POLE TOP ROUND DOME CAP

REINFORCED FOR SIDE MOUNT BRACKET(S) SEE PLAN FOR NUMBER OF ARMS.

5.25" ± .25" AT C
5.356" ± .25" AT D

POST TOP RING

MANUFACTURER’S IDENTIFICATION TAG

VIEW BB
NTS

9.5" DIA ± .25"

SECT E
10" GRADE

SECT A

2.5" X 5" HANDHOLE WITH CAST ALUMINUM COVER. HANDHOLE AREA REINFORCED FOR ADDED STRENGTH

2.5" X 5" OVAL TWO SIDES

GRADE
1'–2"
3'–10"

CONDUIT ENTRY

500 PSI CONCRETE MIX OR POLECRETE STABILIZER

5'–0"
20"

DIRECT EMBEDMENT DETAIL

NOTE:
DESIGN BASED ON 2500 UNCONFINED COMPRESSIVE STRENGTH OF COHESIVE SOIL. 8.3 EPA MAXIMUM, 5.25" ROUND POLE TOP AND 10" SQUARE POLE BOTTOM.

30 FT DIRECT BURY FIBERGLASS POLE

NTS

E7A