

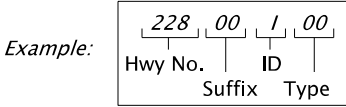
10-JAN-2025

RD901.dgn

LINEAR REFERENCING METHOD (LRM) NUMBER
Use ODOT FACS-STIP web based application, turn on layers Roadside > ADA Corners and ADA Ramps to see LRM and corner position number of curb ramps inventoried. Select "Identify Features" and click on Map Position to see Information.

This is a code to identify the intersection on a specific state highway.
There is a four part format for the code: Highway Number; Highway Suffix; Roadway ID, Mileage Type.

- 1) The Highway Number is a 3-digit number (not the route number) assigned to all state highways by ODOT. Valid numbers are 001 through 493.
- 2) Highway Suffix is a letter format assigned to frontage roads and connections to identify the unique connection, for example AA or AB. Use the Identify Features tool on the ODOT FACS-STIP web based application, Road Network layer > Hwy Network-Colored layer for visual reference. Select "Identify Features" and click on Map Position to see Information. If the intersection is not located on a connection use 00 for the code.
- 3) Roadway ID is a one letter code used to identify alignment. There are two possible letter codes; "I" for increasing mile point direction and "D" for decreasing mile point direction. For most highways, the "I" direction is south and east. Note I-5 does not follow this rule. Generally "I" will be used. When there is a separated highway there will be an "I" roadway and a "D" roadway. Check the Digital Video Log to be sure of the direction.
- 4) Mileage Type is used when there are multiple locations of the same mile point on a section of highway. Overlay lapping mileage is listed as "z" mileage.



Milepoint of an intersection is based on the mile point of the center of the intersection listed to the hundredth of a mile.

Corner Position is based on traveling in the increasing mile point direction, beginning with the first corner on the right and proceeding counterclockwise around the intersection, numbering consecutive 1 through the end of corners. An "A" is added to the number for an island. For example an island between corner positions 1 and 2 and is closer to corner 2 has a corner position number of 2A (see corner position and curb ramp position diagram).

Curb Ramp Position is a number given to each curb ramp beginning with Corner Position 1. The first curb ramp encountered in the increasing mile point direction is number ramp 1. Then proceeds counterclockwise around the corner, numbering in consecutive order. Proceed following the pedestrian route and in Corner Position Number order (see corner position and curb ramp position diagram).

STANDARD ABBREVIATION FOR CURB RAMP DETAILS

- FG = Finish Grade (elevation ft.) i.e. FG XXX.XX'
- TFC = Top Face of Curb (elevation ft.)
- TBC = Top Back of Curb (elevation ft.)
- BFC = Bottom Face of Curb (elevation ft.)
- gtr. = Gutter (elevation ft.)
- GS = Gutter Slope (%), i.e. X.X%
- E = Curb Exposure (inch), i.e. X"
- CS = Counter Slope on gutter pan (%)
- RRN = Ramp Run Number, i.e. RRX
- cl.sp. = Clear Space
- TS = Turning Space
- XS = Cross Slope
- LA = Level Area
- DWS = Detectable Warning Surface
- PAR = Pedestrian Access Route

LEGEND:



Fire Hydrant



Gas Valves Box



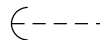
Inlet



Sanitary Manhole



Storm Manhole



Pole Anchor



Pole Base



Pedestrian Pedestal



Pedestrian pushbutton



Sign on a Post



Traffic Signal Junction Box



Utility Pole



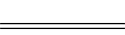
Utility Vault



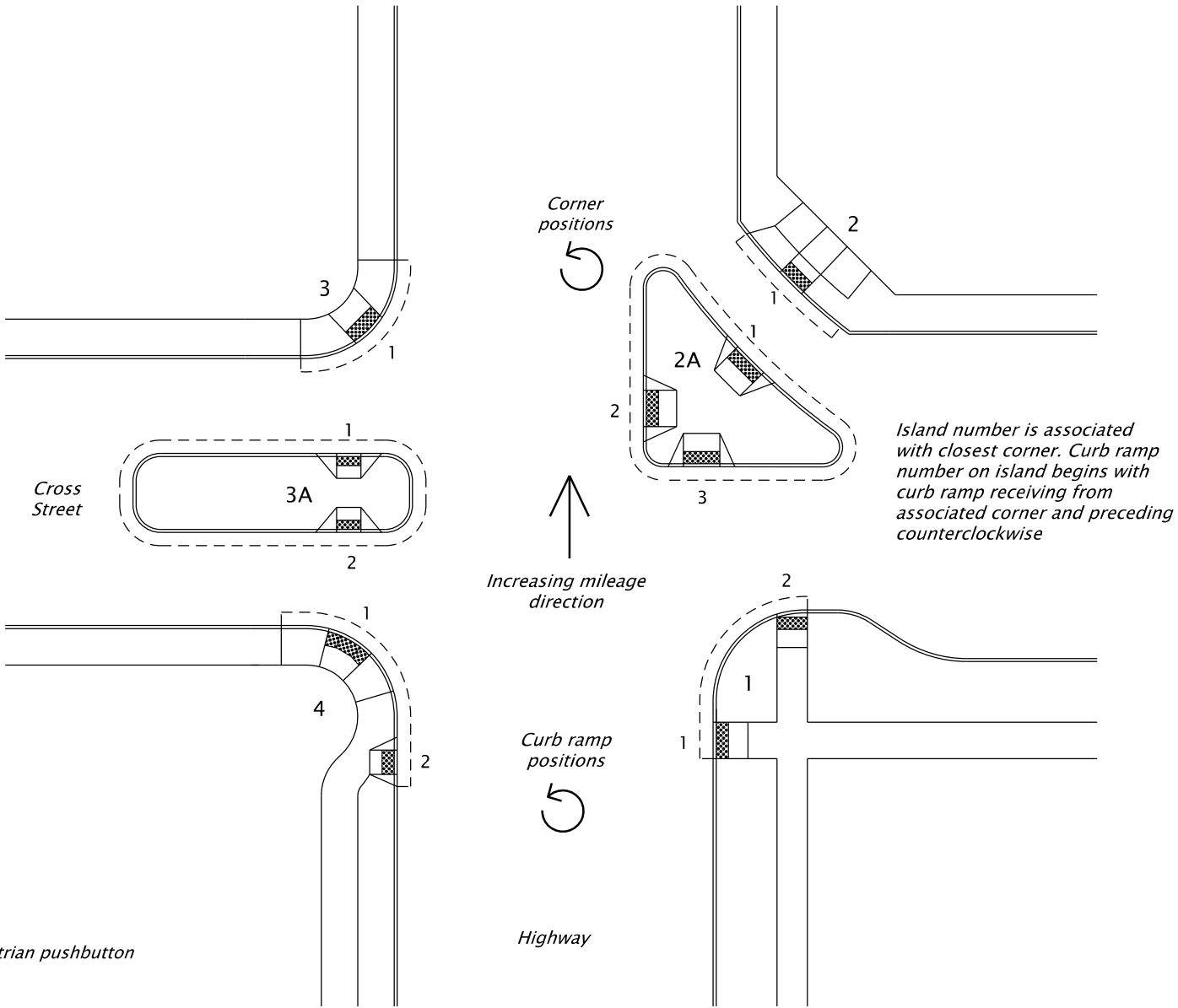
Water Meter



Water Valve



Crosswalk Closure Support



CORNER POSITION AND CURB RAMP POSITION DIAGRAM

FOR ADDITIONAL RAMP AND RAMP RUN
NUMBERING CONVENTIONS, SEE ODOT EXHIBIT A

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.				All materials shall be in accordance with the current Oregon Standard Specifications.			
				OREGON STANDARD DRAWINGS			
				CURB RAMP LEGEND AND CORNER IDENTIFICATION			
				2024			
DATE		REVISION		DESCRIPTION			
12-2023				REVISED NOTES			
01-2025				UPDATED CAD STANDARDS			
CALC. BOOK NO.		N/A		SDR DATE		10-JAN-2025	
						RD901	

Effective Date: June 1, 2026 – November 30, 2026