POLE SPECIFICATIONS

FILAMENT WOUND SECTIONAL COMPOSITE SHAFT CONSISTING OF CONTINUOUS FIBERGLASS ROVING COMBINED WITH THERMOSETTING POLYESTER RESIN WOUND IN LOW ANGLE HELICALS AND HIGH ANGLE HOOPS PROVIDING FOR MAXIMUM RESISTANCE TO DEFLECTION AND SHEAR. POLE FINISH IS A 10 TO 15 MIL THICK POLYESTER FINISHING RESIN

DIRECT BURIAL POLE ASTM 4923 CLASS 1 (POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE HEIGHT @ MAX WIND LOADING AND MAX FIXTURE WEIGHT) DESIGN CRITERIA PER AASHTO LTS-5-S-2012 AND ANSI C136.20-2012 WITH A MIN SAFETY FACTOR OF 2.0.

SUBMITTAL DRAWING

- APPROVED
- APPROVED AS NOTED
- DISAPPROVED

- NATURAL
- BLACK

CATALOG NUMBER: DX33AXDN2X6-STEALTH

- MAXIMUM FIXTURE EPA = 10
- MAXIMUM WIND VELOCITY = 170 MPH