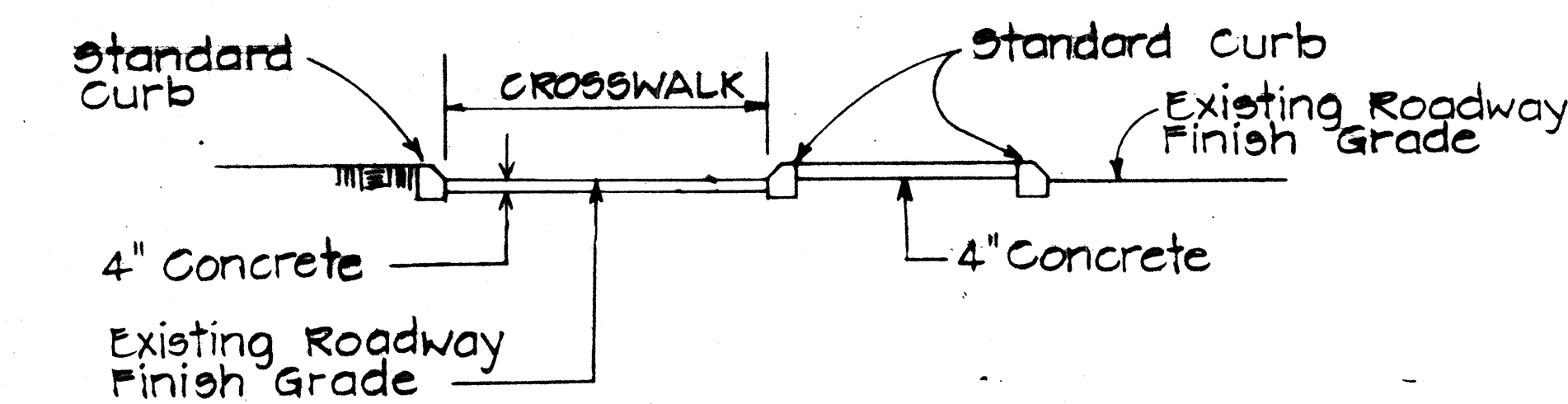


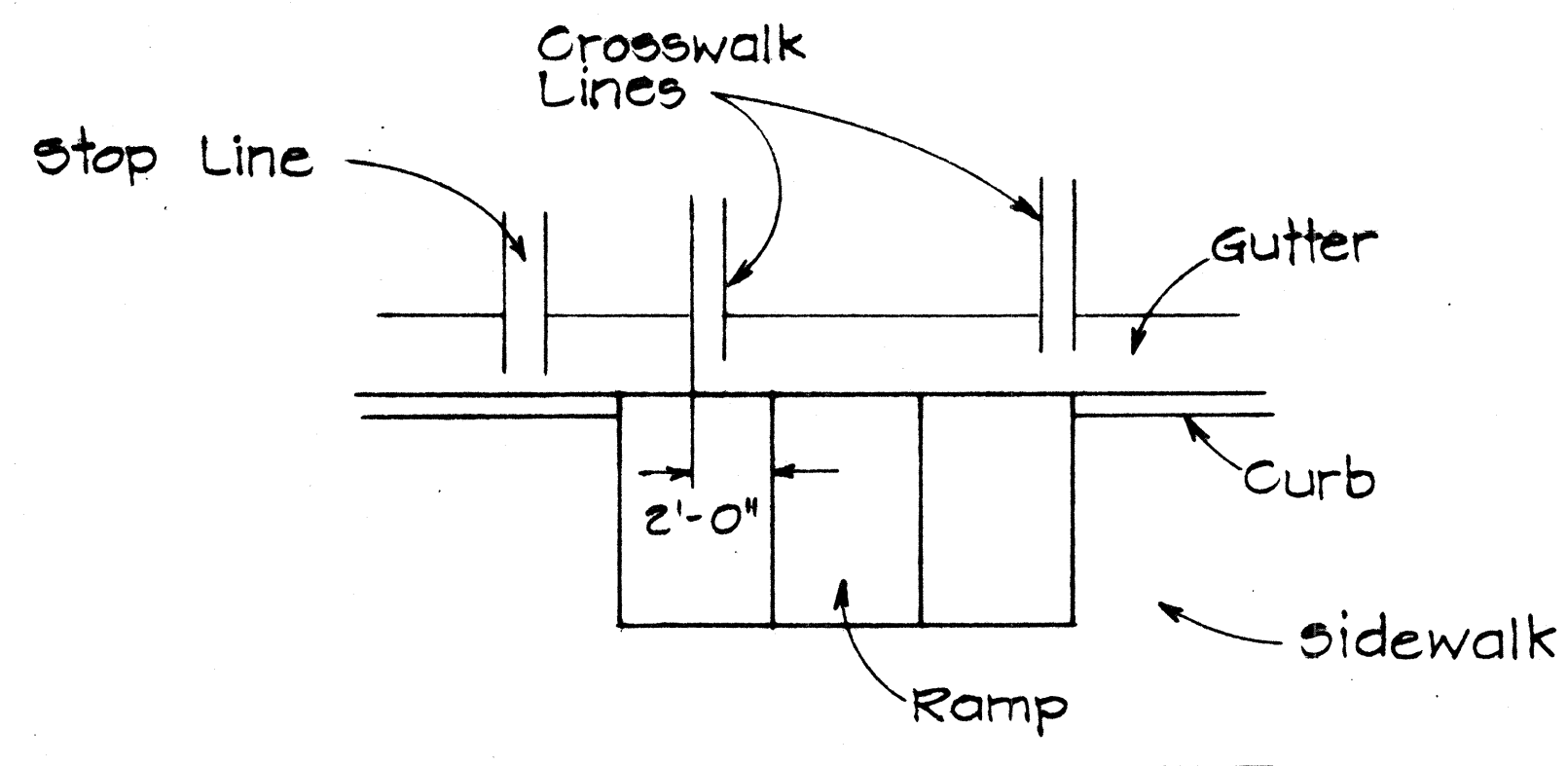
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	93D-01-82	1983	5	10



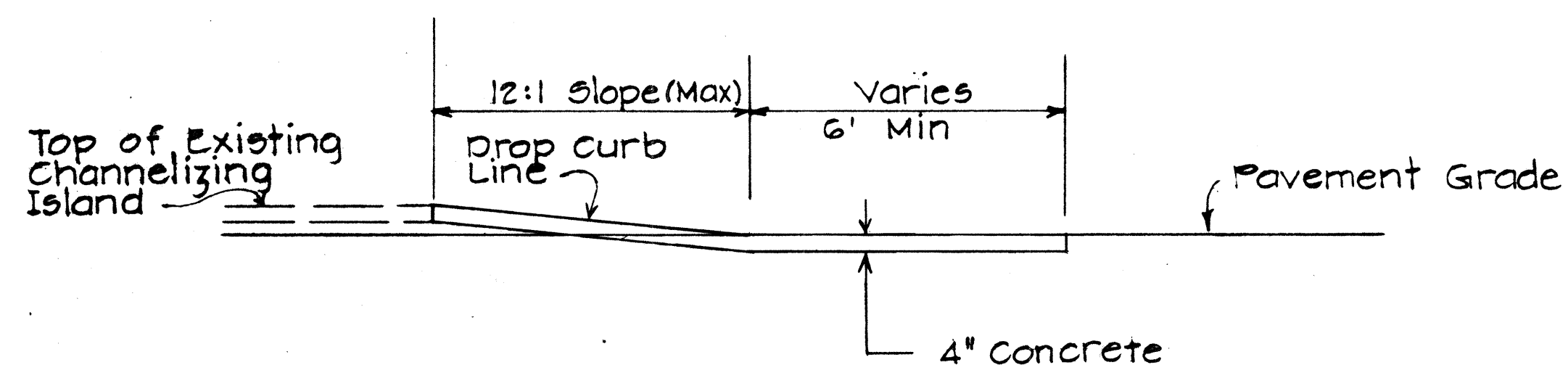
SECTION "A-A"

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"

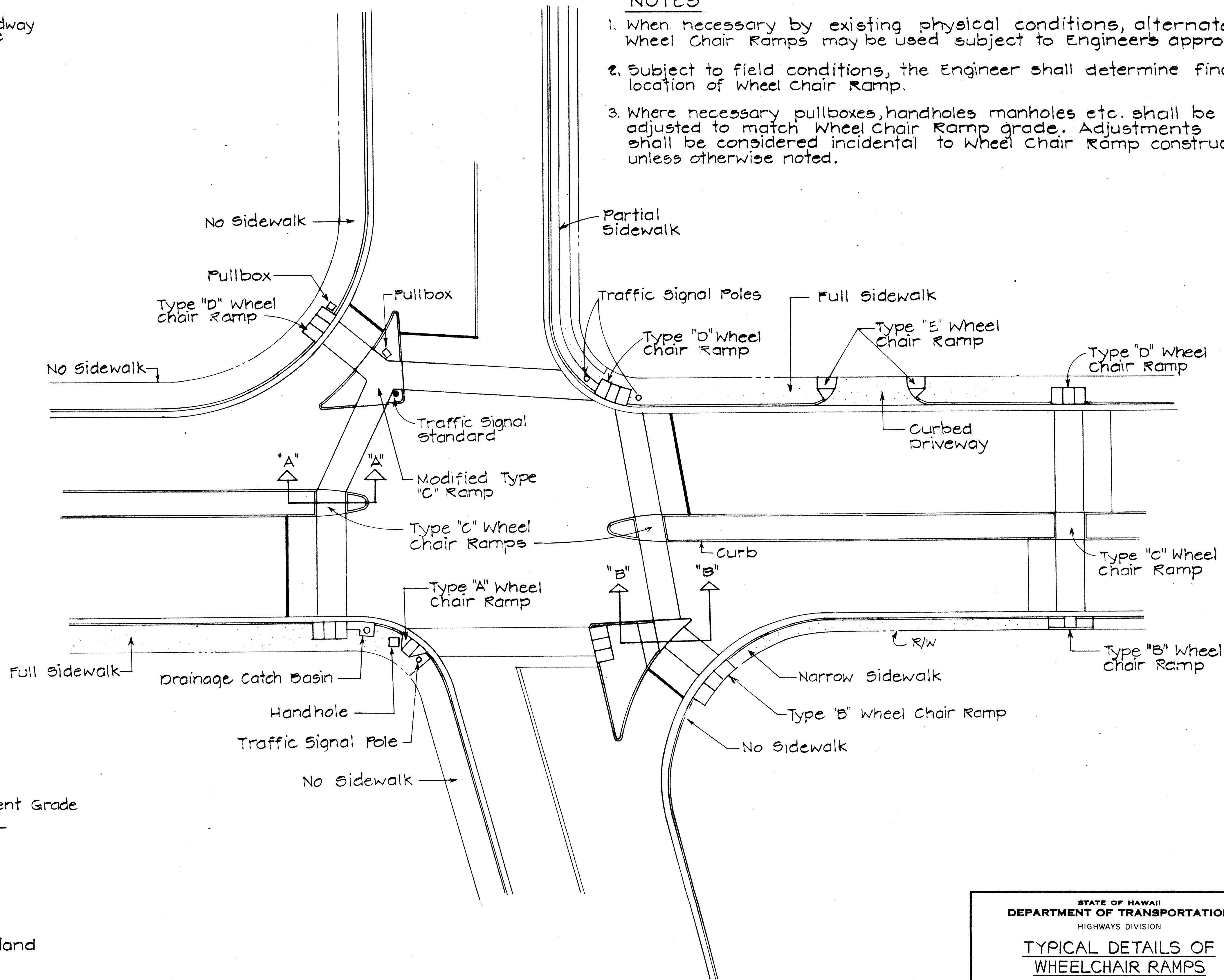
TYPE "B" MODIFIED WHEEL CHAIR RAMP

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.



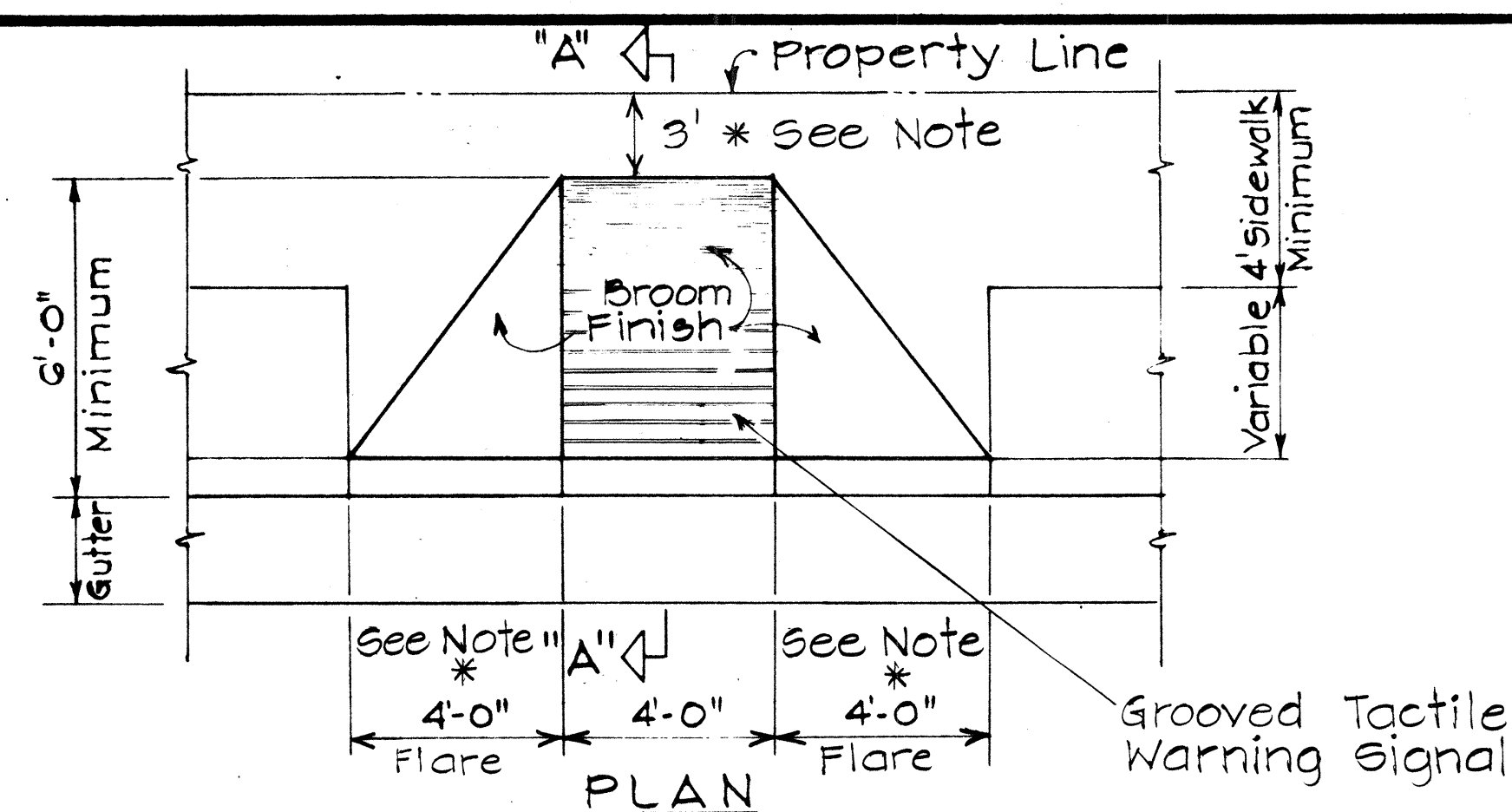
TYPICAL WHEELCHAIR RAMPS
Scale: 1"=20'

DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTE BOOK	
NO.	

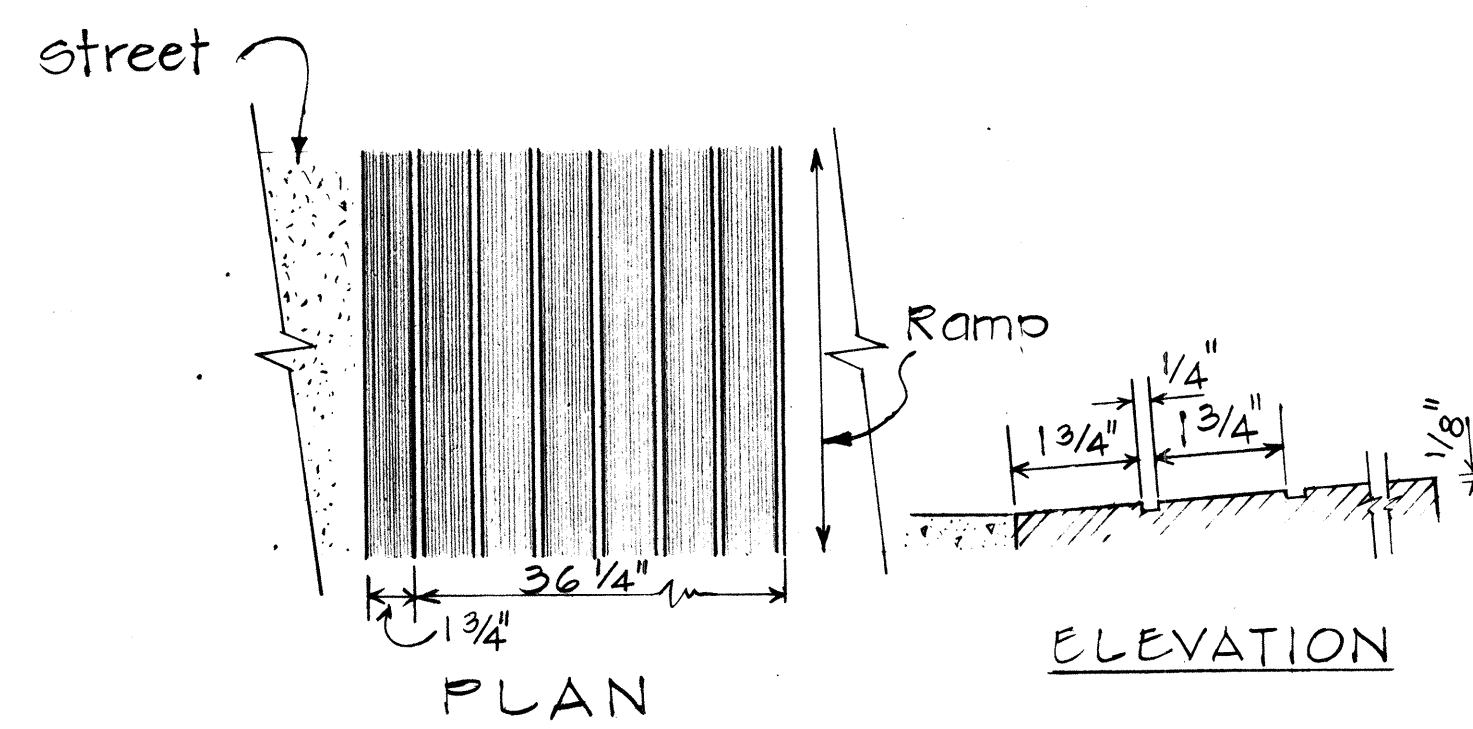
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS OF
WHEELCHAIR RAMPS
KAMEHAMEHA HIGHWAY
TRAFFIC SIGNALS AT
PUU PONI STREET
PROJECT NO. 93D-01-82
SCALE: AS SHOWN
DATE: 8-6-82
SHEET NO. 1 OF 2 SHEETS

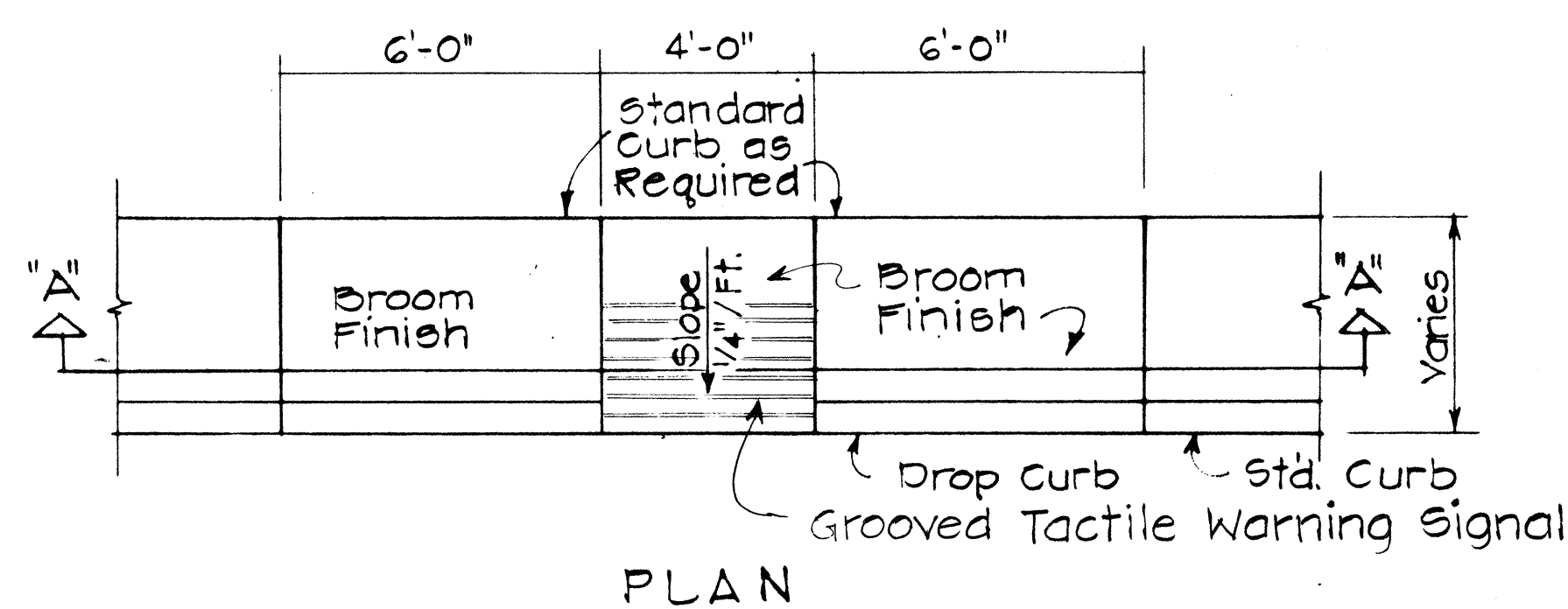
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99D-01-82	1983	6	19



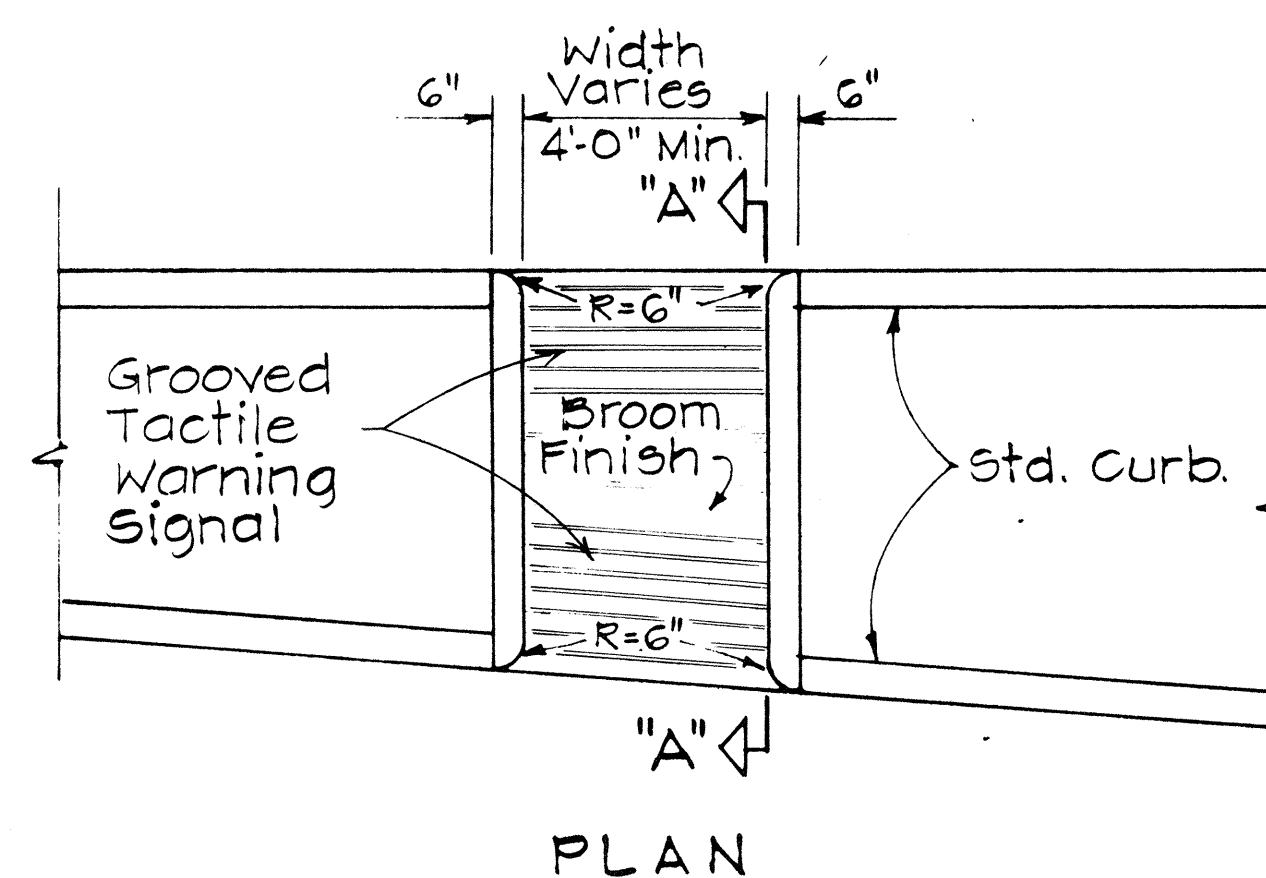
WHEELCHAIR RAMP - TYPE "A"
USE WHERE OBSTRUCTIONS EXIST



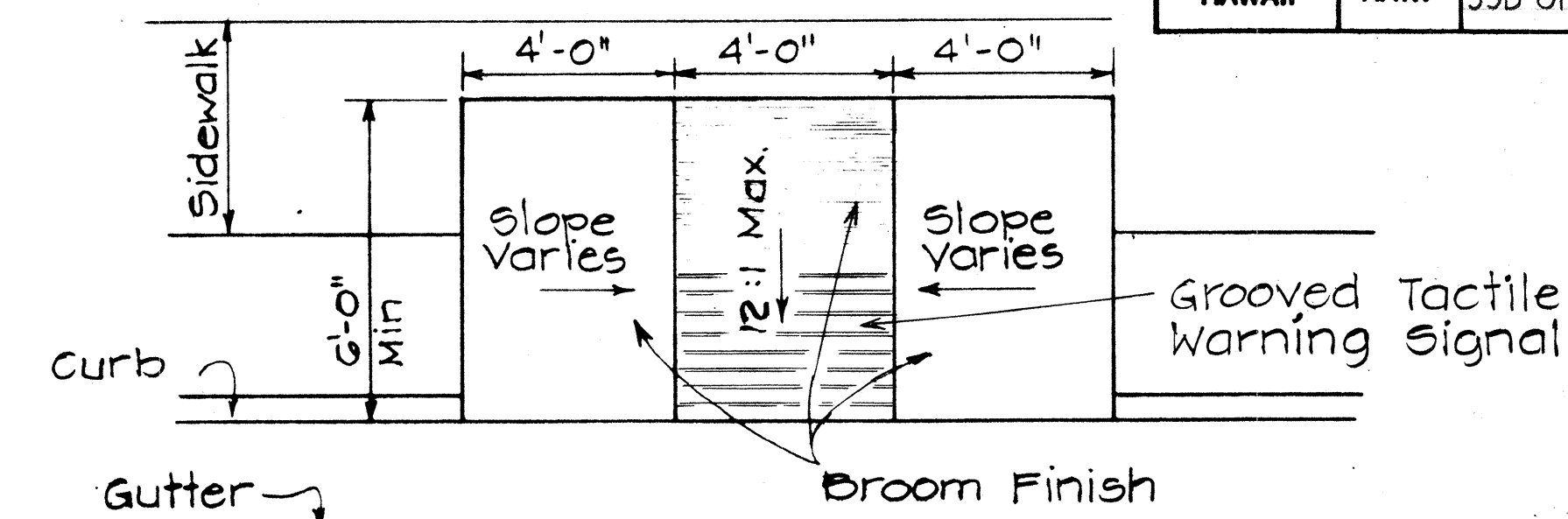
GROOVED TACTILE WARNING SIGNAL



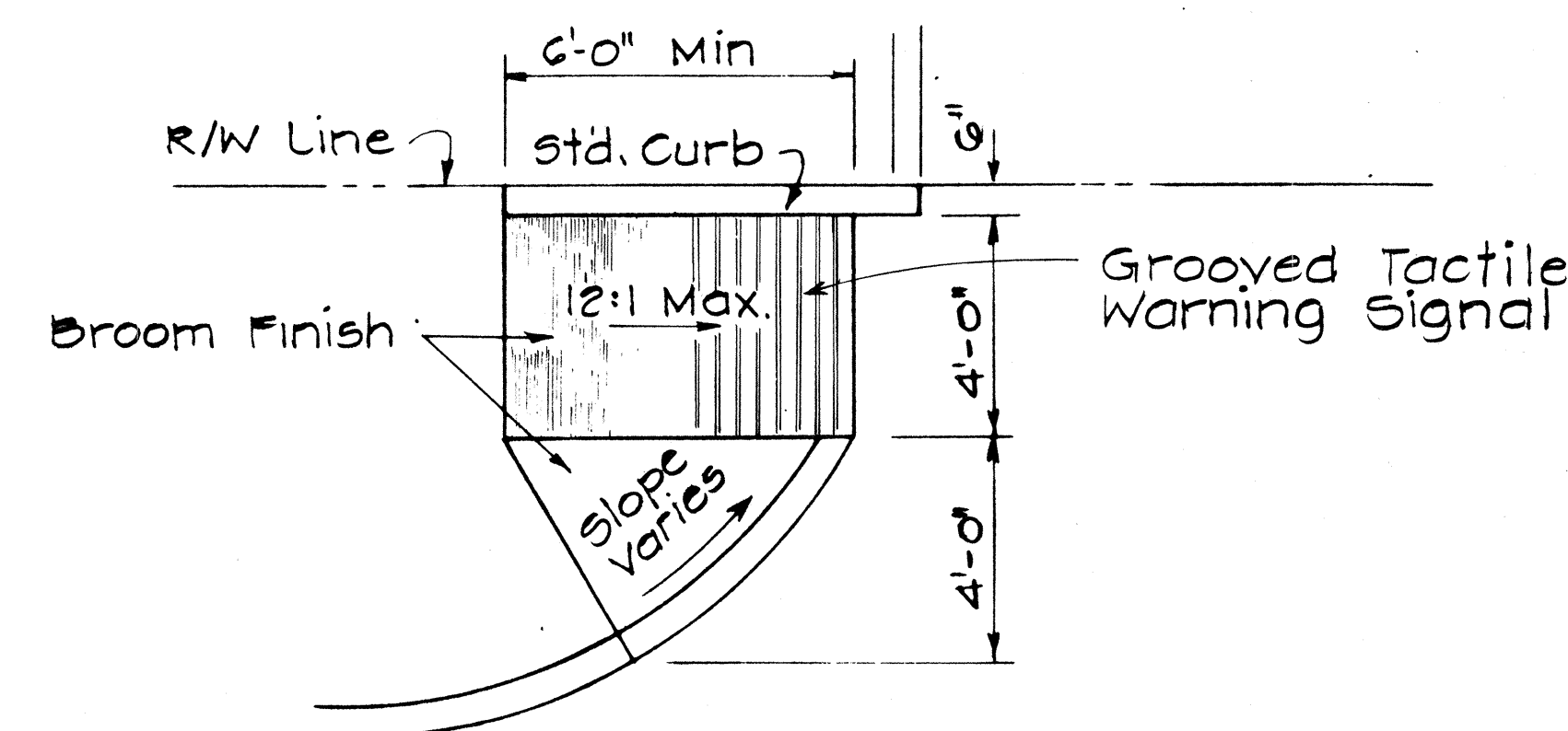
WHEELCHAIR RAMP - TYPE "B"
USE AT SIDEWALKS WITH LESS THAN 6'-0" WIDTH



WHEELCHAIR RAMP - TYPE "C"
USE AT MEDIAN CROSSINGS, ISLANDS



WHEELCHAIR RAMP - TYPE "D"
USE WHEN IDEAL CONDITIONS EXIST



WHEELCHAIR RAMP - TYPE "E"
USE AT CURBED DRIVEWAYS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL DETAILS OF
WHEELCHAIR RAMPS

KAMEHAMEHA HIGHWAY
TRAFFIC SIGNALS AT
PUU PONI STREET
PROJECT NO. 99D-01-82

SCALE: AS SHOWN DATE: 8-6-82

SHEET NO. 2 OF 2 SHEETS