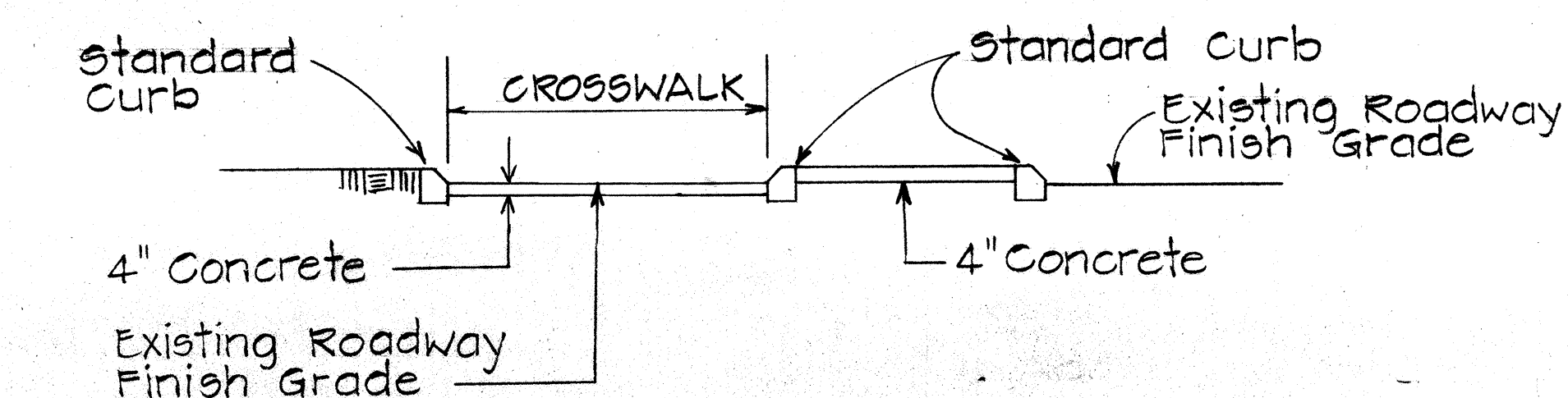


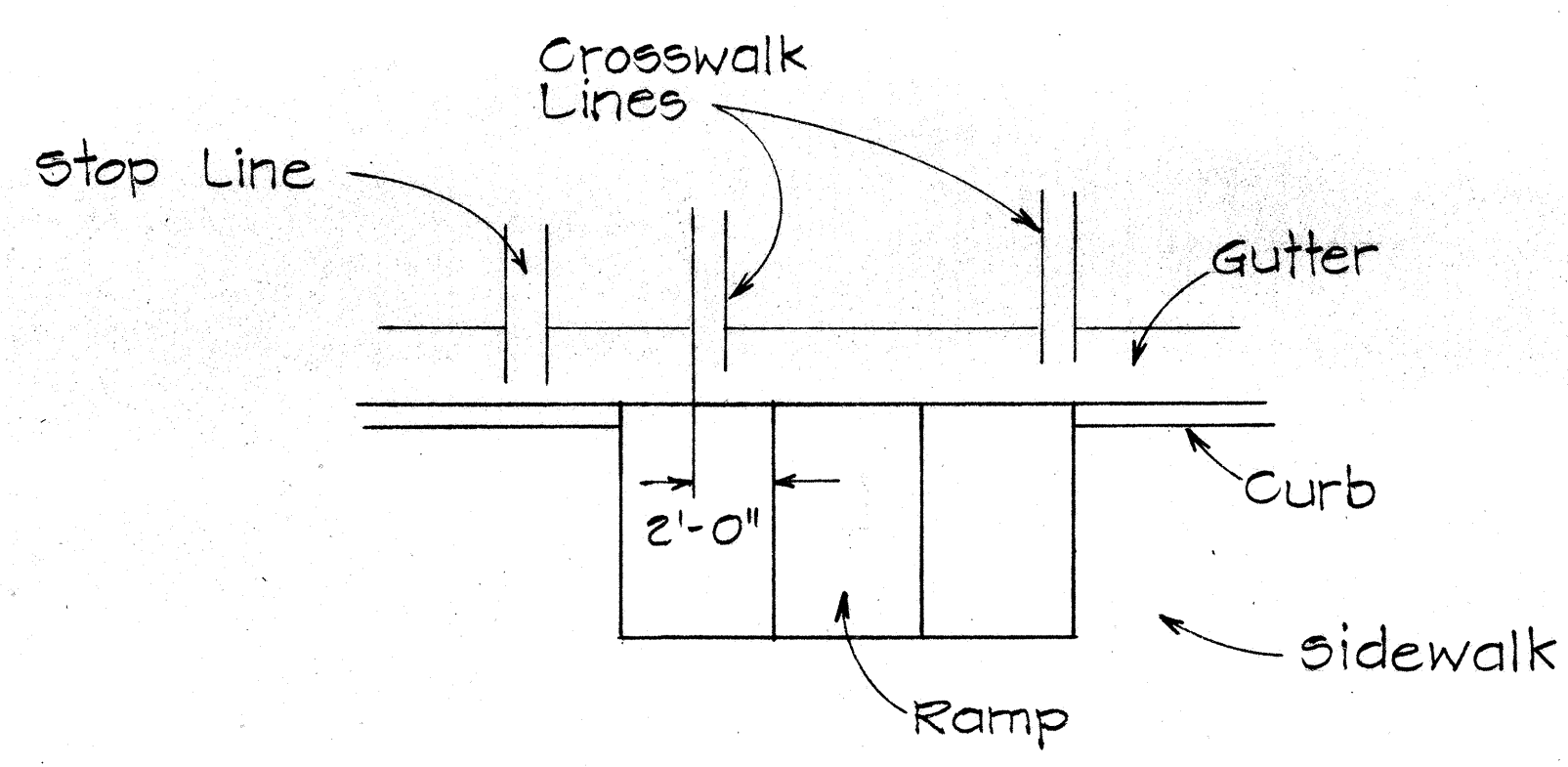
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-82M	1982	15	16



SECTION "A-A"

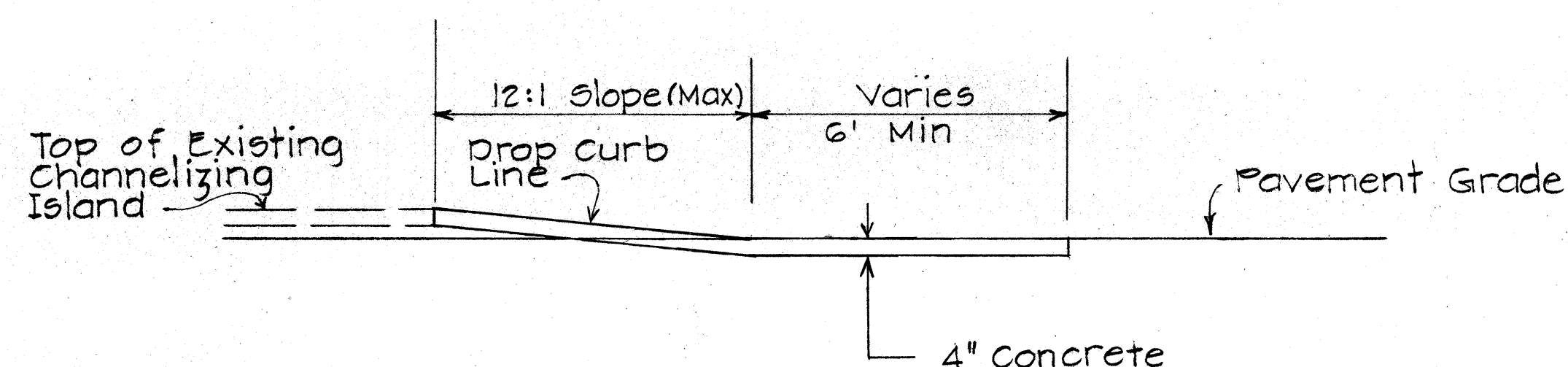
Use at Median Nose Crossings
Scale: 1" = 5'

For Additional Details, See Type "C" Wheel Chair Ramp



TYPICAL INSTALLATION AT CROSSWALKS

Scale: 1" = 5'



SECTION "B-B"

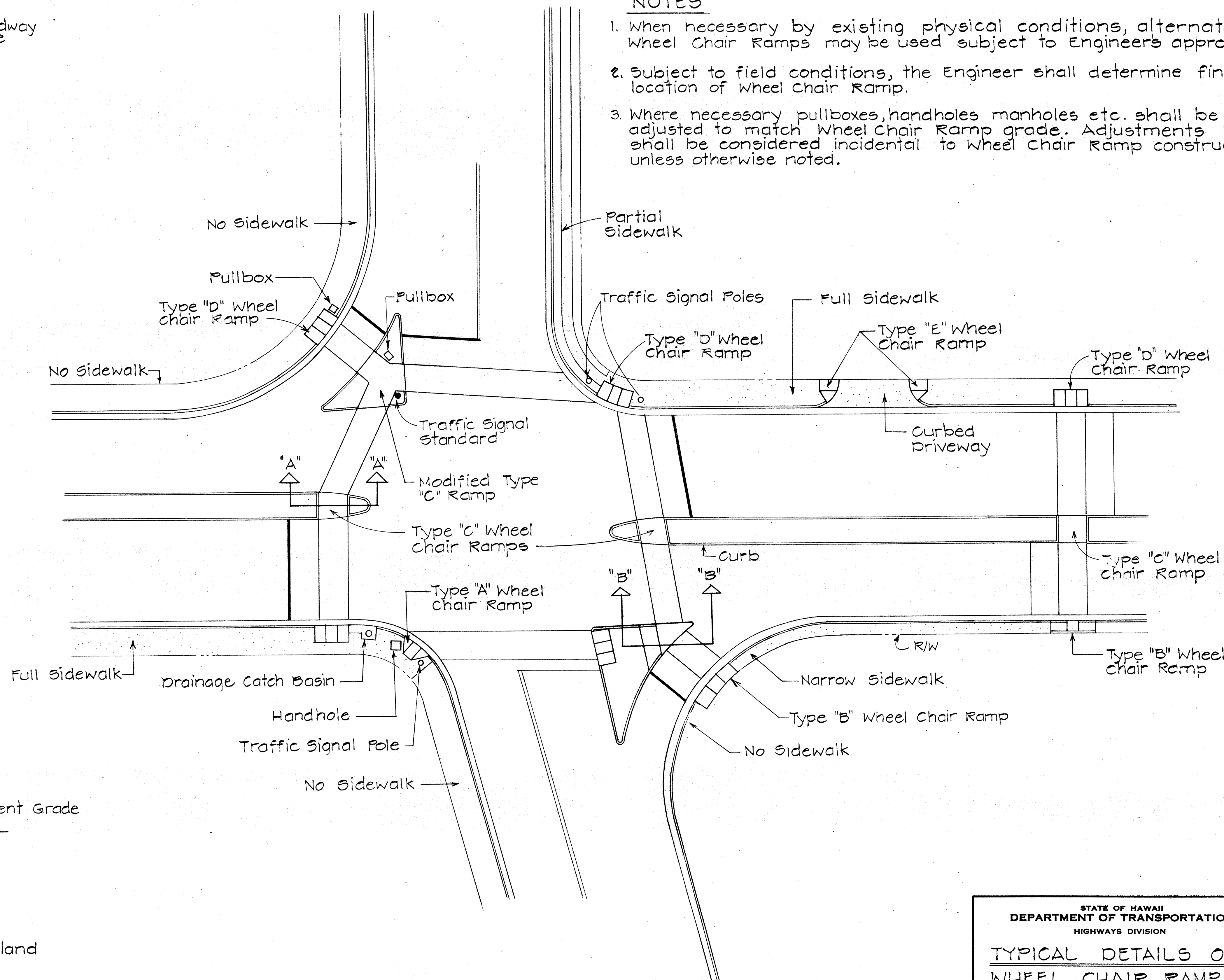
TYPE "B" MODIFIED WHEEL CHAIR RAMP

Use at Intersection of 2 Crosswalks On Channelizing Island
Scale: 3/8" = 1'

For Additional Details See Type "B" Wheelchair Ramp

NOTES

1. When necessary by existing physical conditions, alternate Wheel Chair Ramps may be used subject to Engineers approval.
2. Subject to field conditions, the Engineer shall determine final location of Wheel Chair Ramp.
3. Where necessary pullboxes, handholes manholes etc. shall be adjusted to match Wheel Chair Ramp grade. Adjustments shall be considered incidental to Wheel Chair Ramp construction, unless otherwise noted.



TYPICAL WHEELCHAIR RAMPS

Scale: 1" = 20'

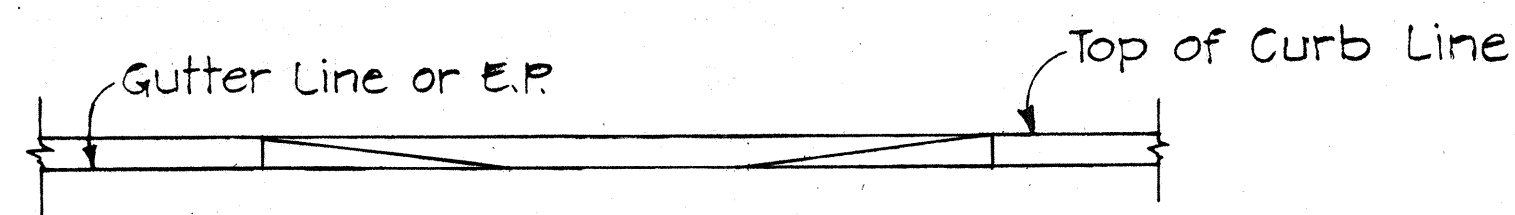
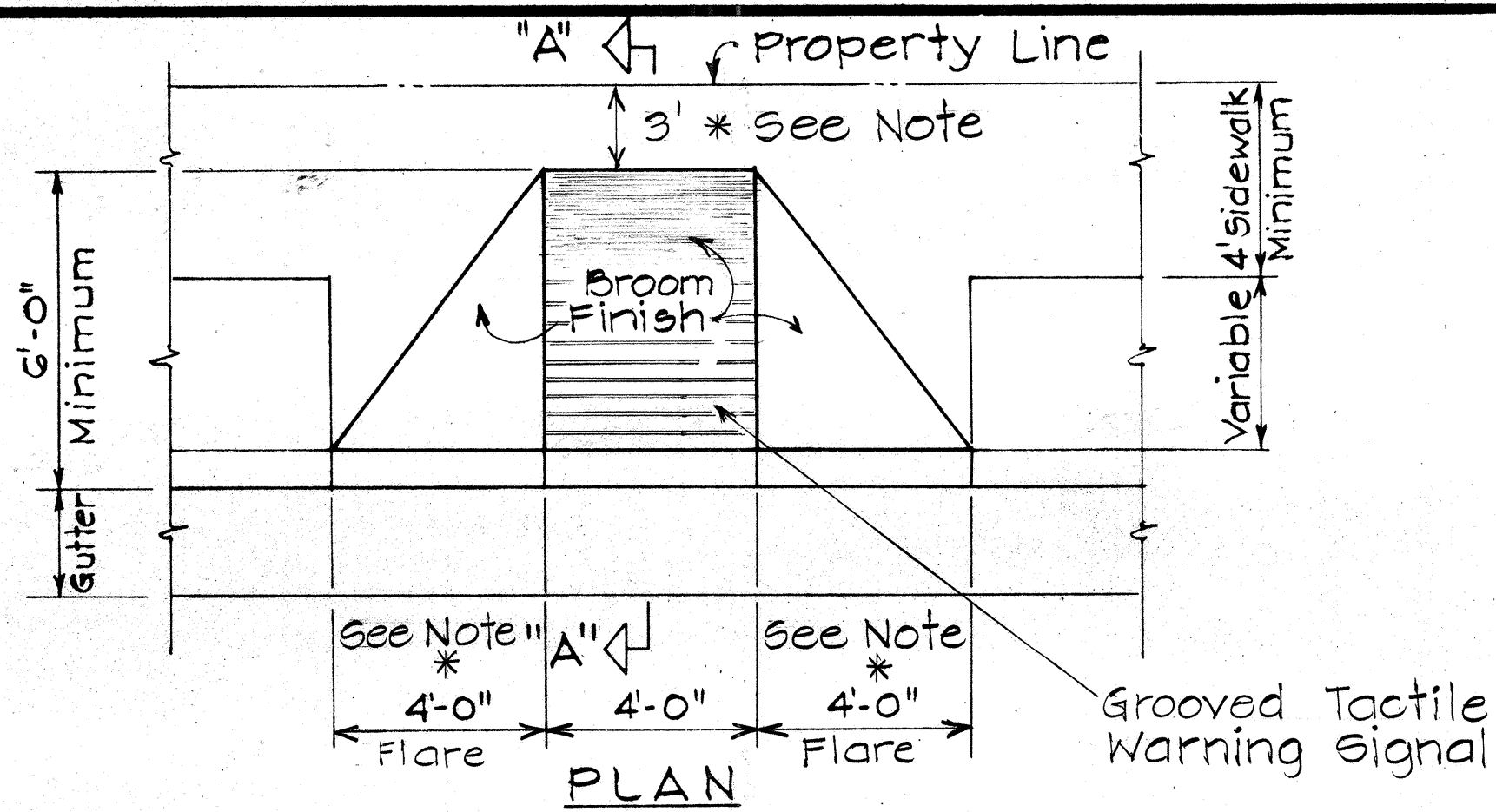
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS OF
WHEEL CHAIR RAMPS

Scale: As Shown
May, 1978
SHEET NO. 1 OF 2 SHEETS

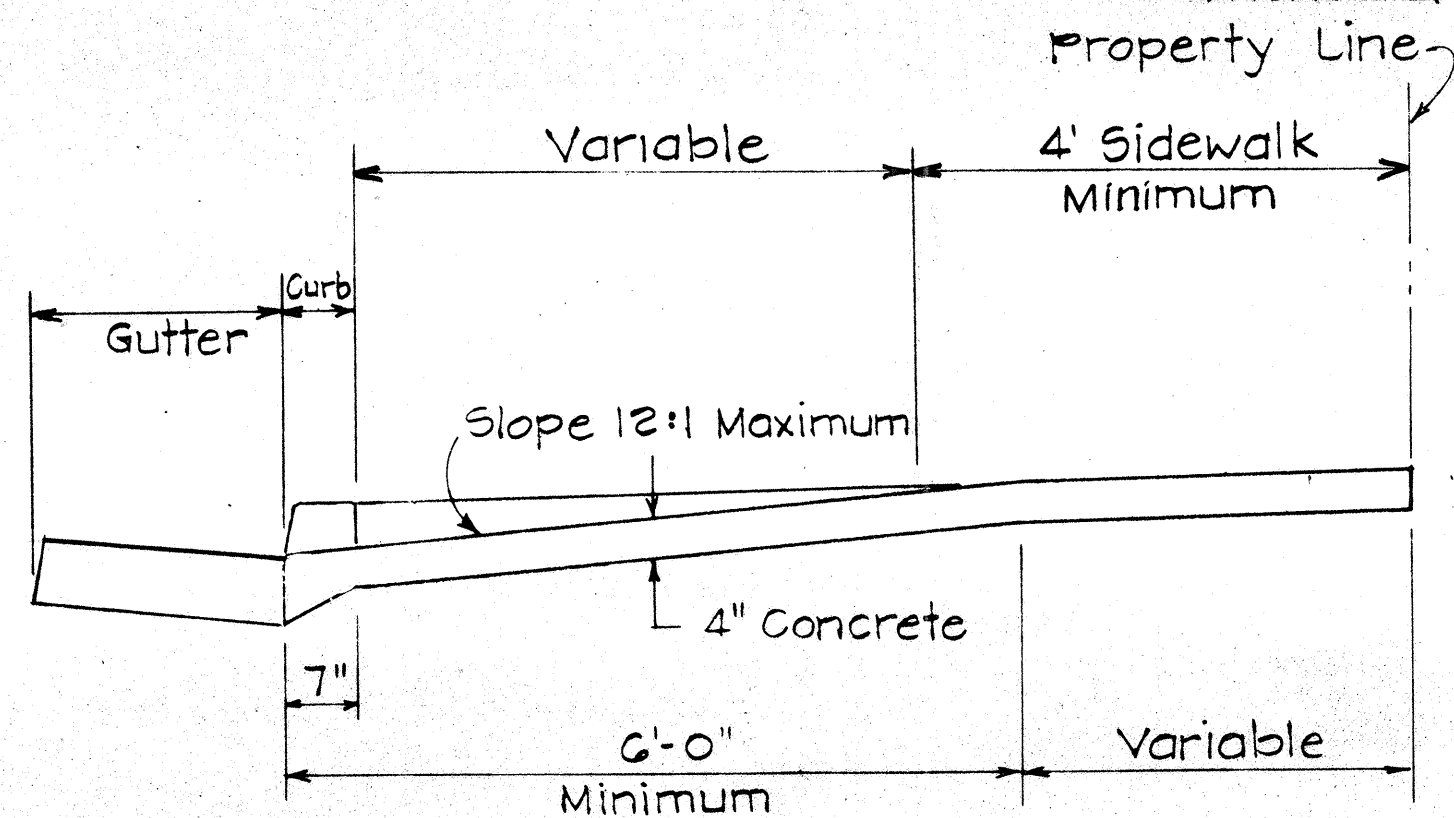
DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	92A-01-82M	1982	16	16



ELEVATION

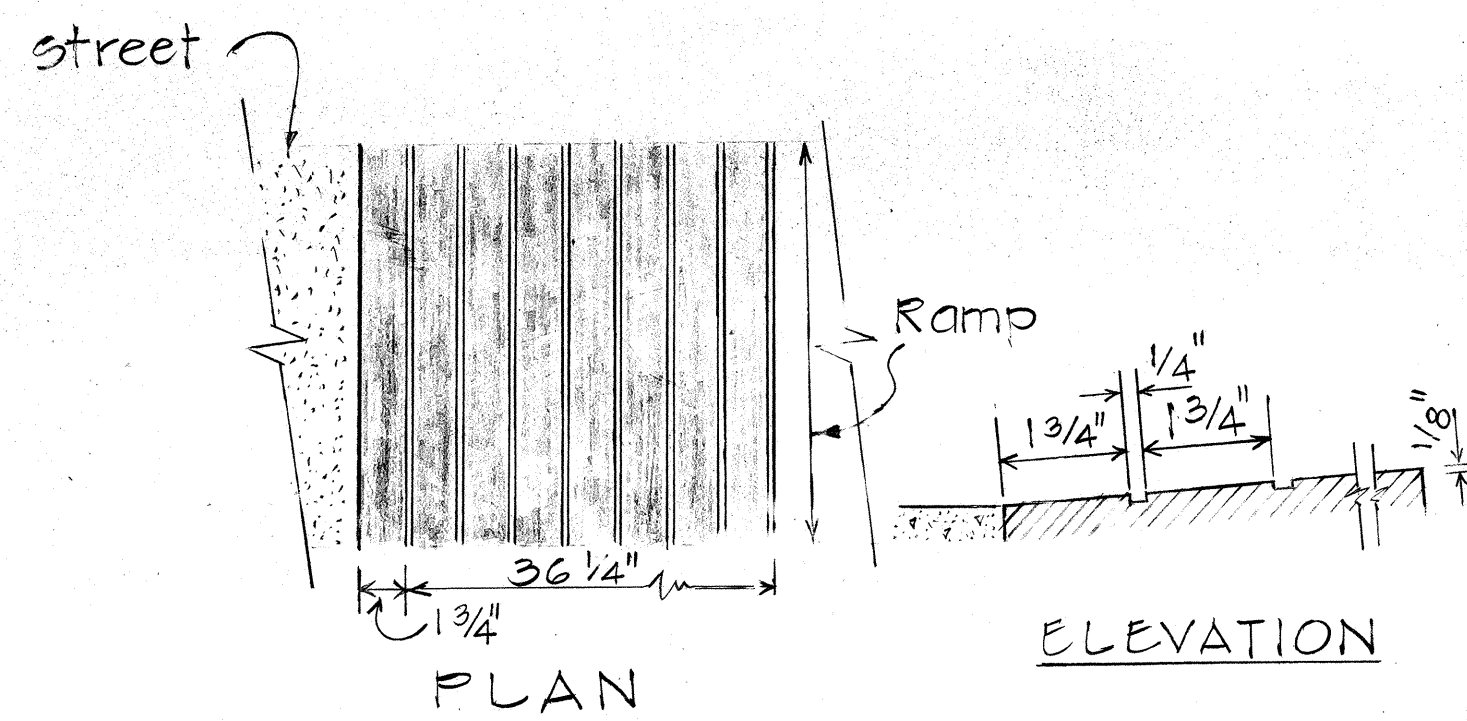
* Where dimension is less than 3', Flare width shall be 5'



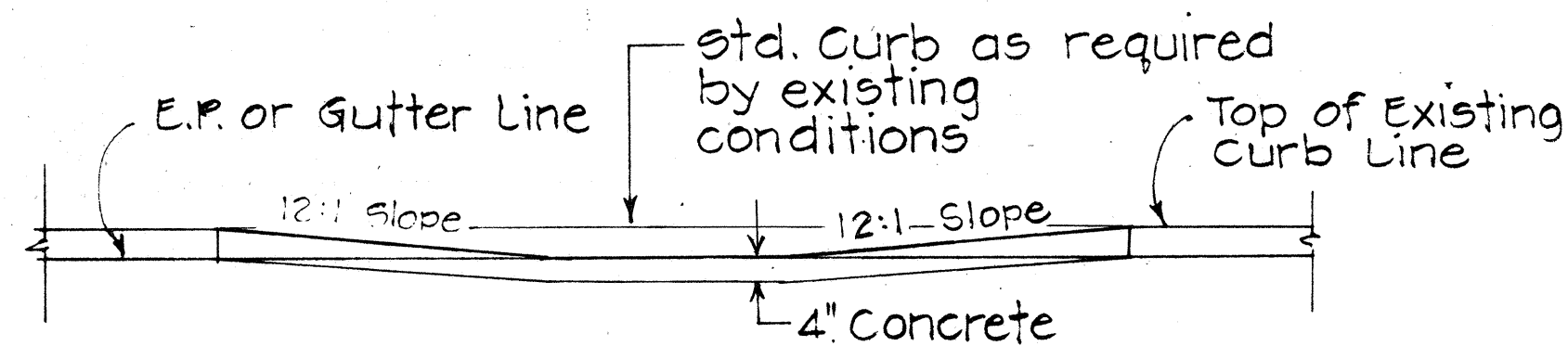
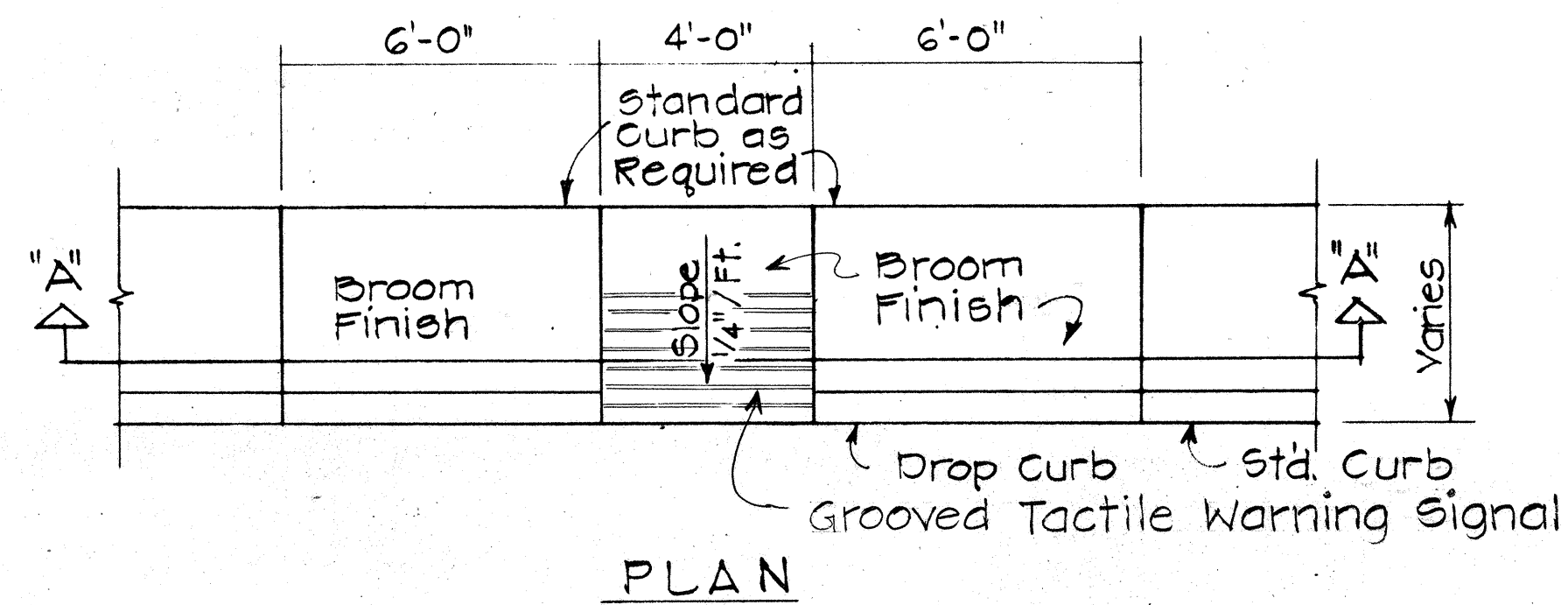
SECTION "A-A"

WHEELCHAIR RAMP - TYPE "A"

USE WHERE OBSTRUCTIONS EXIST



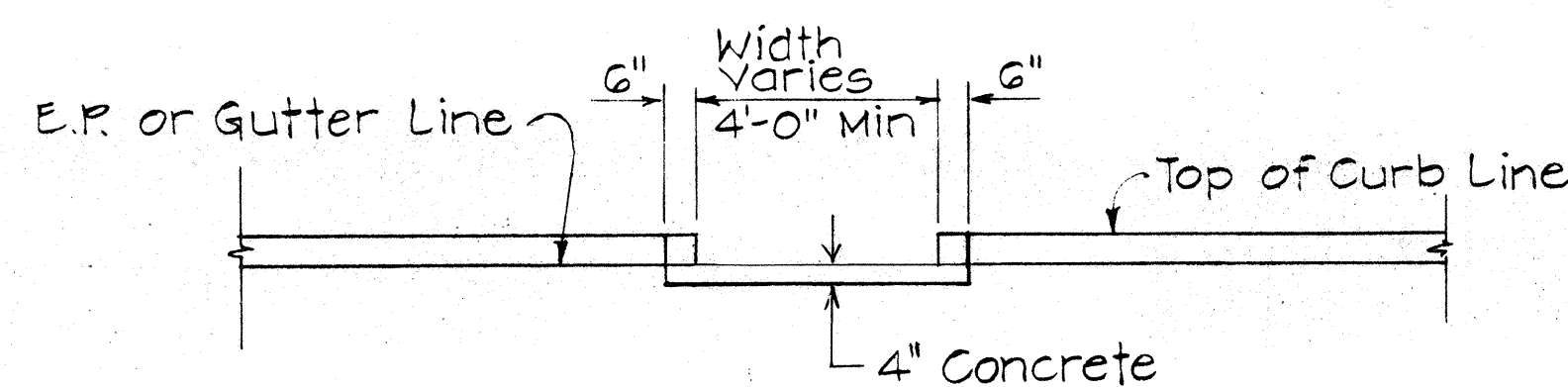
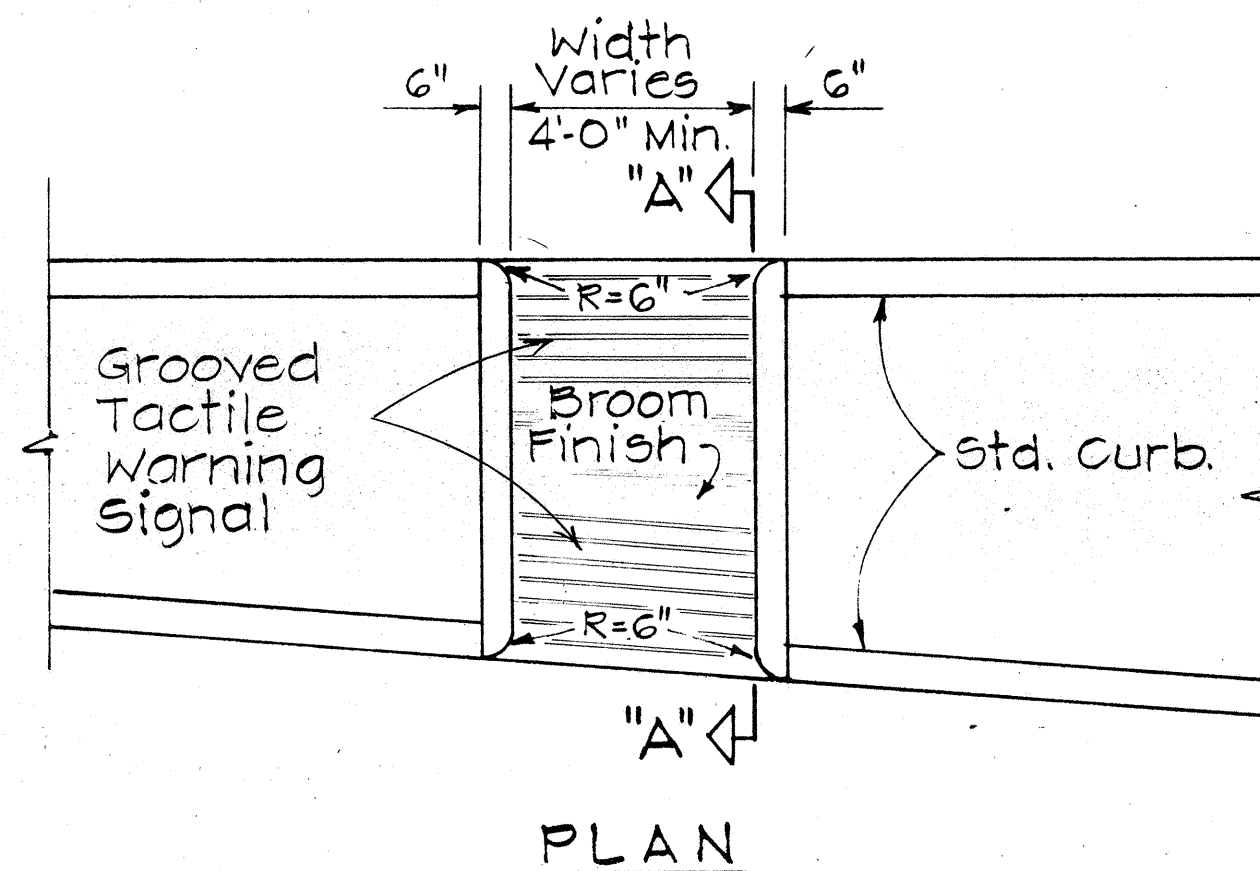
GROOVED TACTILE WARNING SIGNAL



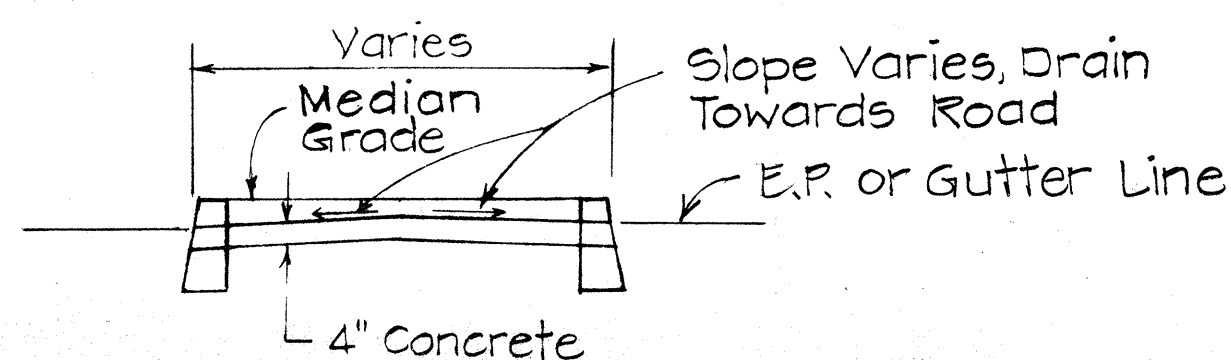
ELEVATION SECTION "A-A"

WHEELCHAIR RAMP - TYPE "B"

USE AT SIDEWALKS WITH LESS THAN 6'-0" WIDTH



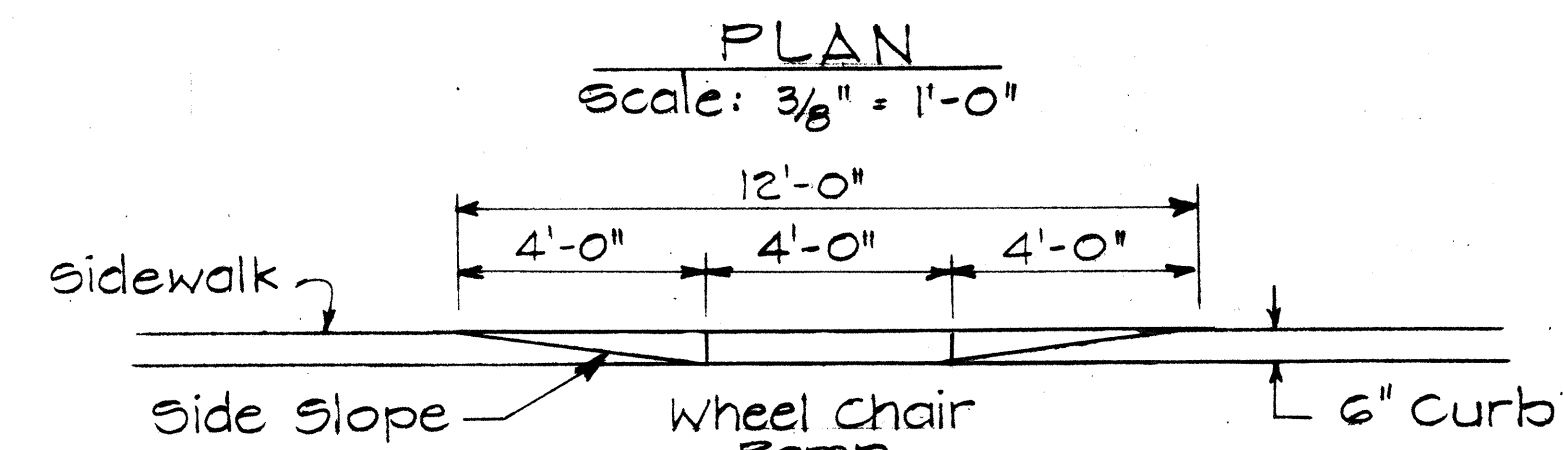
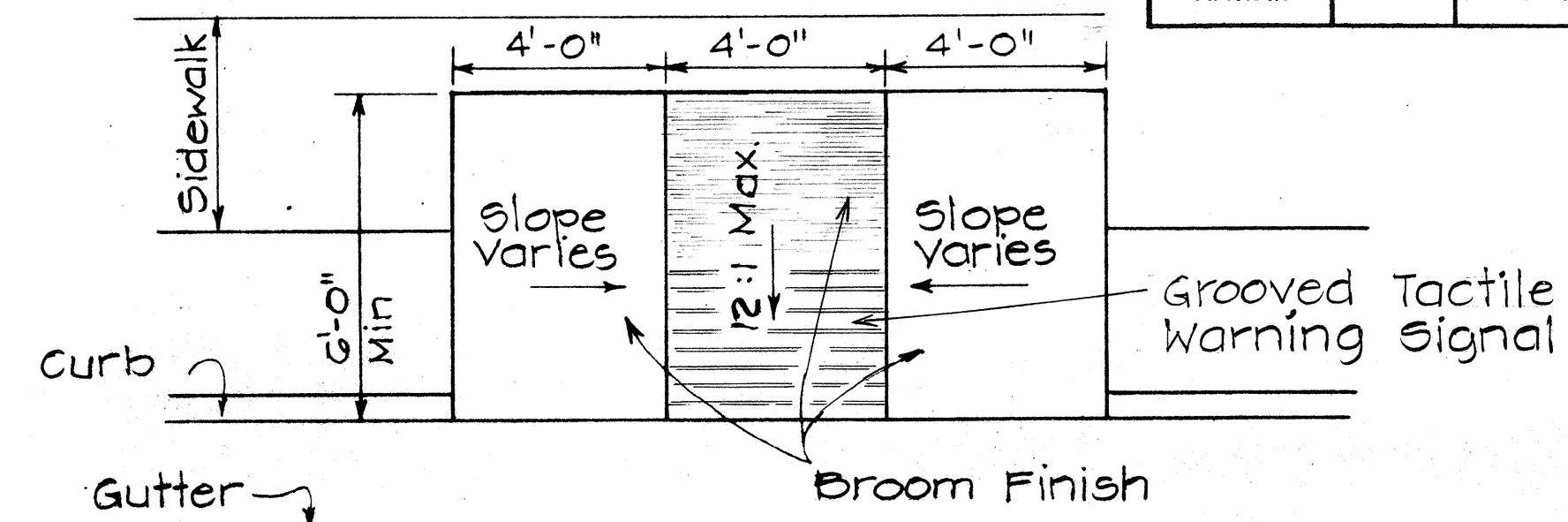
ELEVATION



SECTION "A-A"

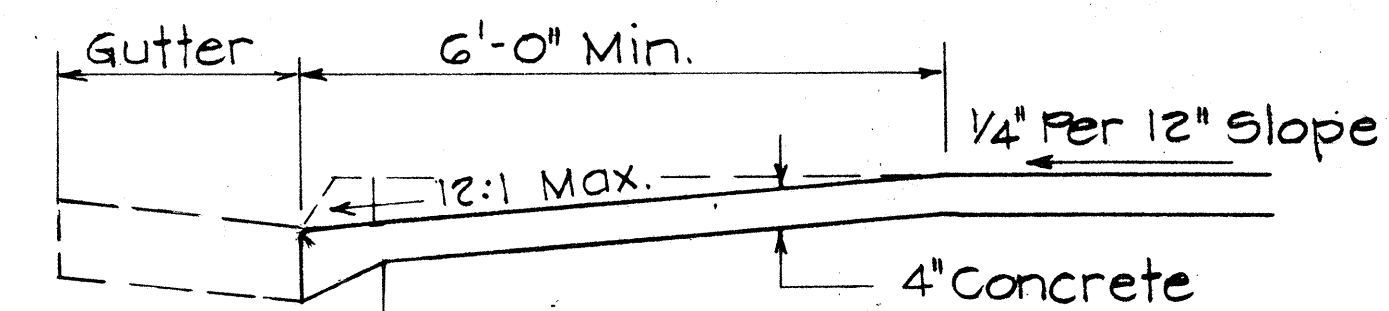
WHEELCHAIR RAMP - TYPE "C"

USE AT MEDIAN CROSSINGS, ISLANDS



ELEVATION

Scale: 3/8" = 1'-0"

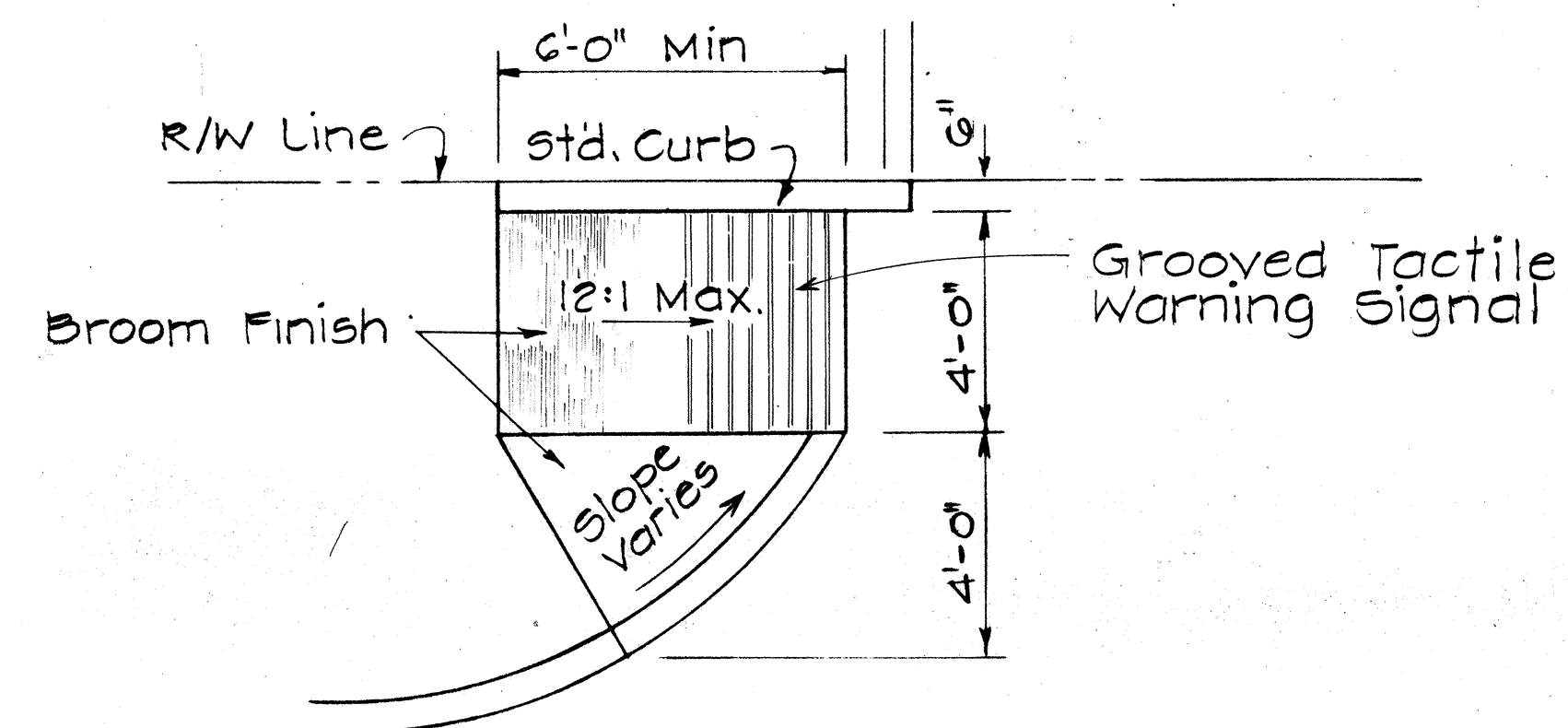


TYPICAL SECTION

Scale: 3/4" = 1'-0"

WHEELCHAIR RAMP - TYPE "D"

USE WHEN IDEAL CONDITIONS EXIST



WHEELCHAIR RAMP - TYPE "E"

USE AT CURBED DRIVEWAYS

Scale: 3/8" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TYPICAL DETAILS OF
WHEEL CHAIR RAMPS**

Scale: As Shown May, 1978
SHEET NO. 2 OF 2 SHEETS