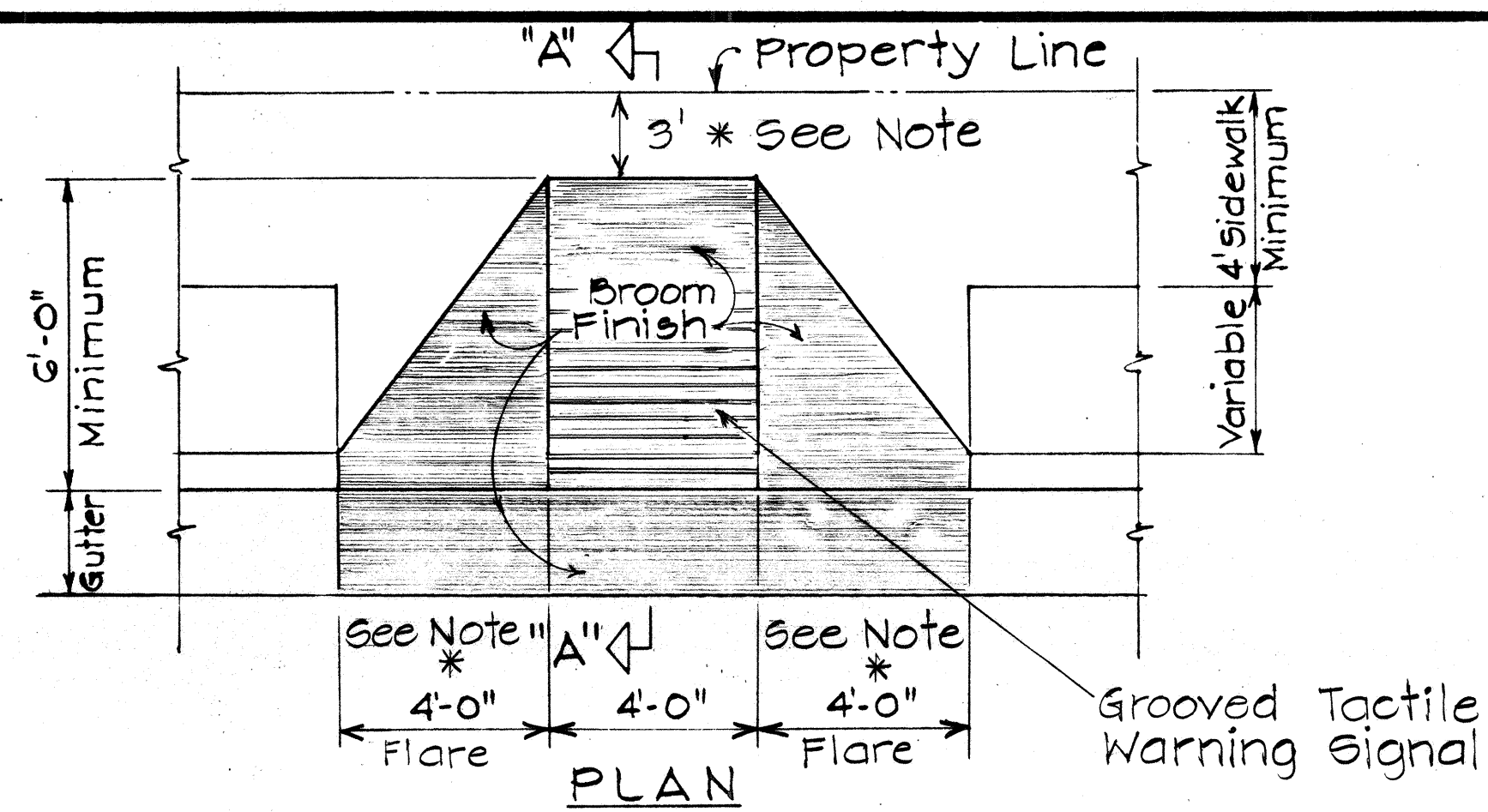
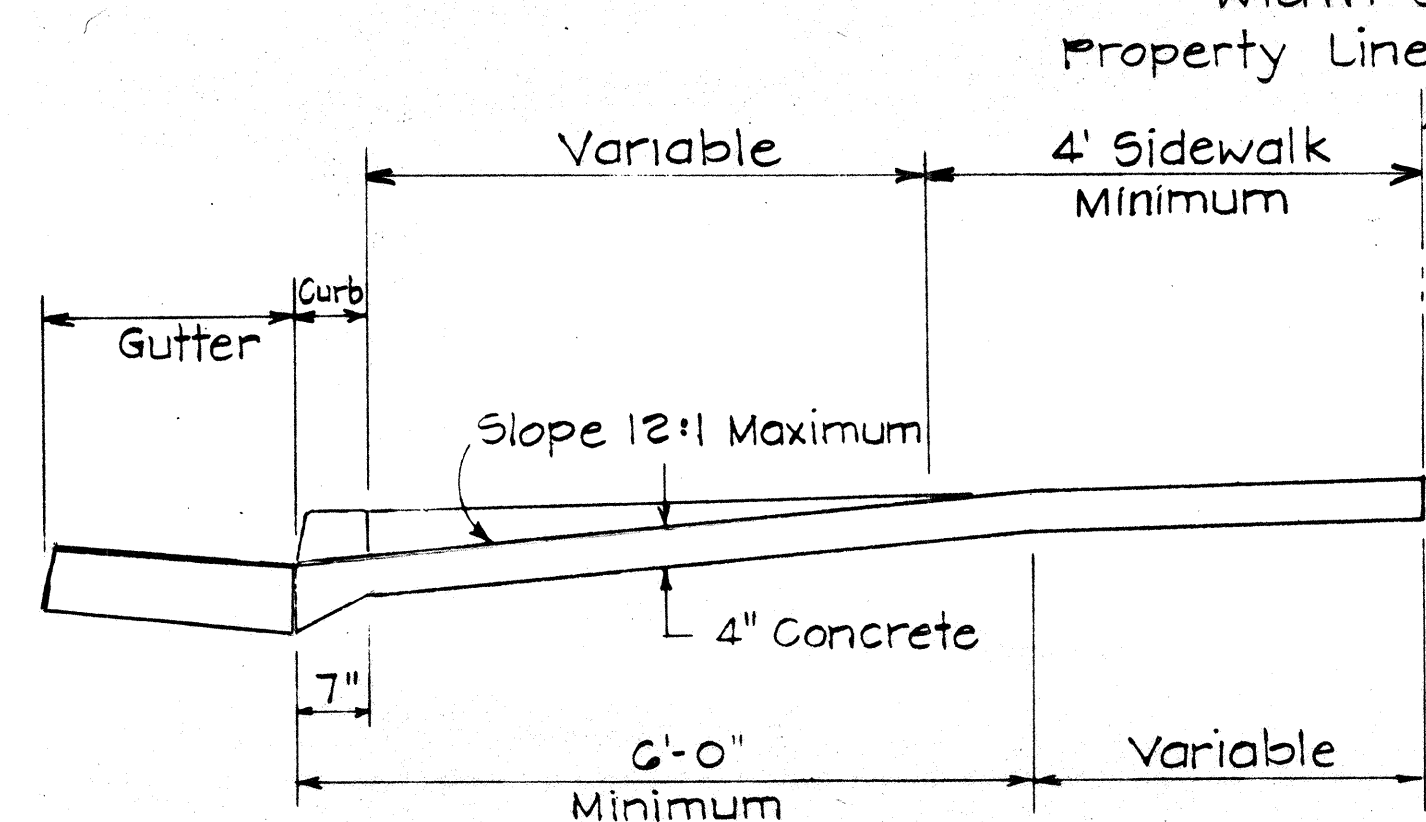


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	28A-03-86	1986	8	16



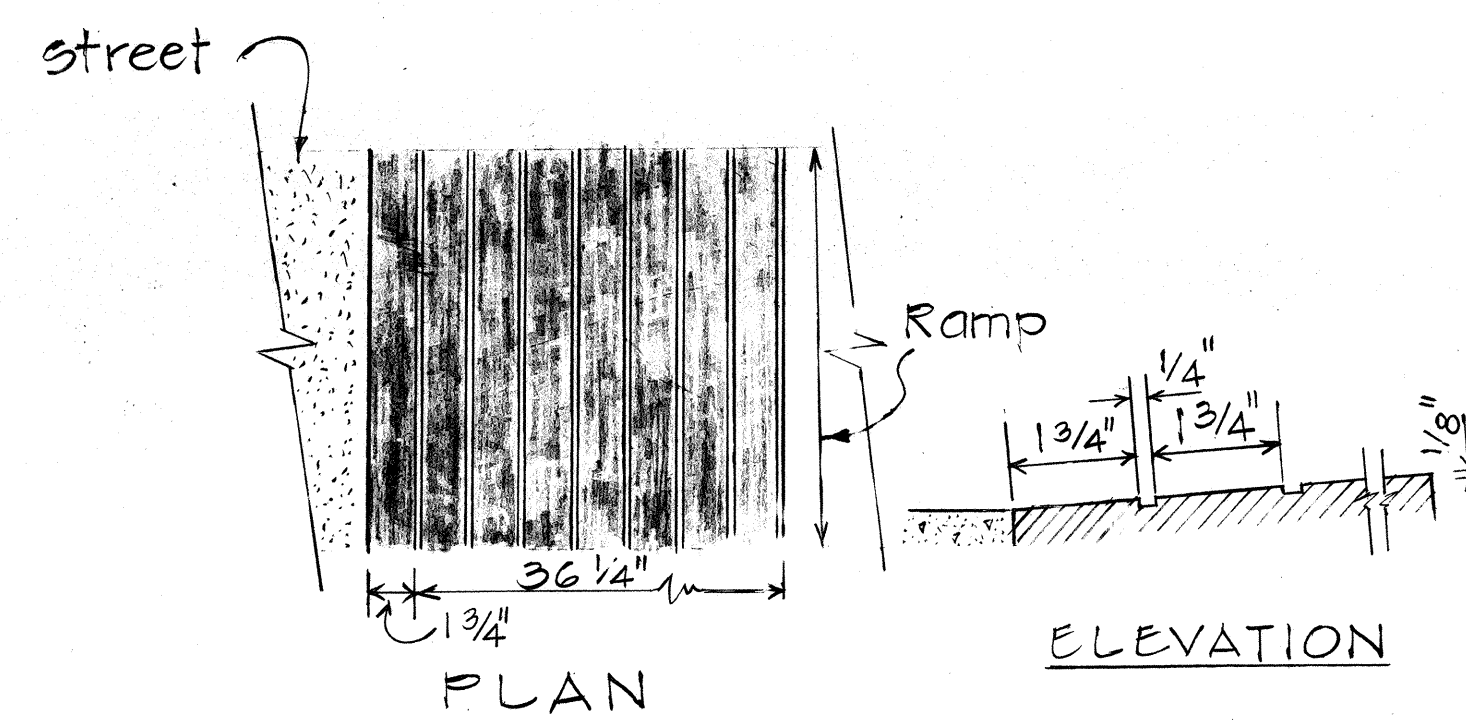
ELEVATION

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



SECTION "A-A"

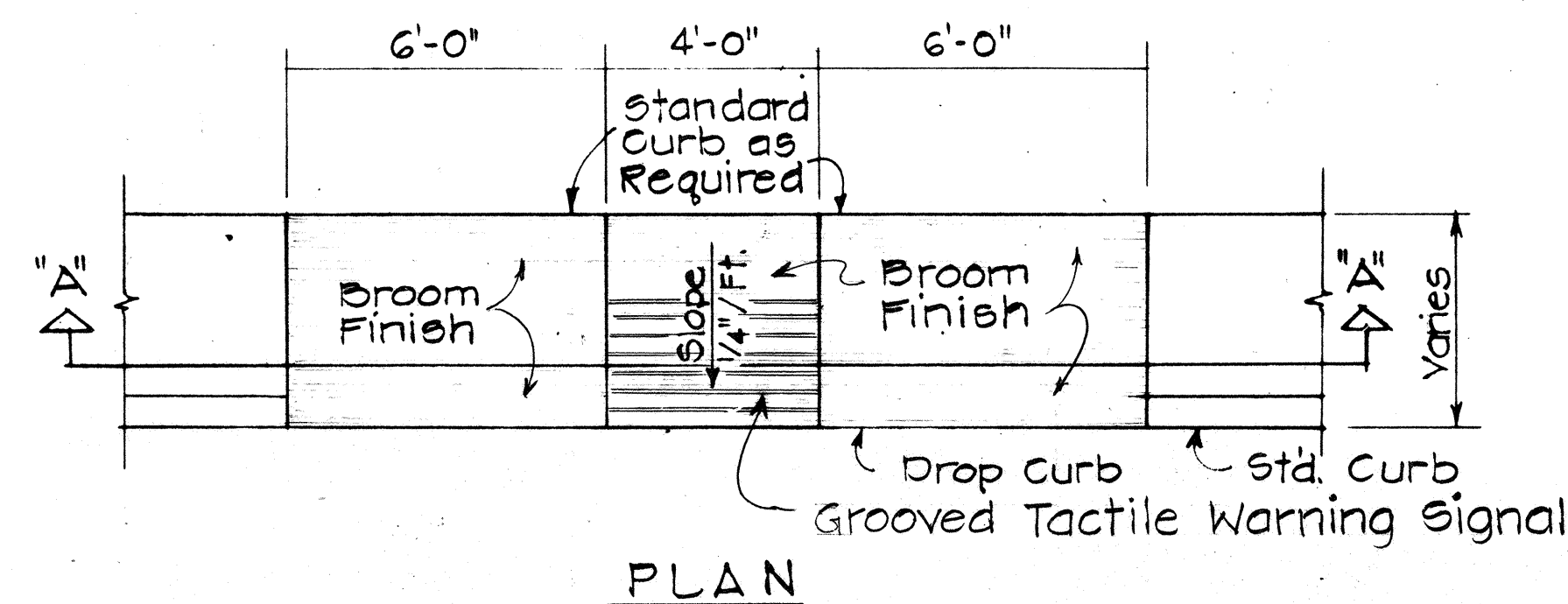
WHEELCHAIR RAMP - TYPE "A"
USE WHERE OBSTRUCTIONS EXIST



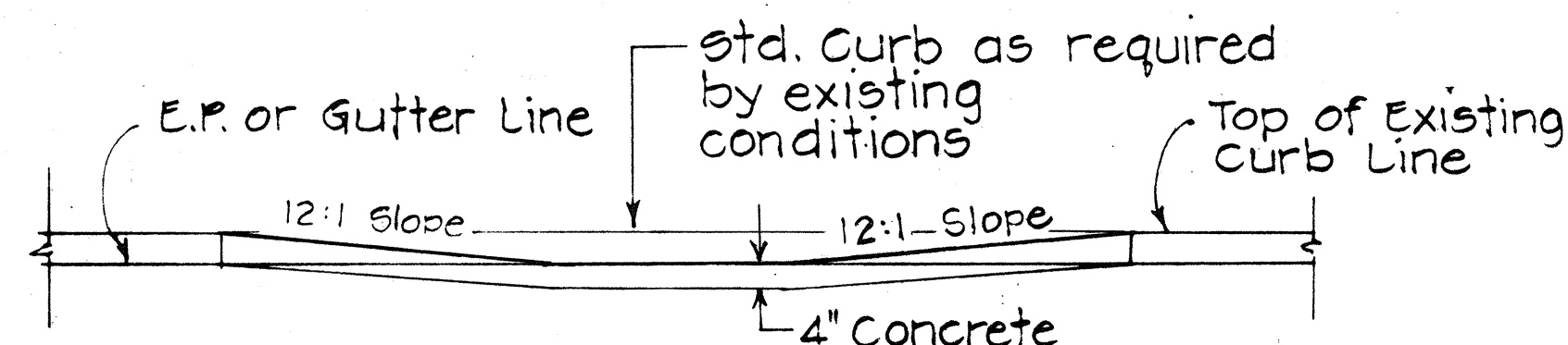
PLAN

ELEVATION

GROOVED TACTILE WARNING SIGNAL

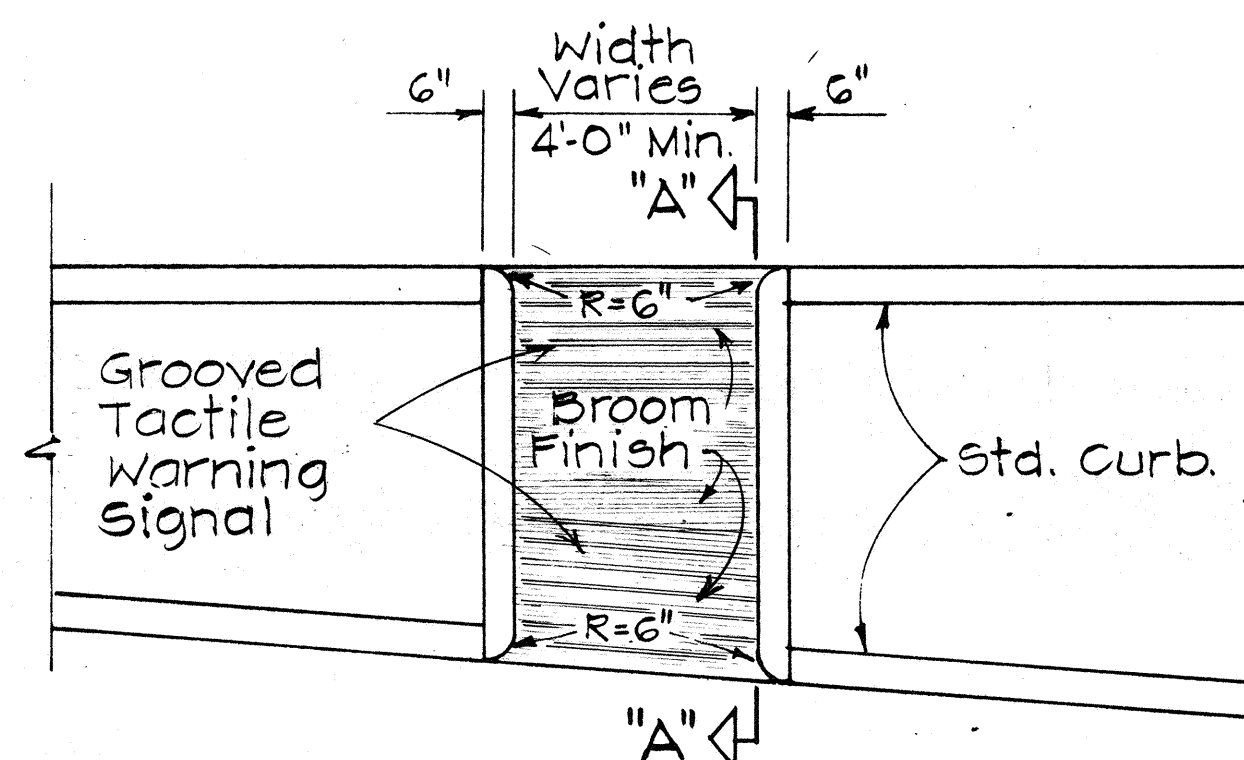


PLAN

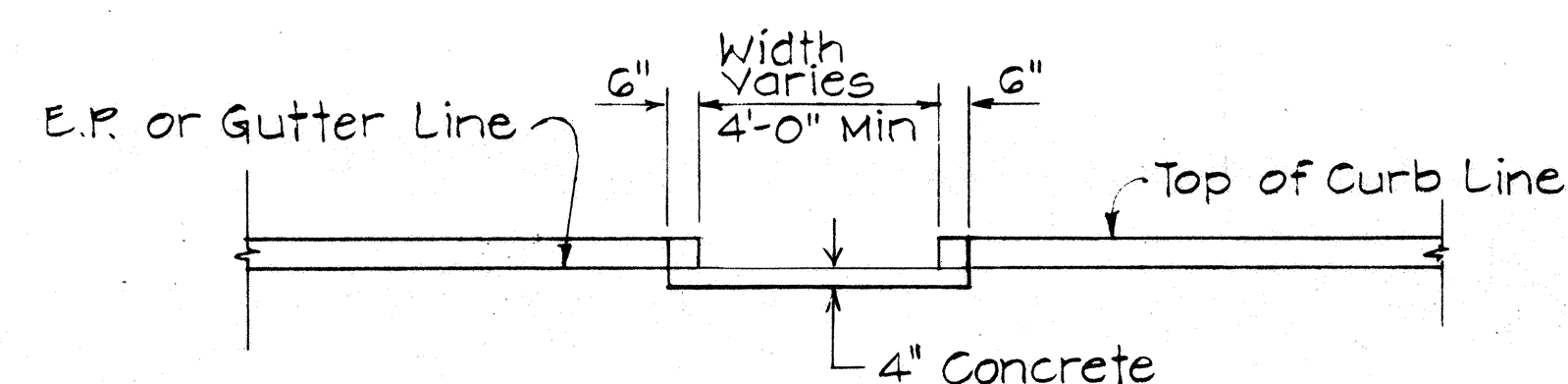


ELEVATION
SECTION "A-A"

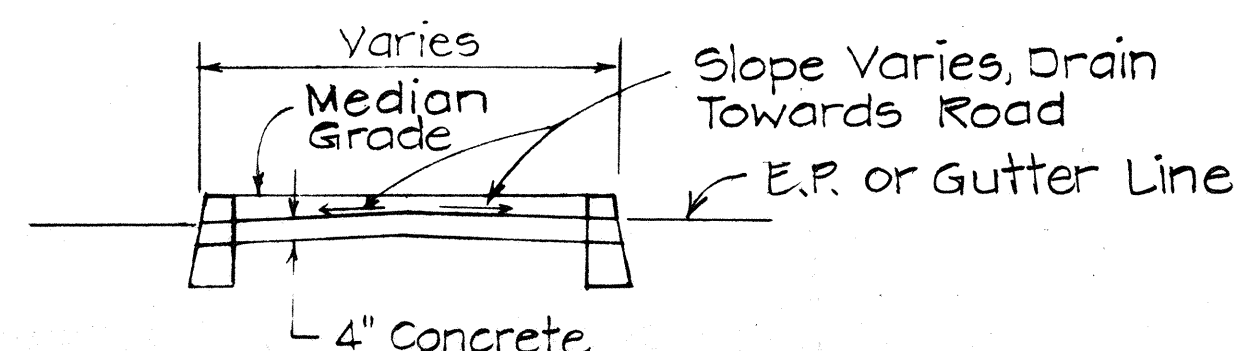
WHEELCHAIR RAMP - TYPE "B"
USE AT SIDEWALKS WITH LESS THAN 6'-0" WIDTH



PLAN

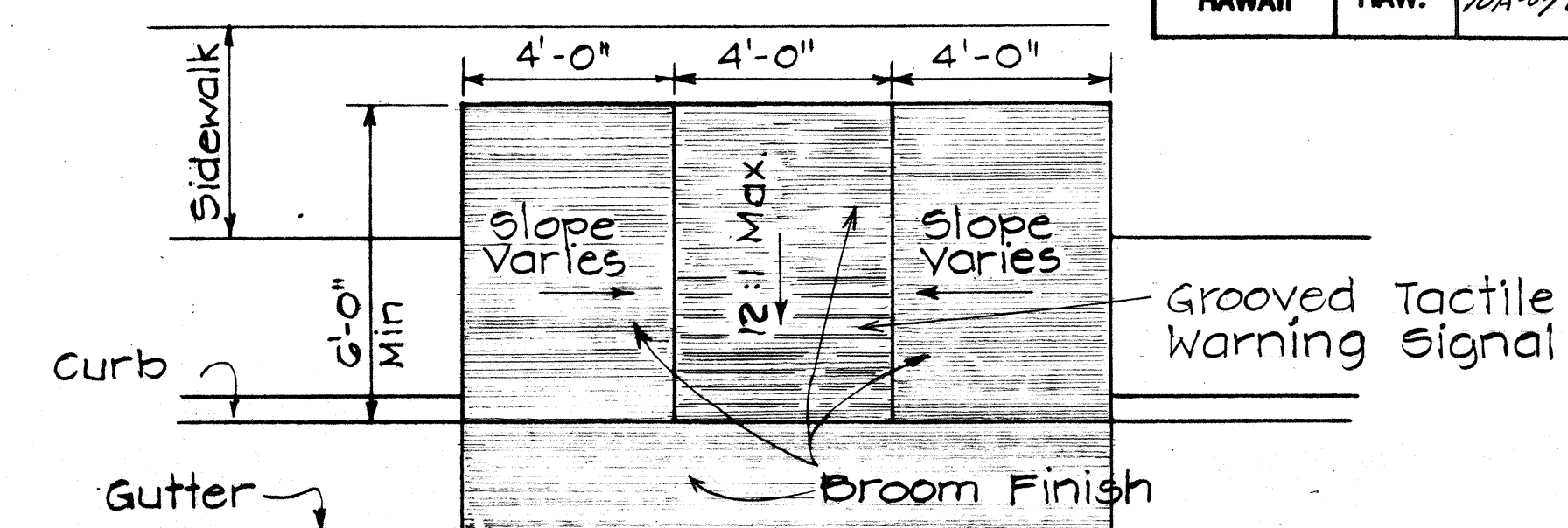


ELEVATION



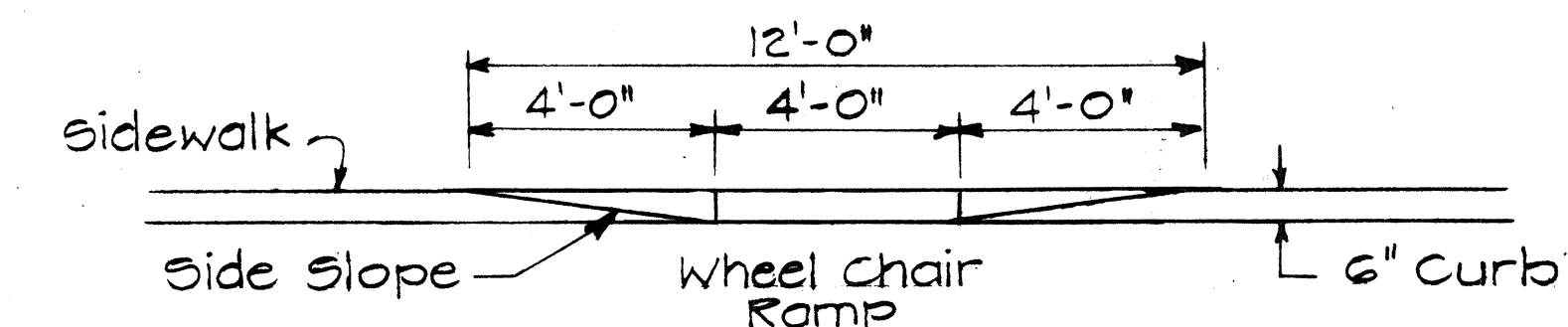
SECTION "A-A"

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



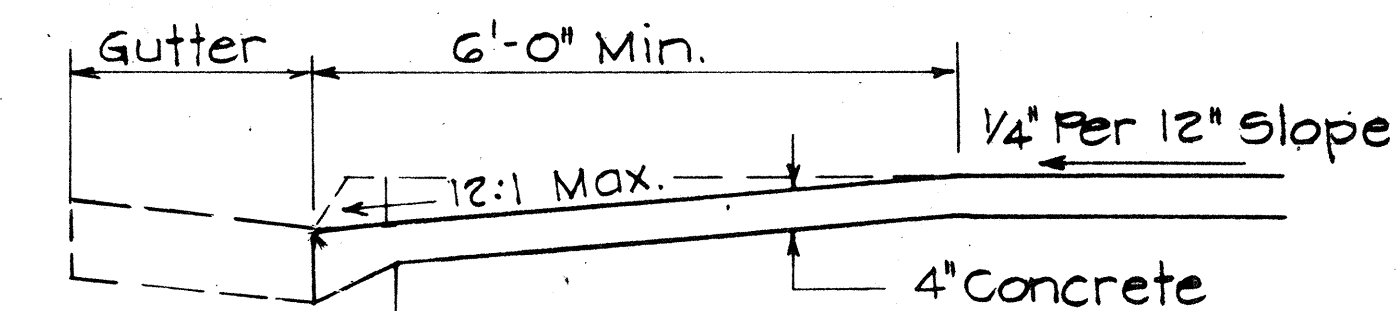
PLAN

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



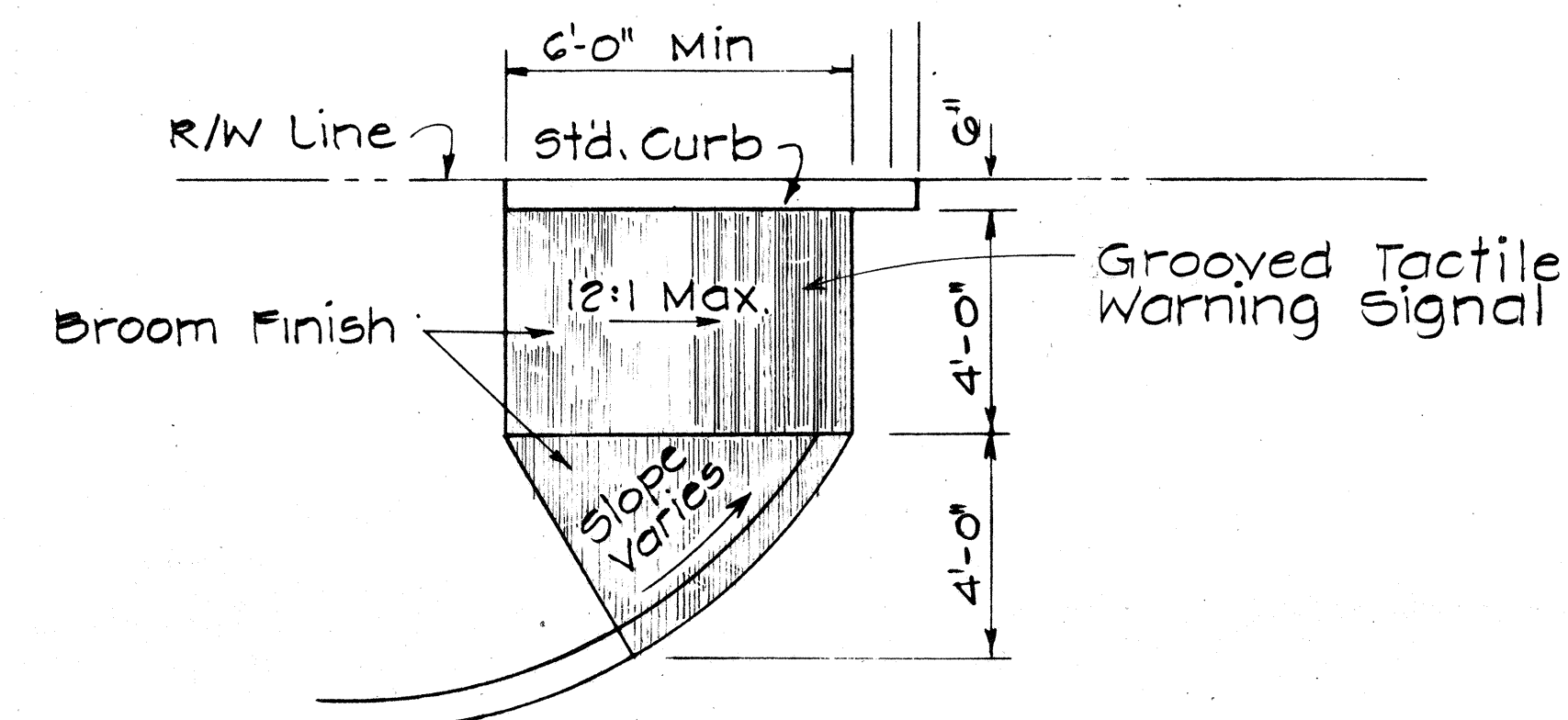
ELEVATION

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



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

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

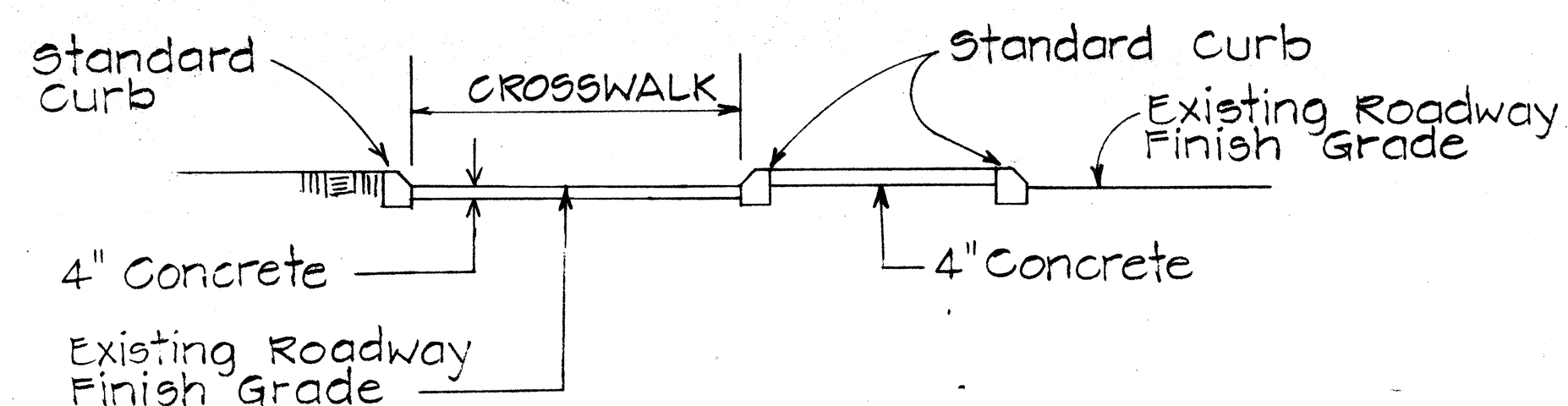


WHEELCHAIR RAMP - TYPE "E"

USE AT CURBED DRIVEWAYS
Scale: 3/8" = 1'-0"

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION					
TYPICAL DETAILS OF WHEEL CHAIR RAMPS					
WHEELCHAIR RAMPS ALONG VINEYARD BLVD Palama Street to River Street PROJECT No. 28A-03-86					
Scale: As Shown May, 1978					
SHEET NO. 8 OF 16 SHEETS					

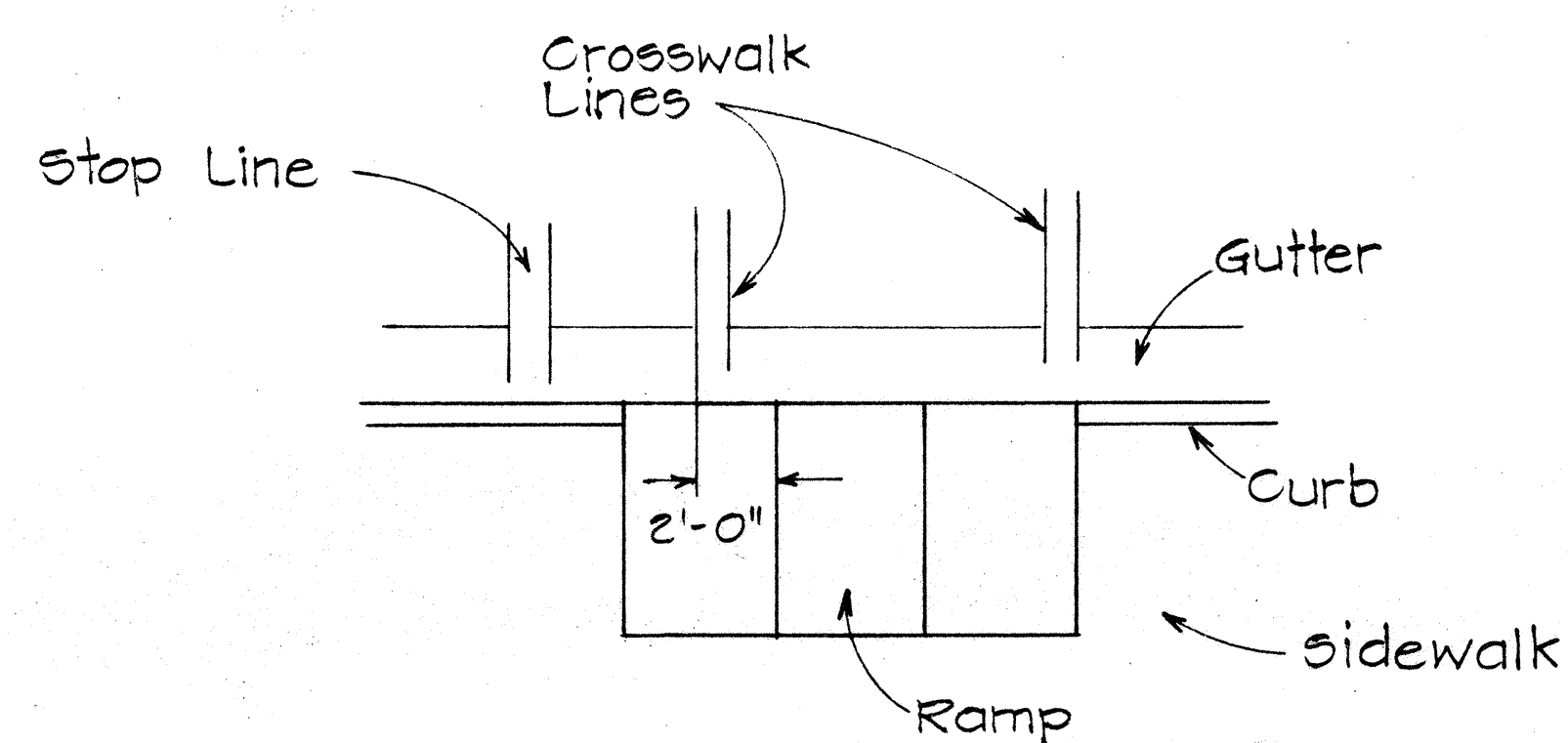
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	28A-13-86	1986	9	16



SECTION "A-A"

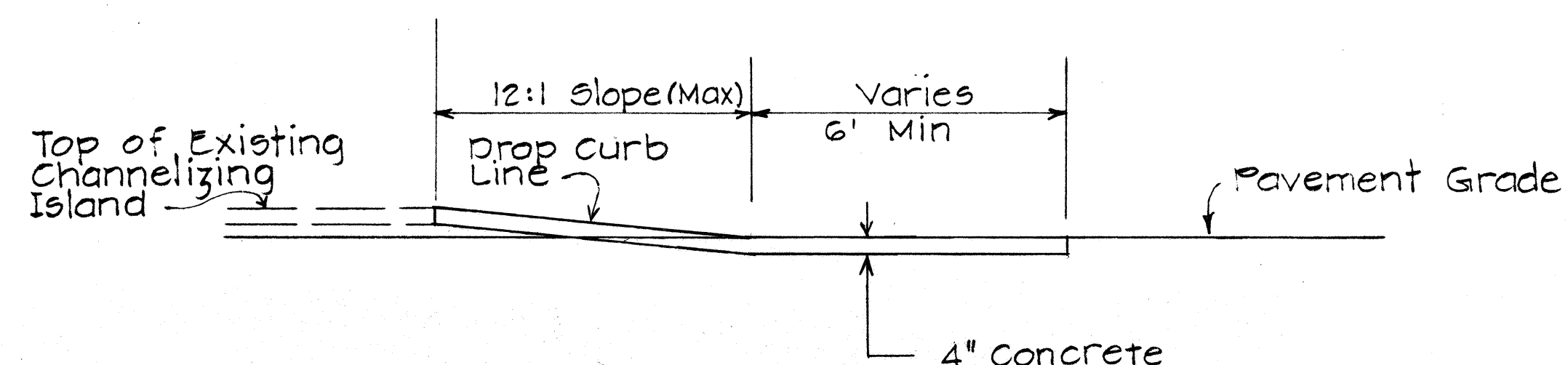
Use at Median Nose Crossings
Scale: 1" = 5'

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



TYPICAL INSTALLATION AT CROSSWALKS

Scale: 1" = 5'



SECTION "B-B"

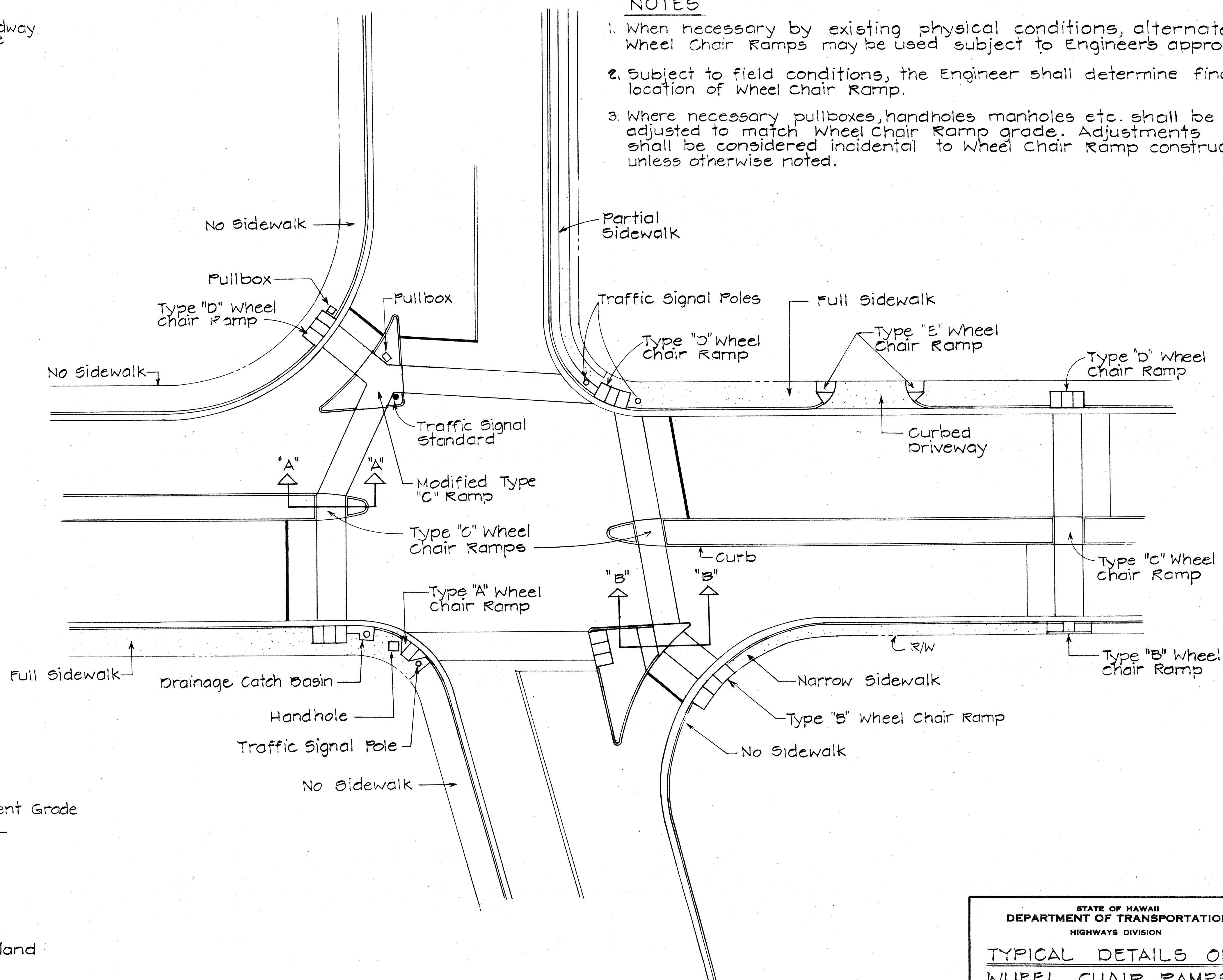
TYPE "B" MODIFIED WHEEL CHAIR RAMP

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					
WHEELCHAIR RAMPS ALONG VINEYARD BLVD. Palama Street to River Street PROJECT No. 28A-03-86					
Scale: As Shown				May, 1978	
SHEET NO.		OF		SHEETS	