

SIDEWALK RAMP GENERAL INFORMATION

Typical feature definitions to use for common scenarios shown below.

Disclaimer: This may or may not cover all the necessary feature definitions required for each design. This document is intended to serve as a tool for designers to use as a starting place to facilitate consistency between common designs.

Top face of curb lines shown as

Rdwy_CurbTopFace_P

Use for the typical 0.097' connection line from the gutter line to the top face of curb as well – this feature definition is to be used for curb in front of walk or at back of walk

Top back of curb lines shown as

Use for the typical 0.5' connection line from the top face of curb to top back of curb as well – this feature definition is to be used for curb in front of walk or at back of walk

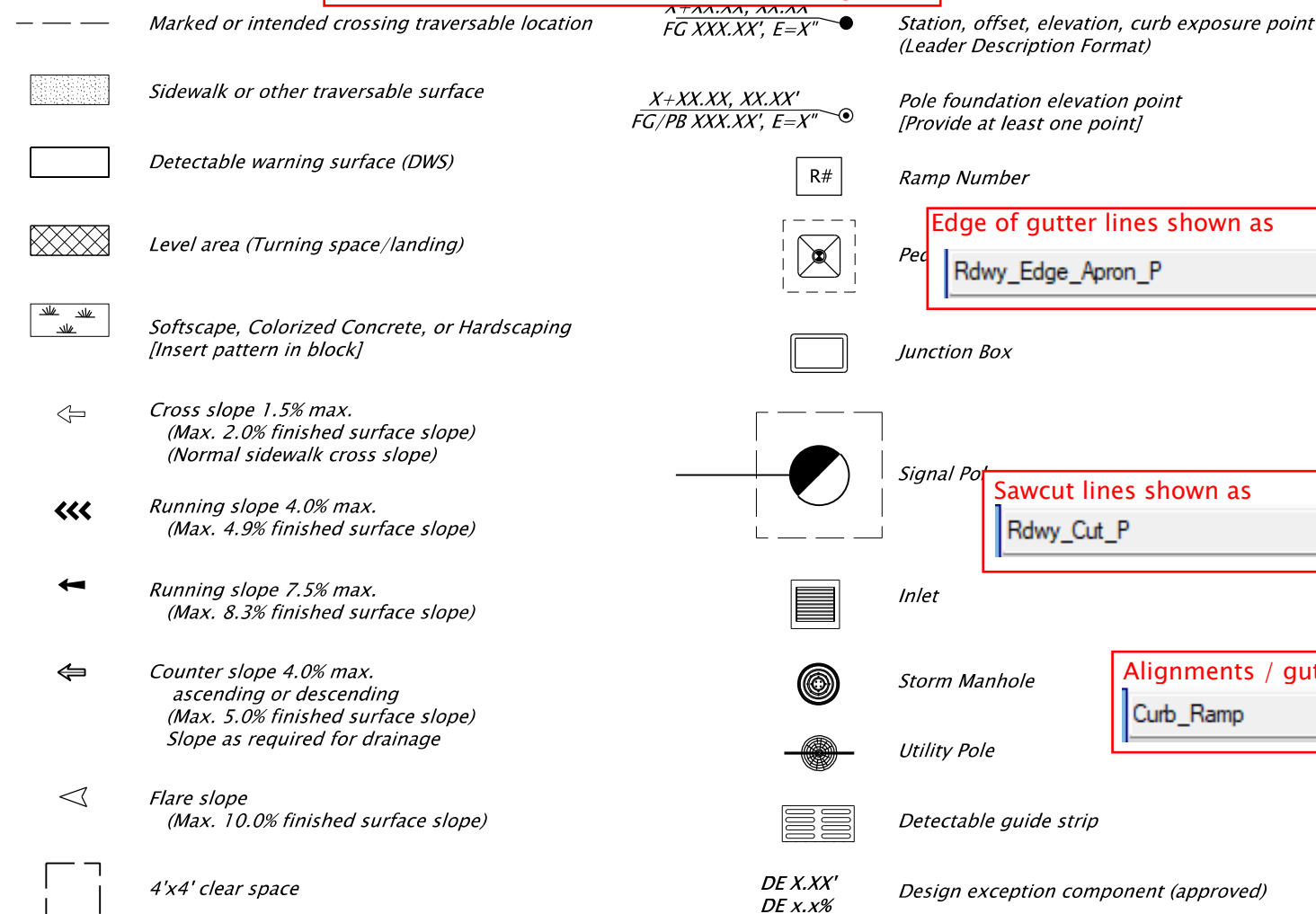
Edge of gutter lines shown as

Sawcut lines shown as

Alignments / gutter flow lines shown as

Sidewalk lines shown as

Use for all lines in the actual sidewalk sections



STANDARD ABBREVIATIONS FOR CURB RAMP DETAILS

FG	=	Finish Grade (Elevation ft.) i.e. FG XXX.XX'
LA	=	Level Area (Elevation ft.)
TBC	=	Top Back of Curb (Elevation ft.)
BFC	=	Bottom Face of Curb (Elevation ft.)
gtr.	=	Gutter (Elevation ft.)
E	=	Curb Exposure (Inch), i.e. X"
CS	=	Counter Slope on gutter pan (%)
TS	=	Turning Space
PB	=	Pedestrian Push Button

CONSTRUCTION NOTES:

1. Slopes hold over elevations.
2. See std. dwgs. RD700, RD710, RD711, RD720, RD722, RD900, RD901, RD902, RD904, RD906, RD930, RD936 & RD938 for details not shown.
3. See sheet BCXX for curb detail [use on other detail sheets when curb detail is same].
4. Construct concrete joints as shown on plans, or as directed by the Engineer (See dwg. RD722).
5. To fit field conditions; Dimensions, elevations, and slopes, shall be adjusted by the Contractor, and reviewed by the Engineer to ensure compliance with curb ramp standards.
6. Sawcut and replace pvmt. per curb ramp placement detail on this sheet. Top lifts of ACP shown are intended to be temporary and will be in place until the full width CPPR and paving stages.
7. Restore all disturbed areas to pre-existing conditions.
8. Width to match existing gutter pan at tie in (if present). Gutter pan slopes and curb exposure vary according to values shown in detail.
9. Curb exposure varies from 7" to 0" as shown on detail sheets or as directed by the Engineer.

PAVEMENT PLACEMENT AT CURB RAMPS

(For location, see sht. A03)

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- GENERAL NOTE TO DESIGNERS:**
1. See DET 1720 for additional Designer Instructions
 2. Include DET 1752 for Curb Ramp Curb and Gutter details.
 3. Turn on all existing utilities, existing features and proposed features
 4. Drafters: if any point is perpendicular to the Gutter Line point, the station callout may be omitted at those consecutive point locations

- GENERAL NOTE TO DRAFTERS:**
1. *Do not label components, such as manhole, inlet, pedestrian pole. Exception for sign support bar: Label "Crosswalk Closed"*
For details, see sht. A02, Signs
 2. *Do not label actions, such as protect, remove, relocate, adjust*

Rdwy_Cut_P

Rdwy_Edge_Apron_P

Curb_Ramp

Rdwy_CurbTopFace_P

Use for the typical 0.097' connection line from the gutter line to the top face of curb as well – this feature definition is to be used for curb in front of walk or at back of walk

Rdwy_CurbTopBack_P

Use for the typical 0.5' connection line from the top face of curb to top back of curb as well – this feature definition is to be used for curb in front of walk or at back of walk

Rdwy_SideWalk_P

Use for all lines in the actual sidewalk sections

DESIGN EXCEPTION
00000-00

000.00
CORNER POSITION
0
RAMP NO.
0 AND 0

A horizontal number line with arrows at both ends. It is labeled with the numbers 5, 2.5, and 0 from left to right. The word "FEET" is written below the line. A point is marked with a dot at the position corresponding to -2.5.

EXAMPLE OF MINIMUM CURB RAMP DETAILS

REG 3 DET1721