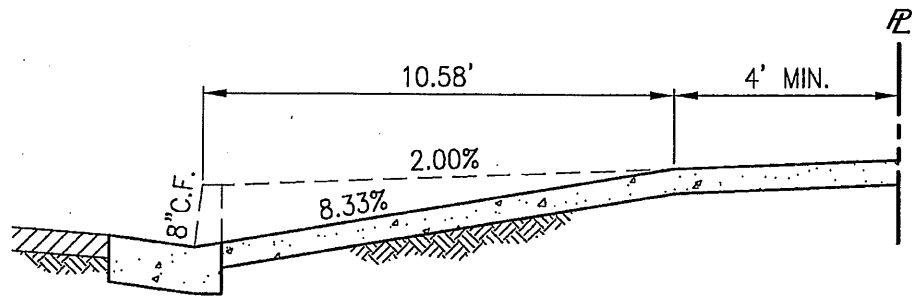
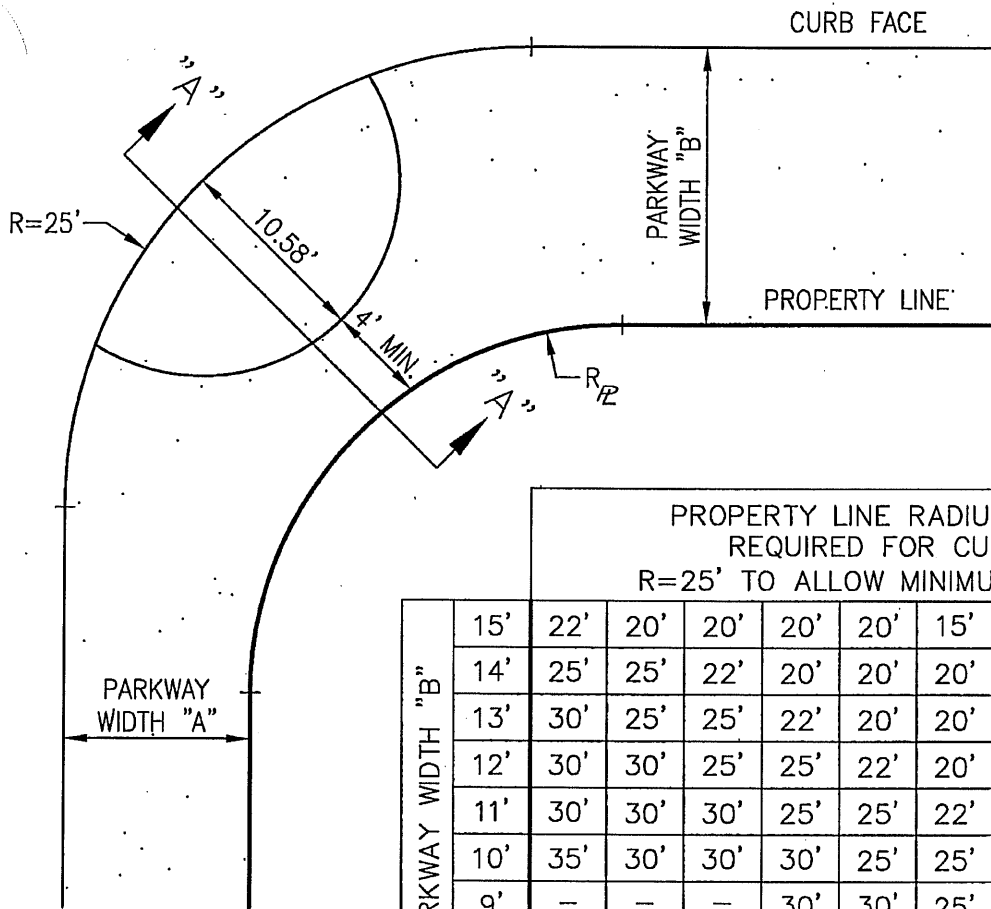


**APPENDIX F**  
**ADA DESIGN GUIDANCE DOCUMENTS**



SECTION "A" - "A"



PROPERTY LINE RADIUS ( $R_P$ )  
REQUIRED FOR CURB  
 $R=25'$  TO ALLOW MINIMUM 14.58'

	15'	22'	20'	20'	20'	20'	15'	15'	15'	15'
PARKWAY WIDTH "B"	14'	25'	25'	22'	20'	20'	20'	15'	15'	15'
	13'	30'	25'	25'	22'	20'	20'	20'	15'	15'
	12'	30'	30'	25'	25'	22'	20'	20'	20'	15'
	11'	30'	30'	30'	25'	25'	22'	20'	20'	20'
	10'	35'	30'	30'	30'	25'	25'	22'	20'	20'
	9'	-	-	-	30'	30'	25'	25'	22'	20'
	8'	-	-	-	30'	30'	30'	25'	25'	20'
7'	-	-	-	35'	30'	30'	30'	25'	25'	
	7'	8'	9'	10'	11'	12'	13'	14'	15'	
	PARKWAY WIDTH "A"									

CITY OF PASADENA - DEPARTMENT OF PUBLIC WORKS

DRAWN BY:  
MARCOS TIEMANN

PROPERTY LINE RADIUS REQUIREMENTS  
AT INTERSECTIONS

REVISION: 1  
UNITS: ENGLISH

CHECKED BY:  
GIL WEISS

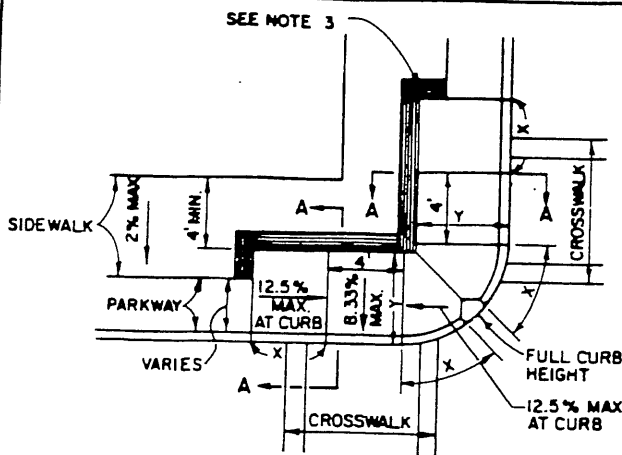
STANDARD PLAN:  
**S-423**

SUBMITTED BY:  
GIL WEISS

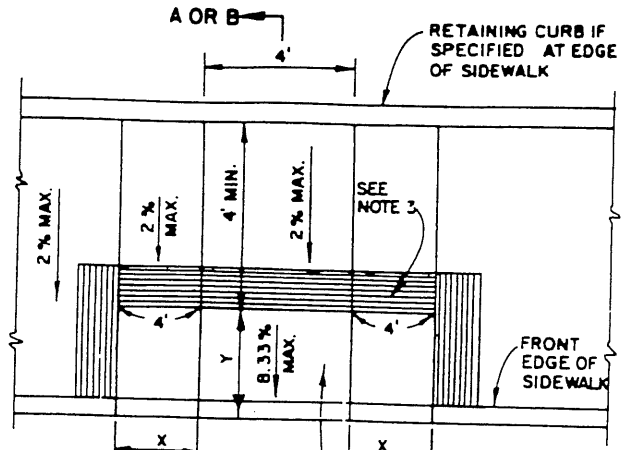
APPROVED BY:  
*Daniel A. Ricci*  
CITY ENGINEER RCE NO. 38689

10/17/2005  
DATE

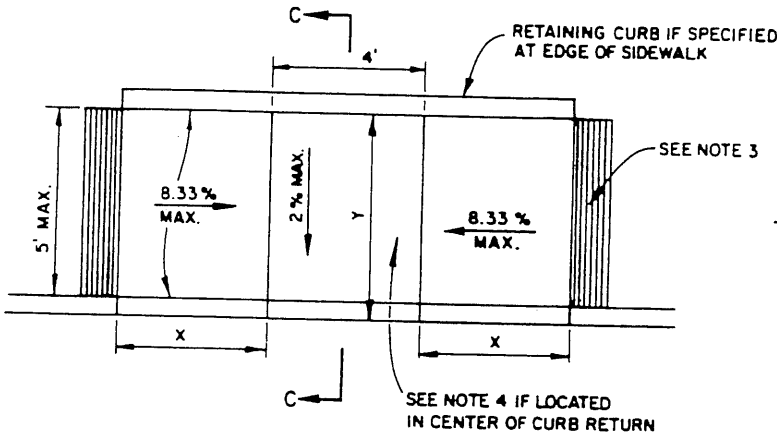
SHEET 1 OF 1  
S-423.DWG 7/19/05



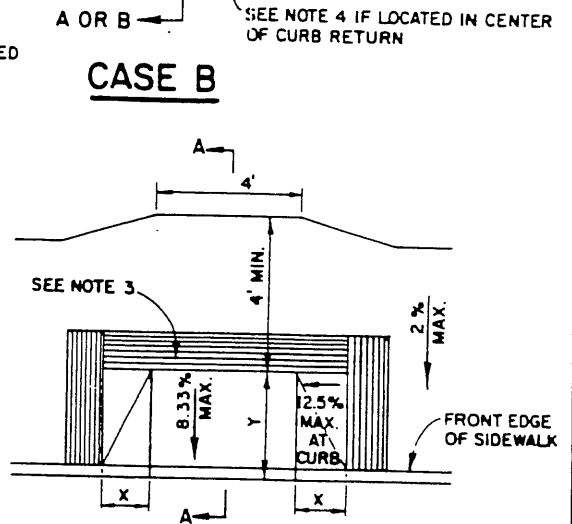
**CASE A**



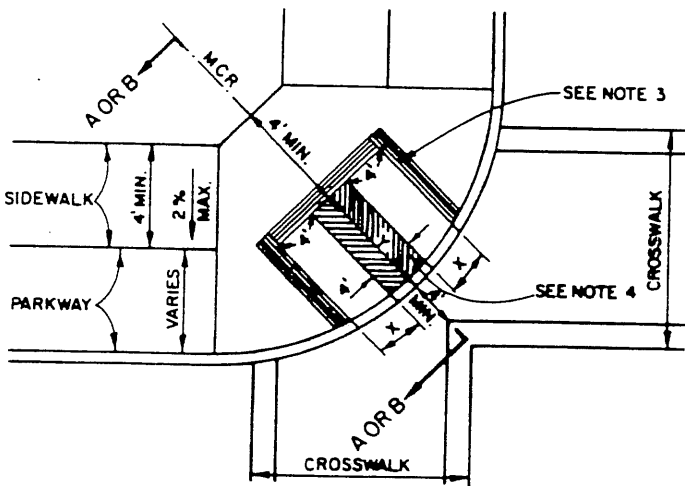
**CASE B**



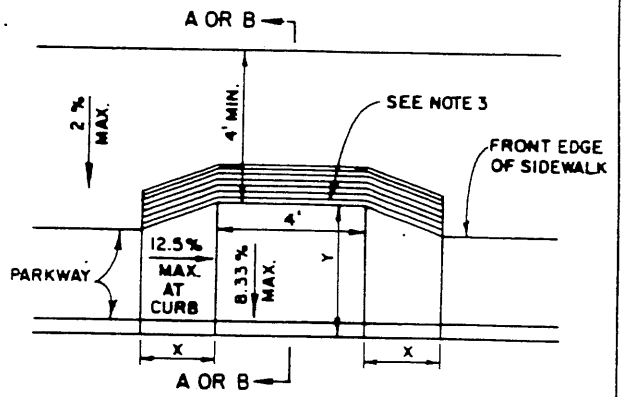
**CASE C**



**CASE D**



**CASE E**



**CASE F**

BUREAU OF ENGINEERING

DEPARTMENT OF PUBLIC WORKS

CITY OF LOS ANGELES

**CURB RAMP**

STANDARD PLAN

**S-442-1**

SUBMITTED *[Signature]* 1992

*[Signature]*  
ENGINEER OF DESIGN  
*[Signature]*  
DEPUTY ENGINEER

APPROVED *[Signature]* 1992

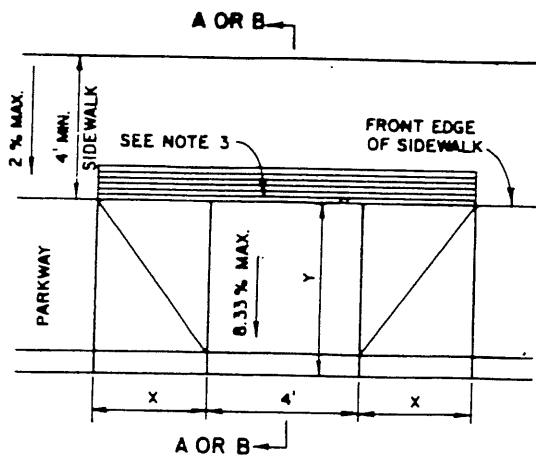
*[Signature]*  
CITY ENGINEER

DESIGNED BY: RAB    DRAWN BY: RGM    CHECKED BY: RGS



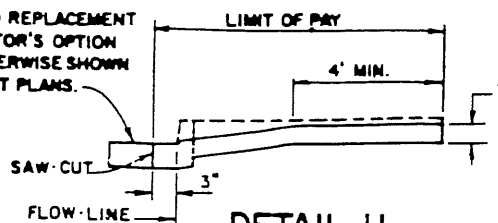
REVISIONS		SUPERSEDES	REFERENCES
NO.	DESCRIPTION		
1	TITLE AND NOTES REVISED. TYPE 1 AND TYPE 2 RAMP GRAPHIC DELETED. CASE A, B, C, D, E, F, G, H, I, J, K, AND L RAMP GRAPHIC ADDED. DETAIL H, UP DETAIL AND GROOVING DETAIL ADDED. SECTIONS A-A, B-B, C-C AND D-D ADDED.	8-3839	

Vault Index Number B-4118  
SHEET 1 OF 4 SHEETS

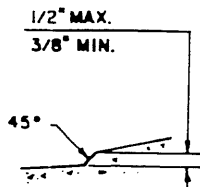


**CASE G**

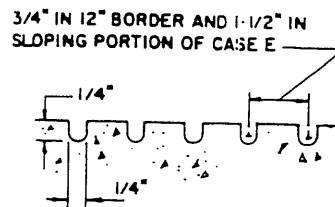
REMOVAL AND REPLACEMENT AT CONTRACTOR'S OPTION UNLESS OTHERWISE SHOWN ON CONTRACT PLANS.



**DETAIL H**  
(EXISTING CURB AND SIDEWALK)

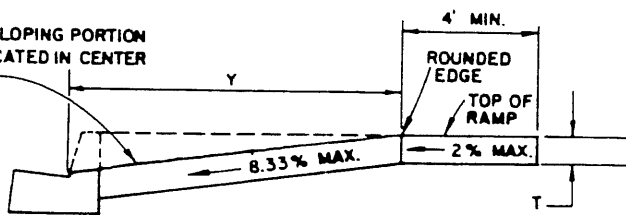


**LIP DETAIL**  
(SEE NOTE 1)

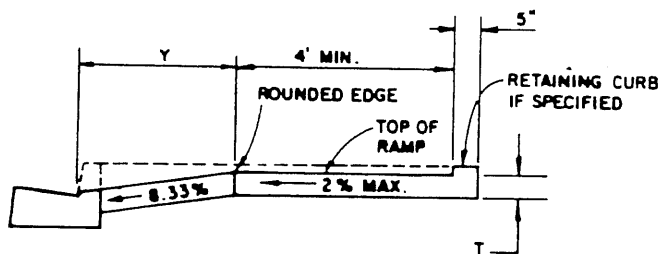


**GROOVING DETAIL**

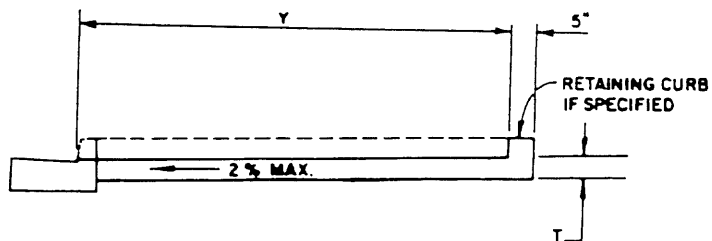
USE GROOVES ON SLOPING PORTION OF RAMP WHEN LOCATED IN CENTER OF CURB RETURN



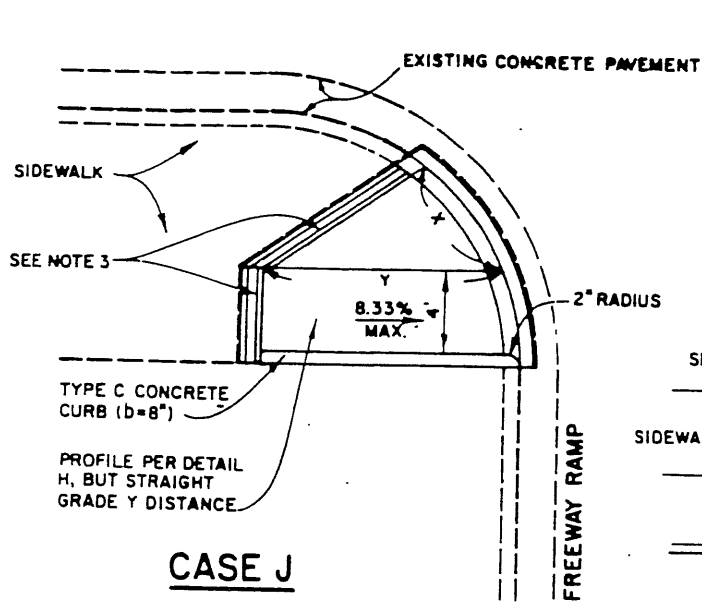
**SECTION A-A**



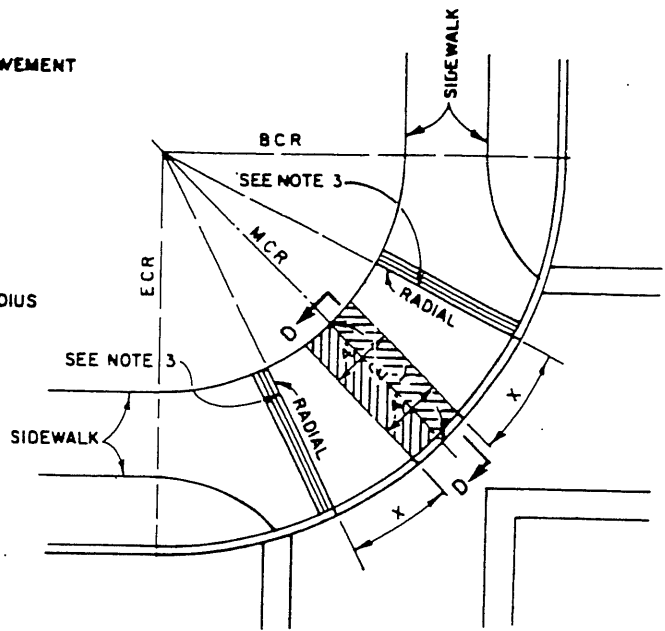
**SECTION B-B**



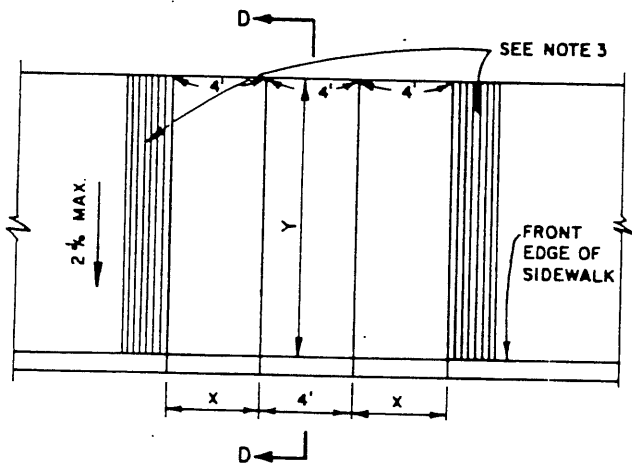
**SECTION C-C**



**CASE J**

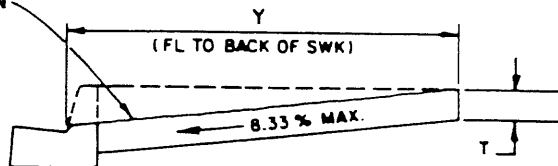


**CASE K**



**CASE L**

USE GROOVES ON SLOPING PORTION OF RAMP WHEN LOCATED IN CENTER OF CURB RETURN



**SECTION D-D**

## NOTES

1. THE BOTTOM OF THE RAMP SHALL HAVE A 1/2 INCH LIP AT 45°, (SEE DETAIL, SHT.2).
2. SIDEWALK AND RAMP SHALL BE CONSTRUCTED WITH CLASS 520-C-2500 CONCRETE. THE THICKNESS, "T", SHALL BE 3 INCHES UNLESS OTHERWISE SPECIFIED.
3. THE RAMP SHALL HAVE A 12 INCH WIDE BORDER IN THE PLANE OF THE SIDEWALK WITH 1/4 INCH GROOVES APPROXIMATELY 3/4 INCH ON CENTER, SEE GROOVING DETAIL. THE SURFACE OF THE BORDER SHALL HAVE A FINE, HAIR BROOMED FINISH.
4. WHEN RAMP IS LOCATED IN CENTER OF CURB RETURN(CASE E), IT SHALL BE GROOVED IN A HERRINGBONE PATTERN WITH 1/4 INCH GROOVES APPROXIMATELY 1 1/2 INCH ON CENTER, SEE GROOVING DETAIL. THE GROOVES SHALL BE ALIGNED PARALLEL TO CROSSWALK STRIPES TO DIRECT BLIND PEDESTRIANS INTO APPROPRIATE CROSSWALK. THIS SURFACE SHALL HAVE A MEDIUM BROOM FINISH. IN ALL OTHER CASES, THE ENTIRE SURFACE OF THE CURB RAMP SHALL HAVE A STIFF BROOM FINISH TRANSVERSE TO THE CENTER-LINE OF RAMP.
5. DIMENSIONS (UNLESS OTHERWISE SPECIFIED):  
(NOT APPLICABLE TO CASE C)  
AT 8" CURB FACE:  
    Y = 10'  
    X = 6' (ON CURB)  
AT 6" CURB FACE:  
    Y = 7.5'  
    X = 4' (ON CURB)