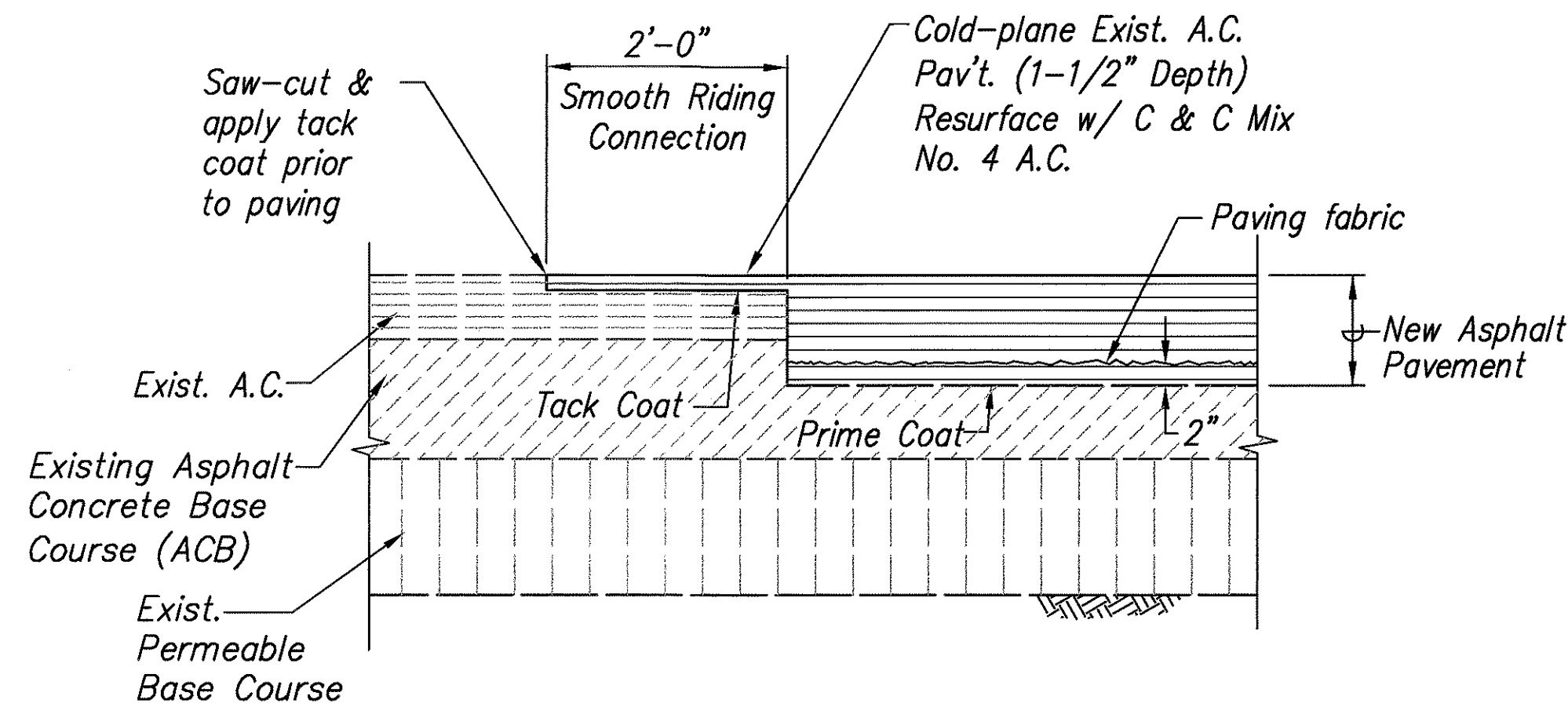
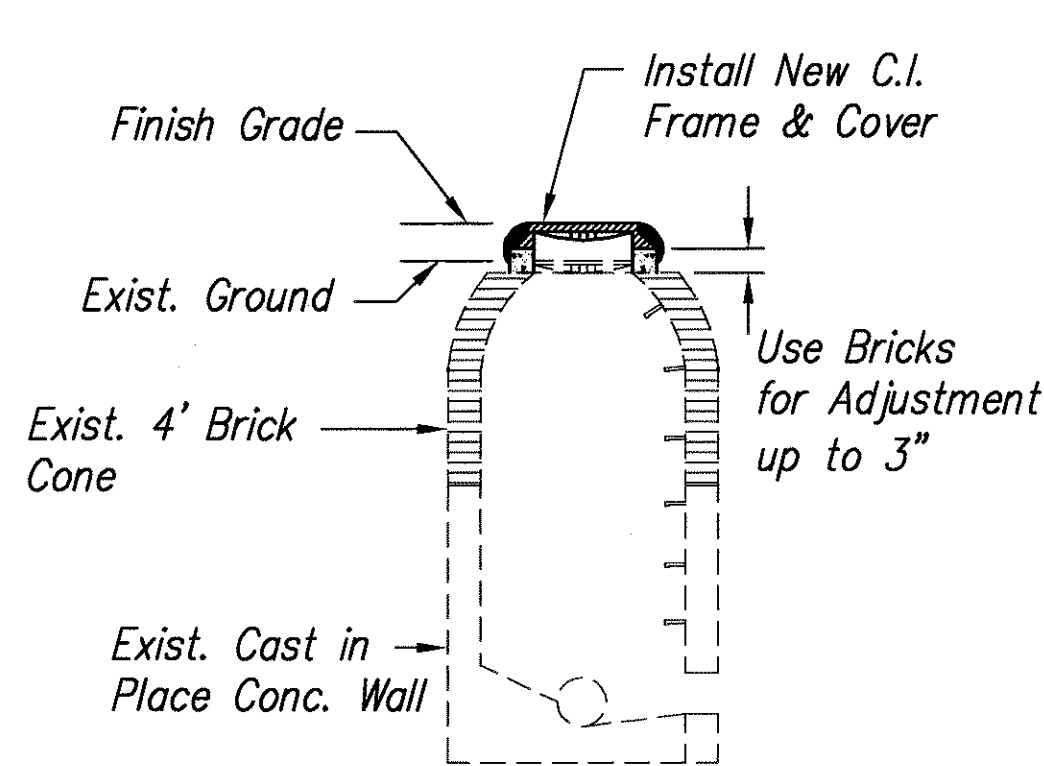


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-97	2000	20	110

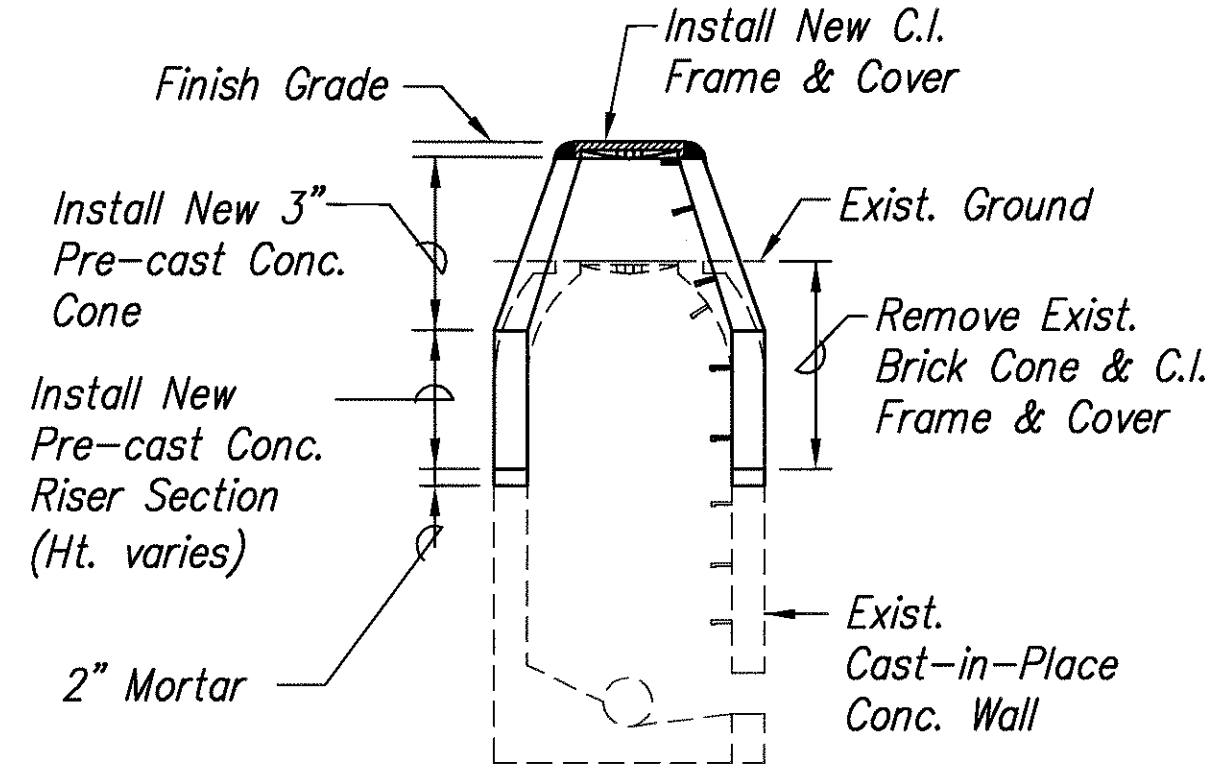


DETAIL - CONNECTION TO EXISTING A.C. PAVEMENT AT KAHEKILI HIGHWAY 1
20
NOT TO SCALE

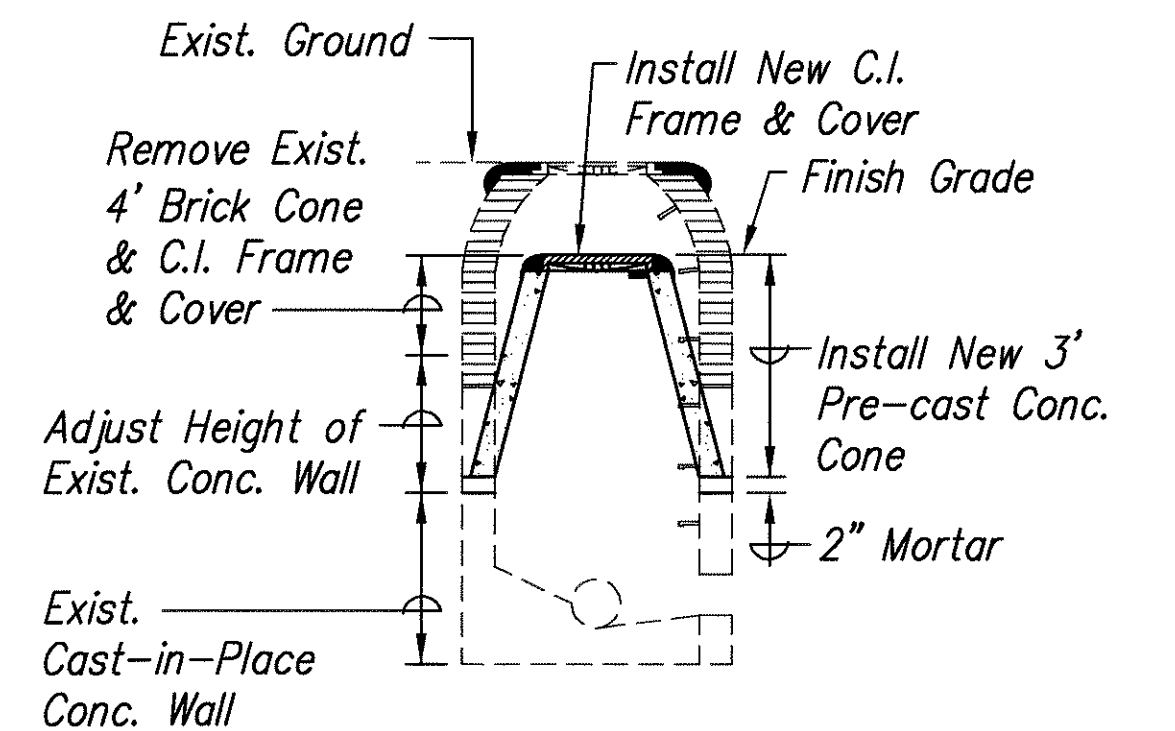


RAISE UP TO 3"

Note:
If M.H. frame was previously raised with bricks, adjustments less than 3" can be done by removing the exist. bricks instead of removing the exist. 4' brick cone.

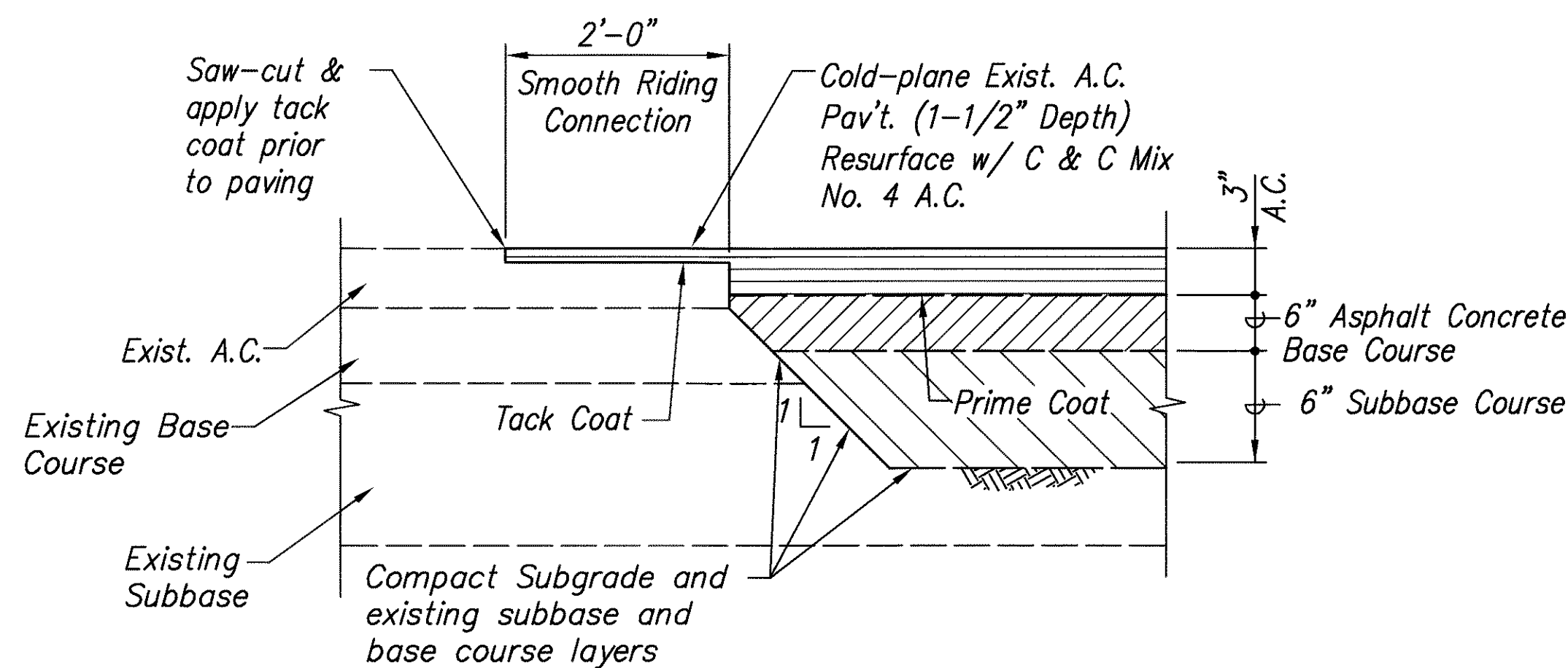


RAISE MORE THAN 3"

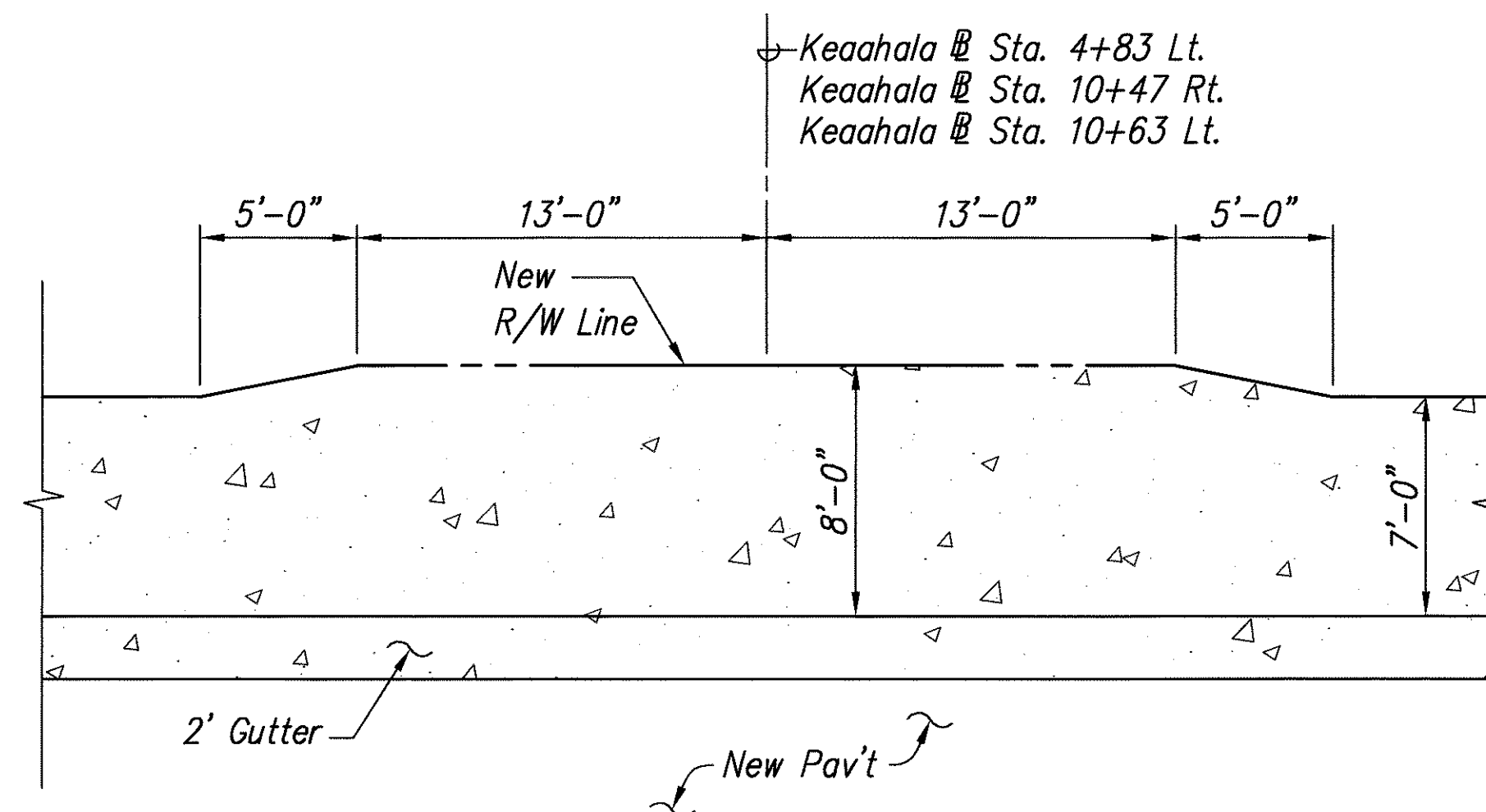


LOWER MORE THAN 3"

SEWER MANHOLE ADJUSTMENT DETAIL 4
20
NOT TO SCALE

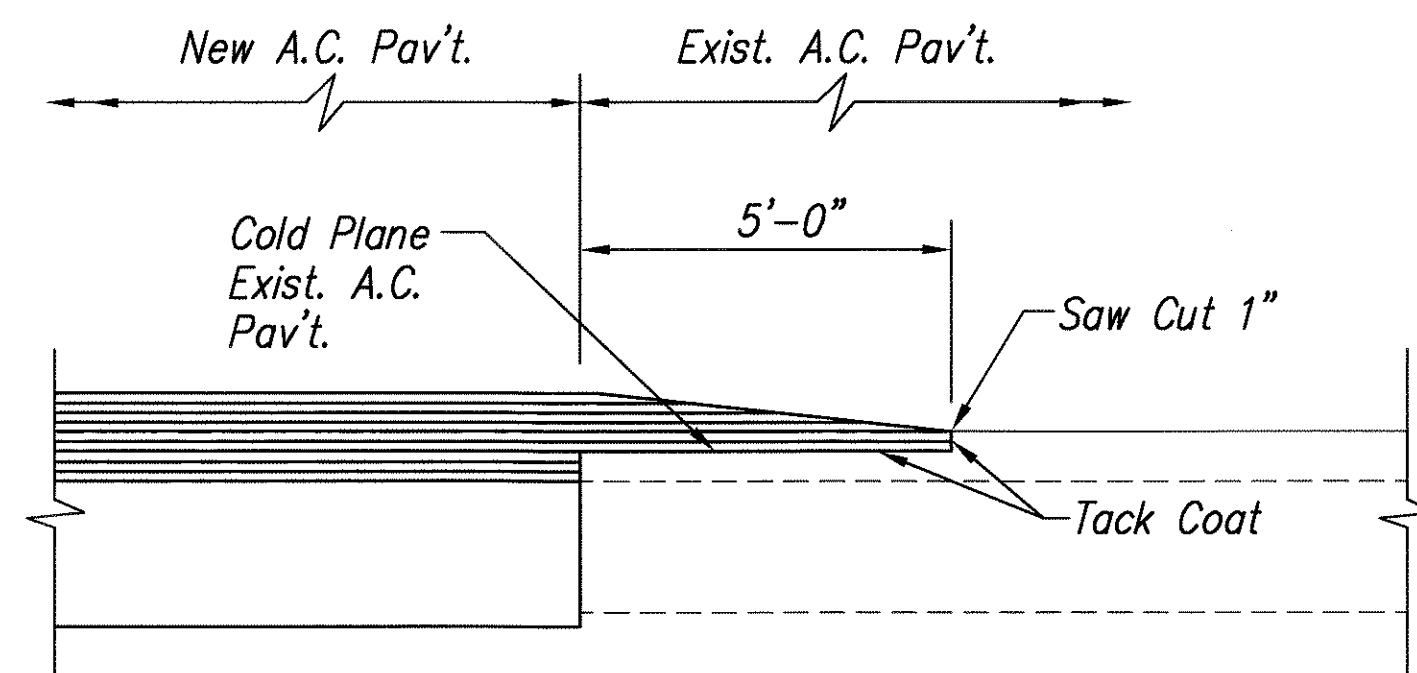


DETAIL - CONNECTION TO EXISTING A.C. PAVEMENT 2
20
NOT TO SCALE

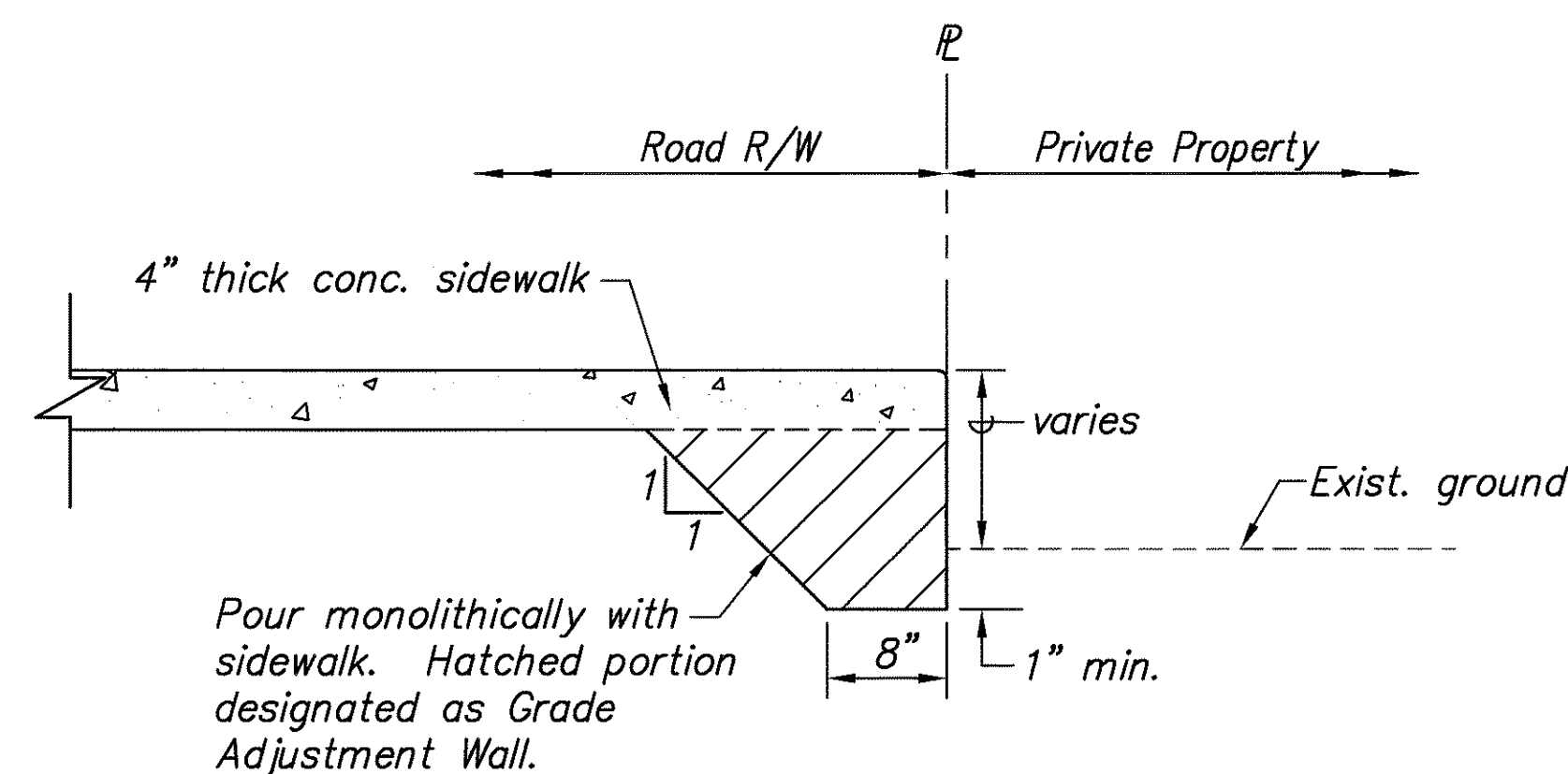


8' SIDEWALK AT BUS STOP 5
20
SCALE: 1" = 5'

APPROVED: *M. J. [Signature]* 5/4/00
Chief, Civil Engineering Branch Date
Department of Planning & Permitting
City & County of Honolulu

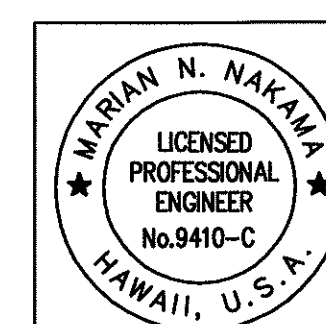


DETAIL - TRANSITION TO EXISTING A.C. PAVEMENT 3
20
NOT TO SCALE



GRADE ADJUSTMENT WALL 6
20
SCALE: 1/2" = 1'-0"

5' 0 5' 10'
SCALE: 1" = 5'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

KEAAHALA ROAD WIDENING
KAHEKILI HIGHWAY TO PO'OKELA STREET
State Project No. HWY-0-03-97

Scale: As shown Date: April 2000
SHEET NO. C-20 OF C-55 SHEETS

PM: STY
OPER: MNN,CKM,*RCQ,SAI,MSM 146
REVISED: 04/24/00
FILE: DOT95124
SCALE: 1"=10'
BEG: 09/29/98

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NO. 1	