PEDESTRIAN POLE 'A' DETAIL

1. **POLE ADAPTOR FOR POST-TOP LUMINAIRE MOUNTING (SPL011781)**
2. **POLE INSERT APERTURES**
   - LUMENPULSE LUMENTECH 5" DIA. POLE WITH LUMENPULSE 'QB6' DECORATIVE BASE, BLACK-MATCH FIXTURE.
   - 2#12 TO FIXTURE(S)
   - WATER TIGHT RUBBER MOLDED FUSE HOLDER, FUSE @ 4 AMPS
   - SOLDERLESS CONNECTION WRAPPED WITH VINYL PLASTIC TAPE
   - 36" x 36" CONCRETE COLLAR AROUND POLE BASE WITH 2 #4 REBAR HORIZ. @ 4" O.C.
   - CLOSED CELL EXPANSION JOINTS WITH GRAY SELF-LEVELING SEALANT (VELER 116 OR EQUAL)
   - LEVELING NUTS WITH CAPS
   - 3" (NOM) TOP, BOTTOM, AND ALL SIDES OF CASTING
   - 8" CLOSED CELL EXPANSION JOINTS WITH GRAY SELF-LEVELING SEALANT (VELER 116 OR EQUAL)

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PEDESTRIAN POLE 'A' PLAN DETAIL

1. **3600 PSI ROUND POURED CONCRETE BASE, SIZE PER SCHEDULE ABOVE**
2. **1" RIGID GALV. CONDUIT WITH INSULATING BUSHINGS OR PVC SCHEDULE 40 ELBOW**
3. **COORDINATE WITH UNL PM AND PROVIDE PHOTOCCELL DLL127 1.5 LP BK PER PROJECT REQUIREMENTS (RF0267506)**
4. **WHERE PVC ELBOWS ARE PROVIDED, PROVIDE FLAT TYPE PULL LINEL/TAPE/ROPE.**
5. **LITHONIA OMERO MRP LED SERIES - 4000K CCT, BLACK FINISH, PERT SEVEN-WIRE RECEPTACLE, DRIVE CURRENT & DISTRIBUTION BY DESIGN PER NJ GUIDELINES**
6. **GFI WITH LOCKABLE STAINLESS STEEL COVER (WHEN SHOWN ON PLANS) & HAND HOLE SHALL BE PLACED OPPOSITE FROM SIDEWALK**
7. **POLE HANDHOLE #2 BARE COPPER GROUND WIRE WITH GROUND WIRE LUG INTEGRAL TO POLE**
8. **ANCHOR BOLTS PER MANUFACTURERS RECOMMENDATIONS**
9. **FORM TOP OF CONCRETE AT SLIGHT SLOPE IN ALL DIRECTIONS TO ALLOW FOR DRAINAGE AWAY FROM BASE**
10. **UL 467 LISTED, CORROSION RESISTANT, COMPRESSION OR EXOTHERMIC WELDED GROUND BOND TO REBAR**
11. **CONCRETE COLLAR AROUND POLE BASE WITH 2 #4 REBAR @ 4" O.C.**
12. **LEVELING NUTS WITH CAPS**
13. **3" (NOM) TOP, BOTTOM, AND ALL SIDES OF CASTING**
14. **CLOSED CELL EXPANSION JOINTS WITH GRAY SELF-LEVELING SEALANT (VELER 116 OR EQUAL)**
15. **FORM TOP OF CONCRETE AT SLIGHT SLOPE IN ALL DIRECTIONS TO ALLOW FOR DRAINAGE AWAY FROM BASE**
16. **LEVELING NUTS WITH CAPS**
17. **3" (NOM) TOP, BOTTOM, AND ALL SIDES OF BASE CASTING**
18. **EXPANSION JOINTS**
19. **'QB6' DECORATIVE POLE BASE**
20. **LUMENTECH POLE - ALIGN POLE SO THAT INSERT APERTURES ARE PARALLEL & PERPENDICULAR TO ADJACENT SIDEWALK, AND HAND HOLE & GFI RECEPTACLE ARE OPPOSITE FROM SIDEWALK**

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1. **3" RIGID GALV. 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**
2. **RIGID GALV. TO PVC TRANSITION (WHERE APPLICABLE)**
3. **PROVIDE CONCRETE BASE WITH 4 #6 REBAR VERT. AND #4 REBAR HORIZ. AT 12" O.C.**
4. **BACKFILL WITH D-1 MATERIAL 12" AROUND ALL SIDES OR BASE, COMPACT TO 95% PER MODIFIED PROCTOR DENSITY METHOD**
5. **36" x 36" CONCRETE COLLAR AROUND POLE BASE WITH 2 #4 REBAR HORIZ. @ 4" O.C.**
6. **LEVELING NUTS WITH CAPS**
7. **3" (NOM) TOP, BOTTOM AND ALL SIDES OF BASE CASTING**
8. **36" x 36" CONCRETE COLLAR AROUND POLE BASE WITH 2 #4 REBAR HORIZ. @ 4" O.C.**
9. **LEVELING NUTS WITH CAPS**
10. **3" (NOM) TOP, BOTTOM AND ALL SIDES OF BASE CASTING**
11. **36" x 36" CONCRETE COLLAR AROUND POLE BASE WITH 2 #4 REBAR HORIZ. @ 4" O.C.**
12. **LEVELING NUTS WITH CAPS**
13. **3" (NOM) TOP, BOTTOM AND ALL SIDES OF BASE CASTING**
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15. **LEVELING NUTS WITH CAPS**
16. **3" (NOM) TOP, BOTTOM AND ALL SIDES OF BASE CASTING**