SMALL WIRELESS FACILITY (SWF)
REPLACEMENT COBRA STREETLIGHT POLE WITH POLE BASE EQUIPMENT CABINET
(NON-COUNTY STANDARD)

END OF THE POLE

29' MAX.

REPLACE STREETLIGHT FOUNDATION DETAIL VARIES PER MANUFACTURERS' RECOMMENDATIONS

NOTE:
1. THIS DETAIL IS NOT TO SCALE AND IS FOR REFERENCE PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION.

2. SWF VENDOR SHALL SUBMIT DETAIL DESIGN OF REPLACEMENT POLE(S) AND FOUNDATIONS(S) SEALED BY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF VIRGINIA FOR COUNTY'S REVIEW. SWF VENDOR SHALL ALSO FIELD VERIFY AND INDICATE THE AVAILABILITY OF VERTICAL CLEARANCE OF FOUNDATION(S) ON THEIR DESIGN.

3. REPLACEMENT POLE(S) SHALL BE ROUND & BLACK FINISHED (SIMILAR TO ARL. CO. STD. TRAFFIC SIGNAL POLE), MAXIMUM 35' IN HEIGHT (INCLUDING SWF ATTACHMENTS) FROM FINISHED GRADE AND NOT TO EXCEED 12" DIAMETER.

LEGEND:
- 2-1' SPACE FOR ARLINGTON COUNTY GOVERNMENT USE
- SPACE FOR 4G USE

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING NO.
SWF-01

01/11/2019
02/01/2019

REVISION & DATE
SMALL WIRELESS FACILITY (SWF)
REPLACEMENT CARLYLE STREETLIGHT POLE WITH POLE BASE EQUIPMENT CABINET
(NON-COUNTY STANDARD)

NOTES:

1. THIS DETAIL IS NOT TO SCALE AND IS FOR REFERENCE PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION.

2. SWF VENDOR SHALL SUBMIT DETAIL DESIGN OF REPLACEMENT POLE(S) AND FOUNDATION(S) SEALED BY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF VIRGINIA FOR COUNTY’S REVIEW. SWF VENDOR SHALL ALSO FIELD VERIFY AND INDICATE THE AVAILABILITY OF VERTICAL CLEARANCE OF FOUNDATION(S) ON THEIR DESIGN.

3. REPLACEMENT POLE(S) SHALL BE ROUND & BLACK FINISHED, MAXIMUM 26” IN HEIGHT (INCLUDING SWF ATTACHMENTS) FROM FINISHED GRADE AND NOT TO EXCEED 12” DIAMETER.

LEGEND:
- 2-1’ SPACE FOR ARLINGTON COUNTY GOVERNMENT USE
- SPACE FOR 4G USE
NOTES:

1. THIS DETAIL IS NOT TO SCALE AND IS FOR REFERENCE PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION.

2. SWF VENDOR SHALL SUBMIT DETAIL CONNECTION DESIGN OF SWF ATTACHMENT TO THE POLE SEALED BY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF VIRGINIA FOR COUNTY’S REVIEW. SWF VENDOR SHALL ALSO FIELD VERIFY AND INDICATE THE AVAILABILITY OF VERTICAL CLEARANCE OF SWF ATTACHMENT ON THEIR DESIGN.

3. SWF ATTACHMENT TO THE POLE SHALL BE BLACK FINISHED AND SHALL NOT EXCEED 6’ VERTICALLY FROM THE TOP END OF THE POLE.

4. ALL SWF WIRING SHALL BE LOCATED INSIDE A CONDUIT.

12” MAX. DIAMETER WITH 2-1” CONDUITS FOR ARLINGTON COUNTY GOVERNMENT USE

SECTION A-A