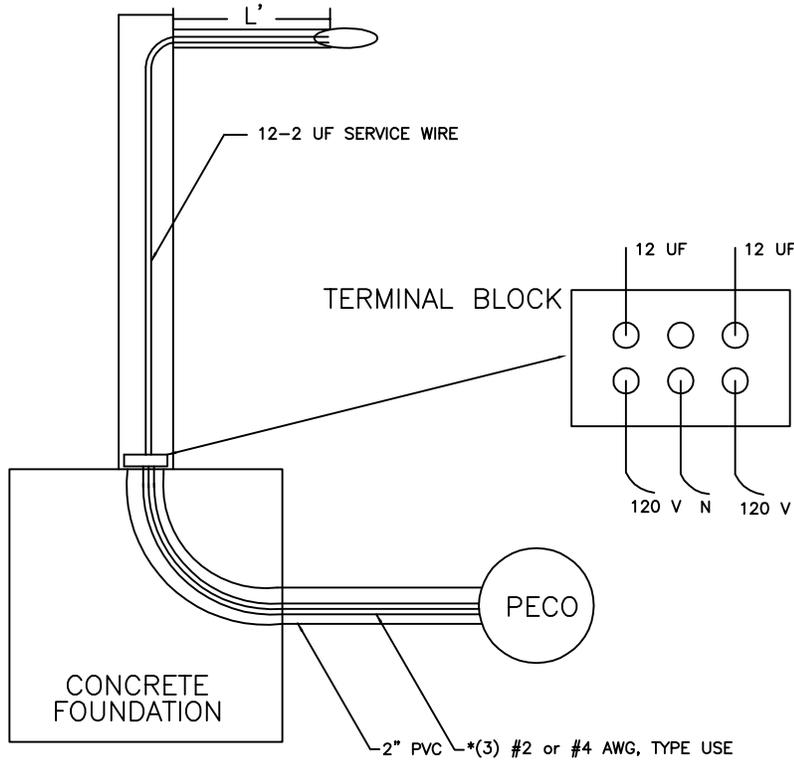


30' STREET LIGHT POLE  
MANHOLE TAP



ROADWAY WIDTH	BRACKET LENGTH (L')
< 70'	6'
> 70'	12'

NOTES:

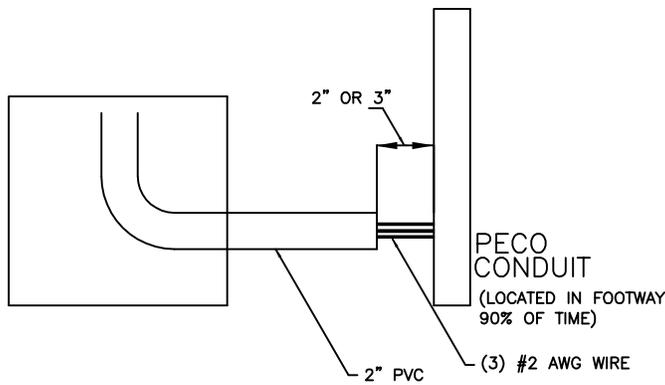
\* 3 WIRES ARE QUANTIFIED SEPARATELY, USE WIRE IS USED FOR UNDERGROUND, WET CONDITIONS. #2 AWG IS USED FOR POLES IN SERIES AND #4 AWG IS USED FOR INDIVIDUAL TAPS.

UTILITY MANHOLE MODIFICATION REQUIRED

UNDERGROUND CONNECTIONS MUST BE PERFORMED BY PECO;  
\$800 FOR MANHOLE, \$200 FOR DIRECT BURY (PECO also includes a cost for engineering)

BOLT CIRCLES (FOR POLES AND FOUNDATIONS)  
11" - MOST EXISTING  
15" - ALL NEW

DIRECT BURY TAP



CITY OF PHILADELPHIA  
DEPARTMENT OF STREETS

RESIDENTIAL STREET LIGHT TAP / 30'  
STREET LIGHT POLE MANHOLE TAP

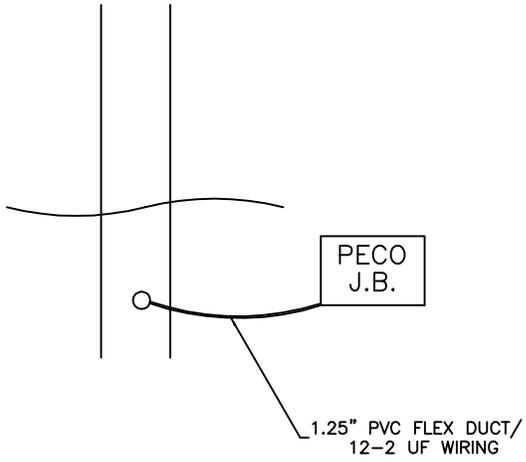
DATE 11/06/12 SHEET 1 OF 2

REVISED 3/01/15

APPROVED: V.L.F.

SL0202

RESIDENTIAL STREET LIGHT TAP



NOTES:

- \* RESIDENTIAL STREET LIGHTING CAN ALSO BE MOUNTED ON A FOUNDATION. CONDUIT 1" PVC WITH (3) #8 AWG, TYPE USE WIRING
- \* FLEX DUCT IS INTENDED FOR SHORT RUNS WHEN THE JB IS NEXT TO THE POLE. IF THE DISTANCE BETWEEN THE TWO IS SIGNIFICANT, 2" PVC MUST BE INSTALLED.

CITY OF PHILADELPHIA  
 DEPARTMENT OF STREETS  
 RESIDENTIAL STREET LIGHT TAP POST  
 TOP POLE STREET LIGHT POLE  
 MANHOLE TAP

DATE	11/06/12	SHEET 2 OF 2
REVISED	3/01/15	
APPROVED: V.L.F.		

SL0202