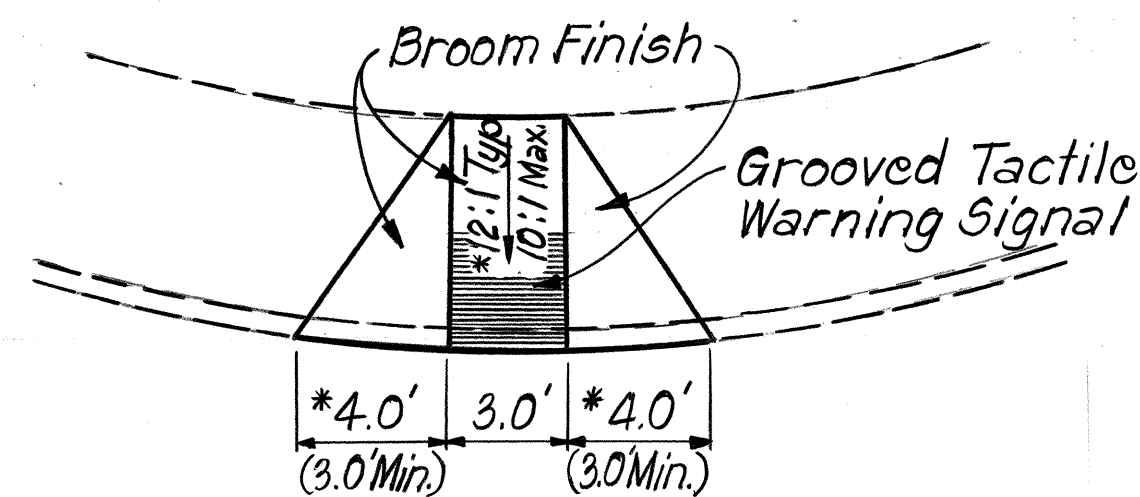


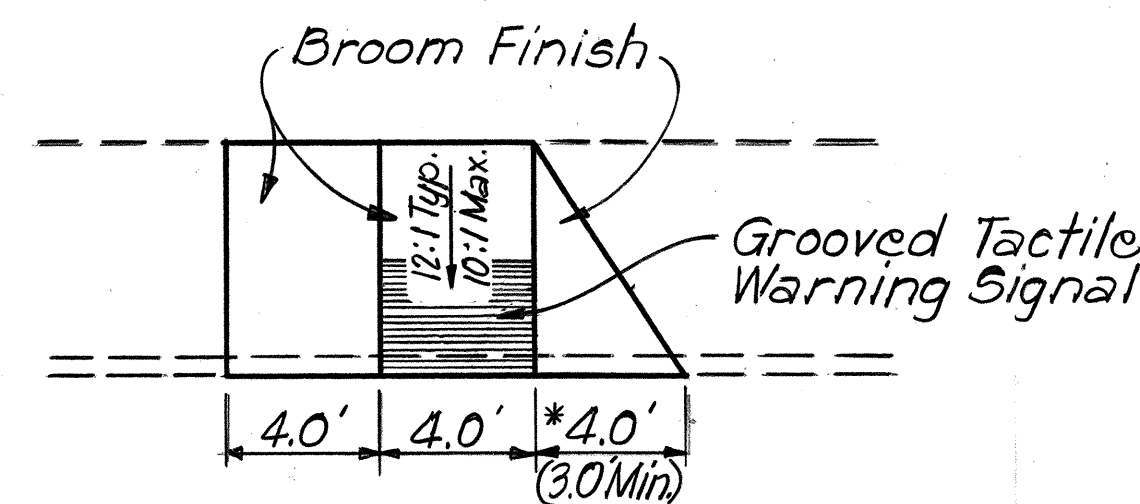
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-90	1990	5	12



*Note: The Engineer may permit variation to a minimum 3' ramp flare with a maximum slope of 10:1 for Special Conditions.

WHEELCHAIR RAMP-TYPICAL DET.
TYPE A MODIFIED

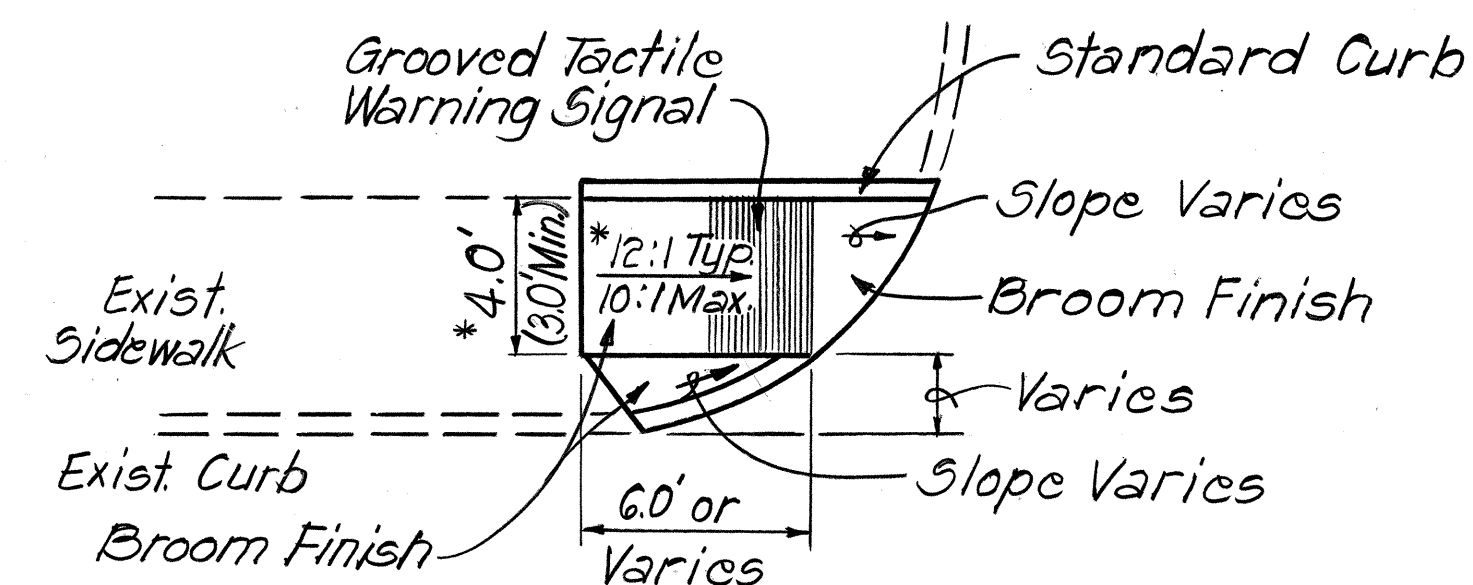
Scale: 1"=5'-0"



*Note: The Engineer may permit variation to a 3' ramp flare for Special Conditions.

WHEELCHAIR RAMP
TYPICAL DETAIL
TYPE D MODIFIED

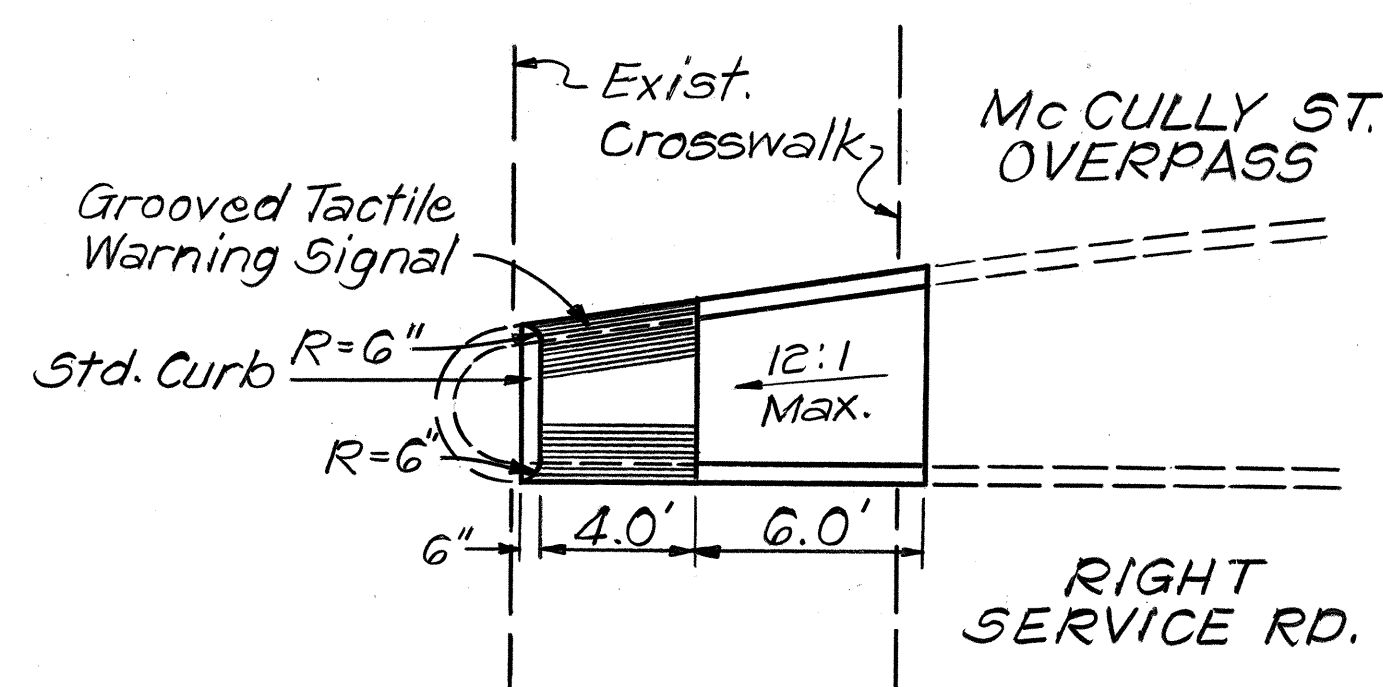
Scale: 5'-0"



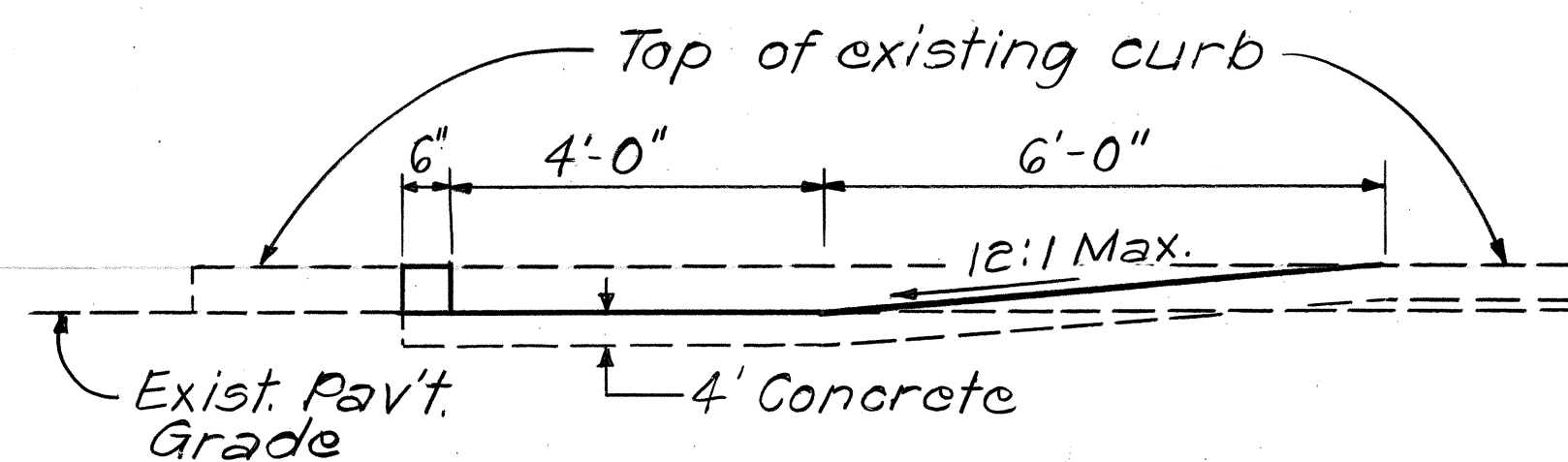
*Note: Wheelchair Ramps shall be constructed 4' wide with a 12:1 slope, where practical. The Engineer may permit variation to a minimum slope of 10:1 for Special Conditions.

WHEELCHAIR RAMP-TYPICAL DET.
TYPE E MODIFIED

Scale: 1"=5'-0"

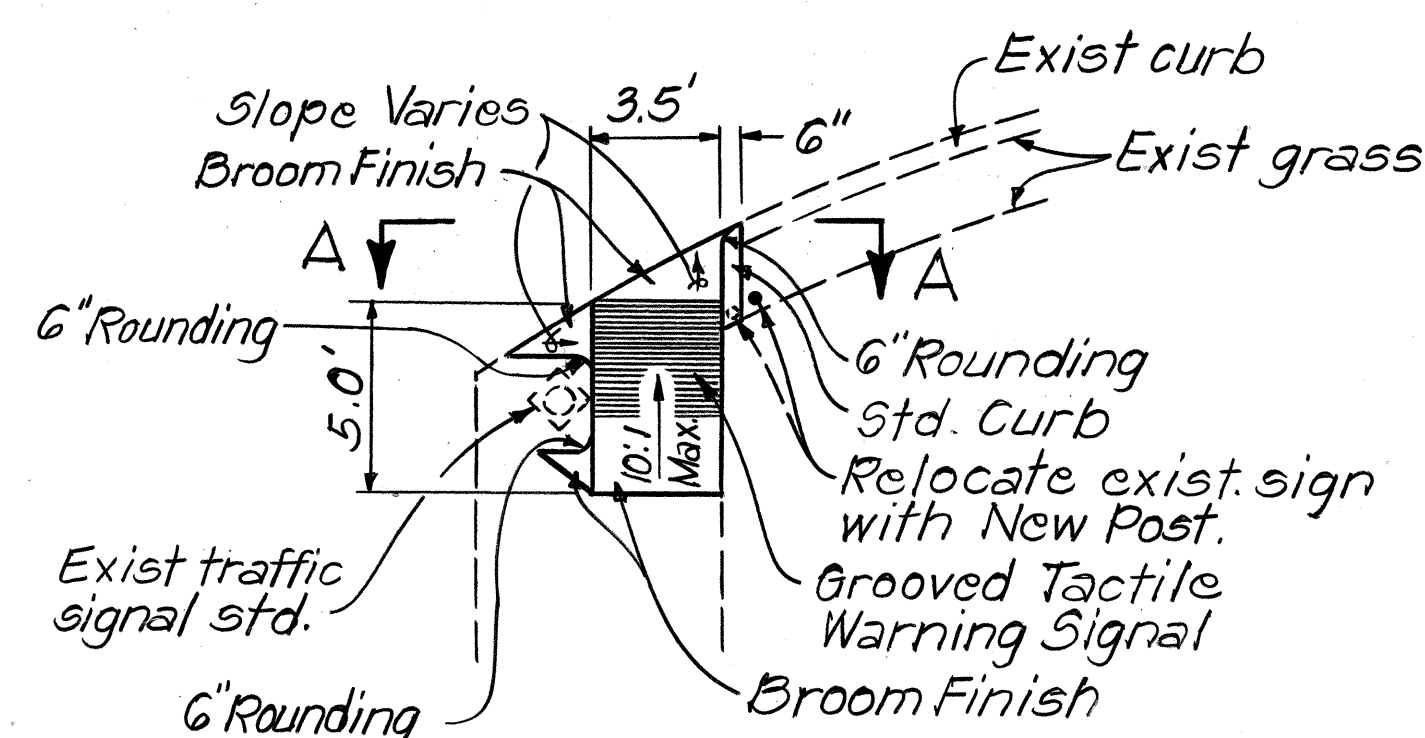


PLAN
Scale: 1"=5'-0"

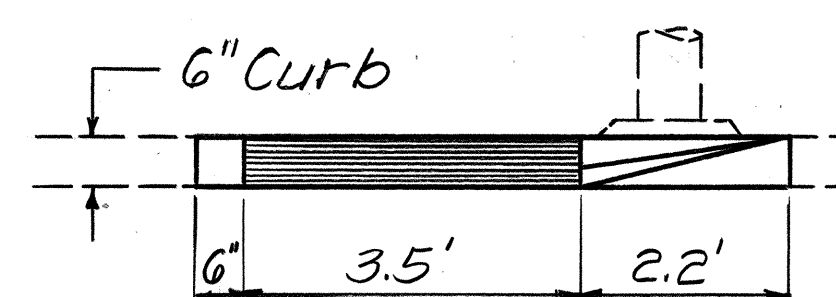


ELEVATION
Scale: 1/2"=1'-0"

WHEELCHAIR RAMP DETAIL
TYPE C MODIFIED

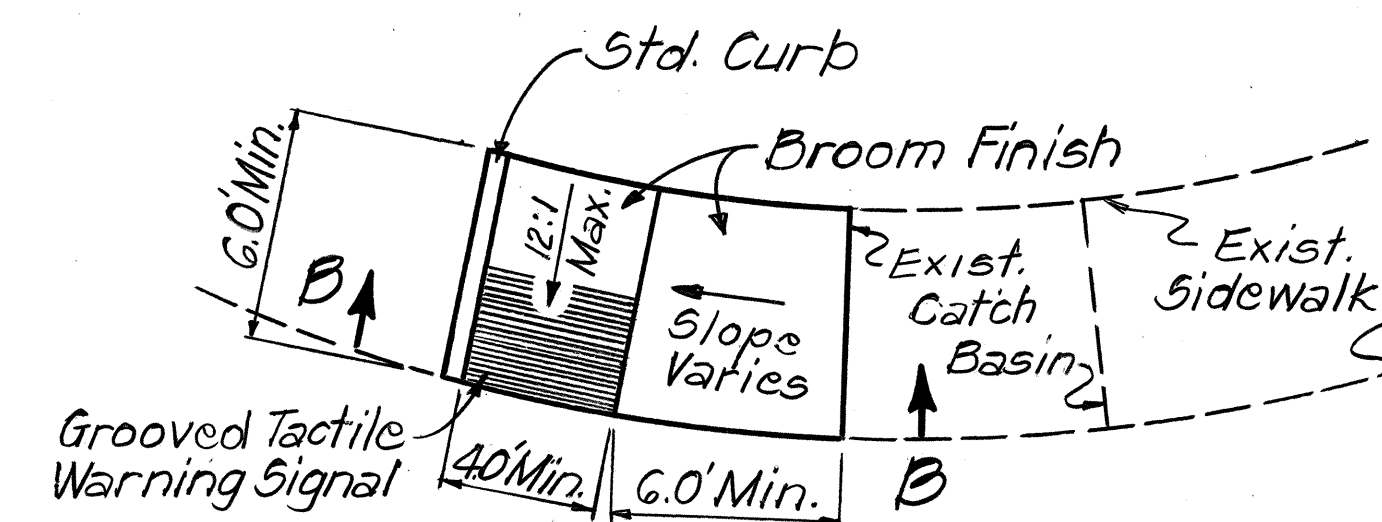


PLAN
Scale: 1"=5'-0"

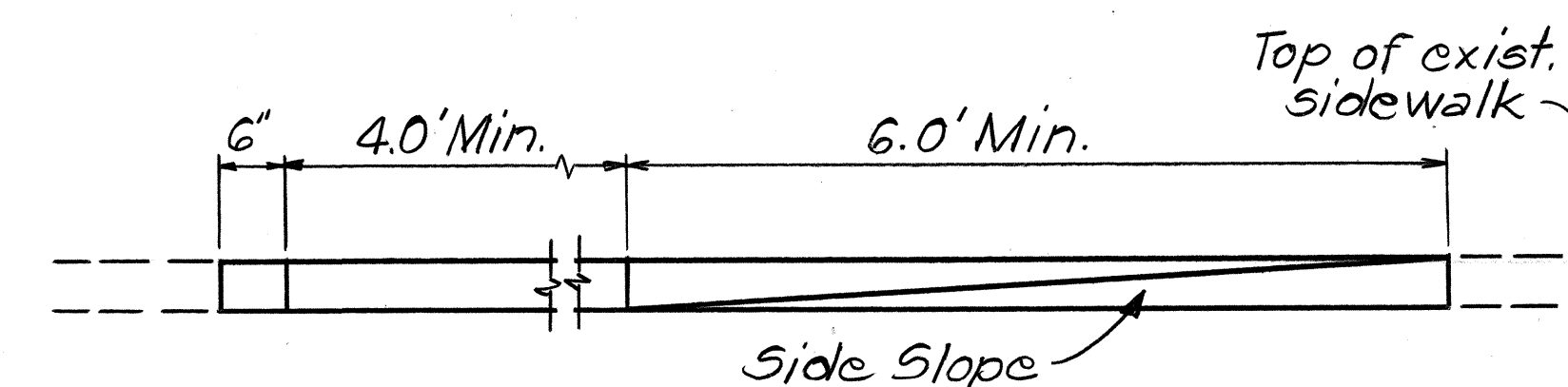


ELEVATION
SECTION A-A
Scale: 1/2"=1'-0"

WHEELCHAIR RAMP DETAIL
TYPE G



PLAN
Scale: 1"=5'-0"



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

WHEELCHAIR RAMP DETAIL
TYPE K

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

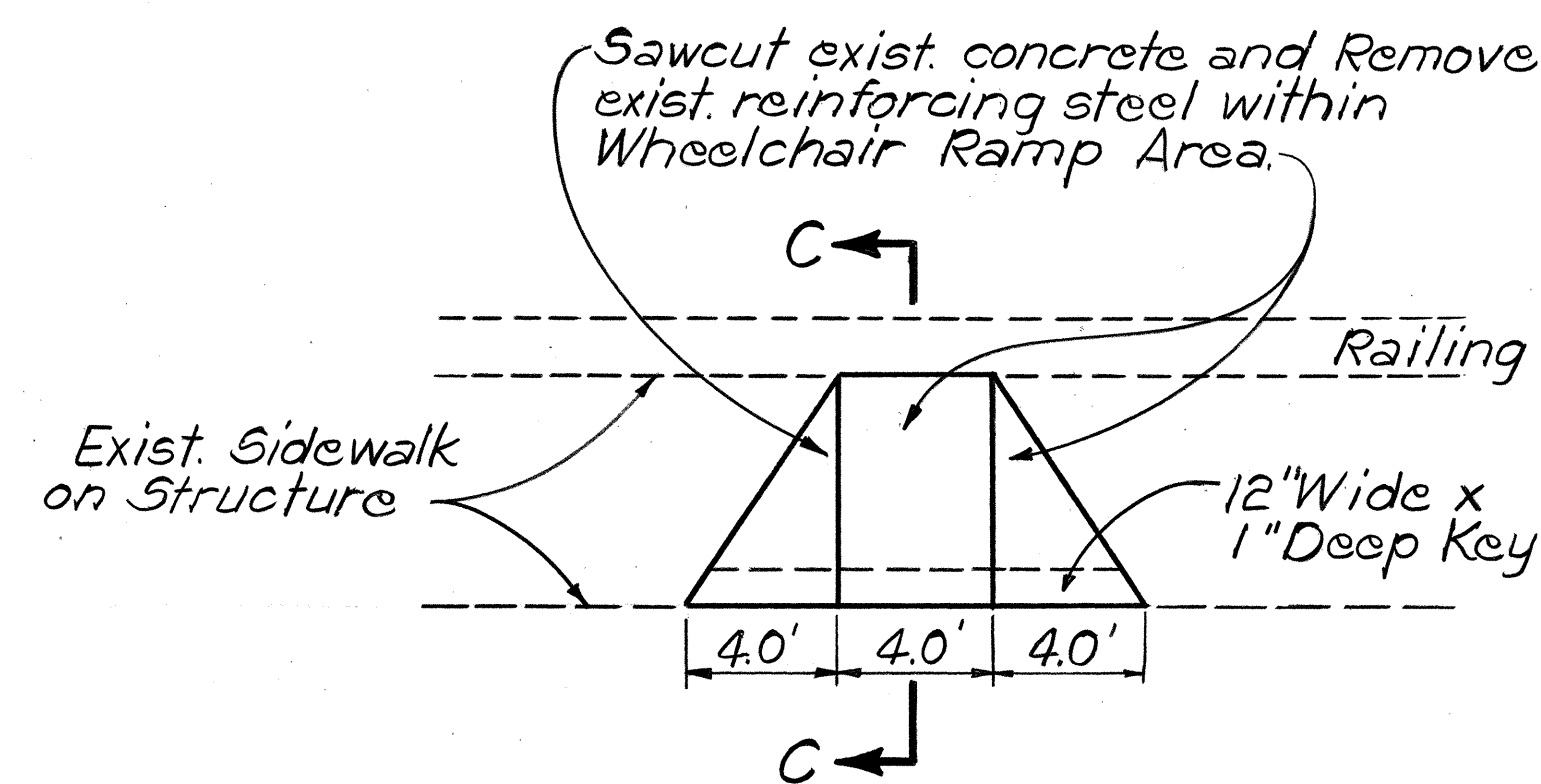
TYPICAL DETAIL

WHEELCHAIR RAMPS AT VARI.
LOCATIONS ON OAHU-PH. II
Proj. No. HWY-0-02-90

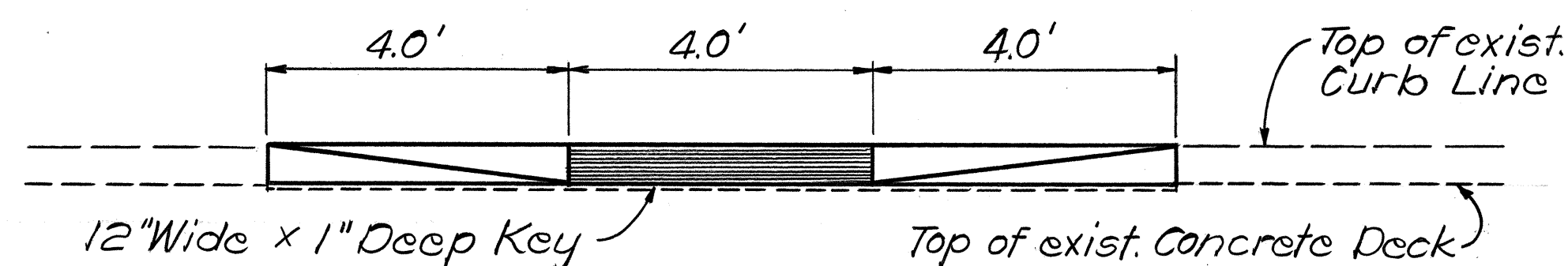
Scale: As Noted Date: June, 1990

SHEET NO. 1 OF 2 SHEETS

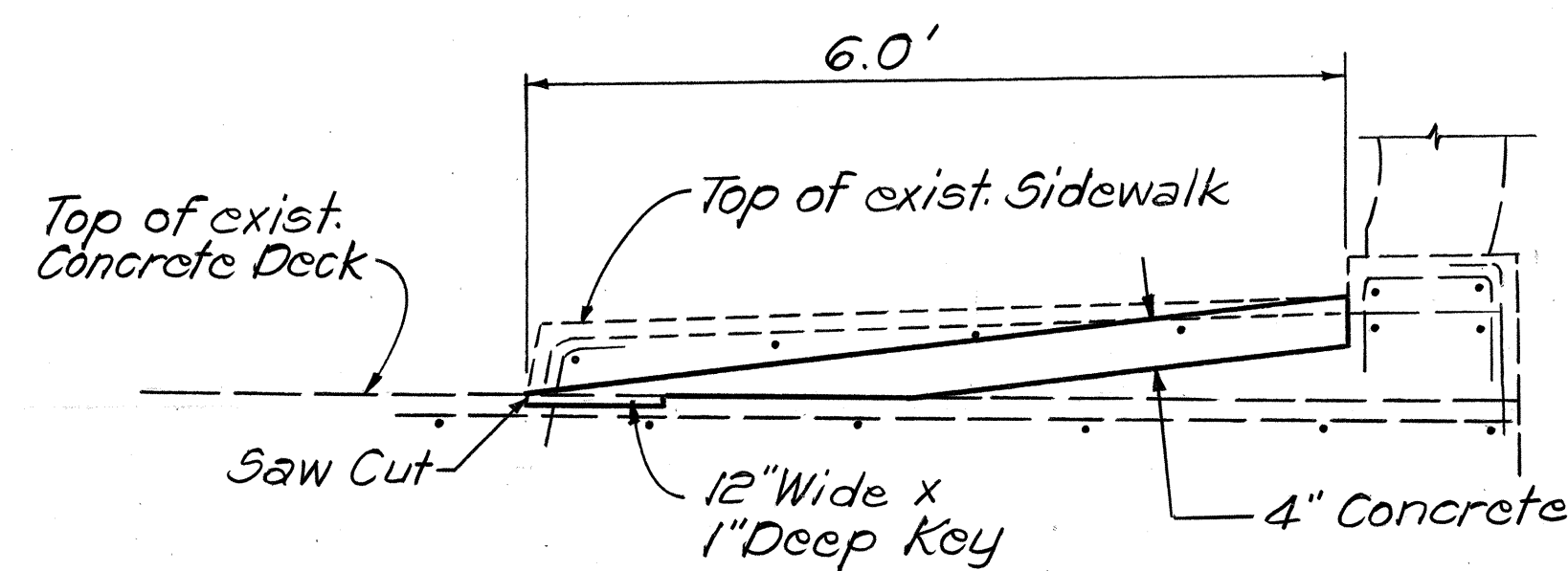
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-90	1990	6	12



PLAN
Scale: 1" = 5'-0"



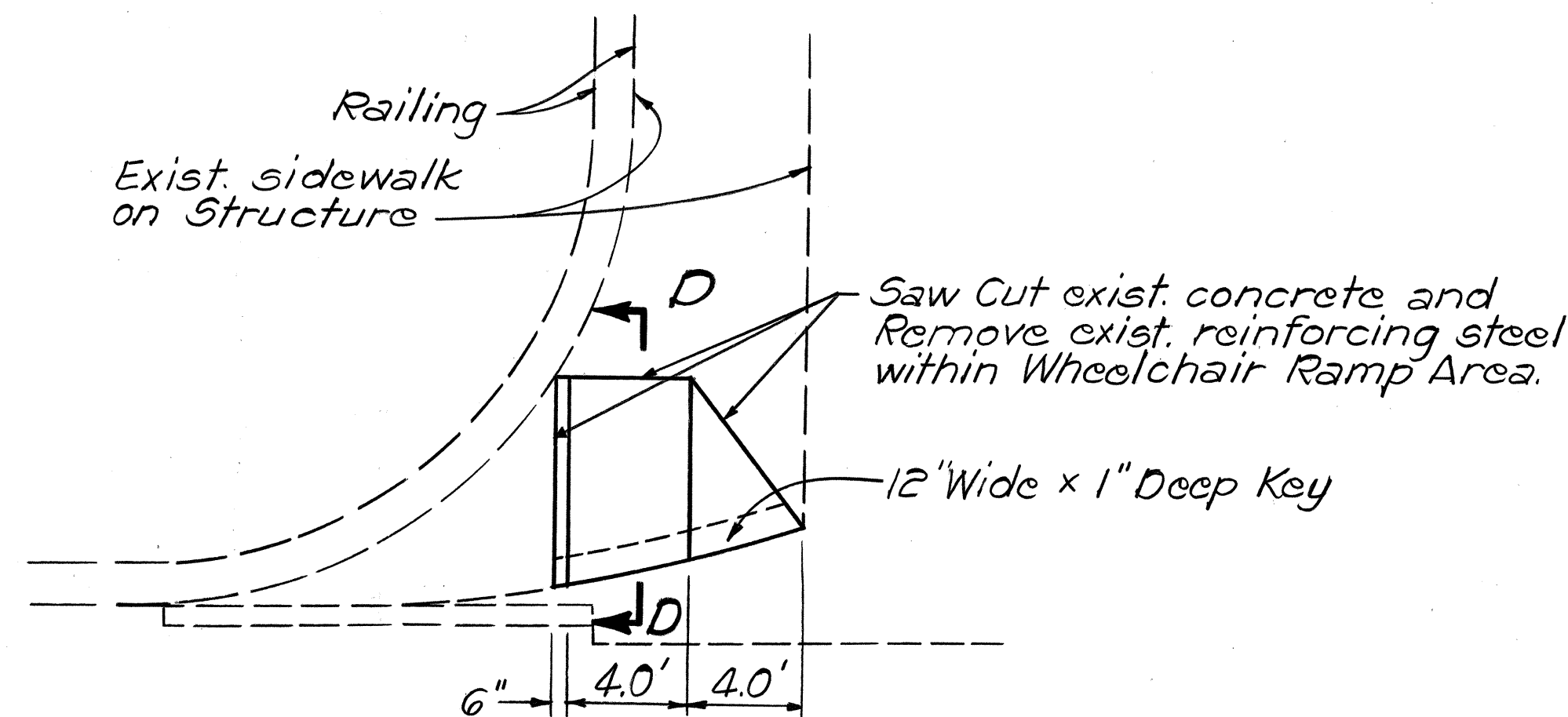
ELEVATION
Scale: 1/2" = 1'-0"



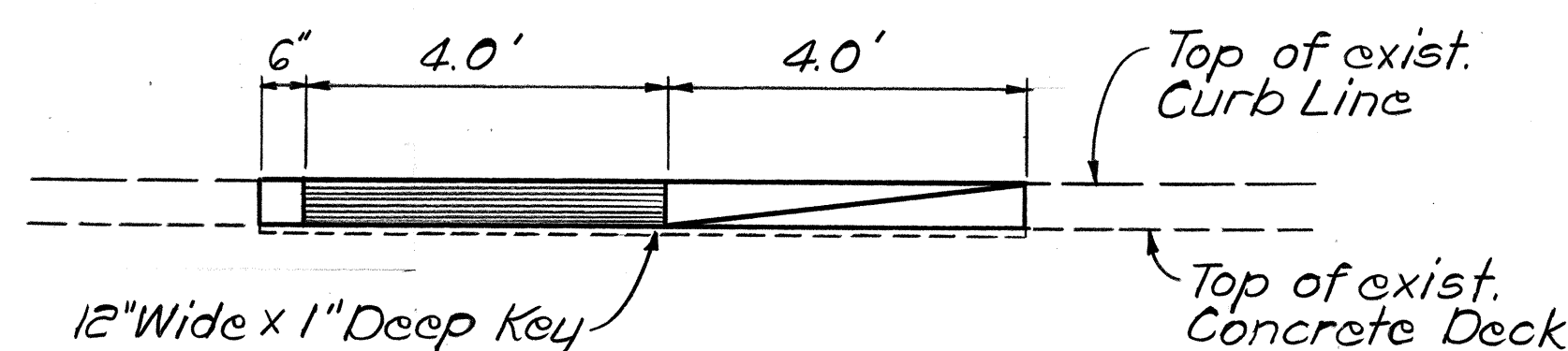
SECTION C-C
Scale: 3/4" = 1'-0"

- Note:
1. Immediately after removing the reinforcing steel within the wheelchair ramp area, the remaining exposed reinforcing steel shall be cut back 1" and patched back with mortar, as approved by the Engineer.
 2. For additional details, see the Standard Plans for Type A Wheelchair Ramp.

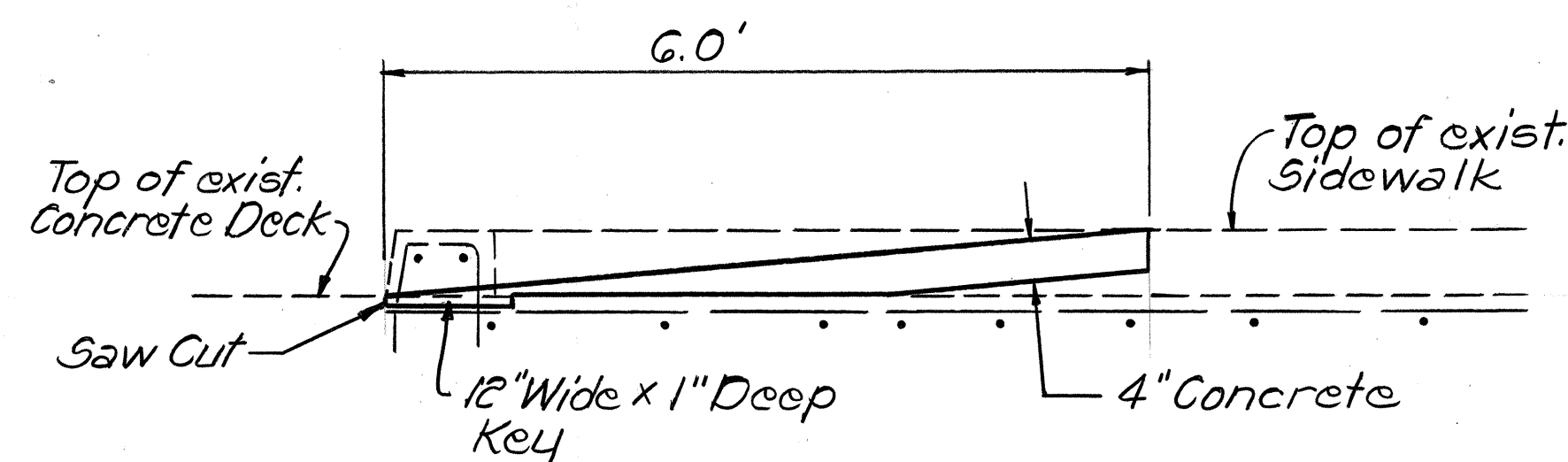
**WHEELCHAIR RAMP DETAIL
TYPE A ON CONCRETE STRUCTURE**



PLAN
Scale: 1" = 5'-0"



ELEVATION
Scale: 1/2" = 1'-0"



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

- Note:
1. Immediately after removing the reinforcing steel within the wheelchair ramp area, the remaining exposed reinforcing steel shall be cut back 1" and patched back with mortar, as approved by the Engineer.
 2. For additional details, see the Standard Plans for Type E Wheelchair Ramp.

**WHEELCHAIR RAMP DETAIL
TYPE E ON CONCRETE STRUCTURE**

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAILS

**WHEELCHAIR RAMPS
AT VARI. LOC. ON OAHU, PH. II**
Proj. No. HWY-0-02-90

Scale: As Noted Date: June, 1990

SHEET NO. 2 OF 2 SHEETS