POLE HANDHOLE
#2 BARE COPPER GROUND WIRE WITH GROUND WIRE LUG INTEGRAL TO POLE
ANCHOR BOLTS PER MANUFACTURERS RECOMMENDATIONS
PROVIDE RAISED BASE FOR ALL POLES IN PAVED PARKING AREAS AND AREAS WITHIN 24" OF CURB FROM EDGE OF POLE BASE
UL 467 LISTED, CORROSION RESISTANT, COMPRESSION OR EXOTHERMIC WELDED GROUND BOND TO REBAR
3500 PSI ROUND Poured CONCRETE BASE, SIZE PER SCHEDULE ABOVE
1" RIGID GALV. CONDUIT WITH INSULATING BUSHINGS OR PVC SCHEDULE 40 ELBOW
PROVIDE CONCRETE BASE WITH 4 #6 REBAR VERT. AND #4 REBAR HORIZ. AT 12" O.C.

Λ POLE BASE LENGTH (L) BELOW FINISHED GRADE AND DIAMETER (D) AS FOLLOWS:

<table>
<thead>
<tr>
<th>TOP OF POLE DESIGNATION (HT) AFG</th>
<th>CONCRETE BASE LENGTH BELOW GRADE &amp; DIAMETER</th>
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<tbody>
<tr>
<td>0' &lt; HT ≤ 15'</td>
<td>48&quot; L x 16&quot; D</td>
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<tr>
<td>15' &lt; HT ≤ 29'</td>
<td>60&quot; L x 20&quot; D</td>
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<tr>
<td>29' &lt; HT ≤ 40'</td>
<td>72&quot; L x 24&quot; D</td>
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HANDHOLE AT TOP OF POLE. PROVIDE SURGE PROTECTION DEVICE WITHIN. SEE DETAIL 26 56 00 - 05 FOR MORE INFO.

ROUND TAPERED STEEL POLE WITH VIBRATION DAMPENERS
2#12 TO FIXTURE(S)
WATER TIGHT RUBBER MOLDED FUSE HOLDER, FUSE @ 4 AMPS SEE DETAIL 26 56 00 - 05 FOR MORE INFO.
SOLDERLESS CONNECTION WRAPPED WITH VINYL PLASTIC TAPE
LEVELING NUTS WITH CAPS AND ROUND STEEL BASE COVER TO MATCH POLE
3/4" CHAMFER AND TOOL FINISHED GROUT JOINT ALL AROUND
BACKFILL WITH D-1 MATERIAL 12" AROUND ALL SIDES OR BASE. COMPACT TO 95% PER MODIFIED PROCTOR DENSITY METHOD

FINISHED

3#12 IN 1" PVC CONDUIT TO NEXT POLE, OR PROVIDE SPARE 1" C. STUBBED OUT 5'-0" FOR FUTURE POLE OR TO LOCATION SHOWN ON PLANS. STUB OUT ADDITIONAL 1" C. FOR DATA/COMM. WITH TRACER WIRE

RIGID GALV. TO PVC TRANSITION (WHERE APPLICABLE)

3" (NOM) TOP, BOTTOM AND ALL SIDES OF BASE CASTING

"D" DIAMETER

18" MIN

"L" LENGTH

5"

PARKING LOT & STREET LIGHT POLE BASE DETAIL

1 E1.01 SCALE: NO SCALE