

**Town of Apex**  
**Standard Specifications & Standard Details**  
**Summary of Revisions**  
**February 28, 2023**

**STANDARD SPECIFICATIONS**

**SECTION 200 – GENERAL PROVISIONS**

219 Retaining Walls

Insert at the beginning, *“Retaining wall structures shall meet NCDOT standards. Any deviation from NCDOT standards require pre-approval of the Transportation & Infrastructure Development Director.”*

**SECTION 500 – STORM DRAINAGE**

505 Inlets and Outlets

A. Headwalls, Endwalls, and Flared End Sections

In first paragraph revise *“NCDOT specifications”* to *“NCDOT Roadway Standard Drawings”*.

Add at the end of the section *“The slope from pipe invert to top of berm shall not exceed 2:1. Any deviation from NCDOT standard drawings requires pre-approval of the Transportation & Infrastructure Development Director.”*

**STANDARD DETAILS**

**SECTION 200 – GENERAL PROVISIONS**

200.02 DUMPSTER PAD & ENCLOSURE

1. Revised to provide layout view, more enclosure detail and gate.
2. Revised bollard height requirement.

200.04 PARKING

1. Renumbered.
2. Accessible parking (new).

200.06 TREE PROTECTION FENCE (new)

**SECTION 300 – STREETS**

300.03 CONCRETE CURB AND GUTTER

Revised valley gutter detail.

300.09 CURB RAMP

Revised with following sheets.

1. Location
2. New Development
3. New Development
4. New Development
5. Retrofit
6. Retrofit
7. Retrofit (Shared Flare)
8. Islands

9. Detectable Warning Placement
10. Pedestrian Refuge
11. Detectable Warning – Pavers
12. Detectable Warning – Surface Applied
13. Detectable Warning – Cast-In-Place
14. General Notes

300.15 BARRICADE FOR DEAD END ROADS

Revised to include “FUTURE ROAD EXTENSION” sign and establish different signing requirements for local roads and thoroughfares/collectors.

300.27 RIGHT-IN/RIGHT-OUT CHANNELIZED ISLAND

Revised curb ramp configuration. Added raised pavement markers to island.

300.29 SINGLE-LANE ROUNDABOUT

Added sign size information to table.

300.33 MULTI-USE PATH (new)

800.07 TYPICAL CHAIN LINK FENCE

Revised “plastic” to “plantings” in note #5.

900.07 GREENWAY CURB RAMP

1. Renumbered.
2. Alternate ramp configuration (new).