

SUMMARY OF REVISIONS

The following revisions were incorporated into the Town of Knightdale Standard Specifications and Details Manual on November 20, 2024 via RES #24-11-20-002.

Number	Section Title	Description
Section 1	Preliminary Considerations & Instructions	Added Product Substitutions section
Section 2	General Provisions	Minor revisions and updates
Section 3	Streets	Updated per CTP and new details; Clarified timing of surface course placement
Section 4	Curb & Gutter, Driveways, Sidewalks, Greenways	Updated per new and revised details; Revised Inspection section
Section 5	Storm Drainage	Updated pipe materials; Added Inspection section
Section 6	Water	Revised to include Sanitary Sewer references; Defers to City of Raleigh policies and handbook
Section 7	Sanitary Sewer	Removed; Combined with Section 6
1.01	Project Identification Sign	Renumbered to 2.01
1.02	SCM Identification Sign	Renumbered to 2.02; Updated format
2.10	Plant Protective Fencing	Removed wood fence detail; Provided signage in Spanish
2.10-2	Standard Temporary Silt/Tree Fence Protection	New
3.01	Alley Section	Renumbered to 3.01-1
3.01-2	Public Alley Section	New
3.02-1	Local Street Section – One Way	Revised per CTP cross sections
3.02-2	Local Street Section – Two Way	Replaced with Local Street – On Street Parking
3.02-2	Local Street – On Street Parking	New
3.03	Main Street Section	Replaced with Main Street – Bike Lanes
3.04	Avenue Section	Replaced with Urban Main Street – Separated Bike Lanes
3.04-1	Urban Main Street – Separated Bike Lanes	New – per CTP cross sections
3.04-2	Urban Main Street – Wide Sidewalk	New – per CTP cross sections
3.05	Urban Avenue Section	Replaced with Avenue – Buffered Bike Lanes
3.05	Avenue – Buffered Bike Lanes	New – per CTP cross sections
3.06	Boulevard Section	Replaced with Urban Avenue
3.06-1	Urban Avenue – Wide Sidewalk	New – per CTP cross sections
3.06-2	Urban Avenue – Separated Bike Lanes	New – per CTP cross sections
3.06-3	Urban Avenue – Buffered Bike Lanes	New – per CTP cross sections
3.07	Urban Boulevard Section	Replaced with Boulevard - Sidepaths
3.07-1	Boulevard – Sidepaths	New – per CTP cross sections
3.07-2	Boulevard – Buffered Bike Lanes	New – per CTP cross sections
3.07-3	Knightdale Boulevard – Sidepaths	New – per CTP cross sections
3.08	Cul-de-Sac Section	Increased diameter per Fire Code; Continued sidewalk
3.11	Mixed Use Areas Section	Renamed to Urban Streetscape Design Features; minor updates
3.14	Standard Asphalt Pavement Patch	Revised minimum patch width and depth

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3.15	Standard Concrete Pavement Patch	Revise minimum patch width; clarified rebar
3.16	Street Name Sign Installation	Updated to U-channel post
3.17	Street Name Sign	Renumbered to 3.16-2; updated to U-channel post
3.17	Heavy Vehicle Pavement Design	New
3.20	Parking Standards	Added parallel parking design detail
3.26	6' Tree Planting Mixed Use Areas	Renamed to Street Tree Planting; revised Notes
3.32	Mast Arm Poles	New
4.01-2	Curb and Gutter	Binder curb detail added
4.03	Standard Driveway Apron	Revised setback to 2 ft from property line
4.04-1-2	Concrete Sidewalks	Sub-base changed to ABC; updated per CTP cross sections
4.05	Guidelines for Brick Sidewalk	Replaced with design on previous detail 4.12
4.06-1-7	Wheelchair Curb Ramps	Revised for ADA compliance; additional types and scenarios added
4.07	Truncated Domes	New
4.09-1	Standard Multi-Use Path Greenway	Renamed to Asphalt Typical Greenway; adjusted dimensions; added unplanted shoulder note
4.09-2	Standard Precast Concrete Boardwalk	New
4.09-3	Typical Sidepath	New
4.09-4	Public Greenway Amenities	New
4.09-5	Greenway Directional Signage	New
4.12	Typical Sidewalk Cross Section Mixed Use Areas	Renumbered to 4.05; renamed to Brick Paver Sidewalk
4.14	Typical Bench	New
4.15	Typical Bike Rack	New
4.16	Typical Trash Receptacle	New
5.05-1-2	Standard Curb Inlet	Revised to specify Brick Box option
5.05-3-4	Standard Curb Inlet – Precast Concrete Box	New
5.10	Standard Manhole Ring and Cover	Revised to specify continuous bearing around frame
5.11	Manhole Grade Adjustment Rings	New
5.12	Manhole Cover – Pedestrian Paths	New
6.01	Standard Hydrant Installation – Rural	Removed
6.02	Standard Hydrant Installation – Urban	Removed
6.03	Standard Hydrant Location	Removed

The following revisions were incorporated into the Town of Knightdale Standard Specifications and Details Manual on December 18, 2024 via RES #24-12-18-003.

Number	Section Title	Description
3.33-1-8	Roundabout Section	New
3.34	Other Traffic Calming Measures	New