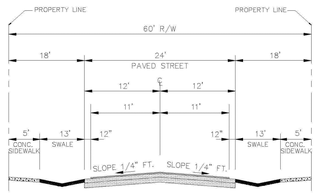


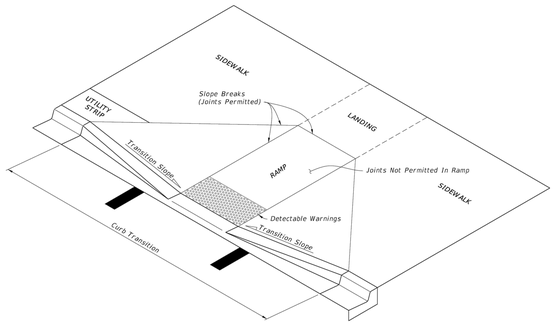
TYP. ROADWAY SECTION

ENGINEERING STANDARDS 2022

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYP. ROADWAY SECTION
		SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 314-1

GENERAL NOTES:

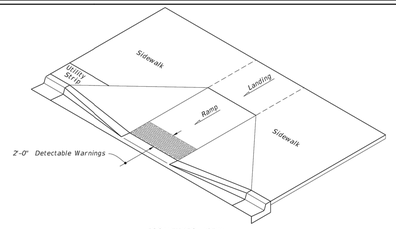
1. *Cross Slopes and Grades:*
   - *A. Sidewalk, ramp, and landing slopes (i.e. 0.02, 0.05, and 1:12) shown in this Index are maximums. With approval of the Engineer, provide the minimum feasible slope where the requirements cannot be met.*
   - *B. Landings must have cross-slopes less than or equal to 0.02 in any direction.*
   - *C. Maintain a single longitudinal slope along each side of the curb ramp. Ramp slopes are not required to exceed 15 feet in length.*
   - *D. Joints permitted at the location of Slope Breaks. Otherwise locate joints in accordance with Index 522-001. No joints are permitted within the ramp portion of the Curb Ramp.*
2. *Curb, Curb and Gutter and/or Sidewalk:*
   - *A. Refer to Index 522-001 for concrete thickness and sidewalk details.*
   - *B. Remove any existing curb, curb and gutter, or sidewalk to the nearest joint beyond the curb transition or to the extent that no remaining section is less than 5 feet long.*
   - *C. Width of Curb Ramp is 4'-0" minimum. Match sidewalk or Shared Use Path width as shown in the Plans.*
3. *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.*
4. *Detectable Warnings:*
   - *A. Install detectable warnings in accordance with Specification 527.*
   - *B. Place detectable warnings across the full width of the ramp or landing, to a minimum 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.*



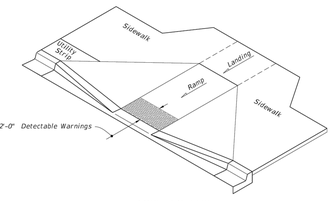
CURB RAMP NOMENCLATURE

10/6/2022 2:13:08 PM

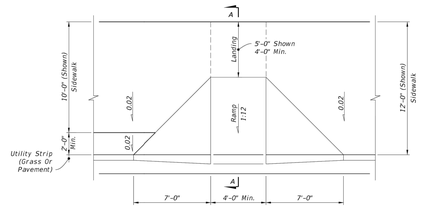
LAST REVISION 11/01/21	REVISION DESCRIPTION:	FDOT FY 2023-24 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 1 of 7



ISOMETRIC VIEW



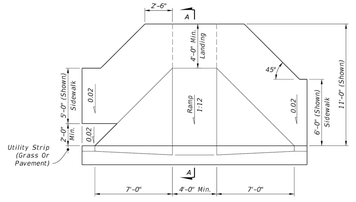
ISOMETRIC VIEW



PLAN VIEW

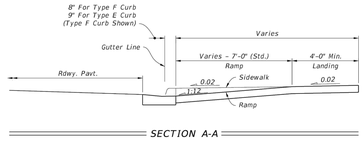
NOTE: For Example of CR-A used in Radial Curb Returns, See Sheet 7.

CR-A



PLAN VIEW

CR-B



SECTION A-A

SIDEWALK CURB RAMPS CR-A AND CR-B

5/24/2024 9:31:16 AM

LAST REVISION 11/01/20	REVISION DESCRIPTION:	FDOT FY 2023-24 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 2 of 7

DRC
PZ24-12000011
07/17/2024

REVISIONS DESCRIPTION	BY	DATE

SDA ENGINEERING
ENGINEERING ○ SURVEYING ○ PLANNING
ENGINEERING AUTH. NO. 5634 SURVEYING LIC. NO. LB-6456
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PH: 954-943-9433 ● FAX: 954-783-4754

DRAWN BY: MJG
CHECKED BY: JFD
DESIGNED BY: MJG
APPROVED BY: S.D.A.
SCALE: N.T.S.

ATLANTIC ONE
MIXED-USE DEVELOPMENT
POMPANO BEACH, BROWARD COUNTY, FLORIDA

PAVING, GRADING & DRAINAGE
DETAILS

SEAL

FOR THE FIRM, BY:
Matthew J Giani
Digitally signed by Matthew J Giani
Date: 2024.06.10 16:40:16 -04'00'
MATTHEW GIANI P.E.
FLA. P.E. No. 84229

DATE: JUNE 2024
JOB NO. 1136B.01
SHEET CE12

This item has been digitally signed and sealed by Matthew J. Giani on the date on the digital seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

MATTHEW J. GIANI LICENSE No. 84229 STATE OF FLORIDA PROFESSIONAL ENGINEER

C:\Users\mattg\OneDrive - SDA Engineering\Documents - SDA Engineering\Cad\Engr\1136A.00 Atlantic One - Pompano Mixed Use\1136B.01 Atlantic One\PGD Details\1136B PGD Details.dwg, 6/10/2024 4:01:47 PM