Standard Drawing Report

Date: November 7, 2017

Technical Owner: Civil – Brett I. Kesterson, P.E.

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

Drawing Title: Miscellaneous Curb Details

Background Information, Including Reference Material:

The 1987 City of Portland Standard Construction Specifications and subsequent revisions.

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.

Assumption Made:

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.