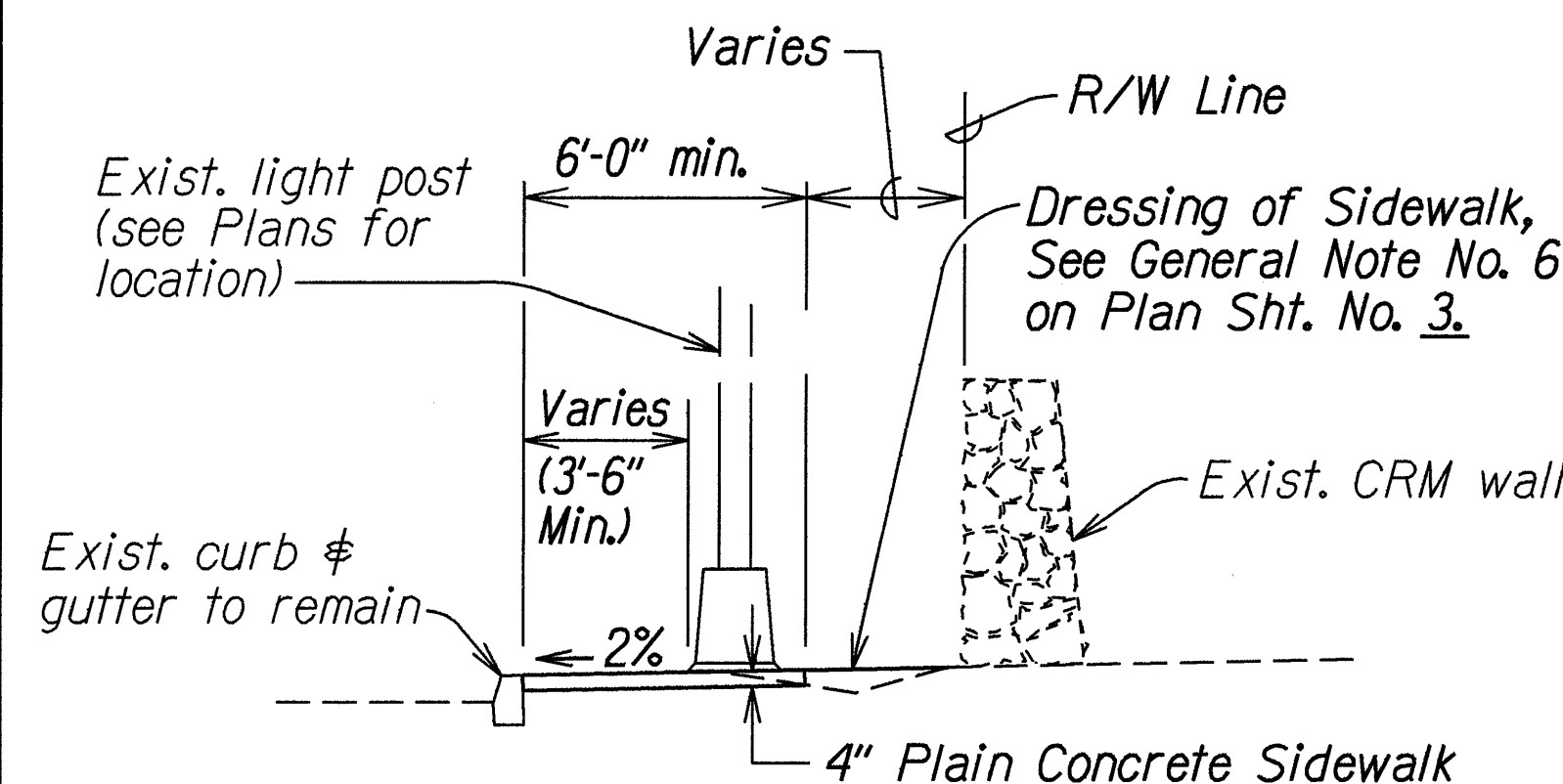
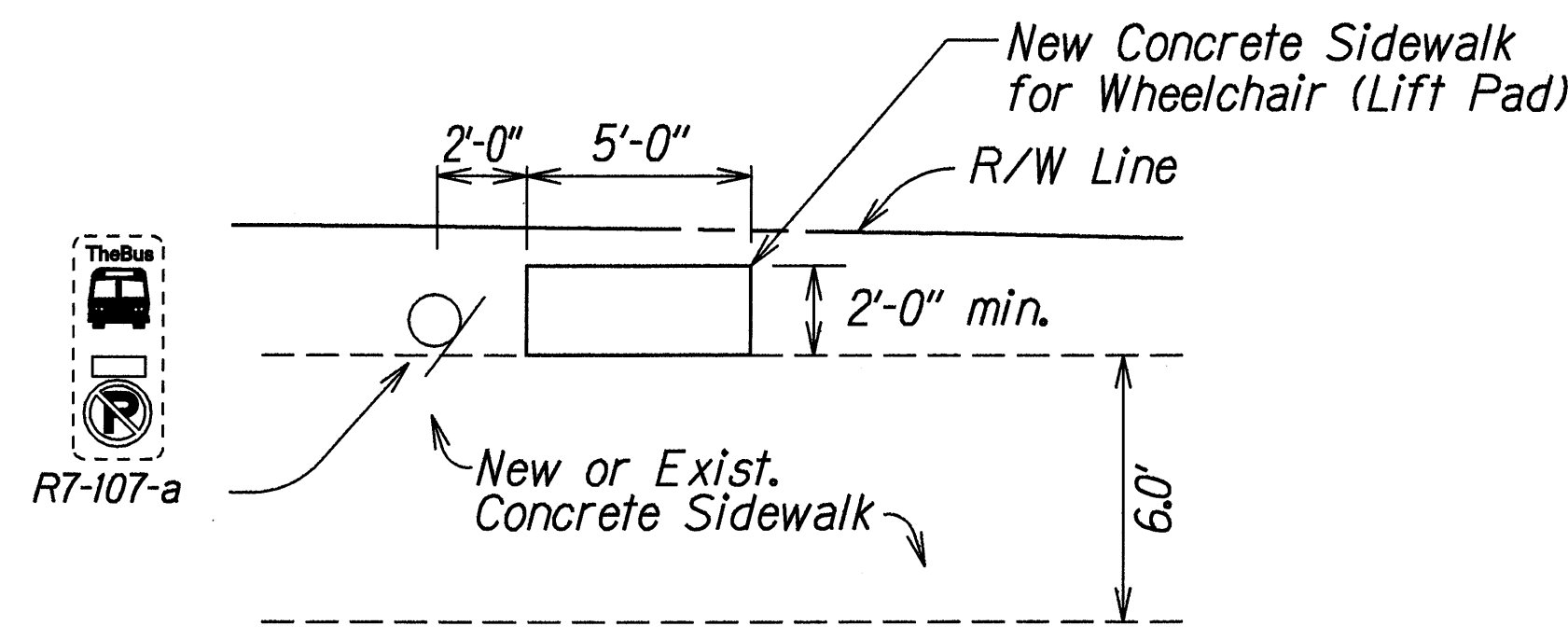


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-K(31)	1995	4	11



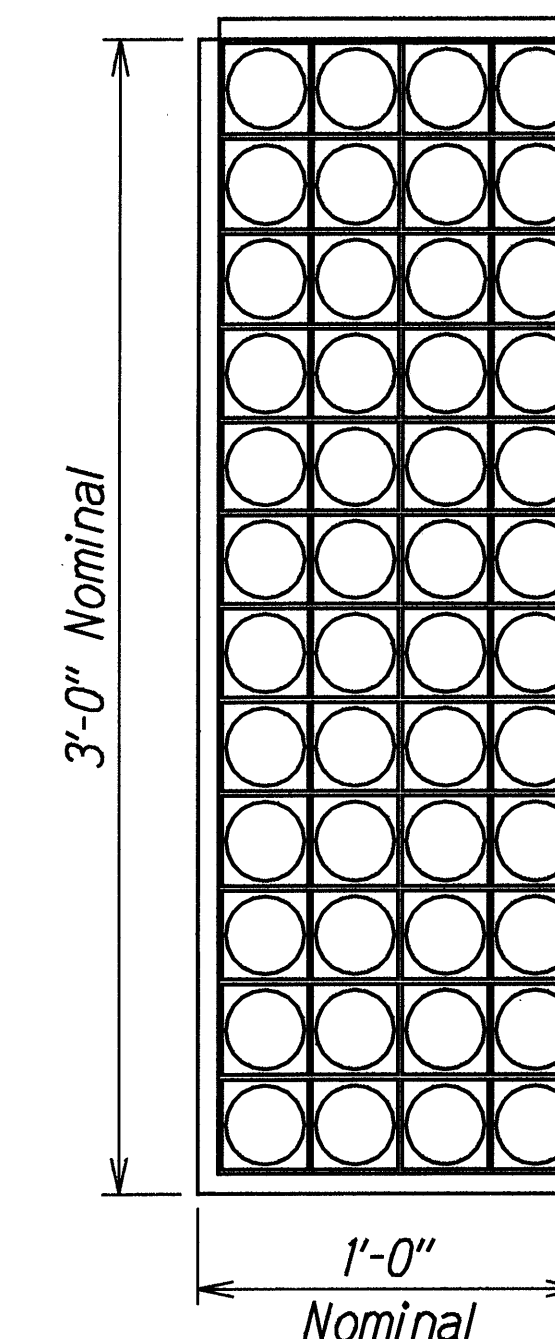
TYPICAL SECTION

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



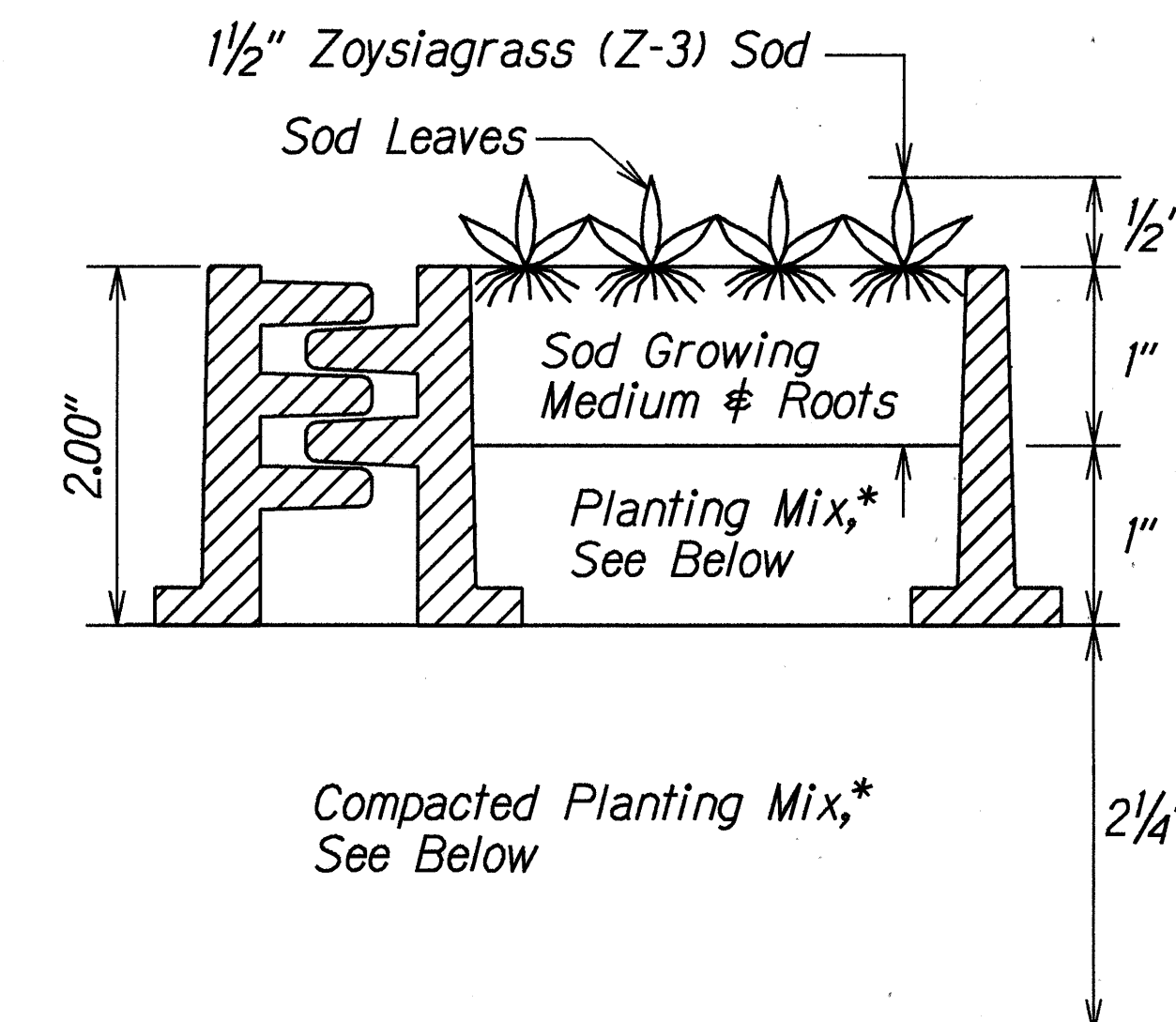
TYPICAL SIDEWALK DETAIL @ BUS STOP

NOT TO SCALE



PLAN

Scale: 2" = 1'-0"



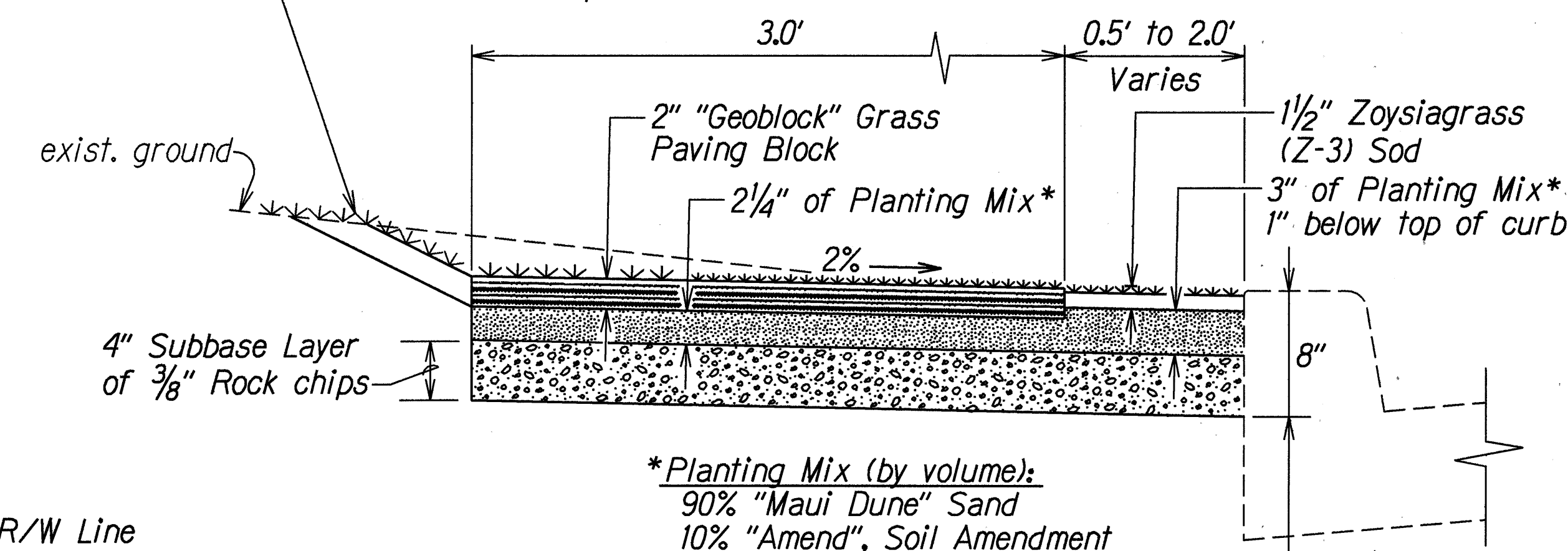
TONGUE-AND-GROOVE & CELL DETAIL

Not To Scale

"GEOBLOCK" GRASS PAVING BLOCK

Scale: As Shown

Slope edge of exist. high ground surface down to bottom of Geoblock. Retain and use exist. grass sod to match and patch over bare areas.



TYPICAL SECTION OF GRASSED WALKWAY

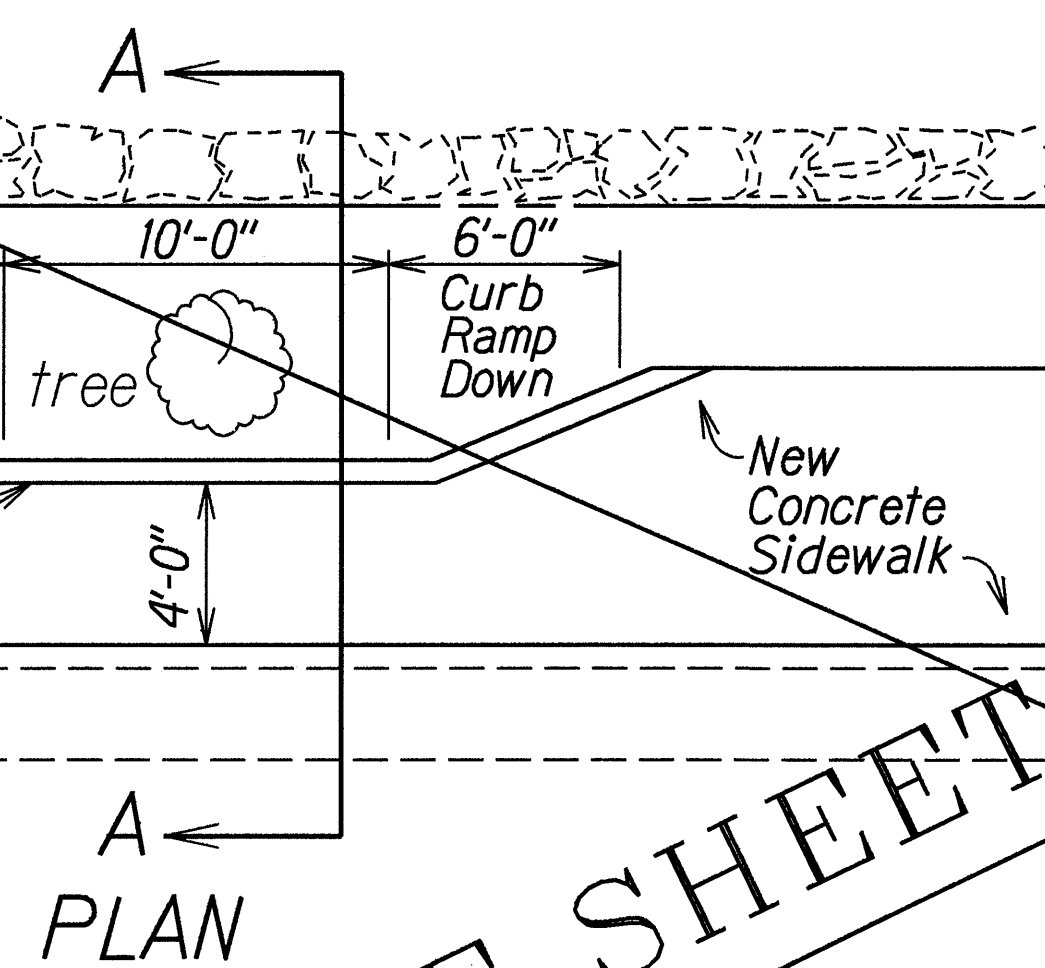
Scale: 1 1/2" = 1.0'

NOTES:

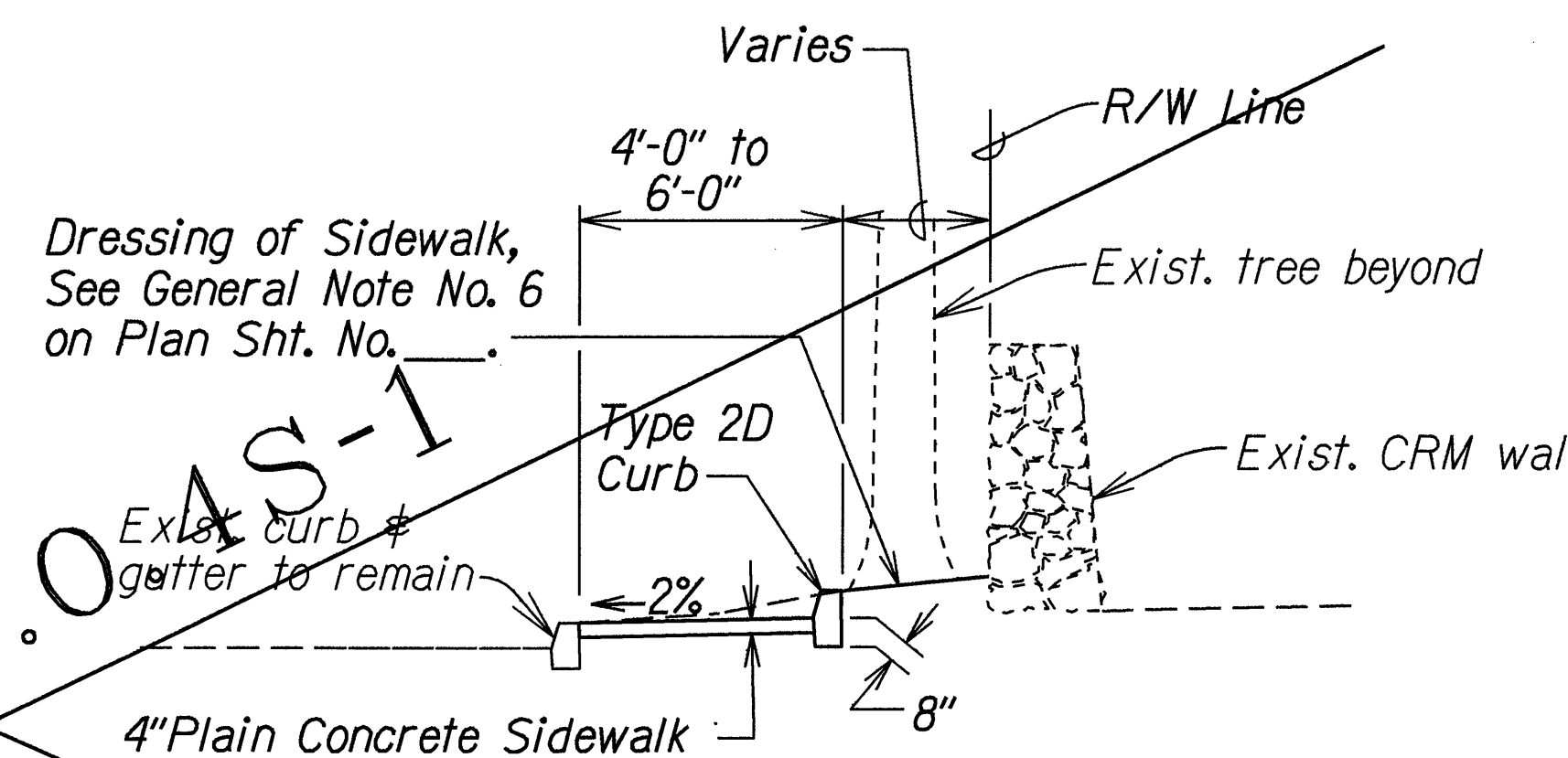
1. Roots of tree encroaching in the new sidewalk @ Sta. 109+29± shall be cut off and removed in a workman like manner. All cuts and scars resulting from the removal shall be treated with a heavy coat of an approved tree paint.
2. Cutting, removal of roots and painting shall be incidental to Curb, Type 2D.

NOTES:

1. Final locations of all signs shall be approved by the Engineer prior to any installation work.
2. Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.



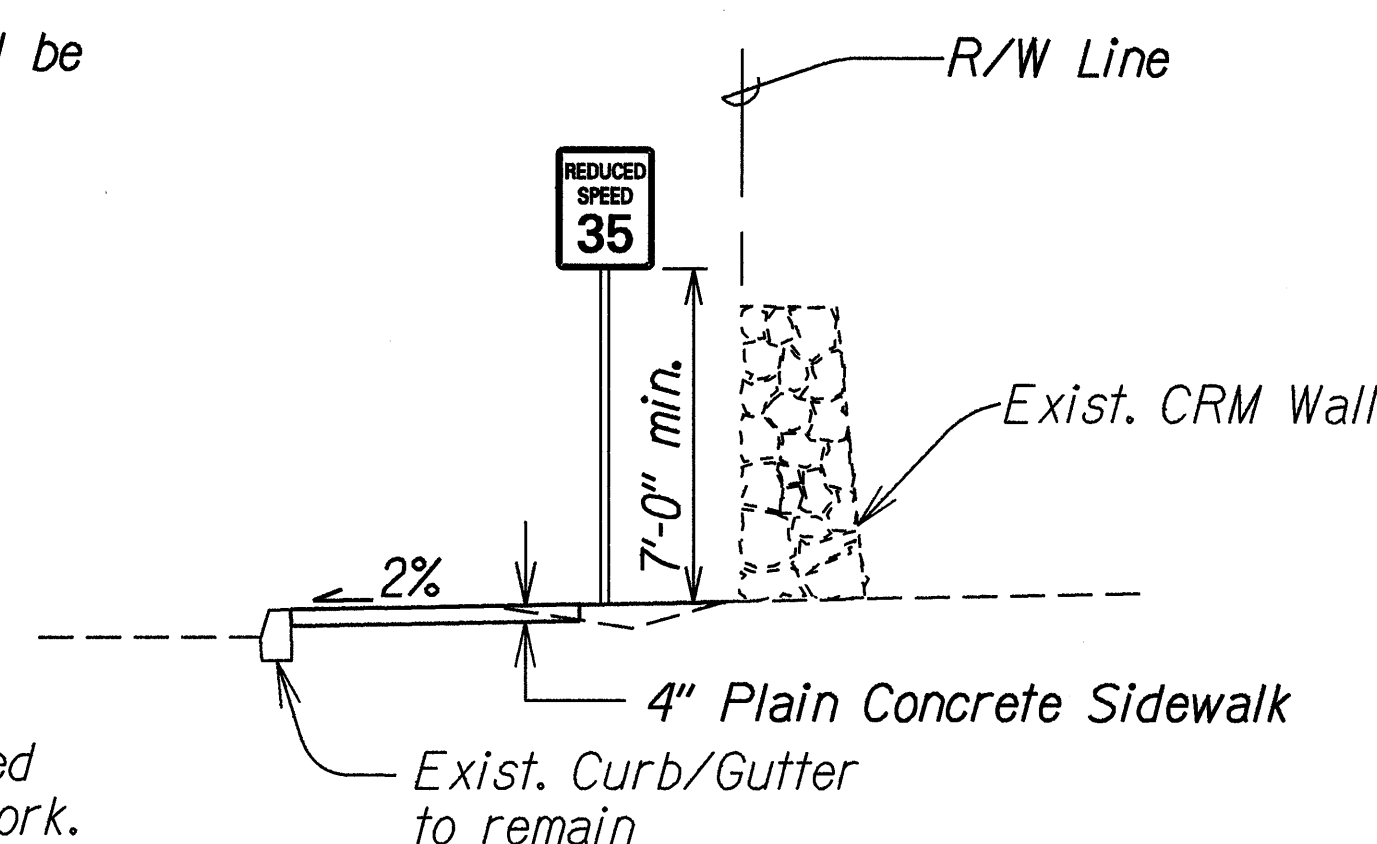
PLAN



SECTION A-A

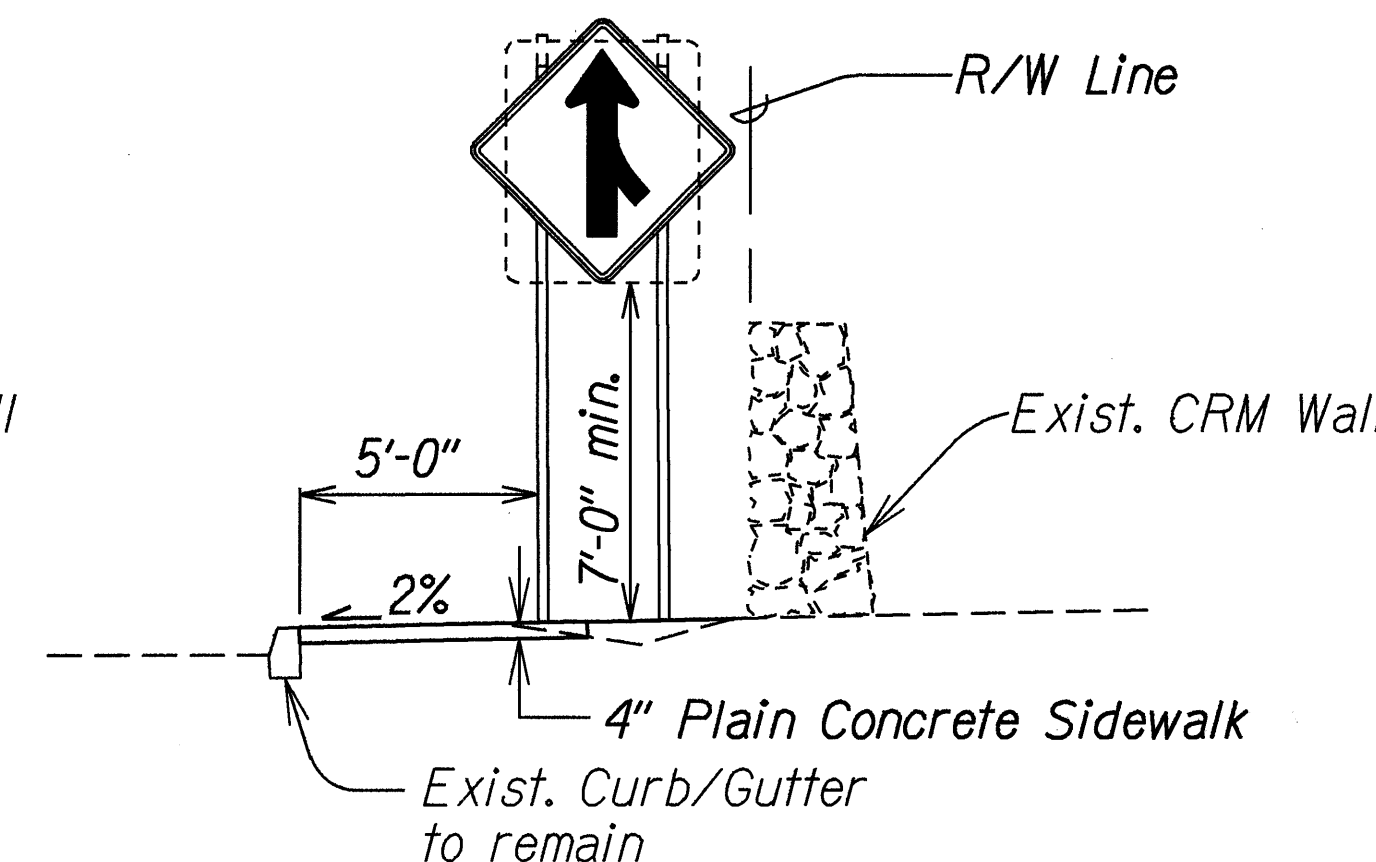
SIDEWALK DETAIL @ Sta. 109+20± to Sta. 109+42± Lt.

Not to Scale



SIGN RELOCATION DETAIL (ONE POST)

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



SIGN RELOCATION DETAIL (TWO POSTS)

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

DATE	12/11/95
SURVEY PLANNED BY	L. Misoguchi
DRAWN BY	L. Misoguchi
DESIGNED BY	L. Misoguchi
CHECKED BY	L. Misoguchi
APPROVED BY	L. Misoguchi

LEGEND FOR AS-BUILT POSTINGS	
~~~~~	Squiggly line for as-built deletion
====	Double line for as-built deletion
Roadway	Text for as-built posting

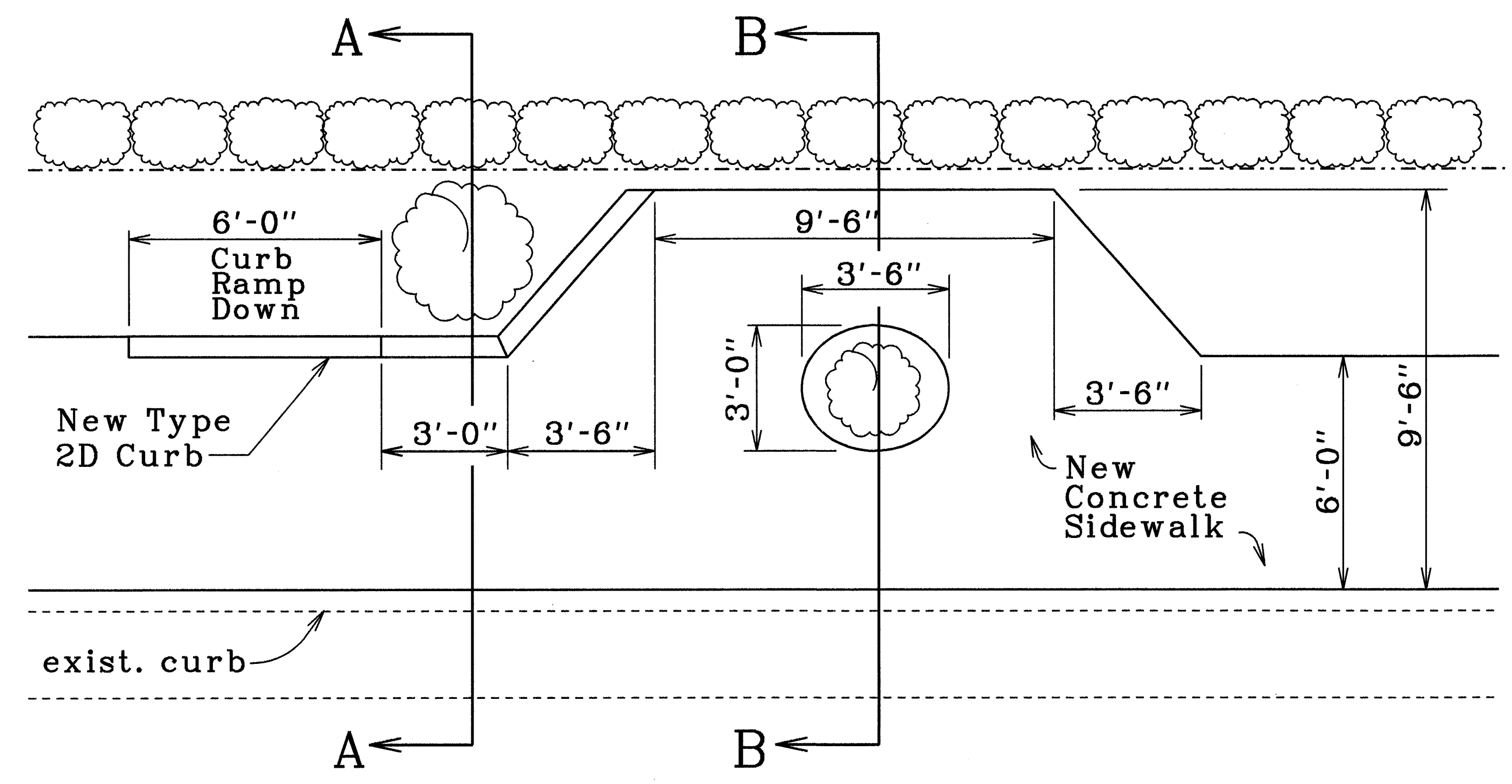
12/11/95	Added Typical Section and Details
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TYPICAL SECTION & MISC. DETAILS	
PALI HIGHWAY SIDEWALKS Philippine Consulate to Puiwa Rd. & Ahi Pl. to Country Club Rd. Fed. Aid Proj. No. STP-061-K(31)	
Scale: As Shown	Date: Nov., 1994
SHEET No. 1 OF 1 SHEETS	

"AS-BUILT"

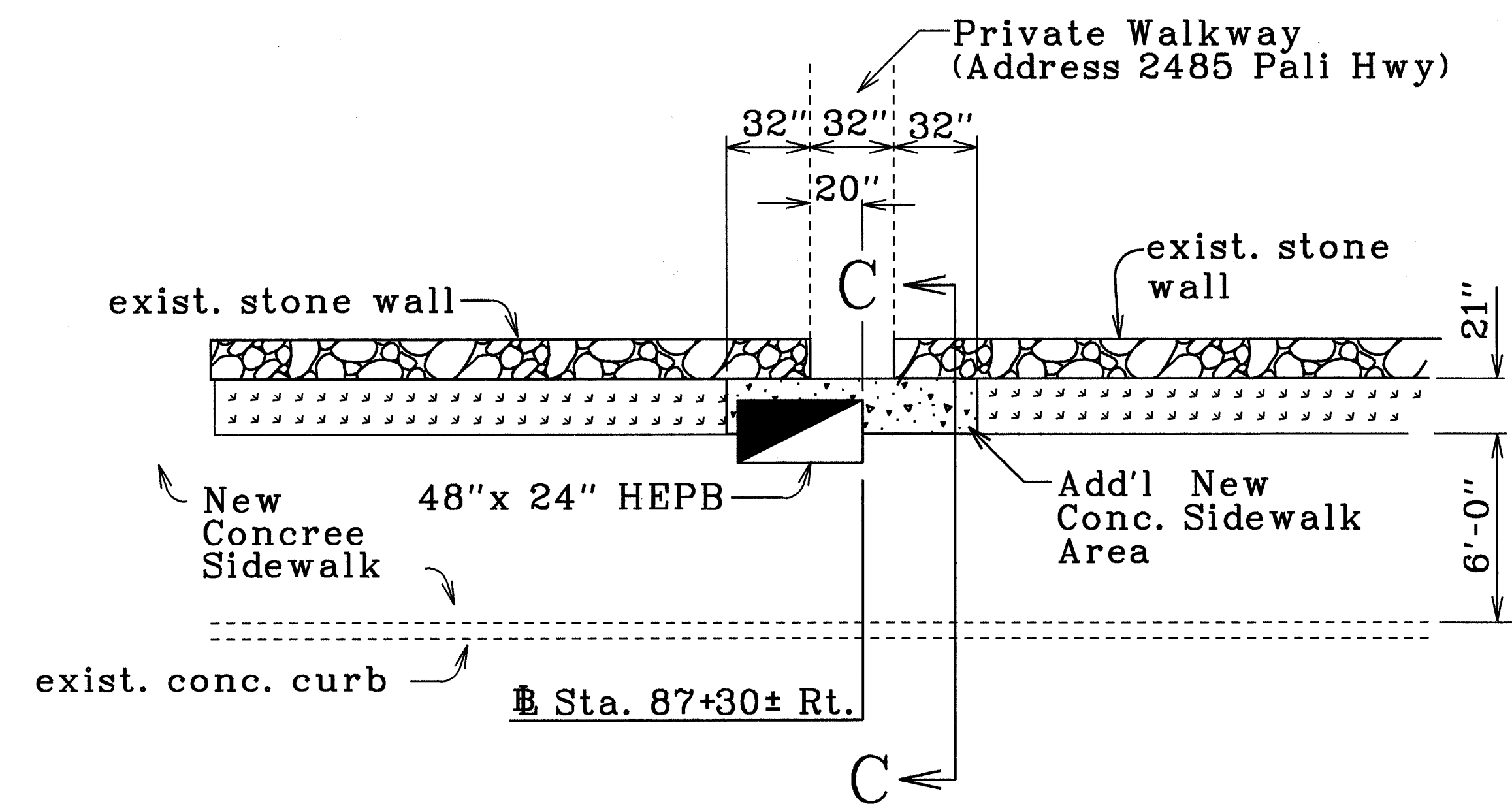
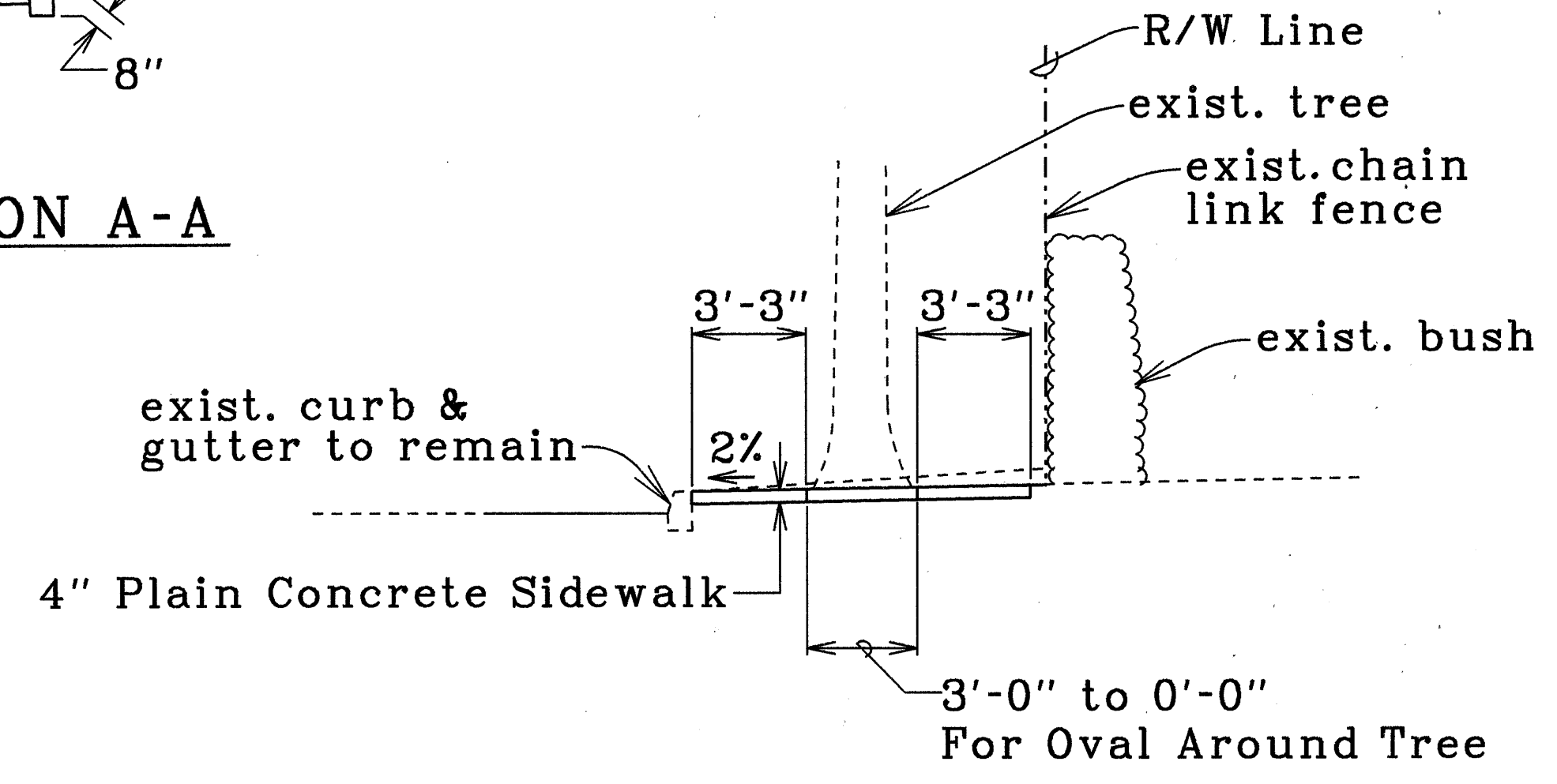
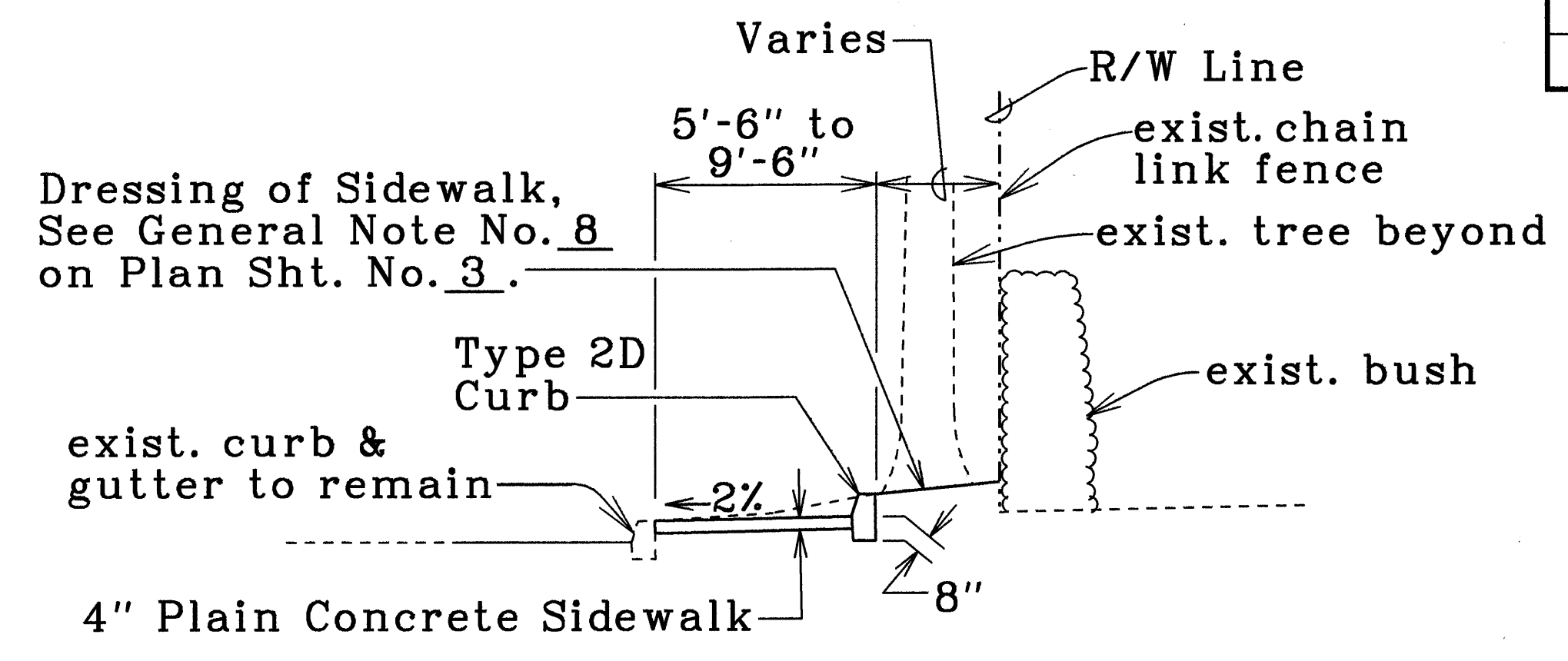
C.O. 4

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(31)	1995	C.O. 4S-1	11

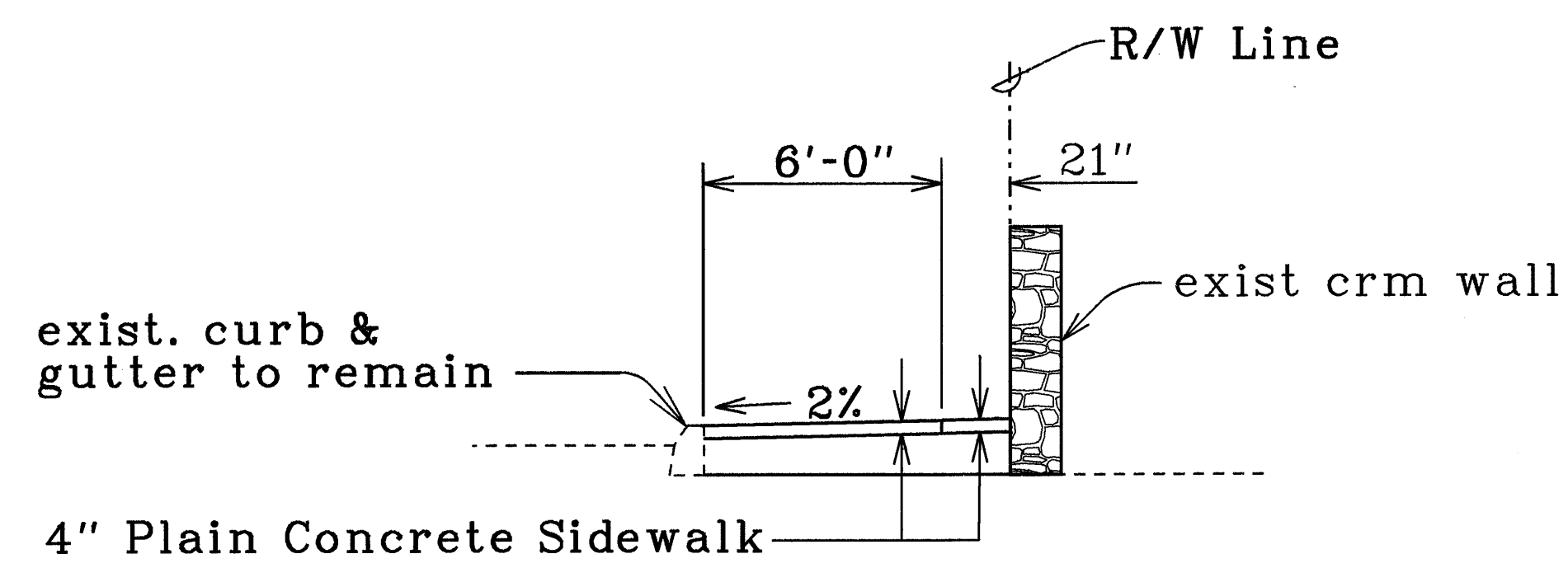


- NOTES:
1. Roots of tree encroaching in the new sidewalk @ Sta. 109+29± shall be cut off and removed in a workman like manner. All cuts and scars resulting from the removal shall be treated with a heavy coat of an approved tree paint.
  2. Cutting, removal of roots and painting shall be incidental to Curb, Type 2D.

**SIDEWALK DETAIL**  
 @ STA. 109+20± to @ STA. 109+42± Lt.  
 Not to Scale



**SIDEWALK DETAIL**  
 @ PALI HWY @ Sta. 87+30± Rt.  
 Not to Scale



**LEGEND FOR AS-BUILT POSTINGS**

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**TYPICAL SECTION & MISC. DETAILS**  
 PALI HIGHWAY SIDEWALKS  
 Philippine Consulate to Puiwa Rd.  
 & Ahi Pl. to Country Club Rd.  
 Fed. Aid Proj. No. STP-061-1(31)  
 Scale: As Shown Date: Nov., 1994  
 SHEET No. OF SHEETS

[illegible]

Dressing of Sidewalk, See General Note No. 8 on Plan Sht. No. 3.

5'-6"

R/W

exist. curb & gutter to remain

Type 2D Curb

2%

exist. chain link fence

exist. bush or vine

4" Plain Concrete Sidewalk

8"

FED. ROAD DIST. NO.
HAWAII

**PLAN**

6.0' Curb Ramp Down

5.0' exist. wooden gate

6.0' Curb Ramp Down

6.0' New Type 2D Curb

exist. crm wall

New Concrete Sidewalk

Pali Hwy. I.B.

SIDEWALK DETAIL  
℔ Sta. 108+40± to ℔ Sta. 108+60± Lt.  
Not to Scale

Plan view of the proposed sidewalk and curb improvements along Pali Highway. The diagram shows a cross-section of the road with a 6.0' wide curb ramp down, a 5.0' wide sidewalk, and another 6.0' wide curb ramp down. A new 6.0' wide concrete sidewalk is proposed, and a new 2D curb is shown. Existing features include a wooden gate and a concrete wall. A section line A-A is indicated.

Dressing of Sidewalk,  
See General Note No. 8  
on Plan Sht. No. 3.

6.0'

Type 2D  
Curb

2%

4" Plain  
Concrete  
Sidewalk

8"

R/W

exist. crm wall

exist. wood gate

exist. curb & gutter to remain

Demolish exist. wheelchair ramp & Construct New Type 2D Curb

Construct New Wheelchair Ramp, Type D

PALI HWY. O.B.

6.0' 3.0' 6.0' 1.0'

2% 6.0' TSPB 8.0' tcb 2.0' 8.0' tsp 4.0' min. 2% 6.0' HECPB 2.0' 6.0' 2%

exist. moss rock wall

Construct New Concrete Sidewalk

Relocate exist. sign with one post on new square tube post.

LAIMI ROAD

**NOTES:**

1. The 4" plain concrete sidewalk shall have a 2% grade sloping towards the roadway.
2. The New Type D Wheelchair Ramp shall match the grade of the New Concrete Sidewalk.
3. Where the wheelchair ramp would normally be flush with the roadway, make the ramp 1/4-inch higher (to prevent ponding).

- ### NOTES:
1. The 4" plain concrete sidewalk shall have a 2% grade sloping towards the roadway.
  2. The New Type D Wheelchair Ramp shall match the grade of the New Concrete Sidewalk.
  3. Where the wheelchair ramp would normally be flush with the roadway, make the ramp  $\frac{1}{4}$ -inch higher (to prevent ponding).

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
<del>100-00</del>	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**TYPICAL SECTION** **\$**  
**MISC. DETAILS**  
*PALI HIGHWAY SIDEWALKS*  
*Philippine Consulate to Puiwa Rd.*  
*\$ Ahi Pl. to Country Club Rd.*  
*Fed. Aid Proj. No. STP-061-1(31)*  
Scale: As Shown Date: Nov., 1994  
SHEET No. X OF X SHEETS

**C.O. 4S-2**