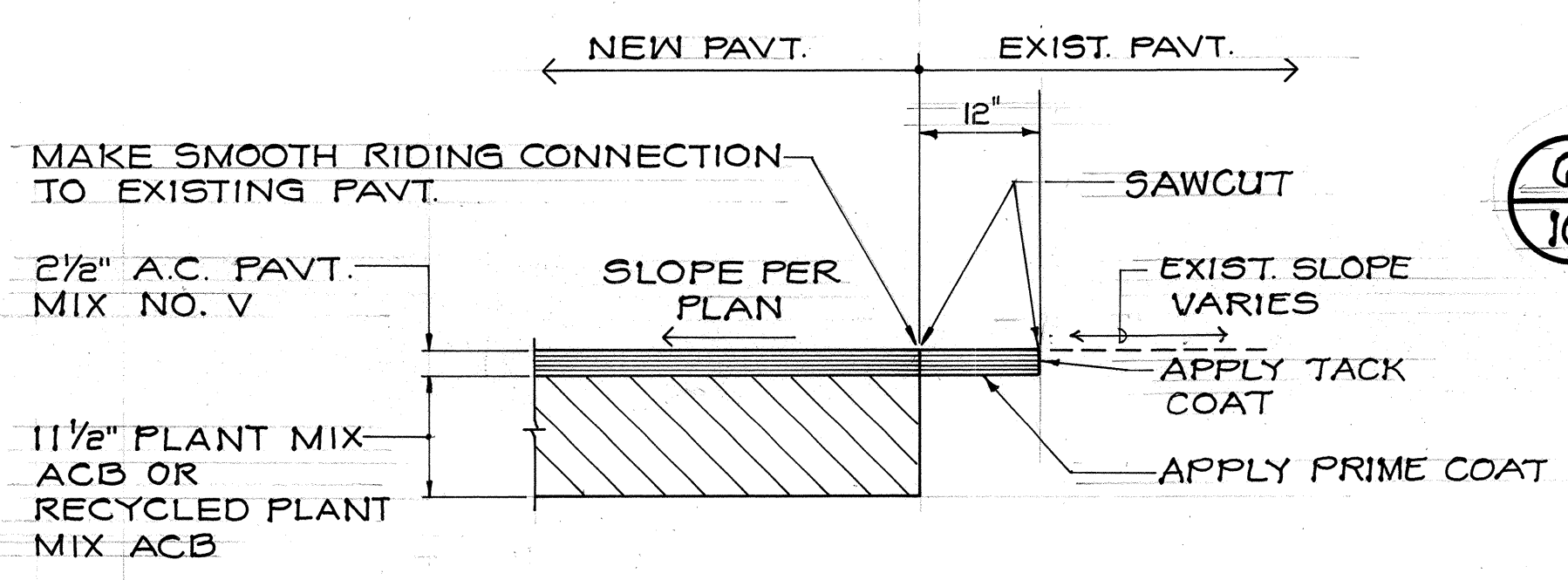
PLAN
SCALE: 1" = 16'-0"



ISLAND TYPICAL SECTION
NOT TO SCALE

NOTE: UNLESS OTHERWISE PROVIDED FOR IN THE PROPOSAL, CONCRETE ISLAND SHALL BE MEASURED AND PAID FOR AS REINFORCED CONCRETE SIDEWALK.

4 NEW CONCRETE ISLAND DETAIL
SCALE: AS SHOWN

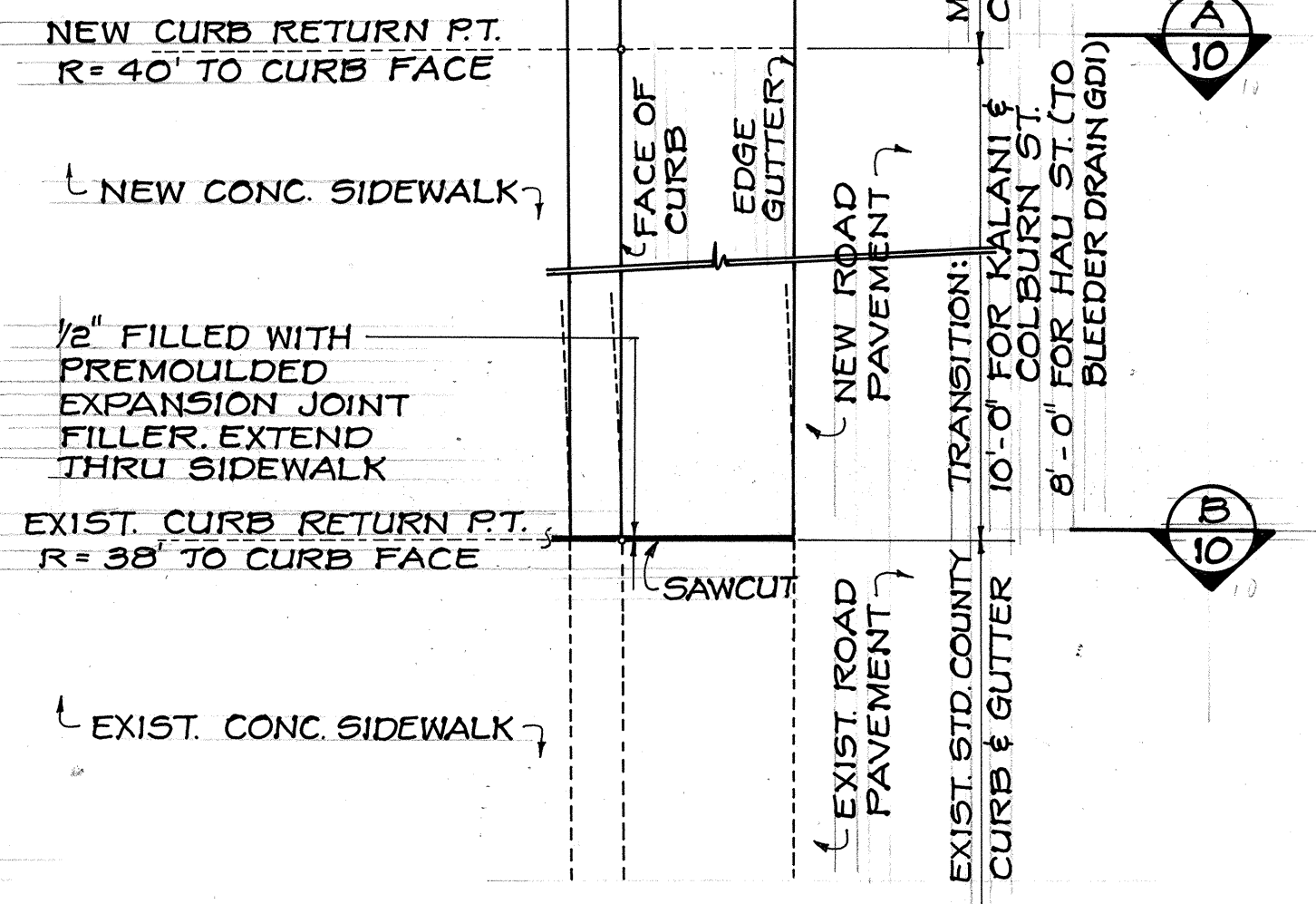


5 PAVEMENT CONNECTION DETAIL
NOT TO SCALE

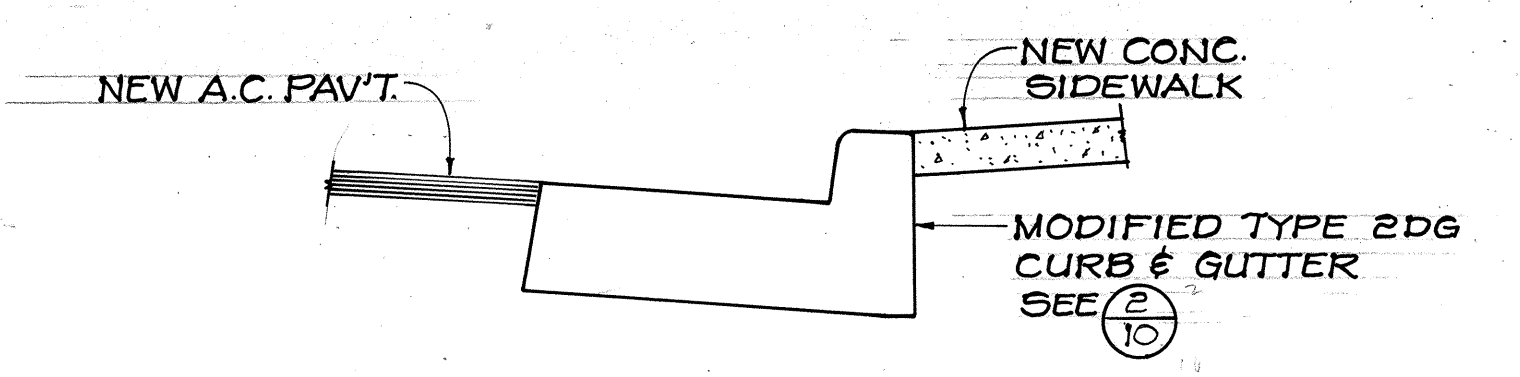
APPROVED:

James H. J. Green
CHIEF, DIVISION OF ENGINEERING, DPW
CITY AND COUNTY OF HONOLULU
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

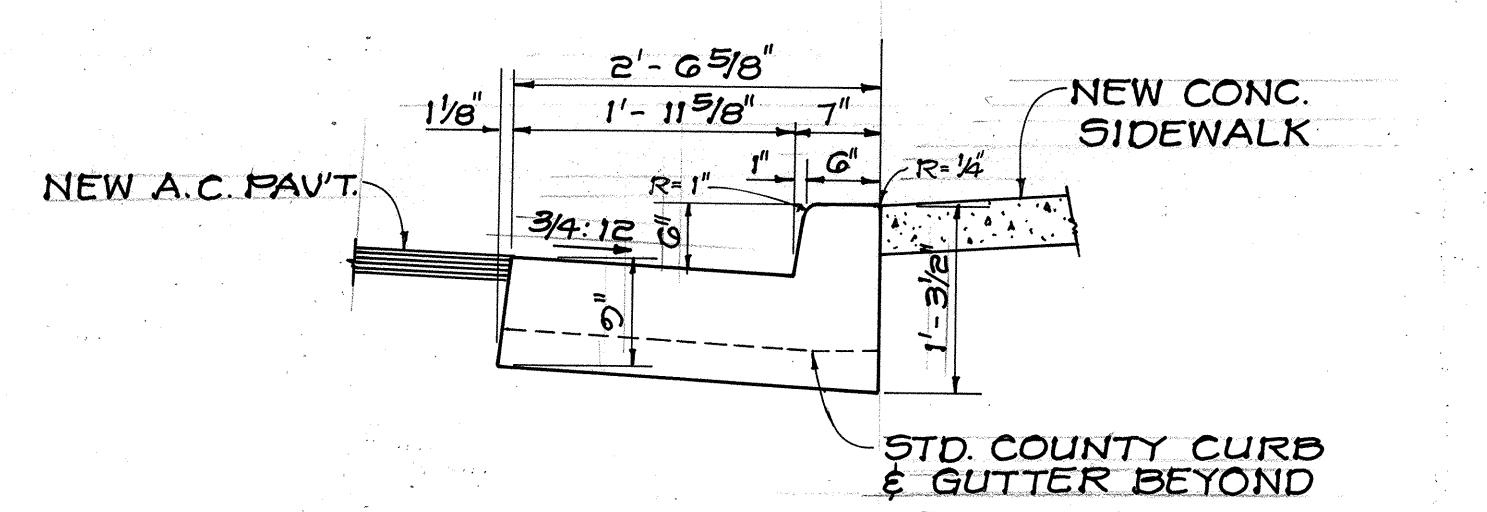
12/17/90
DATE



PLAN
NOT TO SCALE



A SECTION
SCALE: 3/4" = 1'-0"



B SECTION
SCALE: 3/4" = 1'-0"

6 TYPICAL CURB & GUTTER TRANSITION DET.
(FOR CONNECTION TO EXIST. CITY & COUNTY CURB & GUTTER)
SCALE: AS SHOWN



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Philip M. R. Lee
RUKUNADA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS DETAILS
KALIHI STREET IMPROVEMENTS
NIMITZ HWY. TO DILLINGHAM BLVD.
PROJECT NO. 63A-02-89
SCALE: AS NOTED
SHEET No. 1 OF 1 SHEETS