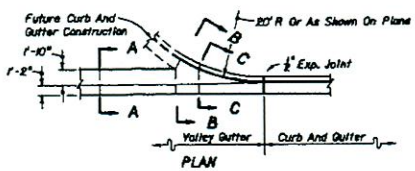
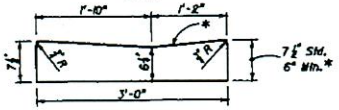
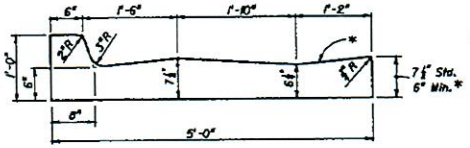
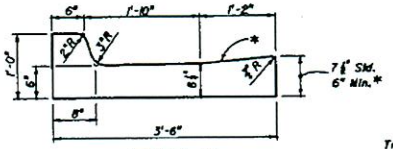




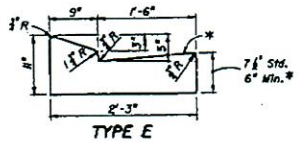




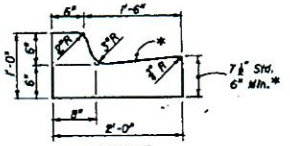
VALLEY GUTTER

* When used on high side of roadways, the cross slope of the gutter shall match the cross slope of the adjacent pavement. The thickness of the lip shall be 6", unless otherwise shown on plans.

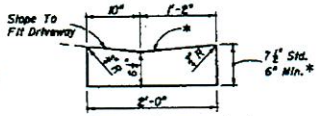
☑ Rotate entire section so that gutter cross slope matches slope of adjacent circulating roadway pavement.



TYPE E

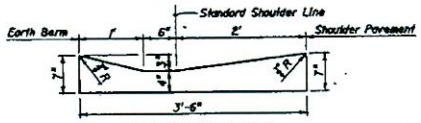


TYPE F

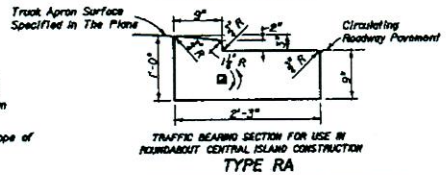


Note: To be paid for as parent curb.

DROP CURB



SHOULDER GUTTER

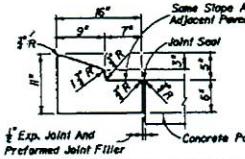


TRAFFIC BEARING SECTION FOR USE IN ROUNDABOUT CENTRAL ISLAND CONSTRUCTION

TYPE RA

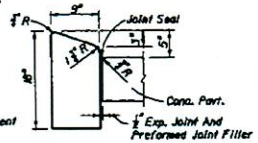
Note: For use adjacent to concrete or flexible pavement. For details depicting usage adjacent to flexible pavement, see diagram right. Expansion joint, preformed joint filler and joint seal are required between curb & gutter and concrete pavement only, see diagram right.

CONCRETE CURB AND GUTTER

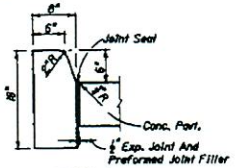


For details depicting usage adjacent to flexible pavement, see diagram right.

TYPE A



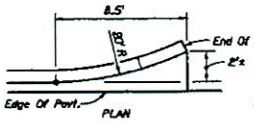
TYPE B

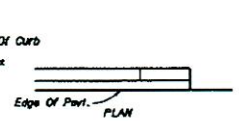


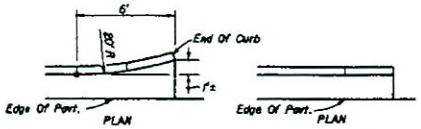
TYPE D

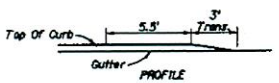
Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curbs and concrete pavement only, see diagram right.

CONCRETE CURB

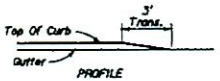






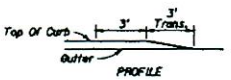


FLARED END

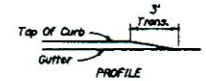


STRAIGHT END

CURB TYPE A



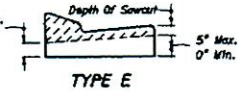
FLARED END



STRAIGHT END

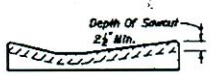
CURB AND GUTTER TYPES E & F

CURB AND GUTTER ENDINGS



TYPE E

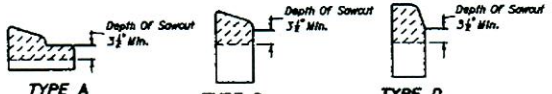
TYPE F



SHOULDER GUTTER

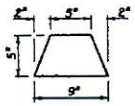
Sawcuts should be avoided within valley gutter and within curb and gutter endings.

CONTRACTION JOINT IN CURB AND GUTTER

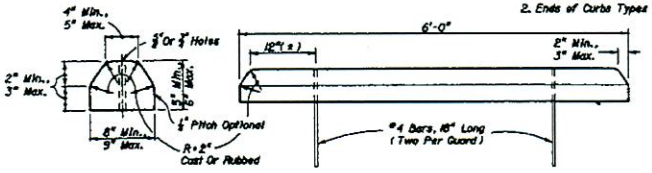


TYPE A TYPE B TYPE D

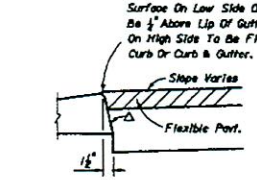
CONTRACTION JOINT IN CURB



ASPHALTIC CONCRETE CURB

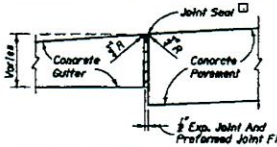


CONCRETE BUMPER GUARD



△ Applies to both high and low sides of pavement, low side shown. Applies to shoulder gutter only where adjoining traffic lanes.

CURB AND GUTTER AND TYPE A CURB ADJACENT TO FLEXIBLE PAVEMENT



□ Applies to both high and low sides of pavement, low side shown.

EXPANSION JOINT BETWEEN GUTTER AND CONCRETE PAVEMENT

GENERAL NOTES

1. For curb, gutter and curb & gutter provide ½" - ¼" contraction joints at 10' centers (max.). Contraction joints adjacent to concrete pavement on tangents and flat curves are to match the pavement joints, with intermediate joints not to exceed 10' centers. Curb, gutter and curb & gutter expansion joints shall be located in accordance with Section 520 of the standard specifications.

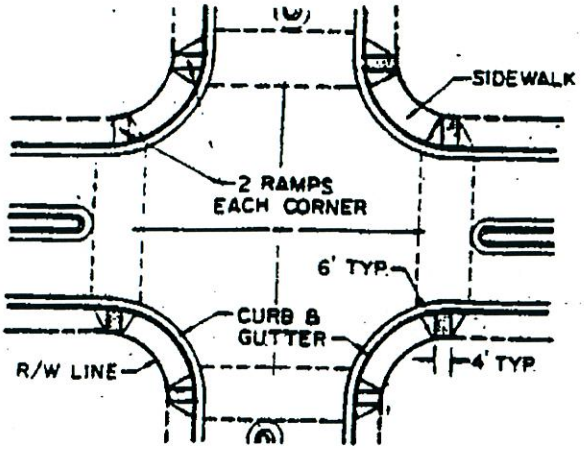
2. Ends of Curbs Types B and D shall transition from full to zero heights in 3'.

2008 FDOT Design Standards

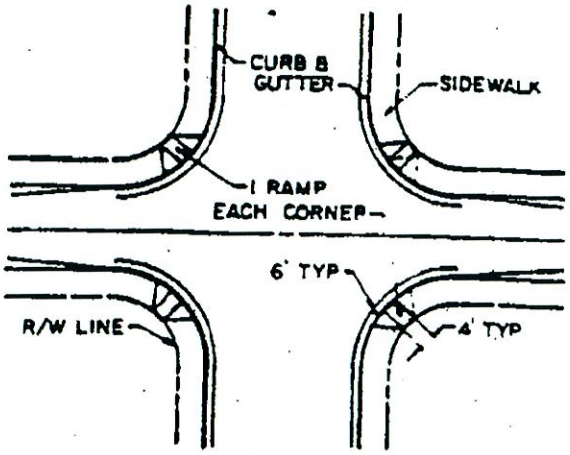
CURB & CURB AND GUTTER

Last Revision	Sheet No.
00	1 of 1

Index No. 300

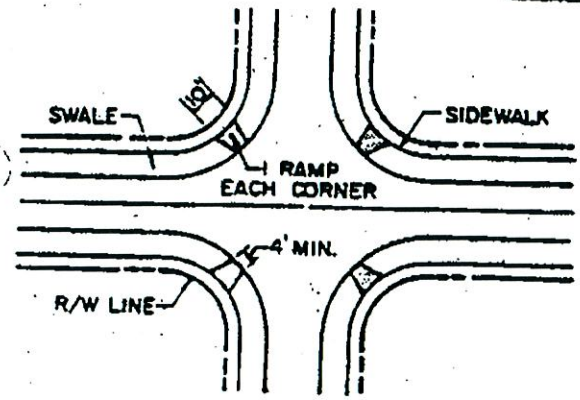


2 MAJOR ROADWAYS
(CURB & GUTTER)
REF: Sec. 2a (1)(a)*

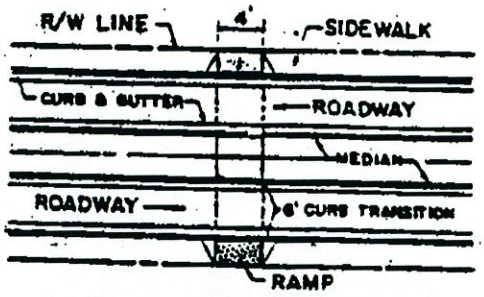


LOCAL ROADWAY OR ENTRANCE
TO MAJOR SHOPPING CENTER
(CURB & GUTTER)
REF: Sec. 2a (1)(b)*

ROADWAY INTERSECTIONS



(RESIDENTIAL ROADWAYS)
2 MAJOR ROADS, LOCAL & MAJOR
ROADWAY, & 2 LOCAL ROADWAYS
(SWALE)**
REF: Sec. 2b (1)*



MID-BLOCK AT NORMAL
PEDESTRIAN CROSSING
(SWALE or CURB & GUTTER)**
REF: Sec. 2a (2)*

** Alternate asph. conc. sidewalk ramp (same thickness), may be used as approved by Director of Public Works Department.

* For all references, see Dade County Public Works Department " Policy on pedestrian ramps in Public Rights-Of-Way ".

NOTES

1. Max. slope of ramps = 12:1 (for sidewalk widths greater than or equal to 6'-0").
2. Ramps may be 4" thick in residential areas.
3. Colors: All pedestrian ramps shall contrast visually with adjoining sidewalk surfaces. (ie., locations within Dade Co. and outside of Coral Gables shall be integral colored " Coral Gables Beige".) Pedestrian ramps within Coral Gables, Miami Beach, and Key Biscayne shall have no color additive. All other construction (i.e., sidewalk, connections, etc.) Shall match the adjoining sidewalk color.

ITEM	CROSS REF.	SPEC. REF.
CURB & GUTTER	R 15.2	
ASPH. CONC S. COURSE		SEC. 133
CONC. DRIVEWAY	R 12.6	
CONC. SIDEWALK	R-13.1	SEC. 145

PUBLIC WORKS DEPARTMENT

APPROVED 9/15/72

REVISED 4/5/74, 6/4/86

STANDARD ROAD DETAIL

PEDESTRIAN RAMPS
IN PUBLIC RIGHTS-OF-WAY

R 13.3

PUBLIC WORKS DEPARTMENT

APPROVED 6/5/61

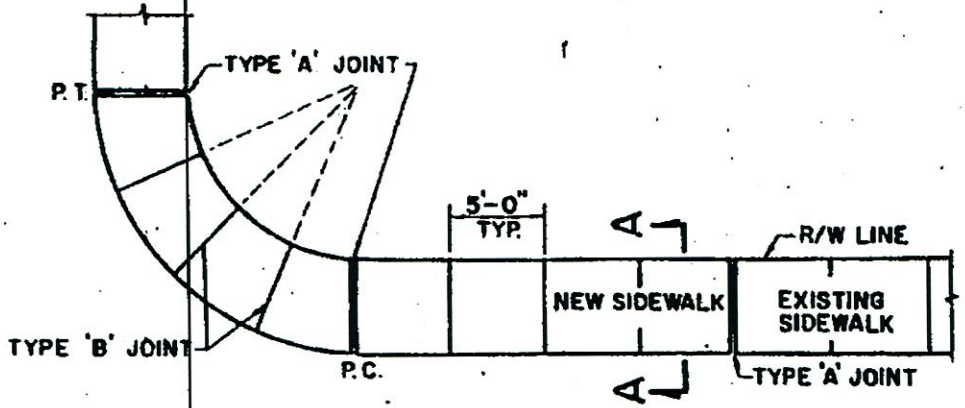
REVISED 5/17/72 2/22/77

STANDARD ROAD DETAIL

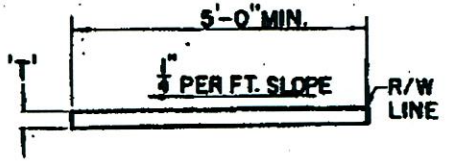
SIDEWALK CONSTRUCTION

R 13.1

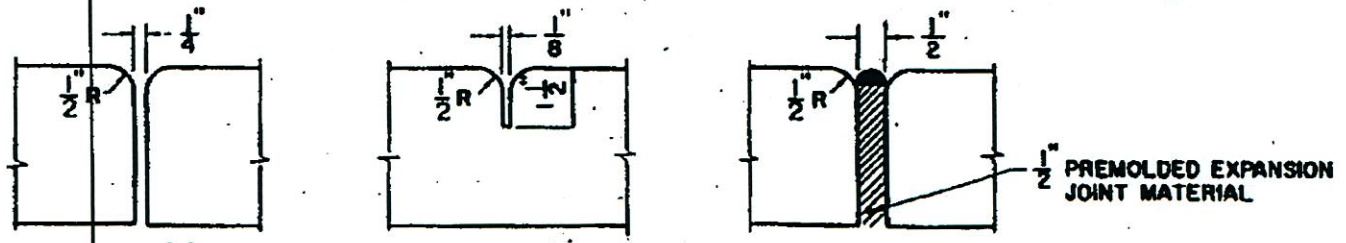
SHEET 1 OF 1



PLAN



SECTION A-A



SIDEWALK JOINTS

TABLE OF SIDEWALK THICKNESS — 'T'	
LOCATION	'T'
RESIDENTIAL AREAS	4"
AT DRIVEWAYS AND OTHER AREAS	6"

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALKS.
'B'	5'-0" CENTER TO CENTER ON SIDEWALKS.
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES.

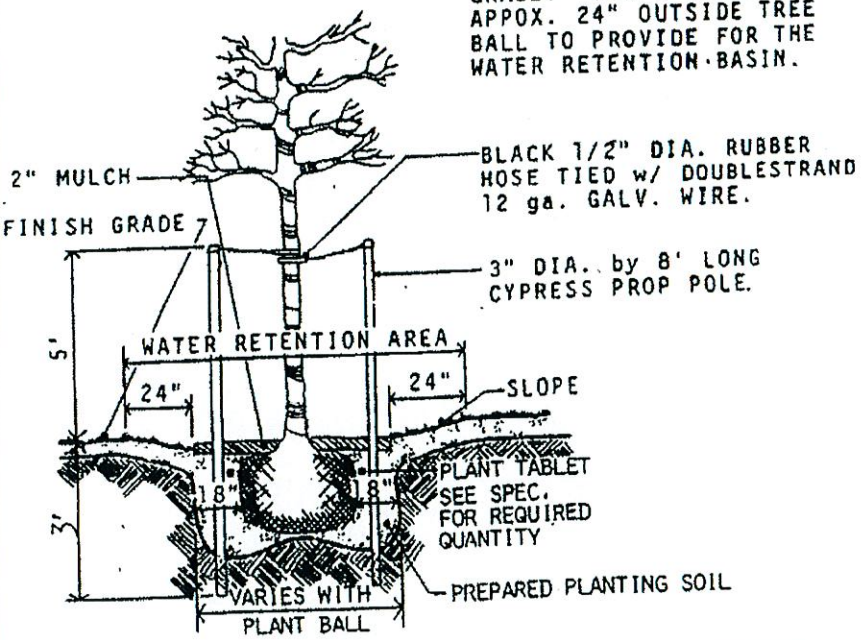
ITEM	CROSS REF.	SPEC. REF.
ST. INTERSECTION C & G	R-152	
CONC. SIDEWALK		SEC 145

Instruction's for:

12' trees

NOTE:

TOP OF TREE BALL TO BE SET APPROX. 4" BELOW GRADE. SLOPE GRADE FROM APPOX. 24" OUTSIDE TREE BALL TO PROVIDE FOR THE WATER RETENTION BASIN.



SECTION

PLANTING DETAIL - TREE WITH STAKES
1"-2" CALIPER