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

SUMMARY OF REVISIONS

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

SUMMARY OF REVISIONS

The following revisions were incorporated into the Town of Knightdale Standard Specifications and Details Manual on October 21, 2026 via RES #26-10-21-004.

Number	Section Title	Description
3.07-1	Boulevard – Sidepaths	Revised appearance of sidepath material
3.07-3	Knightdale Boulevard – Sidepaths	Revised appearance of sidepath material
4.09-3	Asphalt Typical Sidepath	Renamed to Asphalt Typical Trail