



# Standard Drawing Report

**Date:** March 17, 2022

**Technical Owner:** Civil – John Wilson, PE

**Standard Drawing No.** P-544      **Calculation Book No.** n/a

**Drawing Title:** Miscellaneous Curb Details



Expires 06/30/2022

## Background Information, Including Reference Material:

The portion of the drawing showing the curb knockout for driveway has been in use since at least 1987. The curb ending detail has been in use since at least 1998.

The Curb and Gutter Transition Detail is based on annotations shown on an obsolete version of P-549.

## Assumption Made:

This drawing is used with the City of Portland Standard Construction Specifications. No major assumptions were made.

## Design Narrative:

The thickened edge of the driveway helps prevent settlement next to the street and edge cracking.

The 24-inch curb ending should only be used on streets with a posted speed or limit of 25 mph or less. If the posted speed is above 25 mph, then consider using the 6-foot curb ending on ODOT drawing RD700.

## Update: March 17, 2022

The Curb Ending detail was modified to terminate at a blunt end as opposed to a sharp point, which tend to crack and break off. A Curb and Gutter Transition Detail was added to show how to transition between gutters of different width. The 24" Concrete Gutter for Algebraic Grade Transition at Curb Ramp was moved to P-549.