



CITY OF MYRTLE BEACH
SMALL CELL SAFE HARBOR DESIGN
#2-SLP-3-1
FOR
TARGET AREA #2 – MARKET COMMON LOCALITY
SLP TYPE GROUP 3 – DECORATIVE
STREET LIGHT POLE

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1 Purpose of This Document

Pursuant to Article 2, Section 203 of the City of Myrtle Beach Zoning Code (the Code), section 1311.P (*Pre-Approved Designs*), the City of Myrtle Beach (the City) is developing safe harbor designs applicable to small cell deployment applications; meaning, that an application that uses a safe harbor design may be exempted from all City of Myrtle Beach zoning approval processes and requirements per section 1311.C of the Code, and instead subject to the *Administrative and Review* process set forth in section 1311.D of the Code. This document provides guidelines and specifications for one safe harbor design. Qualified Personal Wireless Service (PWS) providers may submit applications for small cell deployment or for Pre-Approved Design consideration pursuant to the Code's and Design Manual's respective application requirements for either, which require detailed showings from applicants in addition to conformance to these specifications for any application referencing this safe harbor design.

1.1 Revision Notes

This safe harbor design guideline and specification may be revised from time to time based upon materials and detailed showings from applications that are granted by the City for small cell deployment or for Pre-Approved Design consideration.

1.2 Uniformity

Note that uniformity of design is important to the City, and is something that it has strived to achieve in Market Common. Per section 3.2.2.2 of the Design Manual, where multiple safe harbor designs are approved for an area, a proposed wireless telecommunications facility must use the design most appropriate to the location where the facility is to be placed, taking into account safety issues, aesthetic impacts and surrounding facilities. In particular cases, the City may require use of a particular design along a corridor or at an intersection in order to maintain design uniformity.

2 Target Area #2, Market Common Locality

The focus of this safe harbor design is for small cells for which administrative approval is sought for placement on SLP Type Group 3 – Decorative, Santee-Cooper Low Country (Shakespeare Boise) tapered and fluted Street Light Poles (SLPs), or replacements for same, within the Market Common Locality in Target Area #2 – Market Common Vicinity. Target Area #2 is further detailed in the *CMB Small Cell Target Area 2 & Pole Type Groups* document.

3 Small Cell Safe Harbor Design #2-SLP-3-1

3.1 General Description

Information on existing SLP Type Group 3 – Decorative, Santee-Cooper Low Country (Shakespeare Boise) SLPs in Target Area #2 can be found in the *CMB Pole Type Group Reference* Document. A mock-up of how

this design at its maximum dimensions could appear in context is provided below. Diagrammatic elevation drawings are provided in Exhibit A.



Any equipment may be mounted mid-pole at the location shown in Exhibit A, so long as it is completely concealed by Valmont type SC5 or equivalent banner shrouds conforming to the maximum mid-pole mounting zone dimensions shown in Exhibit A. The banner shrouds in this design will accommodate mid-pole-mounted equipment totaling up to approximately six cubic feet (6 ft³) including mounting hardware and any required offset spacing the equipment may have, or up to approximately nine cubic feet (9 ft³) with use of a bottom plane as discussed in 3.2(g). Antenna systems must be in pole-top-mounted cylindrical enclosures, at the location and conforming to the maximum top-mounting zone dimensions shown in Exhibit A. Mounting hardware must be integrated into any top-mounted enclosure design. A larger diameter replacement pole within the limitations of section 3.2(a) and with a mid-pole handhole may be required to accomplish this design and to support the loads sufficiently. Enclosures and any replacement pole must be identically finished or capable of accepting paint color-matched to the existing Santee Cooper Low Country (Shakespeare Boise) decorative pole.

3.2 Design Specifications

Any application referencing this safe harbor design must comply with the following:

- (a) Pole Replacement Determination; Structural Viability. The applicant must determine the sufficiency of the existing pole and foundation for the proposed attachments, or if a replacement pole and/or foundation is required to safely and securely support all proposed attachments along with the luminaires and all existing traffic signage or other existing loads. Any replacement pole must be tapered and must not exceed 125% the diameter of the existing SLP at any comparative elevation of the existing SLP. (The existing 14' Santee-Cooper Low Country SLPs in this Type Group taper from 19.5" at the pole butt to 4.5" at the top.) Applications must include structural detail for the proposed existing or replacement pole with attachments, including for the foundation, and account for all physical loads and wind loads for Myrtle Beach, as sealed by a South Carolina registered Professional Engineer (P.E.) certifying structural integrity and compliance to applicable standards, including but not limited to EIA/TIA 222-H or latest revision, as well as to AASHTO, ASCE and ASTM standards or recommendations as applicable, including compliance with clear zone, lateral offset and breakaway requirements as applicable. The certification must include a statement that all equipment and antenna enclosures are designed not to separate from the supporting structure when it is struck by an errant vehicle.
- (b) Antenna Enclosure(s), Top-Mounting Zone and Pole Extension. All top-mounted appurtenances must be cylindrical.
 - (i) The combination of all top-mounted antenna enclosures, including shrouded standoffs, antenna mounts and cable concealments, but not including the lower-most transition shroud, must not exceed:
 - A. Three cubic feet (3 ft³) in volume;
 - B. Thirty inches (30") in height;
 - C. Eighteen inches (18") in diameter at any point.
 - (ii) The pole top extension shall not exceed the longer of four feet (4' 6") or a length sufficient to elevate the base of the lower-most antenna enclosure or mmW concealment module to a height no more than eighteen inches (18") above the luminaire housings. The pole top extension must be of the same apparent diameter as the top of the existing or replacement pole.
- (c) Millimeter-Wave (mmW) Concealment Module, Optional mmW Top-Mounting Zone. Subject to all other requirements of this safe harbor design, where proposed 5G installations include millimeter wave frequencies that cannot penetrate concealment, a CommScope SSC-760 series or equivalent mmW concealment module with "gap filler" shrouds that accommodate mmW radios and antennas in a fashion that makes the antenna faces and gap fillers appear as one contiguous cylindrical shroud circumference to the extent possible, as shown below, up to eighteen inches (18") in diameter and twenty-four inches (24") in height may be added to (b)(i) above, as shown in Exhibit A.



The height of all mmW concealment modules (the Optional Millimeter-Wave Top-Mounting Zone) must not exceed any height that would extend any top-mounted antenna enclosure to a height more than nine feet (9') above the original pole height.

- (d) Transition Shrouds. Tapered transition shrouds of identical color and finish to the equipment/antenna enclosure and pole must be used wherever there is a transition between differing diameters, such as between a mmW concealment module and an antenna enclosure above or to a pole extension below. The slope of the cone must not exceed 30° from vertical.
- (e) Final Structure Height With Appurtenances. The existing or replacement pole plus all top-mounted enclosure(s) and pole extensions must not exceed the original height of the pole itself (not including any existing appurtenance height extending above the pole top) by more than seven feet (7'), except that it may extend another two feet (2') where a mmW concealment module may be added. Luminaires and any street signs or other existing appurtenances must be located at the same locations and elevations as originally mounted. The luminaire crossarm attachment point is at the top of the existing 14' Decorative SLPs in this Type Group.
- (f) Mid-Pole Equipment Mounting Zone and Banner Shrouds. Mid-pole-mounted equipment must not exceed a combined size that can be completely shrouded without physical contact in prevailing winds by rigid, ¼" thick 60"H x 24"W side and end banners in the configuration shown in Exhibit A, and which extend horizontally to the plane of the vertical center of the pole, and which do not hinder banner replacement or access to banner mounting hardware. Where the banner shroud frame mounts to the pole, a solid top-to-bottom backplane color-keyed to the pole is required, which must conceal all equipment and cabling within the banner shroud. Except from directly beneath and within the vertical planes of the banner shroud, there must be no cabling visible from any street or sidewalk location. Banners must be durably printed per artwork to be provided by the City, and maintained per (k) below. Banners must be such that they are not destroyed or damaged by removal and are reusable. The applicant must provide banner ordering, printing, and installation information and other related support to the City as needed and at no cost, whenever the City may wish (at its expense) to replace banners with different artwork.

- (g) **Clearance Above Sidewalk or Grade.** All mid-pole-mounted enclosures and banner shrouds must be placed without encroaching the luminaires or their supports. While the bottom of the banner shroud must not be lower than eight feet (8') above sidewalk or grade level, the bottom of the equipment within must be a minimum ten feet (10') above sidewalk or grade level, unless an additional full-width metal bottom plane color-keyed to the pole is placed horizontally at the bottom of the banner shroud frame from backplane to street-facing banner, as shown in Exhibit A, to prevent public access to equipment or cabling from below. Any such bottom plane may be louvered or grated to allow air circulation, so long as louvers or grating openings are sufficiently small to prevent access.
- (h) **Non-Approved Through-Bolting Prohibited.** For mounting of any appurtenance, through-bolting or use of weight-bearing bolts directly into or through existing or replacement poles not specifically designed or approved for this by the manufacturer is prohibited. The applicant must provide evidence of manufacturer approval if this method is used.
- (i) **Corrosion-Resistant Mounting Hardware.** Any exposed mounting hardware must be composed of Type 316 or better stainless steel containing molybdenum to resist corrosion to chlorides such as salt spray. Where stainless steel must be painted per any part of this safe harbor design, so as to bond properly it must be accomplished with a preparation process of light abrasion, thorough cleaning with a degreaser and steel cleaner, and a coat of primer rated for use with stainless steel, which must be allowed to dry prior to finish coat(s) with durable paint per manufacturer's instructions on method of application, recommended number of coats, and time required to set.
- (j) **Aesthetics, Likeness to Existing.** Applications must describe the aesthetics of the proposed deployment in detail, including the materials, surfaces, colors and textures to be employed to replicate the design of the pole it is to replace, or to which it is to be attached. Applications must include drawings as well as photo mockups that portray the proposed deployment from street, side, and sidewalk views. In the event of a blanket application for all like-deployments, this need be provided only for one representative location.
- (k) **Additional Requirements for Appurtenance Surfaces.** Per section 3.3.4.12 of the Design Manual, all pole-mounted equipment and antenna enclosures must be non-reflective. Except for banner shrouds, all appurtenances, including meter bases, disconnects, conduit and the like, and including mounting hardware visible from any street or sidewalk location besides only from directly underneath and within the vertical planes of the banner shrouds, must be of a color and texture equivalent to the SLP, or painted to match the SLP color with durable paint per manufacturer's instructions on method of application, recommended number of coats, and time required to set. The applicant shall be responsible for maintenance and/or refinishing/repainting of any appurtenance surfaces, including banner shrouds, if/when weathering, discoloration, or surface deterioration has occurred to an unacceptable level, at the City's sole determination.
- (l) **Non-interference With Other Uses.** An applicant must show that the proposed facility can be installed in compliance with all applicable safety codes, and without interfering with any luminaire or its street-lighting pattern, or with other utilities and right of way infrastructure, including storm

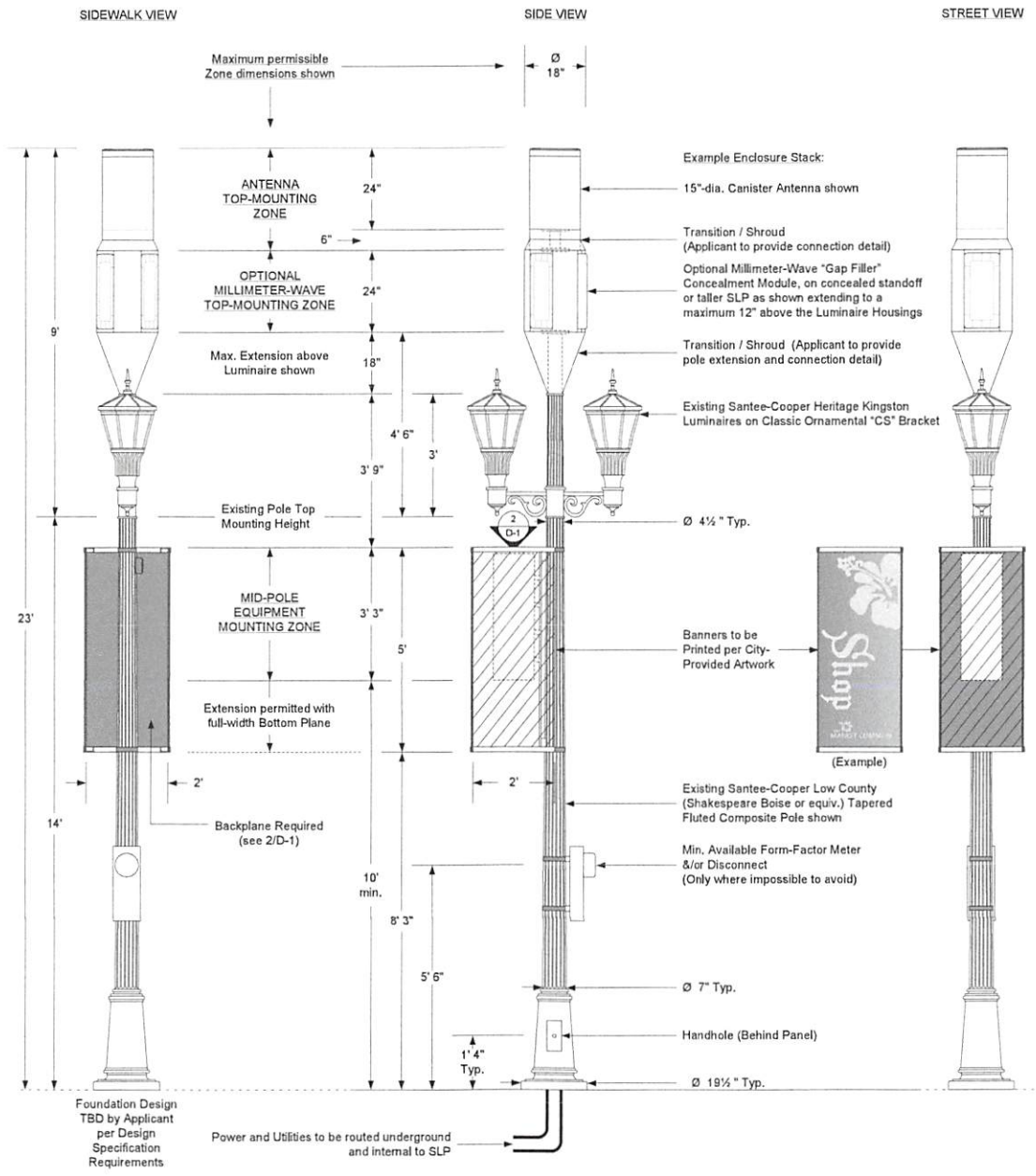
water and sewage systems. It must be possible to install wiring to the facility (for backhaul and for power) in accordance with the City's standard procedures. We caution that generally, applicants must use existing conduit in the rights of way.

- (m) Sight Lines, ADA. The proposed deployment, whether contemplating attachments to an existing or replacement pole, must not interfere with pedestrian and vehicular traffic access and sight lines, and must comply with the ADA. In addition, the City will not permit a design to be used where the design at a particular location would be inconsistent with, *e.g.*, historical preservation.
- (n) Concealed Cabling and Terminations. All cabling from below ground to equipment must be concealed within the pole, including connections to underground backhaul/fronthaul facilities, and to electric utilities to the extent possible and permissible. Within the support structure, all added wiring and cables must be housed and extended vertically within flexible conduit. Any facility terminations that cannot be concealed within the pole must be in underground vaults or handholes unless prohibited by applicable codes.
- (o) Metering, Disconnects. In the event that flat rate, unmetered electric service is unobtainable, metering and disconnects must be within the pole if possible and permissible. If not possible, any required meter and/or disconnect must be installed generally out of sight in the public utility easement and with underground wiring to the pole, unless prohibited by other applicable guidelines. If also prohibited and any required meter and/or disconnect must be exterior at the pole, it must be of the smallest form-factor possible and permissible; and if any wiring or cables to it from underground must be exterior, they must be within rigid conduit of minimum permissible size and secured firmly and directly to the pole. Any such exterior meter bases, disconnects or conduits shall comply with (k) above (Additional Requirements for Appurtenance Surfaces).
- (p) Noise. If fans are required, per section 3.2.3.3 of the Design Manual, the wireless telecommunication facilities must not violate the noise ordinances of the City if fully utilized, and must take into consideration the measurable noise at the proposed site generated by existing wireless telecommunications facilities, if any. The Applicant must show that even when fully occupied, the facility would not violate the City's noise ordinances.
- (q) Illumination. Unless otherwise desired by the City, equipment or structures must not be illuminated or emit light other than from the luminaire.
- (r) No Writing. Deployments must not include any writing, symbols, logos or other graphic representations that would be visible from the street or sidewalk other than appropriate IDs for the structure and signage required by State or Federal Law.
- (s) Owner Identification. A four by six inch (4" x 6") (maximum) plate with the provider's name, location, identifying information, and emergency telephone number must be permanently affixed to the underside of the lower-most equipment enclosure in the mid-pole mounting zone, or on the banner shroud bottom plane if utilized (per (g) above).

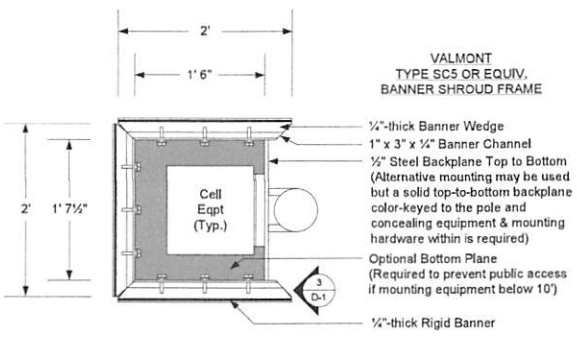
- (t) RF Exposure. Especially with the lower antenna elevations with this design, the applicant must clearly show compliance to FCC RF Exposure limits per 47 CFR 1.1301 for each proposed location in its application.

EXHIBIT A – Exemplar Diagrammatic Elevation Drawings

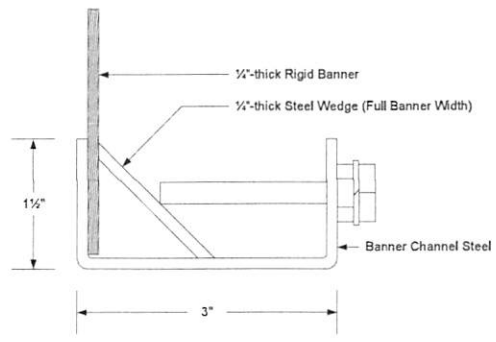
1 DIAGRAMATIC ELEVATIONS



2 BANNER FRAME DETAIL



3 BANNER CHANNEL DETAIL



NTS	DATE SCALE	DESIGNED BY	CHECKED BY	REV. DATE
D-1				

CITY OF MYRTLE BEACH
SMALL CELL SAFE HARBOR DESIGN SPECIFICATION
2-40-23-1 (Decorative)

GENERAL NOTES:
1. SEE SPECIFICATIONS FOR MATERIALS AND FINISHES.
2. ALL DIMENSIONS ARE UNLESS OTHERWISE NOTED.
3. REFER TO SHEET 2-D-1 FOR POLE SPECIFICATIONS.

DATE: 02/02/23



SMALL CELL SAFE HARBOR DESIGN SPECIFICATION 2-SLP-3-1 (Decorative)

EXEMPLAR (NOT FOR CONSTRUCTION)

VantagePoint

2311 N. Myrtlewood Street, Myrtle Beach, SC 29578
803.795.1277
ENGINEER: B.M.K.



CITY OF MYRTLE BEACH
SMALL CELL SAFE HARBOR DESIGN
#2-SLP-3-2
FOR
TARGET AREA #2 – MARKET COMMON LOCALITY
SLP TYPE GROUP 3 – DECORATIVE
STREET LIGHT POLE

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2 Target Area #2, Market Common Locality

The focus of this safe harbor design is for small cells for which administrative approval is sought for placement on SLP Type Group 3 – Decorative, Santee-Cooper Low Country (Shakespeare Boise) tapered and fluted Street Light Poles (SLPs), or replacements for same, within the Market Common Locality in Target Area #2 – Market Common Vicinity. Target Area #2 is further detailed in the *CMB Small Cell Target Area 2 & Pole Type Groups* document.

3 Small Cell Safe Harbor Design #2-SLP-3-2

3.1 General Description

Information on existing SLP Type Group 3 – Decorative, Santee-Cooper Low Country (Shakespeare Boise) SLPs in Target Area #2 can be found in the *CMB Pole Type Group Reference* Document. A mock-up of how

this design at its maximum dimensions could appear in context is provided below. Diagrammatic elevation drawings are provided in Exhibit A.



All small cell equipment and antennas must be mounted in cylindrical enclosures at the pole top, at the location and conforming to the maximum top-mounting zone dimensions shown in Exhibit A. Mounting hardware must be integrated into the enclosure design. CommScope’s PoleTop Radio Concealment Antenna Mount provided below, or equivalent, may be utilized. A larger diameter replacement pole within the limitations of section 3.2(a) may be required to accomplish this design and to support the loads sufficiently. Enclosures and any replacement pole must be identically finished or capable of accepting paint color-matched to the existing Santee Cooper Low Country (Shakespeare Boise) decorative pole.

PoleTop Radio Concealment Antenna Mount

Concealment enclosure for up to four radios with integrated OVP

Introduction

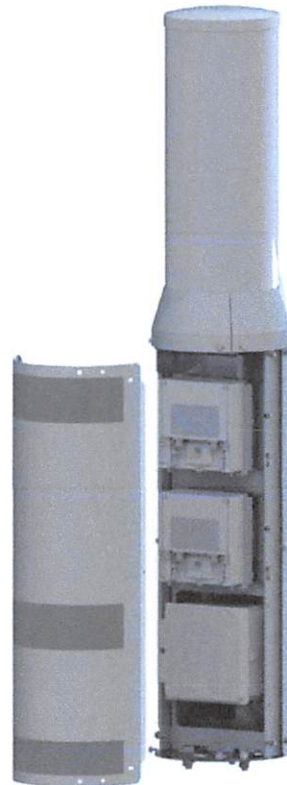
This document describes the CommScope Pole Top Radio Concealment Antenna Mount.

The solution is intended to house and conceal up to four 5-watt Metro Cell radios directly below a multiband canister antenna.

Application

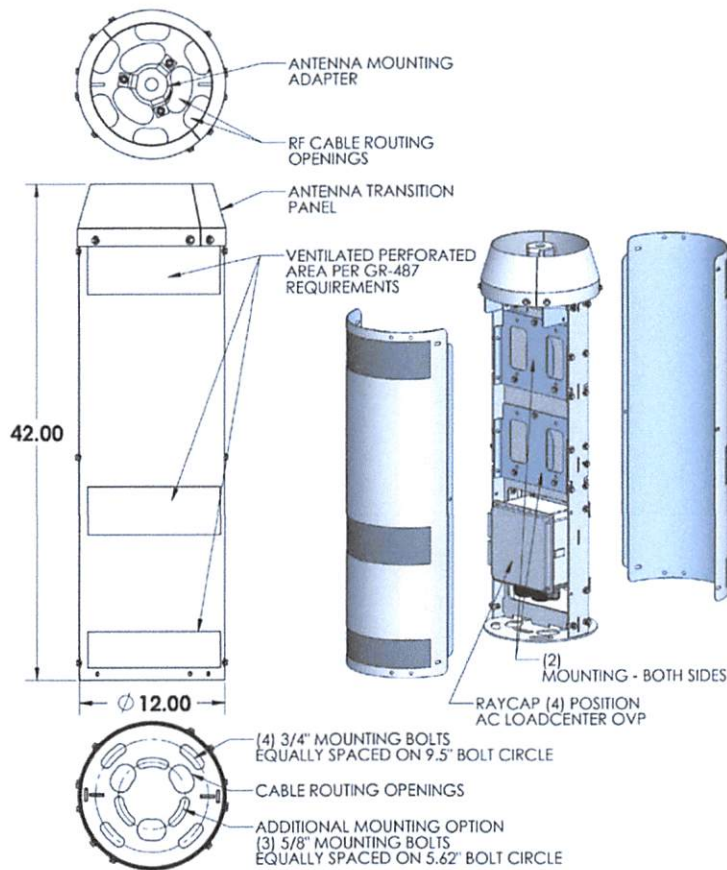
This solution is specifically intended for use with 1- to 5-watt Metro Cell radios.

- Mounting for Integrated Raycap OVP module
- Orderable to mount multiband and multipoint antennas from multiple antenna vendors
- GR-487 thermally verified via convection cooling
- Variable pole diameter mounting kits available to mount to existing structures
- Matching light pole or monopole options available
- Multiple color options available



System dimensioning and configuration

Height / diameter / weight (Without antenna, radios, OVP)	42 in. (1066 mm) / 12.0 in. (305 mm) / 58 lbs. (26 kg)	2.75 cu. ft.
Finish	Galvanized per ASTM A123/A123M finish for all steel components; Aluminum components are RoHS-complaint chromate. Concealment covers are powder-coated light gray—RAL 7035. (Other colors available)	
Antenna compatibility (Orderable PN)	SSC-760236966-4 GALTRONICS 10 in. diameter series (P6480i) SSC-760236966-5 CommScope 8 in. diameter series (V360, VVSSP)	



3.2 Design Specifications

Any application referencing this safe harbor design must comply with the following:

- (a) Pole Replacement Determination; Structural Viability. The applicant must determine the sufficiency of the existing pole and foundation for the proposed attachments, or if a replacement pole and/or foundation is required to safely and securely support all proposed attachments along with the luminaires and all existing traffic signage or other existing loads. Any replacement pole must be tapered and must not exceed 125% the diameter of the existing SLP at any comparative elevation of the existing SLP. (The existing 14' Santee-Cooper Low Country SLPs in this Type Group taper from 19.5" at the pole butt to 4.5" at the top.) Applications must include structural detail for the proposed existing or replacement pole with attachments, including for the foundation, and account for all physical loads and wind loads for Myrtle Beach, as sealed by a South Carolina registered Professional Engineer (P.E.) certifying structural integrity and compliance to applicable standards, including but not limited to EIA/TIA 222-H or latest revision, as well as to AASHTO, ASCE and ASTM standards or recommendations as applicable, including compliance with clear

zone, lateral offset and breakaway requirements as applicable. The certification must include a statement that all equipment and antenna enclosures are designed not to separate from the supporting structure when it is struck by an errant vehicle.

- (b) Antenna Enclosure(s) and Top-Mounting Zone. All top-mounted antenna enclosures must be cylindrical.
 - (i) The combination of all top-mounted antenna enclosures, including shrouded standoffs, antenna mounts and cable concealments, must be contained within the Antenna Top-Mounting Zone shown in Exhibit A and must not exceed:
 - A. Three cubic feet (3 ft³) in volume;
 - B. Thirty inches (30") in height;
 - C. Eighteen inches (18") in diameter at any point.

- (c) Equipment Enclosure(s), Top-Mounting Zone and Pole Extension. All top-mounted equipment enclosures must be cylindrical, and must be placed without encroaching the luminaires or their supports.
 - (i) The combination of all top-mounted equipment enclosures, including shrouded standoffs and cable concealments, must be contained within the Equipment Top-Mounting Zone shown in Exhibit A and must not exceed:
 - A. Three cubic feet (3 ft³) in volume;
 - B. Three feet nine inches (3' 9") in height;
 - C. Twelve inches (12") in diameter at any point, except for any transition shroud to any larger-diameter enclosure above.

 - (ii) The pole top extension combined with the top-mounted equipment enclosure(s) shall not exceed a length sufficient to elevate the base of the lower-most antenna enclosure or mmW concealment module to a height no more than eighteen inches (18") above the luminaire housings. Any exposed pole top extension must be of the same apparent diameter as the top of the existing or replacement pole.

- (d) Millimeter-Wave (mmW) Concealment Module, Optional mmW Top-Mounting Zone. Subject to all other requirements of this safe harbor design, where proposed 5G installations include millimeter wave frequencies that cannot penetrate concealment, a CommScope SSC-760 series or equivalent mmW concealment module with "gap filler" shrouds that accommodate mmW radios and antennas in a fashion that makes the antenna faces and gap fillers appear as one contiguous cylindrical shroud circumference to the extent possible, as shown below, up to eighteen inches (18") in diameter and twenty-four inches (24") in height may be added to (b) above, as shown in Exhibit A.



The height of all mmW concealment modules (the Optional Millimeter-Wave Top-Mounting Zone) must not exceed any height that would extend any top-mounted antenna enclosure to a height more than nine feet (9') above the original pole height.

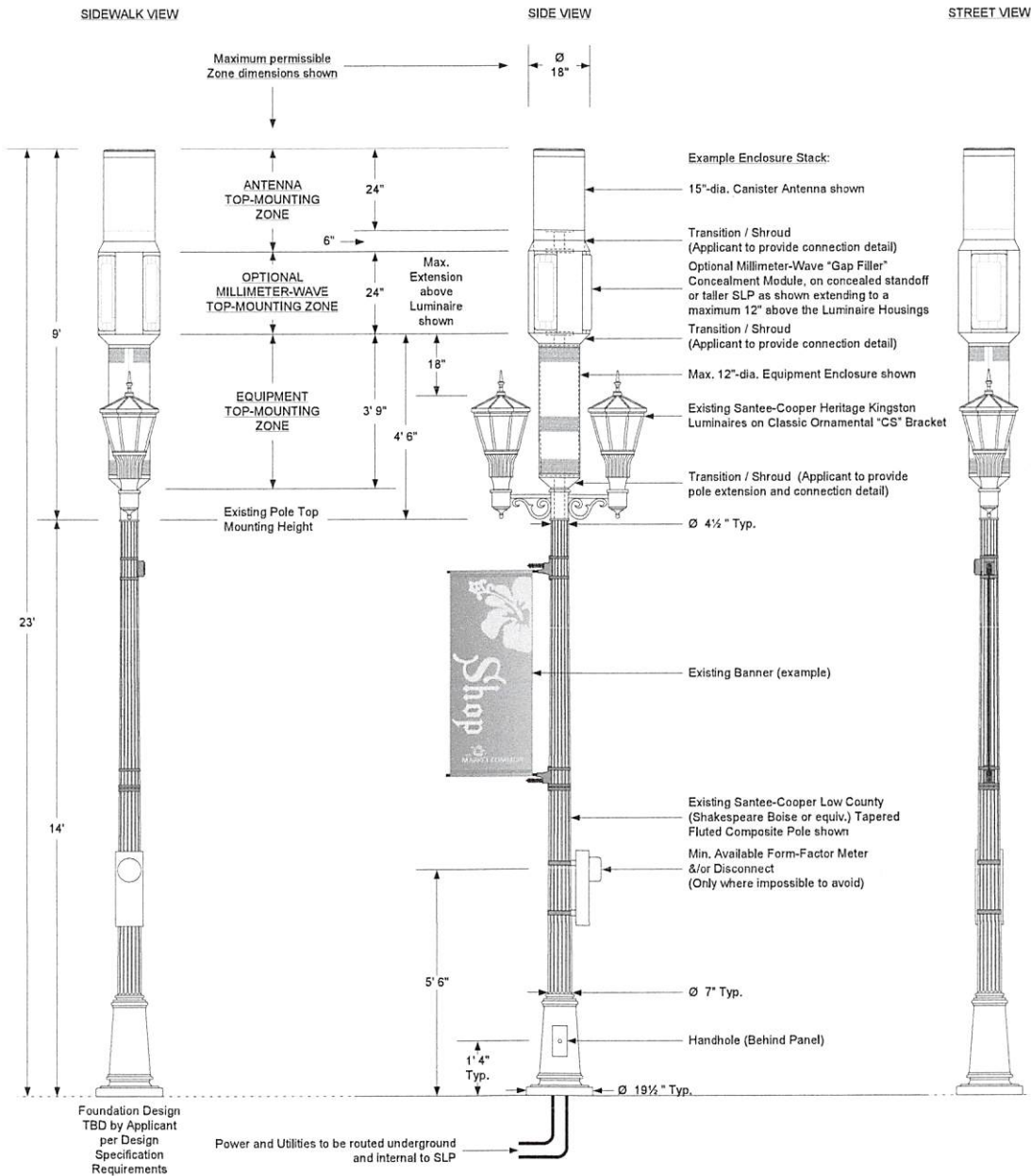
- (e) Transition Shrouds. Tapered transition shrouds of identical color and finish to the equipment/antenna enclosure and pole must be used wherever there is a transition between differing diameters, such as between a mmW concealment module and an antenna enclosure above or to an equipment enclosure or pole extension below. The slope of the cone must not exceed 30° from vertical.
- (f) Final Structure Height With Appurtenances. The existing or replacement pole plus all top-mounted enclosure(s) and pole extensions must not exceed the original height of the pole itself (not including any existing appurtenance height extending above the pole top) by more than seven feet (7'), except that it may extend another two feet (2') where a mmW concealment module may be added. Luminaires and any street signs or other existing appurtenances must be located at the same locations and elevations as originally mounted. The luminaire crossarm attachment point is at the top of the existing 14' Decorative SLPs in this Type Group.
- (g) Non-Approved Through-Bolting Prohibited. For mounting of any appurtenance, through-bolting or use of weight-bearing bolts directly into or through existing or replacement poles not specifically designed or approved for this by the manufacturer is prohibited. The applicant must provide evidence of manufacturer approval if this method is used.
- (h) Corrosion-Resistant Mounting Hardware. Any exposed mounting hardware must be composed of Type 316 or better stainless steel containing molybdenum to resist corrosion to chlorides such as salt spray. Where stainless steel must be painted per any part of this safe harbor design, so as to bond properly it must be accomplished with a preparation process of light abrasion, thorough cleaning with a degreaser and steel cleaner, and a coat of primer rated for use with stainless steel, which must be allowed to dry prior to finish coat(s) with durable paint per manufacturer's instructions on method of application, recommended number of coats, and time required to set.



- (i) **Aesthetics, Likeness to Existing.** Applications must describe the aesthetics of the proposed deployment in detail, including the materials, surfaces, colors and textures to be employed to replicate the design of the pole it is to replace, or to which it is to be attached. Applications must include drawings as well as photo mockups that portray the proposed deployment from street, side, and sidewalk views. In the event of a blanket application for all like-deployments, this need be provided only for one representative location.
- (j) **Additional Requirements for Appurtenance Surfaces.** Per section 3.3.4.12 of the Design Manual, all pole-mounted equipment and antenna enclosures must be non-reflective. **All** appurtenances, including meter bases, disconnects, conduit and the like, and including mounting hardware visible from any street or sidewalk location, must be of a color and texture equivalent to the SLP, or painted to match the SLP color with durable paint per manufacturer's instructions on method of application, recommended number of coats, and time required to set. The applicant shall be responsible for maintenance and/or refinishing/repainting of any appurtenance surfaces if/when weathering, discoloration, or surface deterioration has occurred to an unacceptable level, at the City's sole determination.
- (k) **Non-interference With Other Uses.** An applicant must show that the proposed facility can be installed in compliance with all applicable safety codes, and without interfering with any luminaire or its street-lighting pattern, or with other utilities and right of way infrastructure, including storm water and sewage systems. It must be possible to install wiring to the facility (for backhaul and for power) in accordance with the City's standard procedures. We caution that generally, applicants must use existing conduit in the rights of way.
- (l) **Sight Lines, ADA.** The proposed deployment, whether contemplating attachments to an existing or replacement pole, must not interfere with pedestrian and vehicular traffic access and sight lines, and must comply with the ADA. In addition, the City will not permit a design to be used where the design at a particular location would be inconsistent with, *e.g.*, historical preservation.
- (m) **Concealed Cabling and Terminations.** All cabling from below ground to equipment must be concealed within the pole, including connections to underground backhaul/fronthaul facilities, and to electric utilities to the extent possible and permissible. Within the support structure, all added wiring and cables must be housed and extended vertically within flexible conduit. Any facility terminations that cannot be concealed within the pole must be in underground vaults or handholes unless prohibited by applicable codes.
- (n) **Metering, Disconnects.** In the event that flat rate, unmetered electric service is unobtainable, metering and disconnects must be within the pole if possible and permissible. If not possible, any required meter and/or disconnect must be installed generally out of sight in the public utility easement and with underground wiring to the pole, unless prohibited by other applicable guidelines. If also prohibited and any required meter and/or disconnect must be exterior at the pole, it must be of the smallest form-factor possible and permissible; and if any wiring or cables to it from underground must be exterior, they must be within rigid conduit of minimum permissible size and secured firmly and directly to the pole. Any such exterior meter bases,

disconnects or conduits shall comply with (j) above (Additional Requirements for Appurtenance Surfaces).

- (o) Noise. If fans are required, per section 3.2.3.3 of the Design Manual, the wireless telecommunication facilities must not violate the noise ordinances of the City if fully utilized, and must take into consideration the measurable noise at the proposed site generated by existing wireless telecommunications facilities, if any. The Applicant must show that even when fully occupied, the facility would not violate the City's noise ordinances.
- (p) Illumination. Unless otherwise desired by the City, equipment or structures must not be illuminated or emit light other than from the luminaire.
- (q) No Writing. Deployments must not include any writing, symbols, logos or other graphic representations that would be visible from the street or sidewalk other than appropriate IDs for the structure and signage required by State or Federal Law.
- (r) Owner Identification. A four by six inch (4" x 6") (maximum) plate with the provider's name, location, identifying information, and emergency telephone number must be permanently affixed to the pole at the six foot (6') elevation on the side of the pole opposite the direction of vehicular traffic of the adjacent roadway.
- (s) RF Exposure. Especially with the lower antenna elevation with this design, the applicant must clearly show compliance to FCC RF Exposure limits per 47 CFR 1.1301) for each proposed location in its application.

EXHIBIT A – Exemplar Diagrammatic Elevation Drawings



		<p>SMALL CELL SAFE HARBOR DESIGN SPECIFICATION 2-SLP-3-2 (Decorative)</p>	<p>EXEMPLAR (NOT FOR CONSTRUCTION)</p>	 2211 N. Mercedes Street, Myrtle Beach, SC 29502 (803) 395-1177 DRAWING: 25746
ORIGINAL ISSUE DATE 7/20/19 REVISIONS:	CITY OF MYRTLE BEACH SMALL CELL SAFE HARBOR DESIGN SPECIFICATION 2-SLP-3-2 (Decorative)	DRAWING: 25746 DESIGNED BY: MFD CHECKED BY: MFD DATE: 7/20/19 SHEET NUMBER: D-1		
ZWIS SCALE: NTS				