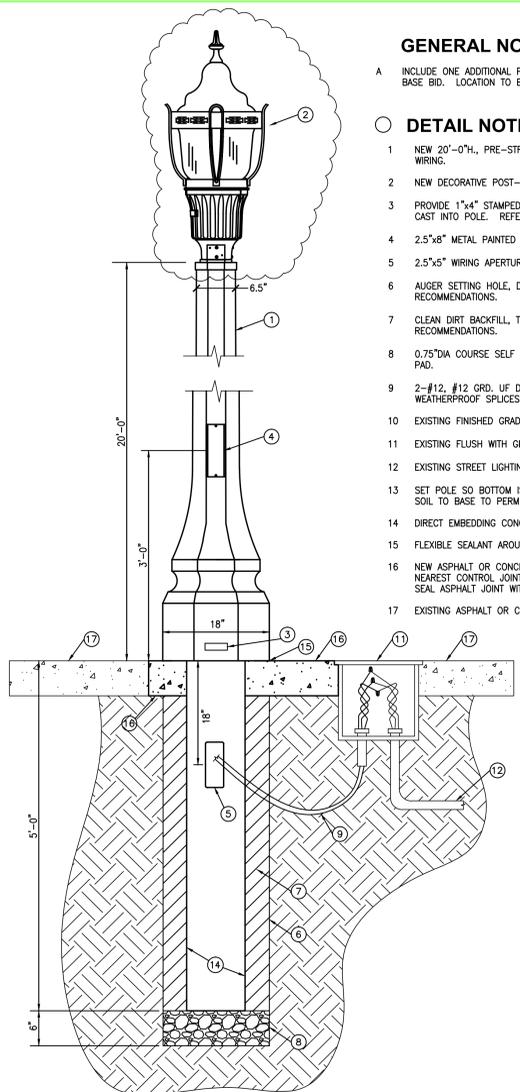
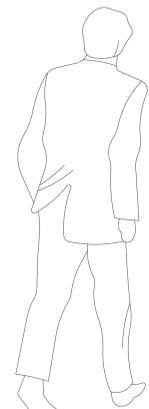
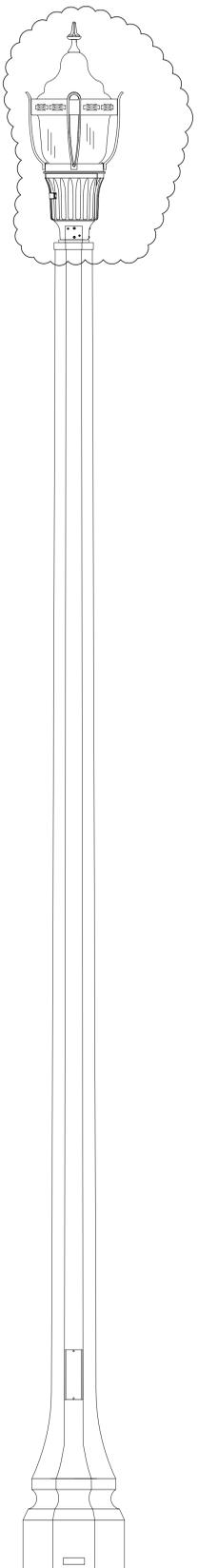


24'  
22'  
20'  
18'  
16'  
14'  
12'  
10'  
8'  
6'  
4'  
2'

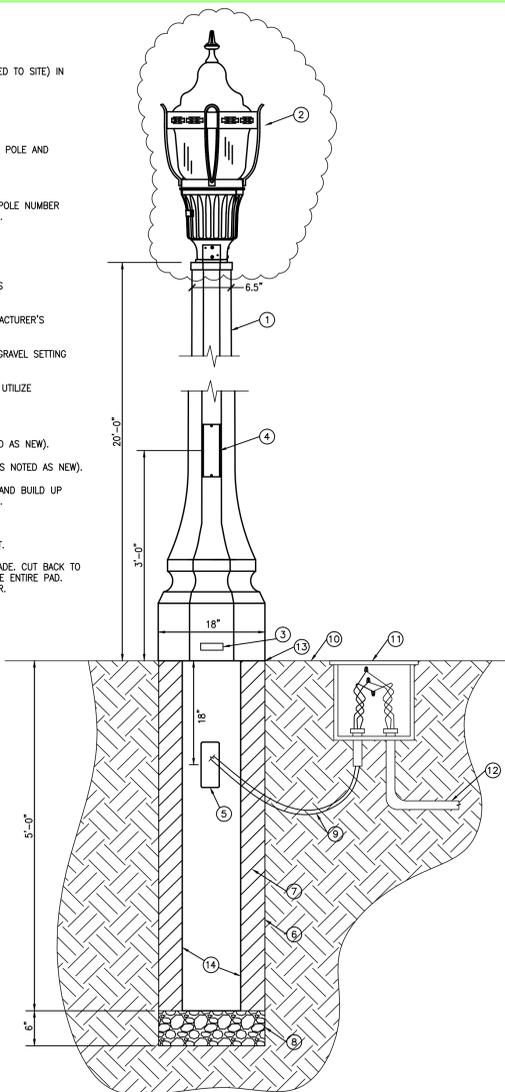


**NEW WORK - ASPHALT/CONCRETE  
SITE LIGHTING STANDARD**  
SCALE: APPROX. 1" = 1'-0"

**A**  
E201

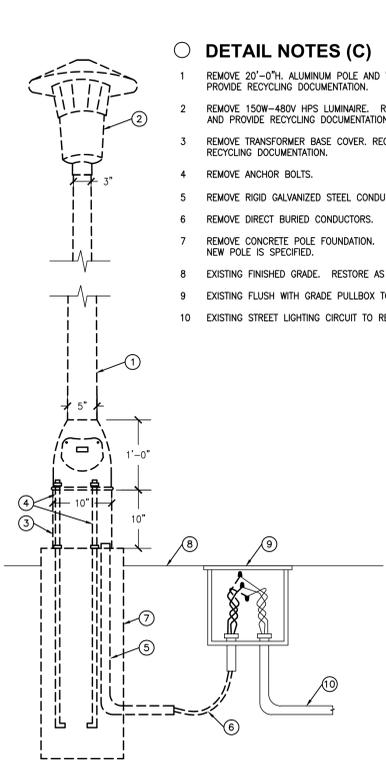
**GENERAL NOTES**

- A INCLUDE ONE ADDITIONAL POLE AND LUMINAIRE (DELIVERED TO SITE) IN BASE BID. LOCATION TO BE DETERMINED BY COTR.
- DETAIL NOTES (A/B)**
- 1 NEW 20'-0" H. PRE-STRESSED DECORATIVE CONCRETE POLE AND WIRING.
  - 2 NEW DECORATIVE POST-TOP LED LUMINAIRE.
  - 3 PROVIDE 1"x4" STAMPED ALUMINUM NAMEPLATE WITH POLE NUMBER CAST INTO POLE. REFER TO SITE PLAN FOR NUMBER.
  - 4 2.5"x8" METAL PAINTED HANDHOLE COVERPLATE.
  - 5 2.5"x5" WIRING APERTURE.
  - 6 AUGER SETTING HOLE, DIAMETER PER MANUFACTURER'S RECOMMENDATIONS.
  - 7 CLEAN DIRT BACKFILL, TAMPING EVERY 4" PER MANUFACTURER'S RECOMMENDATIONS.
  - 8 0.75" DIA COURSE SELF COMPACTING, FREE DRAINING GRAVEL SETTING PAD.
  - 9 2-#12, #12 GRD. UP DIRECT BURIED CONDUCTORS. UTILIZE WEATHERPROOF SPLICES ON BOTH ENDS.
  - 10 EXISTING FINISHED GRADE.
  - 11 EXISTING FLUSH WITH GRADE PULLBOX (UNLESS NOTED AS NEW).
  - 12 EXISTING STREET LIGHTING CIRCUIT TO REMAIN (UNLESS NOTED AS NEW).
  - 13 SET POLE SO BOTTOM IS 1" ABOVE FINISHED GRADE AND BUILD UP SOIL TO BASE TO PERMIT DRAINAGE AWAY FROM POLE.
  - 14 DIRECT EMBEDDING CONCRETE POST.
  - 15 FLEXIBLE SEALANT AROUND BASE TO KEEP WATER OUT.
  - 16 NEW ASPHALT OR CONCRETE TO MATCH ADJACENT GRADE. CUT BACK TO NEAREST CONTROL JOINT FOR CONCRETE AND REPLACE ENTIRE PAD. SEAL ASPHALT JOINT WITH HOT ASPHALT CRACK FILLER.
  - 17 EXISTING ASPHALT OR CONCRETE.



**NEW WORK - LAWN  
SITE LIGHTING STANDARD**  
SCALE: APPROX. 1" = 1'-0"

**B**  
E201

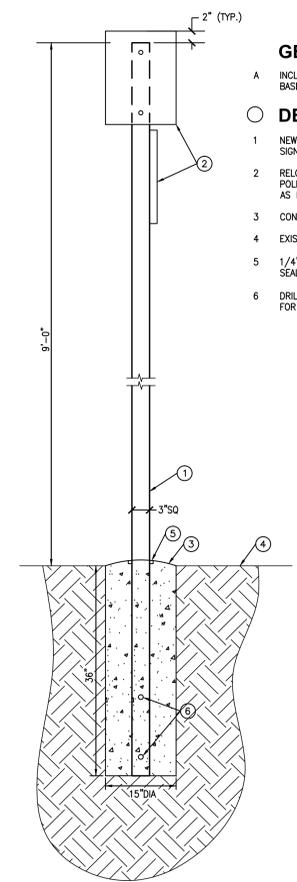


**REMOVALS  
SITE LIGHTING STANDARD**  
SCALE: NTS

**C**  
E201

**DETAIL NOTES (C)**

- 1 REMOVE 20'-0" H. ALUMINUM POLE AND WIRING. RECYCLE POLE AND PROVIDE RECYCLING DOCUMENTATION.
- 2 REMOVE 150W-480V HPS LUMINAIRE. RECYCLE ALL METAL PARTS AND PROVIDE RECYCLING DOCUMENTATION.
- 3 REMOVE TRANSFORMER BASE COVER. RECYCLE COVER AND PROVIDE RECYCLING DOCUMENTATION.
- 4 REMOVE ANCHOR BOLTS.
- 5 REMOVE RIGID GALVANIZED STEEL CONDUIT(S).
- 6 REMOVE DIRECT BURIED CONDUCTORS.
- 7 REMOVE CONCRETE POLE FOUNDATION. RESTORE GRADE WHERE NO NEW POLE IS SPECIFIED.
- 8 EXISTING FINISHED GRADE. RESTORE AS REQUIRED.
- 9 EXISTING FLUSH WITH GRADE PULLBOX TO REMAIN.
- 10 EXISTING STREET LIGHTING CIRCUIT TO REMAIN.

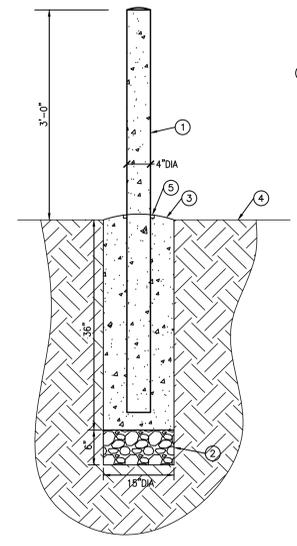


**NEW WORK  
SIGN POST**  
SCALE: NTS

**D**  
E201

**GENERAL NOTES**

- A INCLUDE ONE ADDITIONAL INSTALLED SIGN POLE IN BASE BID. LOCATION TO BE DETERMINED BY COTR.
- DETAIL NOTES (D)**
- 1 NEW 3"x3"x12" H., 0.125" THICK EXTRUDED ALUMINUM SIGN POLE, BLACK POWDER COATED FINISH.
  - 2 RELOCATE ALL EXISTING SIGNS FROM SITE LIGHTING POLE TO NEW SIGN POLE. PROVIDE NEW HARDWARE AS REQUIRED.
  - 3 CONCRETE FOUNDATION WITH SLIGHTLY DOMED TOP.
  - 4 EXISTING FINISHED GRADE.
  - 5 1/4"W x 1/4"D REVEAL WITH FLEXIBLE CONCRETE SEALER TO PREVENT WATER INFILTRATION.
  - 6 DRILL 2-0.75" HOLES BELOW GRADE ON EACH SIDE FOR CONCRETE TO LOCK POLE IN.



**BOLLARD DETAIL**  
SCALE: NTS

**E**  
E201

**GENERAL NOTES**

- A INCLUDE TWO ADDITIONAL INSTALLED BOLLARDS IN BASE BID. LOCATION TO BE DETERMINED BY COTR.
- DETAIL NOTES (E)**
- 1 4" DIA GALVANIZED STEEL BOLLARD, CONCRETE FILLED WITH DOMED CONCRETE TOP. PRIMED AND PAINTED, COLOR SELECTED BY COTR.
  - 2 COMPACTED GRAVEL SUBGRADE.
  - 3 CONCRETE FOUNDATION WITH SLIGHTLY DOMED TOP.
  - 4 EXISTING FINISHED GRADE.
  - 5 1/4"W x 1/4"D REVEAL WITH FLEXIBLE CONCRETE SEALER TO PREVENT WATER INFILTRATION.

PROJECT NO. 2012-04010  
 HEAPY ENGINEERING  
 DAYTON, OHIO  
 DATE: 1/7/2013  
 DRAWN BY: JAB  
 CHECKED BY: MSG  
 PROJECT TITLE: 4100 WEST THIRD STREET DAYTON, OH 45428  
 PROJECT NUMBER: 552-13-103  
 BUILDING NUMBER: SITE  
 DRAWING NUMBER: E201  
 DATE: 10-29-2012  
 CHECKED: MSG  
 DRAWN: MSG  
 Dwg. 3 of 8

NO.	REVISIONS	DATE
1	ADDENDUM NO. 2	1/7/2013



**ENGINEER:**

**Heapy Engineering**  
 Mechanical Electrical Commissioning Technology  
 Nationally Recognized Leader in Sustainability / LEED  
 1400 W Dorothy Lane, Dayton OH 45409-1310  
 Ph: 937-224-0861 Fax: 937-224-5777 www.heapy.com  
 Heapy Project Number: 2012-04010 Firm License: 01528

**Drawing Title**  
**ELEVATIONS**

**Project Title**  
**INSTALL LED LIGHTS AND POLES**

**Location** 4100 WEST THIRD STREET DAYTON, OH 45428

**Date** 10-29-2012

**Checked** MSG

**Drawn** MSG

**Project Number** 552-13-103

**Building Number** SITE

**Drawing Number** E201

**Dwg. 3 of 8**

**Office of Construction and Facilities Management**

**Department of Veterans Affairs**