ANCHOR BOLTS
INSTALLATION IN SOIL
ROUNDED CORNERS FOR WRAP AREA WITH RODENT SCREEN
FINISHED GRADE
HEX NUT
ANCHOR BOLT COVER
AS DIRECTED BY THE ENGINEER.
PLUMB OR CANT POLE SQUARE NUT USED TO
CONDUIT
GRADE (SOIL)
FINISHED 3"
3" CONDUIT SWEEP
BAR (TYP.) #5 REINFORCING BAR (TYP.) #8 REINFORCING 3" CONDUIT SWEEP
BAR (TYP.)
GROUND ROD (1/2" X 240") EMBED 6'-0" INTO UNDISTURBED SOIL

TYPICAL SECTION (BASES 1,2,2A,2B,3,3A, AND 3B)

NOTE:
1. SEE POLE BASE DATA CHART ON DETAIL T-5, SHEET 3 OF 4, FOR POLE BASE DIMENSIONS.
2. STRAIN POLES AND MAST ARMS UP TO 60' SHALL USE 2¼" ANCHOR BOLTS, SUPPLIED BY THE DEPARTMENT.
3. MAST ARMS FROM 70-90' SHALL USE 2½" ANCHOR BOLTS, SUPPLIED BY THE DEPARTMENT.
4. ALL OTHER POLE BASES NOT LISTED SHALL ADHERE TO MANUFACTURER AND DEPARTMENT STANDARDS.
5. PER MANUFACTURER SPECIFICATIONS AND DETAILS, THE CONTRACTOR SHALL ENSURE THAT THE FOLLOWING LENGTH OF THREADS ARE EXPOSED PER EACH POLE TYPE:
   - STRAIN: 10½"
   - B (MAST): 9½"
   - C (MAST): 11½"
   - CAMERA: 7"
   - LIGHTING: 4½"
6. MAXIMUM EXPOSED FOUNDATION DEPTH OF 4" AT FINISHED GRADE IN ANY ORIENTATION AROUND POLE BASE.

POLE BASES - TYPICAL SECTION AND INSTALLATION (BASES 1, 2, 2A, 2B, 3, 3A, AND 3B)

RECOMMENDED
STANDARD NO. T-5 (2021) SHIT. 2 OF 4
12/08/2021
12/08/2021
12/08/2021
12/08/2021
12/20/2021
12/20/2021
12/20/2021
12/20/2021