

P:\Maricopa\06143 Design Standards Manual\Drawings\Wireless Facilities\MAR-705.dwg Jan 17, 2018 2:46pm jceballos

NOTES

1. SEE GENERAL NOTES ON CITY OF MARICOPA STANDARD DETAIL MAR-700.
2. THE MONOPOLE SHALL BE A SELF-SUPPORTING FREE STANDING STRUCTURE. THE DIAMETER OF THE MONOPOLE AND SWF SHALL BE A MAXIMUM OF 40 INCHES.
3. THE MONOPOLE SHALL NOT EXTEND ABOVE THE HEIGHT OF THE TALLEST EXISTING POLE WITHIN 500 FEET BY MORE THAN TEN (10) FEET AT A MAXIMUM OF 50 FEET.
4. MONOPOLE SHALL BE LOCATED PER THE CITY OF MARICOPA ZONING ORDINANCE, DESIGN STANDARDS MANUAL, OR FCC REQUIREMENTS, WHICH EVER IS MOST STRINGENT.
5. ALL MONOPOLES TO BE CONCEALED AS PLANT OF SIMILAR HEIGHT SELECTED FROM THE ACCEPTABLE PLANT LIST IN THE CITY OF MARICOPA LANDSCAPE & IRRIGATION STANDARDS OR AS LIGHT POLE OF SIMILAR HEIGHT.

FREESTANDING STEALTH TREE

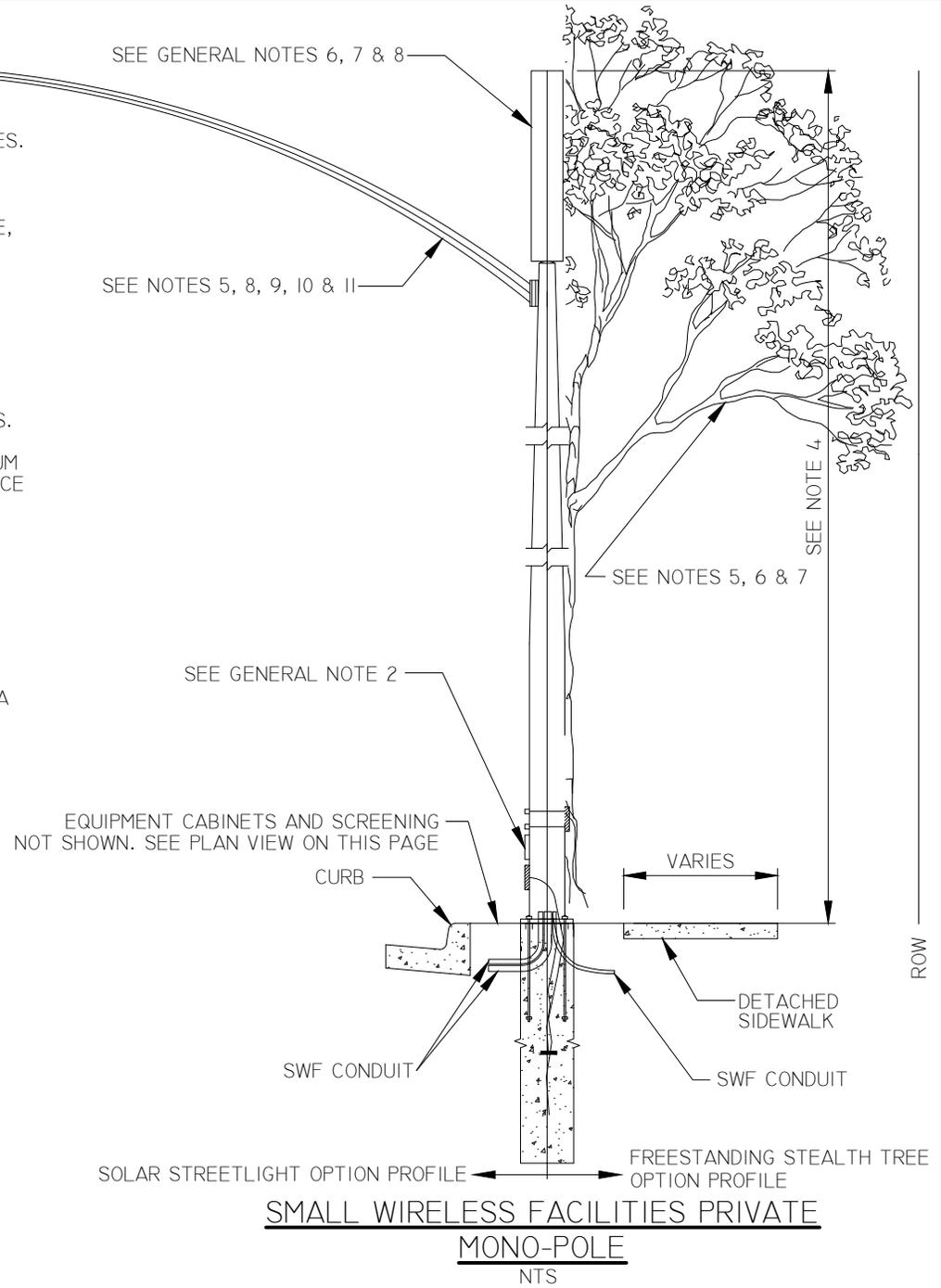
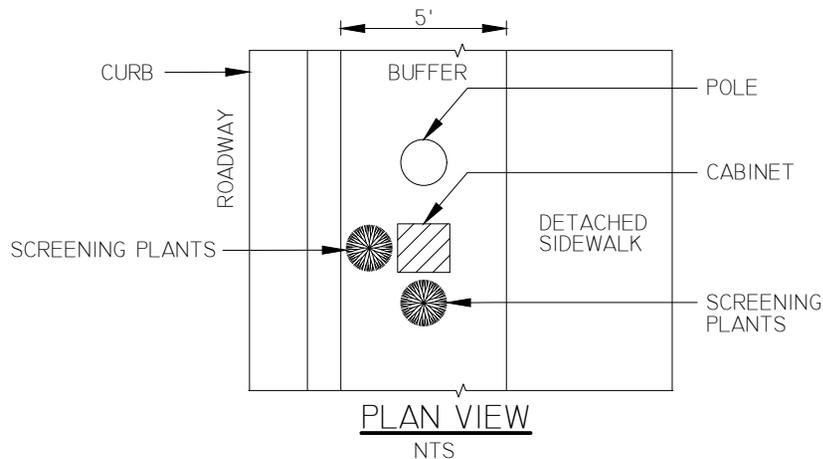
6. FAUX TREES MUST BE DESIGNED WITH A MINIMUM OF 3.5 BRANCHES PER FOOT FOR FULL DENSITY COVERAGE WITH LIMITED SPACING BETWEEN THE BRANCHES. SEVENTY PERCENT OF THE BRANCHES SHALL BE 8-FOOT OR LONGER.
7. BRANCHES SHALL EXTEND BEYOND THE LENGTH OF THE ANTENNA BY A MINIMUM OF 24-INCHES. TREES SHALL BE DESIGNED TO MIMIC THE NATURAL APPEARANCE OF THEIR SPECIES. THERE SHALL BE NO GAPS IN BRANCH COVERAGE. NO EXPOSED MOUNTING APPARATUS MAY REMAIN WITHOUT THE ASSOCIATED ANTENNAE.

SOLAR STREETLIGHT

8. MONOPOLE STREETLIGHT FIXTURE TO BE SOLAR POWERED AND MAINTAINED BY LICENSEE.
9. MONOPOLE STREETLIGHT TO MEET THE REQUIREMENTS OF CITY OF MARICOPA STANDARDS.
10. STREETLIGHT FOUNDATION TO MEET THE REQUIREMENTS OF CITY OF MARICOPA STANDARDS.
11. STREETLIGHT MAST ARM TO MEET THE REQUIREMENTS OF CITY OF MARICOPA STANDARDS.

ALTERNATIVE DESIGN

12. THE LICENSEE MAY SUBMIT AN ALTERNATIVE DESIGN TO CONCEAL SMALL WIRELESS FACILITY FOR APPROVAL BY THE CITY OF MARICOPA.



DETAIL NO.

MAR-705

SMALL WIRELESS FACILITIES ON PRIVATE MONO-POLES

