

# Curb Ramp Standards and Conflict Resolution in Design

*May 13, 2025*



# Curb Ramp Standards



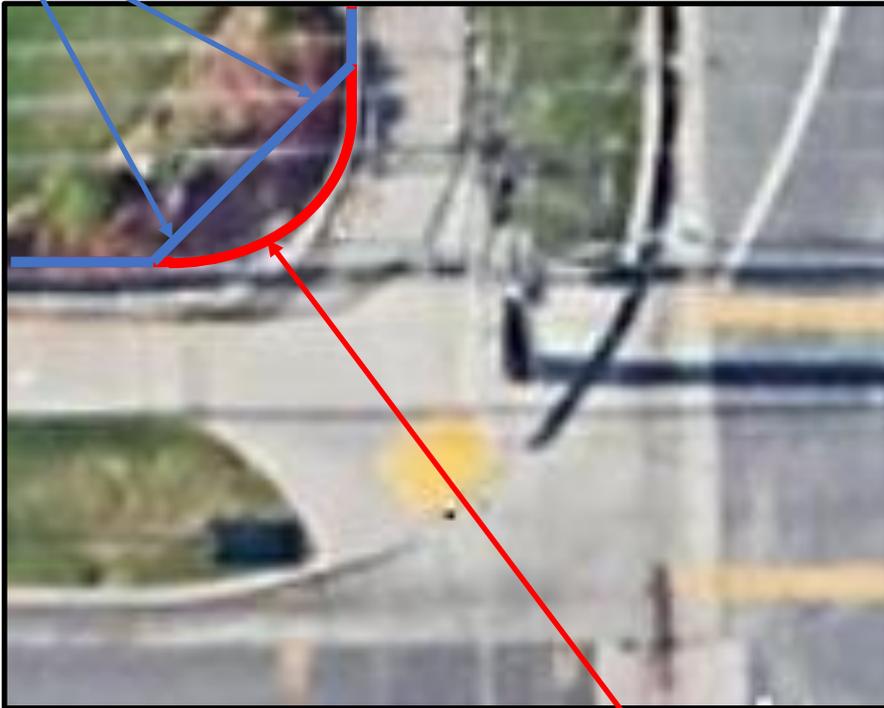
- City of Rialto Standard No. SC-215 – Curb Ramp
  - City of Rialto Standard No. LMD-PLT-663 (Typical Rock Treatment Assembly)
- SPPWC Standard Plan 115-5 – Curb Ramp
- Caltrans Standard Plan A88A – Curb Ramp Details

# Design Considerations



## ROW Requirements to Construct Standard Design Case A Type 3

Additional corner cutoff ROW required from private property to construct standard curb ramp case



Existing ROW does not allow for Standard case ramp

## ADA Landing

In order to provide a code-compliant ADA landing at the back of an 8.33% maximum grade ramp, a retainer curb is required without additional ROW.



Retainer curb constructed within existing ROW

# Curb Ramp Design (Modified SC-215 Case B Type 2)



Costly drainage improvement relocation avoided by selection SC-215 Case B Type 2 and modifying ramp detail for site conditions and conflicts.

ROW acquisition across the frontage would require appraisal and purchase. A crosswalk is only needed in one direction.

Retainer curb constructed to create deck and to accommodate existing grade on private property.

Utility equipment adjusted to grade in cobble "deck", but not relocated, avoiding additional cost and time coordinating with Utilities for relocation.

# Modified Curb Ramp

