



**NOTES**

1. POLE HEIGHT SHALL BE 20'-40' AND SHALL BE DETERMINED BY THE COUNTY DURING CONSTRUCTION AFTER COORDINATES HAVE BEEN SUBMITTED AND A RADIO PATH REPORT HAS BEEN COMPLETED BY THE COUNTY.
2. POLES SHALL BE HINGED ALUMINUM FOR ANTENNA HEIGHTS 20' AND BELOW. POLES SHALL BE NON HINGED ALUMINUM FOR ANTENNA HEIGHTS GREATER THAN 20'. ORIENTATION OF HINGE SHALL BE COORDINATED WITH LOCATION OF OTHER ABOVE GROUND FEATURES WITHIN PUMP STATION SITE.
3. MOUNTING STUDS AND CONCRETE BASE SHALL BE PER MANUFACTURER'S RECOMMENDATIONS. LAGS OR DRIVE PINS WILL NOT BE PERMITTED. NON-SHRINK GROUT TO BE APPLIED AROUND BASE.
4. CONFIGURATION OF ANTENNA SHALL BE BASED ON SUSSEX COUNTY RADIO PATH REPORTING.



SUSSEX COUNTY  
ENGINEERING DEPARTMENT

APPROVED: *[Signature]*  
SUSSEX COUNTY ENGINEER

**ANTENNA POLE**

DETAIL  
E-1

LAST REVISED:  
12/30/2021