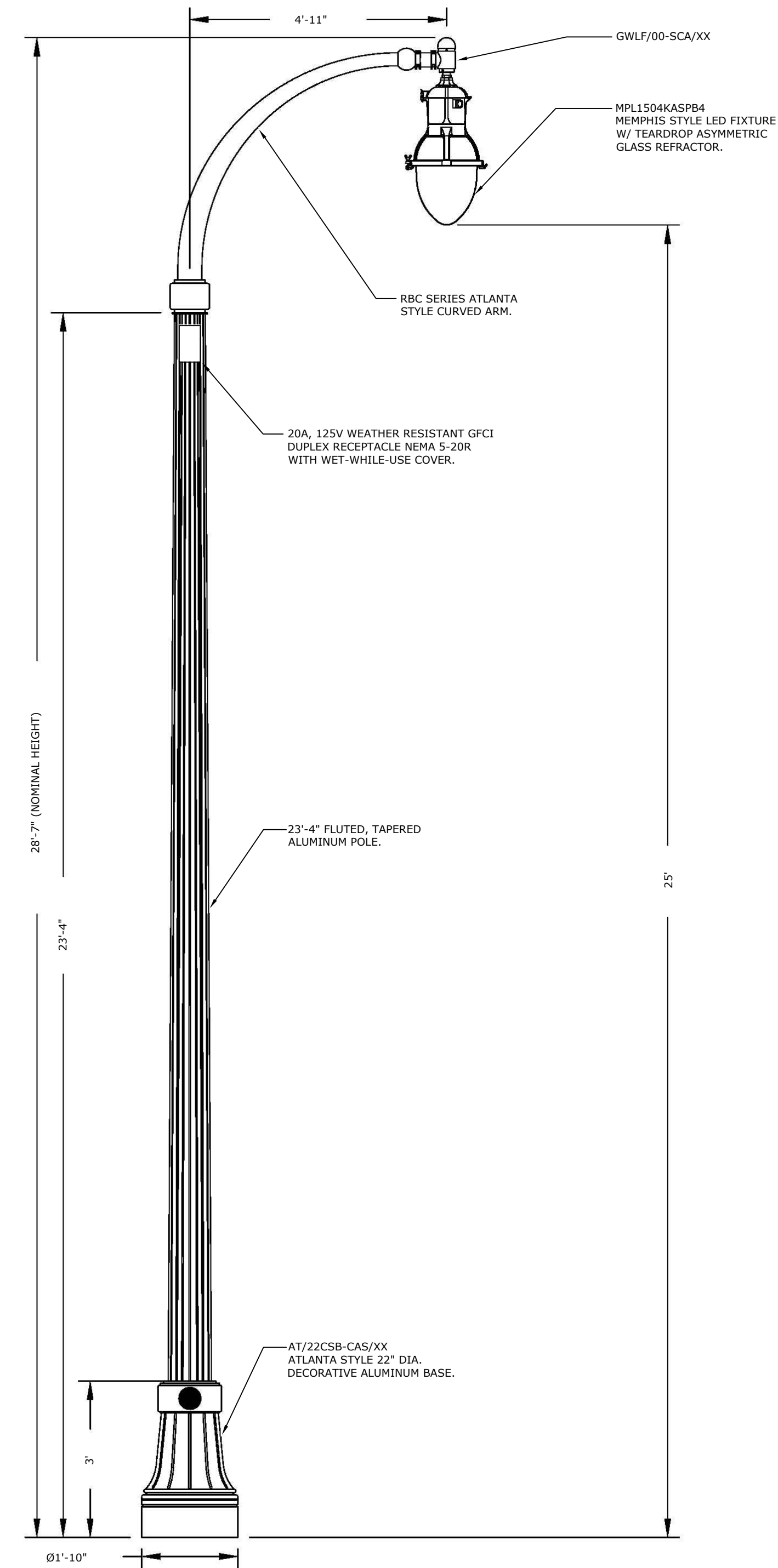


**FIXTURE SCHEDULE**

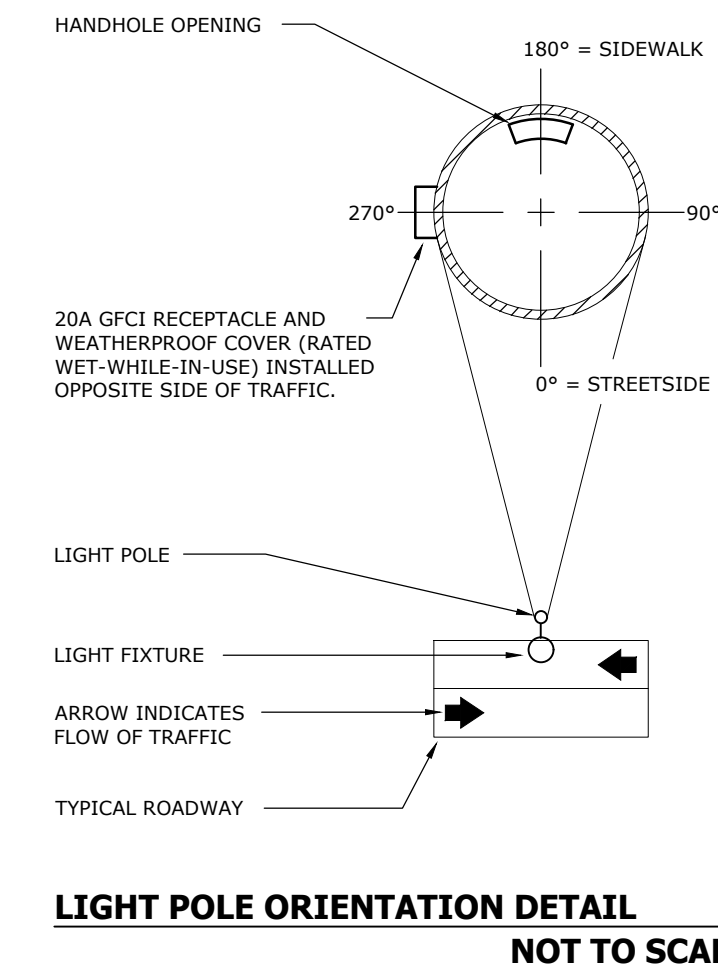
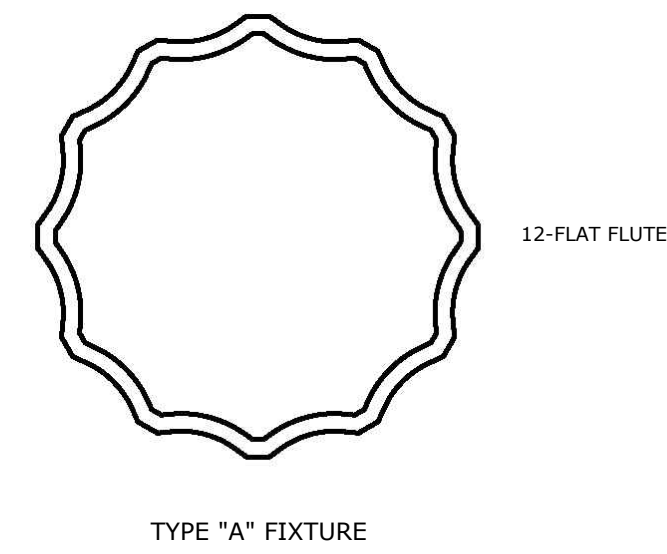
TYPE A: SINGLE LED STREET LIGHTING FIXTURE ASSEMBLY CONSISTING OF A 23'-4" FLUTED TAPERED ALUMINUM POLE WITH CURVED 5'-3" LONG LUMINAIRE ARM, 20A GFCI TYPE RECEPTACLE WITH WET-WHILE-IN-USE RATED COVER MOUNTED AT TOP OF POLE, 22" DIAMETER CAST ALUMINUM BASE WITH ACCESS DOOR, REINFORCED CONCRETE FOUNDATION, 12"W X 12"L X 18" (MIN) DEEP GRADE LEVEL JUNCTION BOX AND GROUNDING. LUMINAIRE SHALL CONSIST OF A 150 WATT LED TEAR DROP STYLE LUMINAIRE WITH ASYMMETRIC TYPE III DISTRIBUTION, 4000K COLOR TEMPERATURE, 150 WATT AUTO-SENSING 120-277V DRIVER. REFER TO LIGHT POLE DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**SYMBOLS**

- ⊗ EXISTING UTILITY POLE TO REMAIN.
- ⊗ CONDUIT STUB-UP FURNISHED AND INSTALLED BY THE CONTRACTOR AT THE BASE OF AN EXISTING UTILITY POLE. INSTALL STUB-UP AT EXACT LOCATION DESIGNATED BY THE UTILITY.
- ☎ SINGLE PENDANT MOUNTED 240V LED FIXTURE ASSEMBLY CONSISTING OF DECORATIVE FLUTED TAPERED STEEL POLE, CONCRETE FOUNDATION AND GRADE LEVEL JUNCTION BOX.
- ☎ LIGHTING CONTROL PANEL ASSEMBLY WITH METERED SERVICE FURNISHED AND INSTALLED BY THE CONTRACTOR. ORIENT PANEL DOORS AS SHOWN ON PLAN.
- ☎ 13"W X 24"L X 18" (MIN) DEEP FLUSH MOUNTED REINFORCED POLYMER CONCRETE PULLBOX WITH OPEN BOTTOM AND NON-METALLIC COVER WITH STAINLESS STEEL HEXHEAD BOLTS, PULL SLOT, AND "ELECTRIC" LOGO. BOXES SHALL BE INSTALLED ON 12" GRAVEL BASE FOR DRAINAGE. INSTALL PULLBOX SO THAT THE COVER IS FLUSH WITH NEW PAVING OR SIDEWALK AND HAVE GRAY FINISH.
- E— EXISTING UNDERGROUND RACEWAY TO REMAIN.
- #8 #4 DIRECT BURIED 2" PVC SCHEDULE 40 CONDUIT INSTALLED AT 30" MINIMUM BELOW FINISHED GRADE BY THE CONTRACTOR. FURNISH AND INSTALL QUANTITY OF # 8 TYPE THWN-2 CONDUCTORS INDICATED BY HASH MARKS FOR STREET LIGHTING, AND QUANTITY OF # 4 TYPE THWN-2 CONDUCTORS INDICATED FOR POLE MOUNTED RECEPTACLES. SHORT HASH MARK INDICATES GREEN INSULATED EQUIPMENT GROUND SIZED IN ACCORDANCE WITH NEC TABLE 250.122.
- S— UNDERGROUND SERVICE LATERAL, DIRECT BURIED 2-2½" PVC SCHEDULE 40 CONDUITS (1 IS SPARE) INSTALLED AT 30" MINIMUM BELOW FINISHED GRADE BY THE CONTRACTOR. SERVICE LATERAL CONDUCTORS TO BE FURNISHED, INSTALLED AND TERMINATED BY VOLUNTEER ENERGY COOPERATIVE (V.E.C.).
- O/H— EXISTING UTILITY OVERHEAD AERIAL CABLES TO REMAIN.



NOTE:  
COLOR OF POLE & BASE TO BE BLACK.



**STREET LIGHT POLE**  
(TYPE A FIXTURE)

NOT TO SCALE

15-15-05 - Don Muckley - 2016-12-14 02:12 PM

**CT Consultants**  
engineers | architects | planners  
3875 Embassy Pkwy, Ste. 200 Akron, Ohio 44333  
330.375.0800 www.ctconsultants.com

REV. NO.	DESCRIPTION	DATE	BY	CH'K'D.

CROSSVILLE DOWNTOWN  
SIDEWALK REPLACEMENT PROJECT  
CONTRACT NO. 15013401  
CITY OF CROSSVILLE, TN

DATE: JANUARY 2016  
DRAWN BY: PTA  
CHECKED BY: PTA  
APPROVED BY: \_\_\_\_\_  
F.B. No. \_\_\_\_\_ PG. \_\_\_\_\_

LIGHT POLE DETAIL &  
FIXTURES & SYMBOLS

SCALE	
HOR.	AS NOTED
VERT.	
CONTRACT No.	
15013401	
SHEET NO.	
16.9	