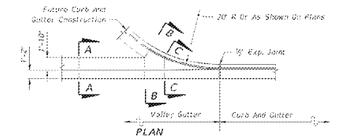
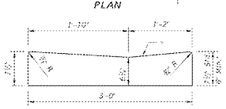
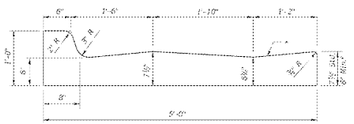


PLAN



SECTION AA



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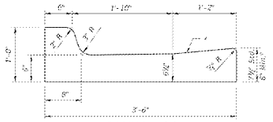


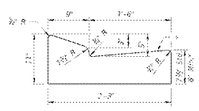
SECTION CC

VALLEY GUTTER

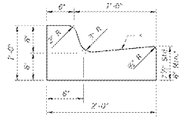
* When used on high side of roadways, the cross slope of the gutter shall match the cross slope of the adjacent pavement. The thickness of the lip shall be 6", unless otherwise shown on plans.

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

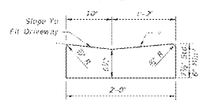
For use adjacent to concrete or flexible pavement. For details depicting usage adjacent to flexible pavement, see Sheet 2. Expansion joint, preformed joint filler and joint seal are required between curb & gutter and concrete pavement only, see Sheet 2.



TYPE E

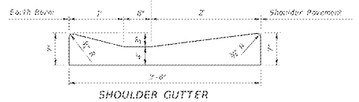


TYPE F

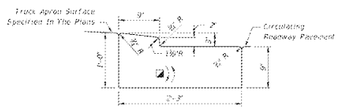


Note: To be used for as parent curb.

DROP CURB

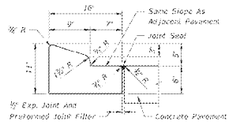


SHOULDER GUTTER

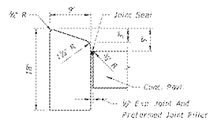


TRAFFIC BEARING SECTION FOR USE IN ROUNDABOUT CENTRAL ISLAND CONSTRUCTION

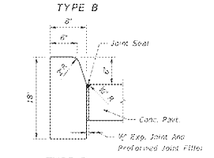
TYPE RA



TYPE A



TYPE B

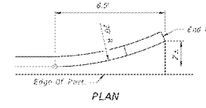


TYPE D

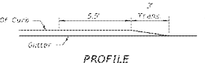
Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curb & gutter and concrete pavement only, see Sheet 2.

CONCRETE CURB

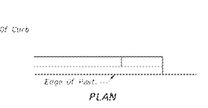
CONCRETE CURB AND GUTTER



PLAN



PROFILE
FLARED END

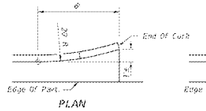


PLAN

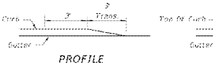
PROFILE
STRAIGHT END

CURB TYPE A

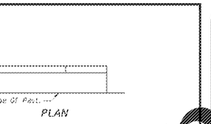
CURB AND GUTTER ENDINGS



PLAN



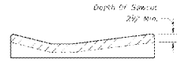
PROFILE
FLARED END



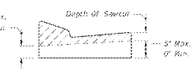
PLAN

PROFILE
STRAIGHT END

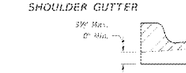
CURB AND GUTTER TYPES E & F



SHOULDER GUTTER



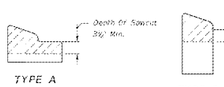
TYPE E



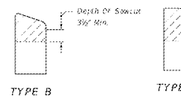
TYPE F

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

CONTRACTION JOINT IN CURB AND GUTTER



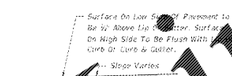
TYPE A



TYPE B

TYPE D

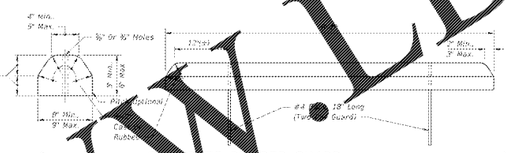
CONTRACTION JOINT IN CURB



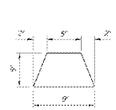
Applies to both high and low sides of pavement, low side shown.

EXPANSION JOINT BETWEEN GUTTER AND CONCRETE PAVEMENT

CURB AND GUTTER AND TYPE A CURB ADJACENT TO FLEXIBLE PAVEMENT



CONCRETE BUMPER GUARD



ASPHALTIC CONCRETE CURB

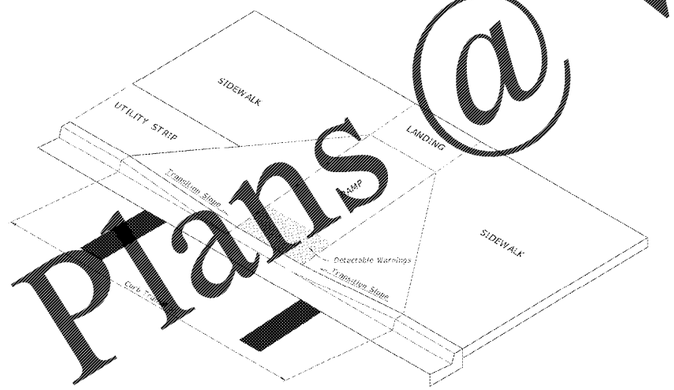
GENERAL NOTES

1. For each gutter and curb & gutter practice ½" - ¾" contraction joints at 10' centers (max.). Contraction joints adjacent to concrete pavement on tangents and P.I.'s (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 curb heights in 3'.

LAST REVISION	DESCRIPTION:	FDOT DESIGN STANDARDS		INDEX NO.	SHEET NO.
07/01/00		FY 2017-18	CURB & CURB AND GUTTER	300	1 of 2

LAST REVISION	DESCRIPTION:	FDOT DESIGN STANDARDS		INDEX NO.	SHEET NO.
		FY 2017-18	CURB & CURB AND GUTTER	300	2 of 2



CURB RAMP NOMENCLATURE

GENERAL NOTES

1. Cross Slopes and Grades:

   A. Sidewalk, ramp, and landing slopes (i.e. 0.02, 0.05, and 1:12) shown in this index are maximums. Steeper slopes are not permitted unless otherwise detailed in the Plans.

   B. Landings must have slopes less than or equal to 0.02 in any direction.

   C. Install ramp slopes along a single linear plane (i.e. no warps or varying slope)

2. Grade Breaks:

   Grade breaks at the top and bottom of ramps must be parallel to each other and perpendicular to the direction of the ramp slope.

3. Existing Curb, Curb and Gutter and/or Sidewalk:

   A. Remove any existing curb or curb and gutter to the nearest joint beyond the curb transition or to the extent that no remaining section of curb or curb and gutter is less than 5 feet long. Remove any existing sidewalk to the nearest joint beyond the transition slope or to the extent that no remaining section of sidewalk is less than 5 feet long.

   B. Refer to Index 310 for Concrete Sidewalk details.

4. Curb Ramp Alpha-Identification:

   A. Sidewalk curb ramp alpha-identifications (e.g. CR-A) are provided for reference purposes in the Plans.

   B. Alpha-identifications CR-I and CR-J are intentionally omitted.

5. Detectable Warnings:

   A. Install detectable warnings in accordance with Specification Section 527.

   B. Place detectable warnings across the full width of the ramp or landing, to a depth of 2 feet measured perpendicular to the curb line and no greater than 5 feet from the back of the curb or edge of pavement.

   C. If detectable warnings are shown in the Plans on slopes greater than 5%, align the truncated domes with the centerline of the ramp; otherwise, the truncated domes are not required to be aligned.

6. Detectable Warnings - Acceptance Criteria:

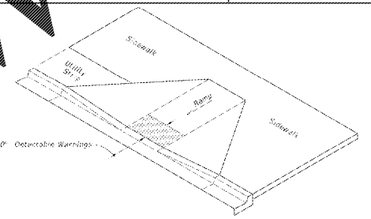
   A. Color and texture shall be compliant and uniform.

   B. 90% of individual truncated domes shall be in accordance with the Americans with Disabilities Act Standards for Transportation Facilities, Section [illegible]

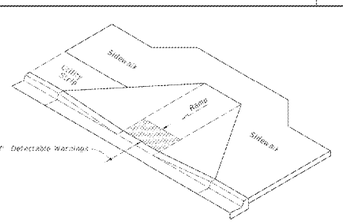
   C. There shall be no more than 4 non-compliant domes in any [illegible] square foot.

   D. Non-compliant domes shall not be adjacent to other non-compliant domes.

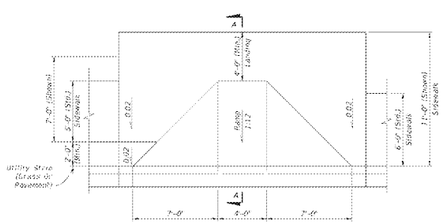
   E. Surfaces shall not deviate more than [illegible] from a true plane.



ISOMETRIC VIEW

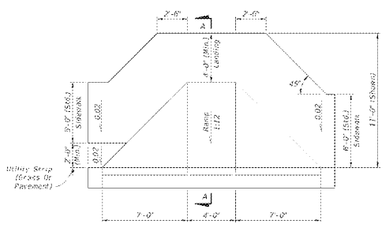


ISOMETRIC VIEW



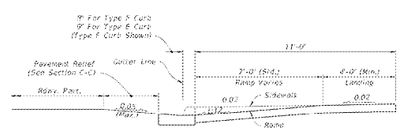
PLAN VIEW

CR-A



PLAN VIEW

CR-B



SECTION A-A

SIDEWALK CURB RAMPS CR-A AND CR-B

LAST REVISION	DESCRIPTION:	FDOT DESIGN STANDARDS		INDEX NO.	SHEET NO.
11/01/16		FY 2017-18	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	304	1 of 8

LAST REVISION	DESCRIPTION:	FDOT DESIGN STANDARDS		INDEX NO.	SHEET NO.
11/01/16		FY 2017-18	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	304	2 of 8

CUSTOMER:
BP STATION
3009 GULF TO BAY BLVD.
CLEARWATER, FLORIDA 34619

SITE ADDRESS:
BP STATION
3009 GULF TO BAY BLVD.
CLEARWATER, FLORIDA 34619

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NO.	DESCRIPTION	DATE	CHECKED	GEP
1	REVISIONS		APPROVAL	RAF
2			DRAWN BY	PAZ
3			DATE	7-8-18
4			SCALE	N.T.S.
5			XREF Name	NONE
6			DWG Name	CIVIL
7			JOB NO.	G0161712

ROW FDOT INDEXES

RW-3

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