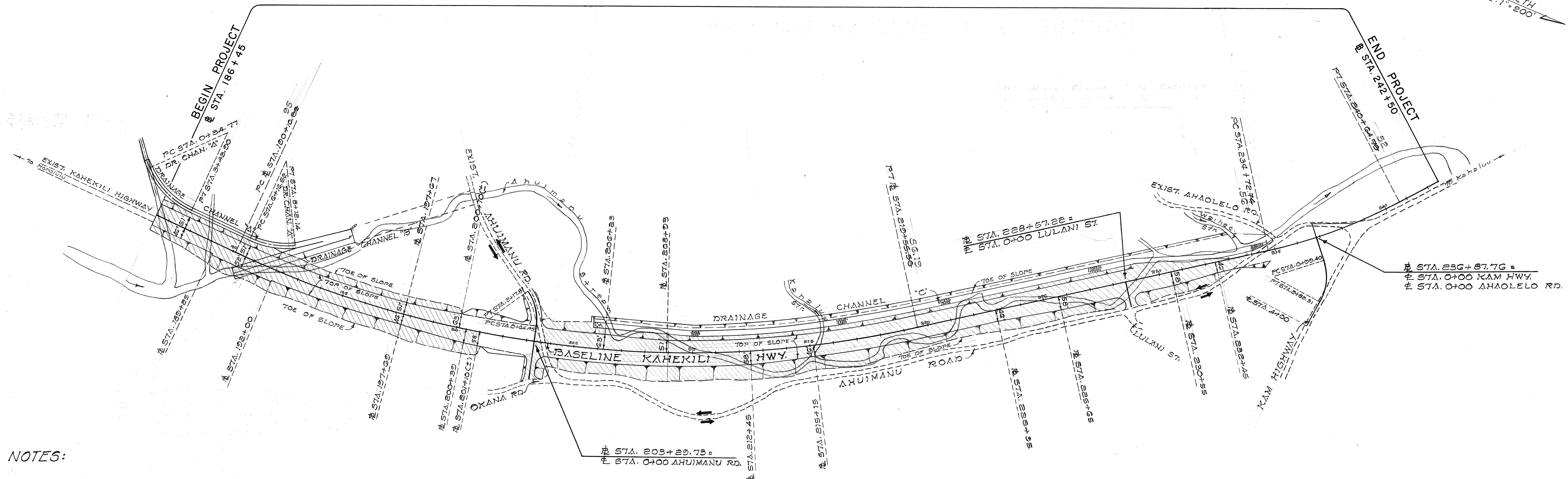


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BD 67-320	1969	5	100

# PROJECT NO. BD 67-320

TRUE NORTH  
SCALE: 1" = 200'



## NOTES:

1. HATCHED AREA DENOTES LIMITS OF EMBANKMENT WITH 5' SURCHARGE
2. DRAINAGE CHANNELS "A" AND "B", THE AHUIMANU STREAM BRIDGE, AND OTHER STRUCTURES AND UNDERGROUND CONDUITS SHALL NOT BE CONSTRUCTED UNTIL THE EMBANKMENT HAS BEEN COMPLETED AND THE SPECIFIED SETTLEMENT PERIOD IS OVER
3. CHANNEL "C" AND THE ROCK REVETMENT MAY BE CONSTRUCTED CONCURRENTLY WITH THE EMBANKMENT.
4. THE CONTRACTOR SHALL PROTECT THE EMBANKMENT AT ALL TIMES DURING CONSTRUCTION FROM DAMAGE BY STREAMS IN THE AREA. THE CONTRACTOR SHALL ALSO INSURE THAT HIS OPERATIONS DO NOT CAUSE UNLUE FLOODING TO NEIGHBORING PROPERTIES. EXISTING STREAMS SHALL NOT BE BLOCKED OR CONSTRICTED UNLESS OTHER MEANS OF CONVEYING THE STREAM FLOWS ARE PROVIDED. THE CONTRACTOR SHALL PROVIDE TEMPORARY CULVERTS OF SUFFICIENT CAPACITY TO HANDLE STREAM FLOWS FROM HEAVY RAINS OR OTHER MEANS OF DIVERSION, SHOULD BLOCKING OR CONSTRICTING OF ANY STREAM BE REQUIRED. THE WORK AND MATERIALS INVOLVED IN PROVIDING TEMPORARY CULVERTS OR OTHER TEMPORARY MEANS OF DIVERTING STREAMS SHALL BE CONSIDERED INCIDENTAL AND THE COST INCLUDED IN THE VARIOUS ITEMS OF THE PROPOSAL.
5. THE SURCHARGE SHALL REMAIN IN PLACE FOR A MINIMUM PERIOD OF 90 DAYS.
6. A 3' HIGH WORKING TABLE PLACED IN ONE LIFT MAY BE PROVIDED FOR CONSTRUCTION EQUIPMENT.
7. EXISTING ROADS SHALL BE OPEN TO THRU TRAFFIC AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

8. IT IS INTENDED THAT THE IMPORTED BORROW USED FOR FILL AND SURCHARGE AND THEN EXCAVATED FROM THE EMBANKMENT BETWEEN STATION 186+45 AND STATION 200+00 AND BETWEEN STATION 220+00 AND STA. 234+00 BE REUSED FOR THE CONSTRUCTION OF THE EMBANKMENT BETWEEN STATION 200+00 AND STATION 220+00. THE CONTRACTOR MAY DEViate FROM THE ABOVE CONSTRUCTION PHASING UPON WRITTEN APPROVAL FROM THE ENGINEER.



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION.  
*Calvin D. S. Kim*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

SURCHARGE SITE PLAN  
KAHEKILI HIGHWAY  
PROJECT NO. BD 67-320

SCALE: AS NOTED

MARCH 1969

SHEET No. 1 OF 1 SHEETS