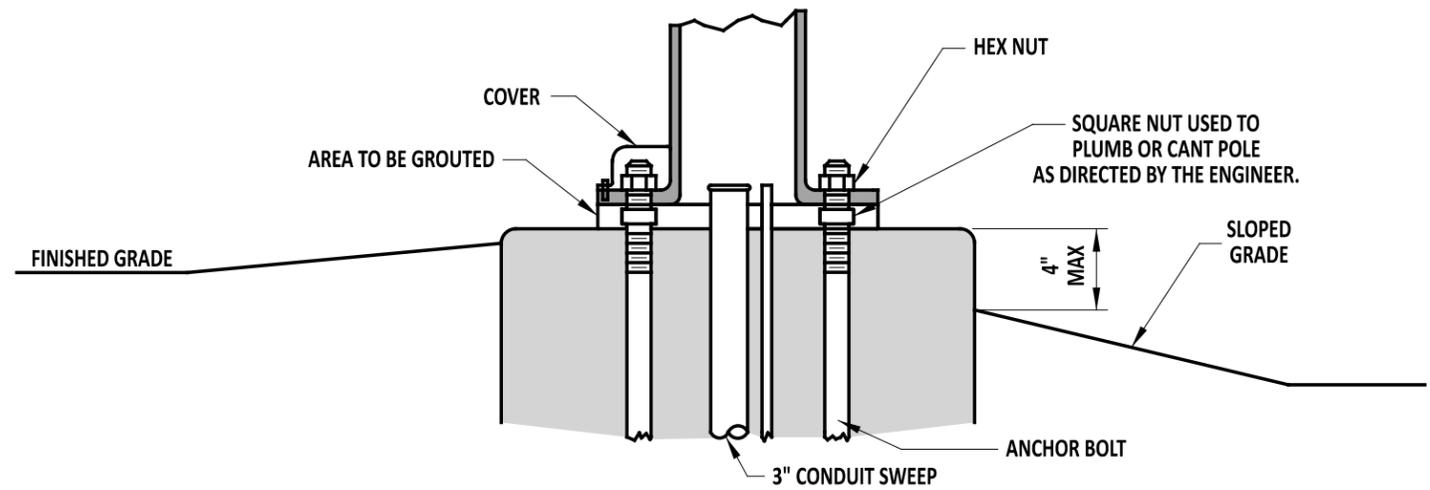


TYPICAL SECTION (BASE 6)

| POLE BASE DATA CHART | | | | | |
|----------------------|----------|--------|--------------------------------|------------------------------|----------|
| POLE BASE TYPE # | DIAMETER | DEPTH | #5 HORIZINGAL REINFORCING BARS | #8 VERTICAL REINFORCING BARS | CONDUITS |
| 1 | 36" | 7'-0" | 5 | 8 | 2 - 3" |
| 2 | 36" | 10'-0" | 6 | 8 | 2 - 3" |
| 2A | 48" | 8'-0" | 5 | 8 | 2 - 3" |
| 2B | 60" | 7'-0" | 5 | 8 | 2 - 3" |
| 3 | 48" | 10'-0" | 14 | 17 | 2 - 3" |
| 3A | 48" | 12'-0" | 17 | 17 | 2 - 3" |
| 3B | 48" | 15'-0" | 21 | 17 | 2 - 3" |
| 3C | 48" | 20'-0" | 27 | 17 | 2 - 3" |
| 4A & 4B | 24" | 2'-4" | NONE | NONE | 2 - 2.5" |
| 6 | 24" | 6'-0" | 4 | 8 | 2 - 3" |



TYPICAL INSTALLATION (BASE 6)

- NOTE:**
- ANCHOR BOLTS AND BOLT PATTERN FOR TYPE 6 POLE BASES TO BE PROVIDED BY THE MANUFACTURER.
 - STRAIN POLES AND MAST ARMS UP TO 60' SHALL USE 2 1/4" ANCHORS BOLTS, SUPPLIED BY THE DEPARTMENT.
 - MAST ARMS FROM 70-90' SHALL USE 2 1/2" ANCHOR BOLTS, SUPPLIED BY THE DEPARTMENT.
 - ALL OTHER POLE BASES NOT LISTED SHALL ADHERE TO MANUFACTURER AND DEPARTMENT STANDARDS.
 - PER MANUFACTURER SPECIFICATIONS AND DETAILS, THE CONTRACTOR SHALL ENSURE THAT THE FOLLOWING LENGTH OF THREADS ARE EXPOSED PER EACH POLE TYPE:

- STRAIN: 10 1/2"
- B (MAST): 9 1/2"
- C (MAST): 11 1/4"
- CAMERA: 7"
- LIGHTING: 4 1/2"

- MAXIMUM EXPOSED FOUNDATION DEPTH OF 4" AT FINISHED GRADE IN ANY ORIENTATION AROUND POLE BASE.



ENGINEERING SUPPORT
Paul Johnson
 DATE 09/01/2020
 RECOMMENDED

POLE BASES - TYPICAL SECTION (BASE 6)
 AND POLE BASE DATA CHART
 STANDARD NO. T-5 (2020)
 SHT. 3 OF 4

REVIEWED
Mike Jones
 DEPUTY DIRECTOR - DESIGN DATE 09/01/2020
 APPROVED
Sheryl
 CHIEF ENGINEER DATE 09/01/2020