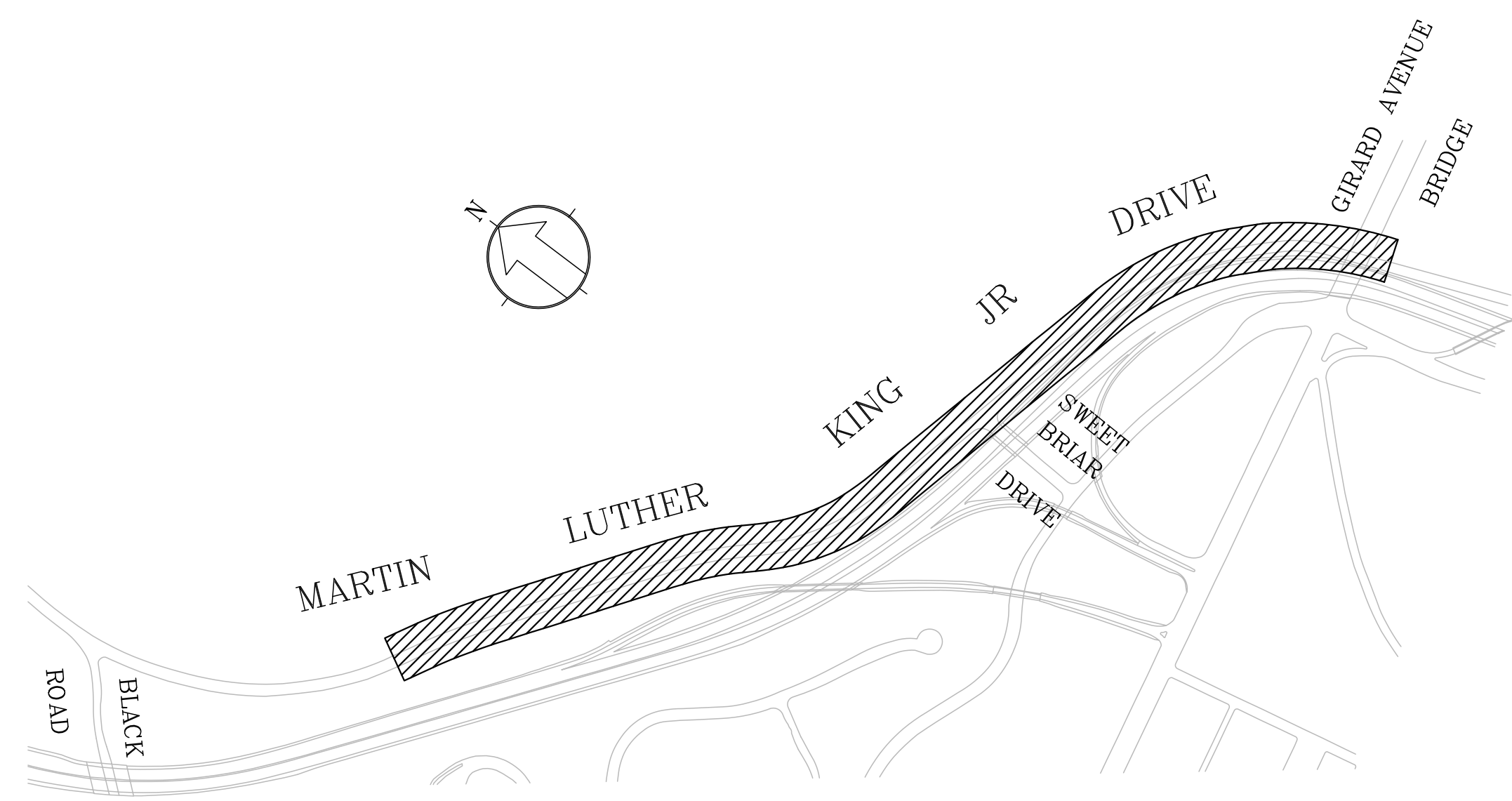


DISTRICT	COUNTY	TOWNSHIP	CITY	ROUTE	SECTION	TOTAL SHEETS
6-0	PHILADELPHIA	PHILADELPHIA	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	---	10



**LOCATION MAP**  
 ▨ DENOTES PROJECT AREA



**CITY OF PHILADELPHIA  
 DEPARTMENT OF STREETS**

**DRAWINGS FOR  
 STREET LIGHTING IMPROVEMENTS OF:  
 MARTIN LUTHER KING JR DRIVE  
 'B' LIGHTING CIRCUIT  
 FROM GIRARD AVENUE BRIDGE TO 600' SOUTH OF ROWING PARKING LOT**

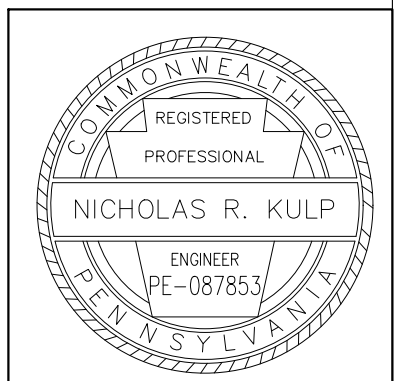
**SHEET INDEX**

DESCRIPTION	SHEET(S)
TITLE	1
GENERAL NOTES	1
SUMMARY TABULATION (PROJECT WIDE)	1
LOCATION MAP	1
DETAILS	1
LIGHTING PLAN	5

**DESIGN DESIGNATIONS**  
 HIGHWAY CLASSIFICATION  
 MAJOR ARTERIAL  
 DESIGN SPEED  
 35 MPH  
 PAVEMENT WIDTH VARIES FROM  
 36'-40'  
 SHOULDER WIDTH  
 0'-8'  
 MEDIAN WIDTH  
 N/A  
 PROJECT LENGTH  
 0.90 MILES

**TRAFFIC DATA**  
 A.D.T.  
 21,500  
 DESIGN YEAR A.D.T.  
 21,500  
 D.H.V.  
 VARIES  
 D (PEAK HOUR)  
 VARIES  
 T (PEAK HOUR)  
 VARIES

CITY OF PHILADELPHIA	
APPROVED _____	DATE _____
CHIEF ENGINEER	
PREPARED BY:	
CITY OF PHILADELPHIA STREETS DEPARTMENT	
SEPTEMBER 24, 2020	
DATE _____	



# GENERAL NOTES

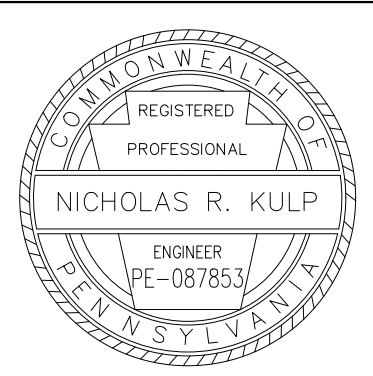
DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	2 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE BY	

## GENERAL NOTES

1. CONSTRUCT PROJECT IN ACCORDANCE WITH THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION PUBLICATION 408, DATED 2011, AND THE LATEST VERSION OF THE CITY OF PHILADELPHIA STREETS DEPARTMENT STANDARD CONSTRUCTION ITEMS AS DESIGNATED IN THE PROPOSAL.
2. DO NOT INTERFERE WITH THE OPERATION OF ANY FIRE HYDRANT, FIRE CALL BOX OR POLICE CALL BOX UNLESS DIRECTED TO DO SO BY THE ENGINEER.
3. MEASUREMENT OF QUANTITIES FOR PAYMENT IS BASED UPON U.S. STANDARD MEASURE.
4. THE DEPARTMENT OF STREETS DOES NOT GUARANTEE THE ACCURACY OF THE LOCATIONS OR SIZE OF THE EXISTING SUBSURFACE UTILITY STRUCTURES SHOWN ON THE PLANS, NOR DOES THE DEPARTMENT GUARANTEE THAT ALL SUBSURFACE STRUCTURES ARE SHOWN.
5. IN ACCORDANCE WITH PENNSYLVANIA ACT 187 (1996) OBTAIN ACCURATE FIELD LOCATION OF UTILITY LINES FROM THE UTILITY COMPANIES PRIOR TO ANY EXCAVATION.
6. THE CONTRACTOR SHALL CONTACT THE PENNSYLVANIA ONE CALL SYSTEM AT 1-800-242-1776, AT LEAST THREE (3) WORKING DAYS PRIOR TO EXCAVATION.
7. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK WITH THE UTILITY COMPANIES. THE CITY OF PHILADELPHIA IS NOT RESPONSIBLE FOR ANY DELAYS INCURRED.
8. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL ELECTRIC WORK WITH PECO ENERGY CO.
9. EXISTING TREES ARE TO BE PROTECTED AND MAINTAINED DURING CONSTRUCTION. THE CONTRACTOR SHALL REMOVE AND/OR REPLACE ANY TREES DAMAGED DURING CONSTRUCTION.
10. DETAILS, OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING STANDARD DRAWINGS:
 

RC-10M	JUNE 1, 2010
RC-13M	JUNE 1, 2010
RC-30M (5 SHEETS)	JUNE 1, 2010
RC-39M (6 SHEETS)	JUNE 1, 2010
RC-45M (20 SHEETS)	JUNE 1, 2010
RC-46M (45 SHEETS)	JUNE 1, 2010
RC-64M	JUNE 1, 2010
RC-65M	JUNE 1, 2010
RC-67M (14 SHEETS)	JUNE 10, 2013
RC-70M (6 SHEETS)	JUNE 1, 2010
RC-72M (7 SHEETS)	JUNE 1, 2010
TC-8801 (10 SHEETS)	DECEMBER 12, 2011
TC-8802	DECEMBER 12, 2011
TC-8803 (4 SHEETS)	DECEMBER 12, 2011
TC-8804 (2 SHEETS)	DECEMBER 12, 2011
TC-8805	DECEMBER 12, 2011
TC-8806 (2 SHEETS)	DECEMBER 12, 2011
TC-8700	JUNE 13, 2013

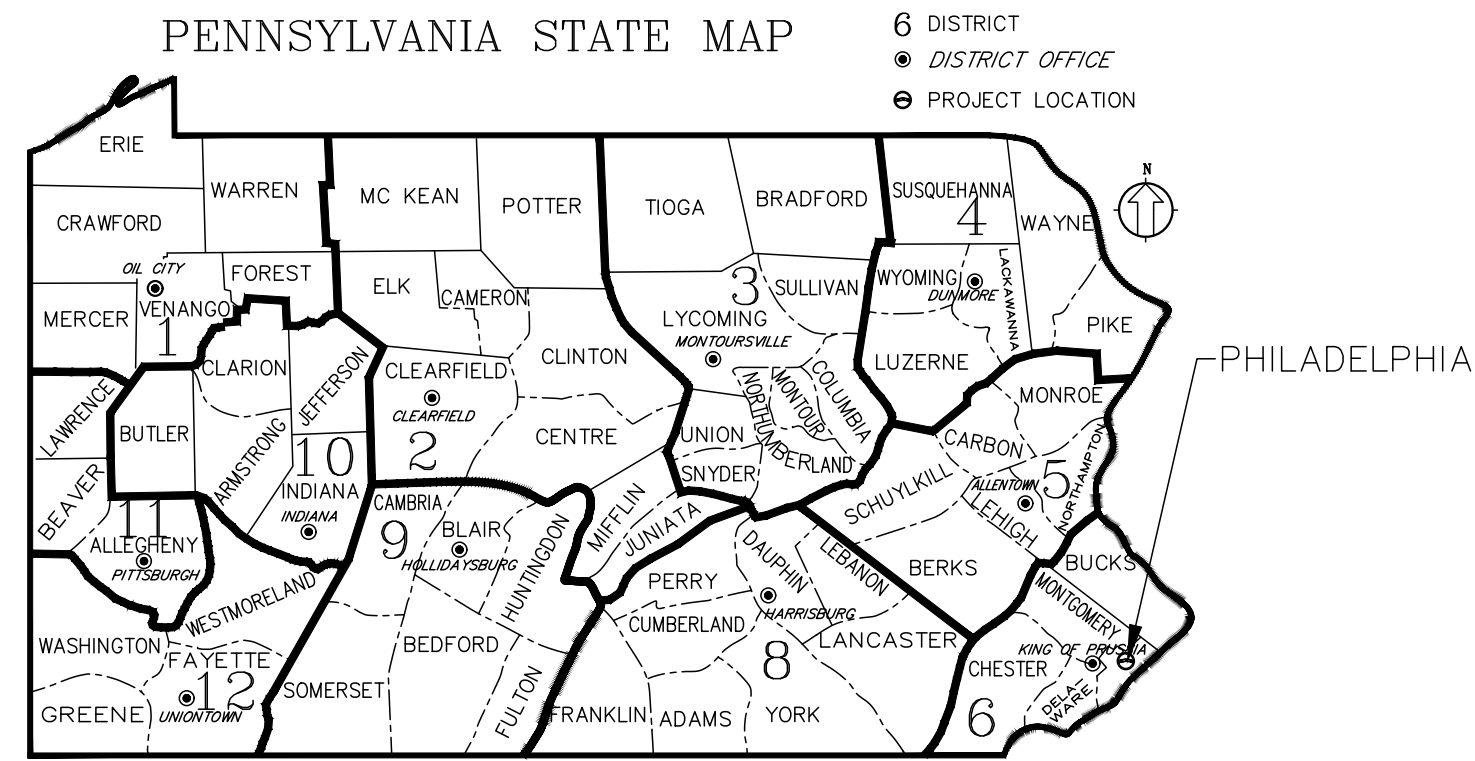
PUBLIC UTILITIES			
COMPANY	CONTACT	ADDRESS	TELEPHONE
PWD	MICHAEL QUINN	1101 MARKET ST, ARAMARK TOWER, 2ND FLOOR PHILADELPHIA, PA 19107	215-685-6309
PECO	LOU ROBINSON	830 S. SCHYULKILL AVENUE PHILADELPHIA, PA 19146	215-731-3283
PGW	RYAN BREAM	800 W. MONTGOMERY AVENUE PHILADELPHIA, PA 19122	215-684-6719



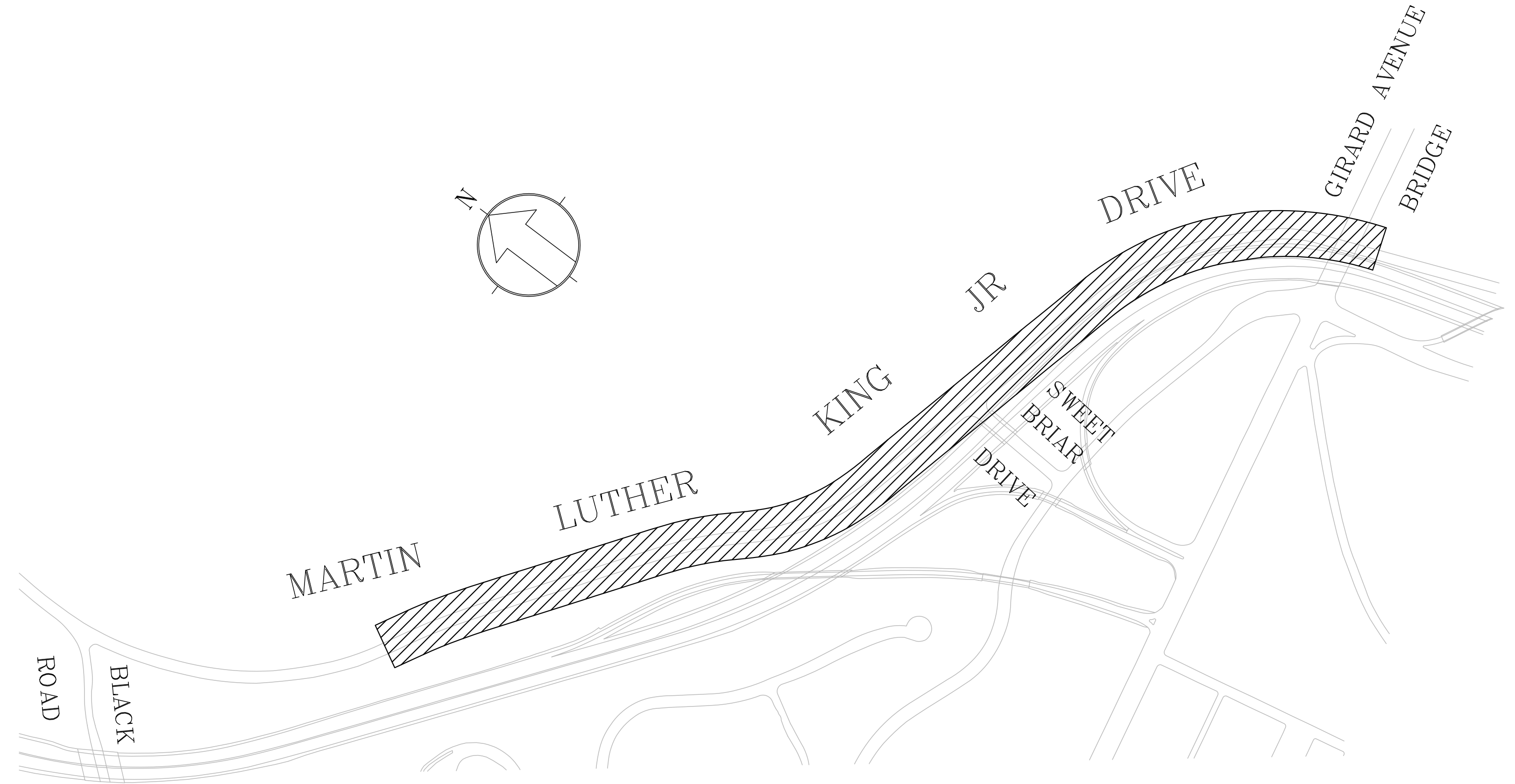
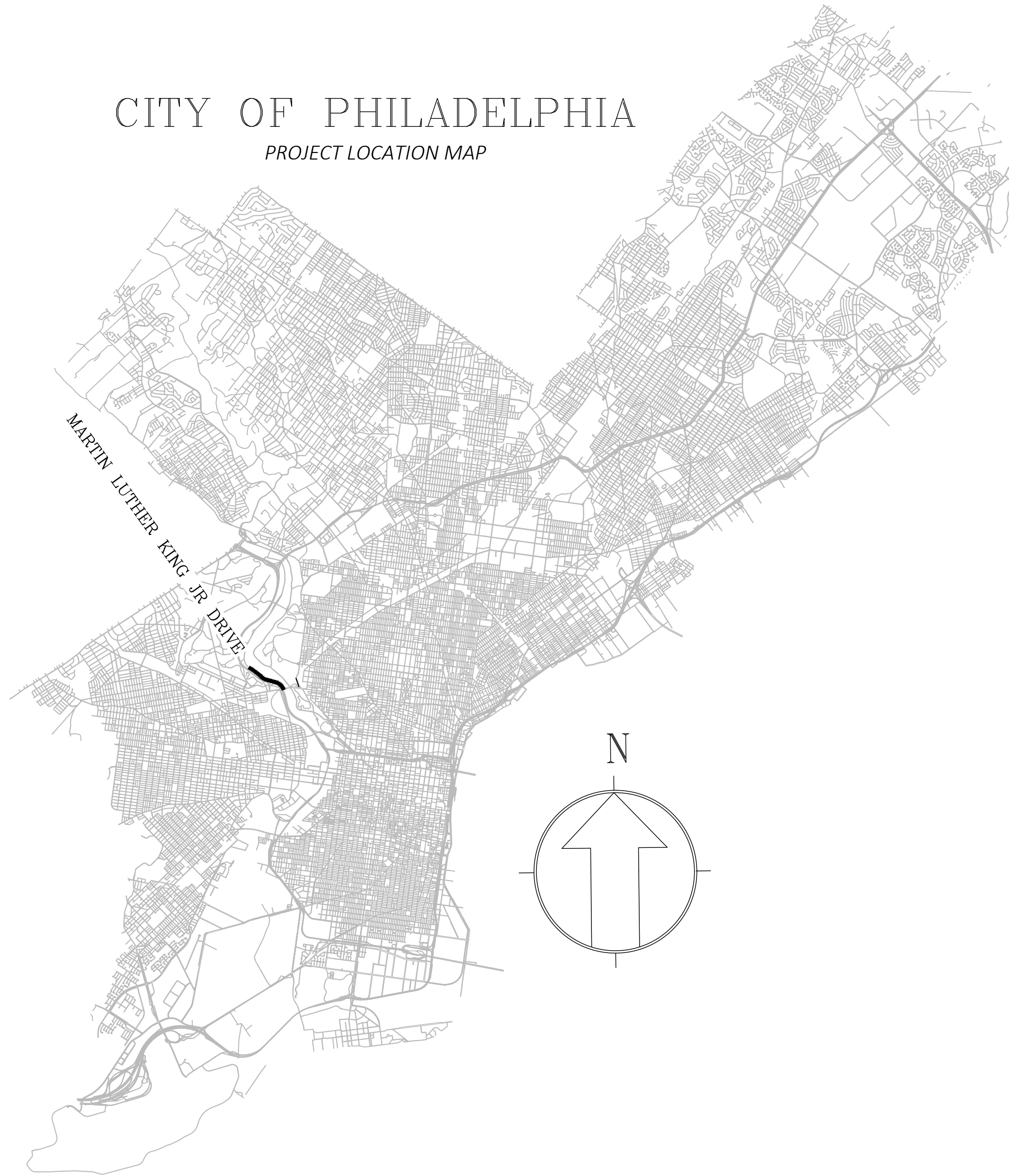


# LOCATION MAP

DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	4 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE BY	

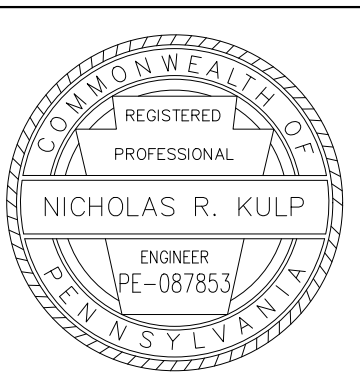


## CITY OF PHILADELPHIA PROJECT LOCATION MAP



# LOCATION MAP

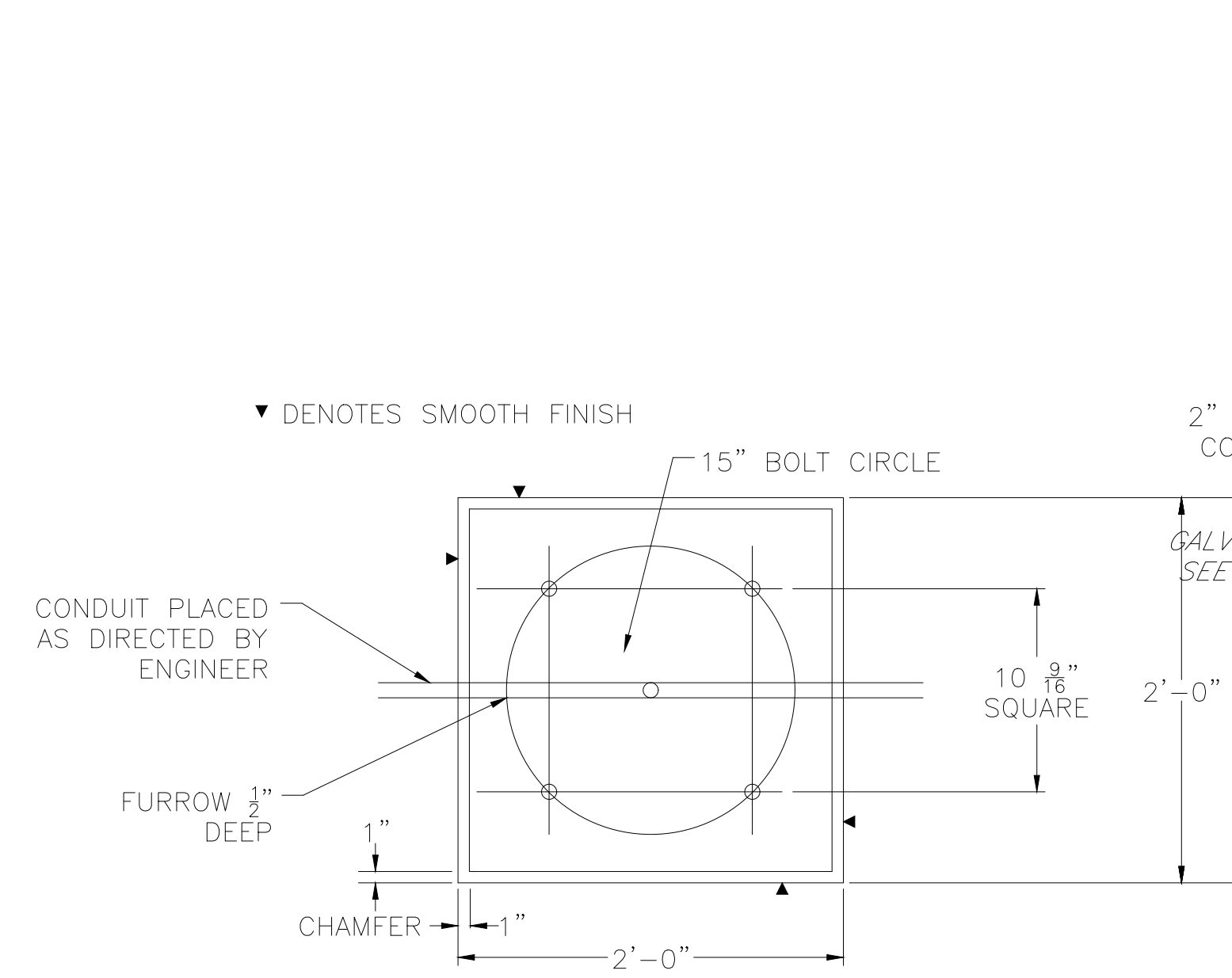
DENOTES PROJECT AREA



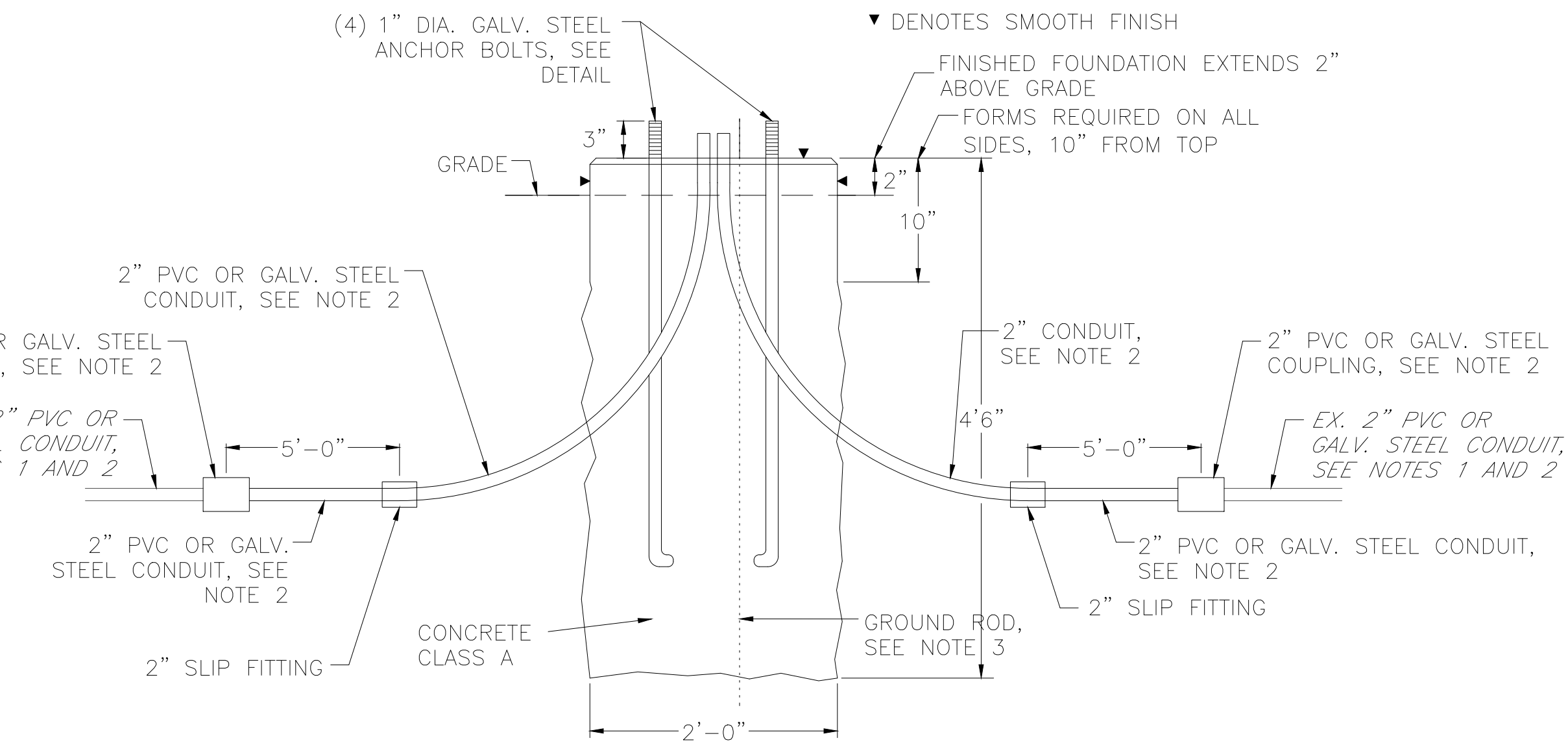
DETAILS

DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	5 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE	BY

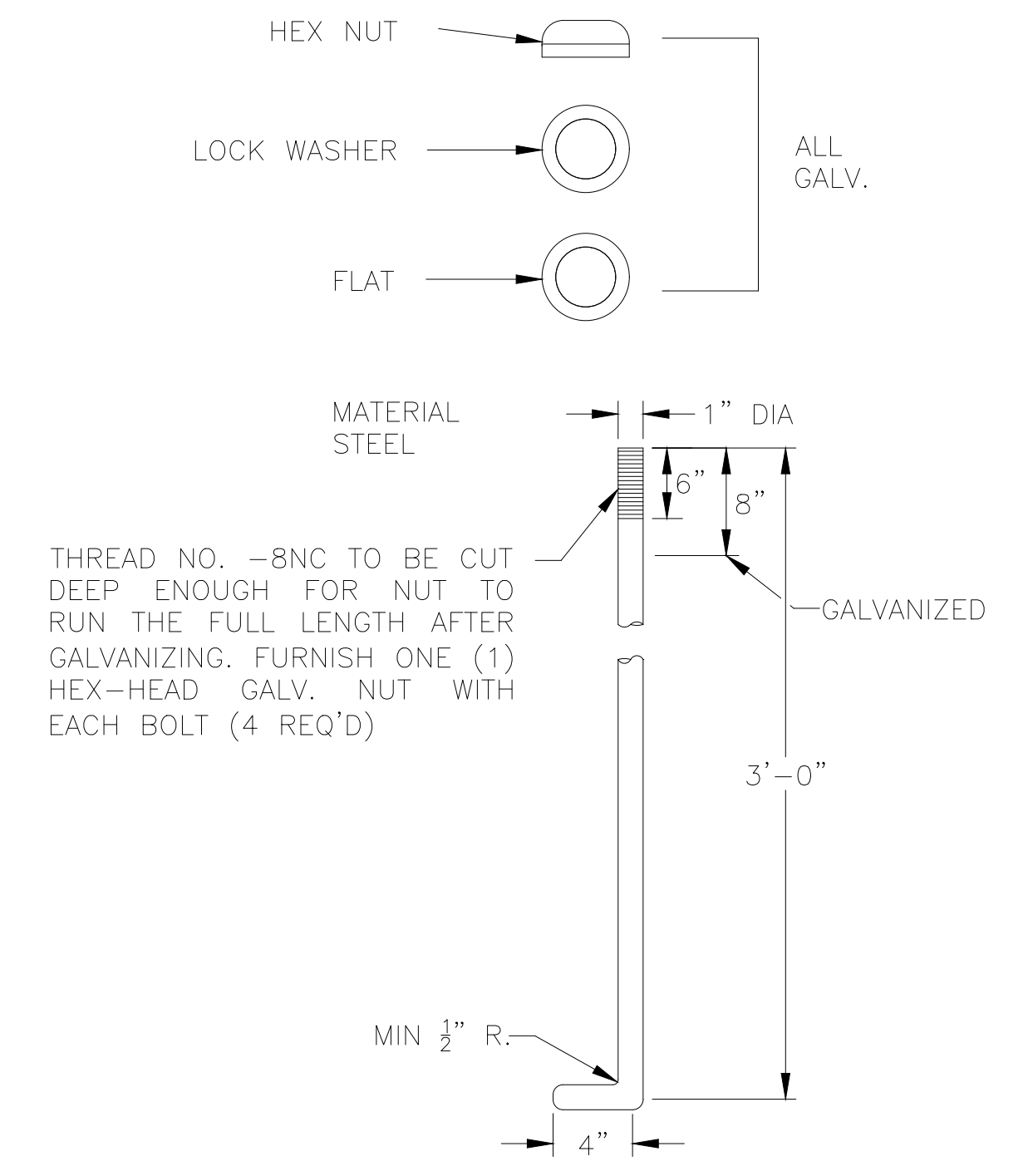
- NOTES:
- EXISTING CONDUIT IS SHOWN FOR REFERENCE ONLY. NEW WIRING TO BE PULLED THROUGH EXISTING CONDUIT. CONDUIT REPLACEMENT IS LIMITED TO THE FOUNDATION AREAS.
  - FOR DETAIL OF GROUND ROD, SEE TC-8804.



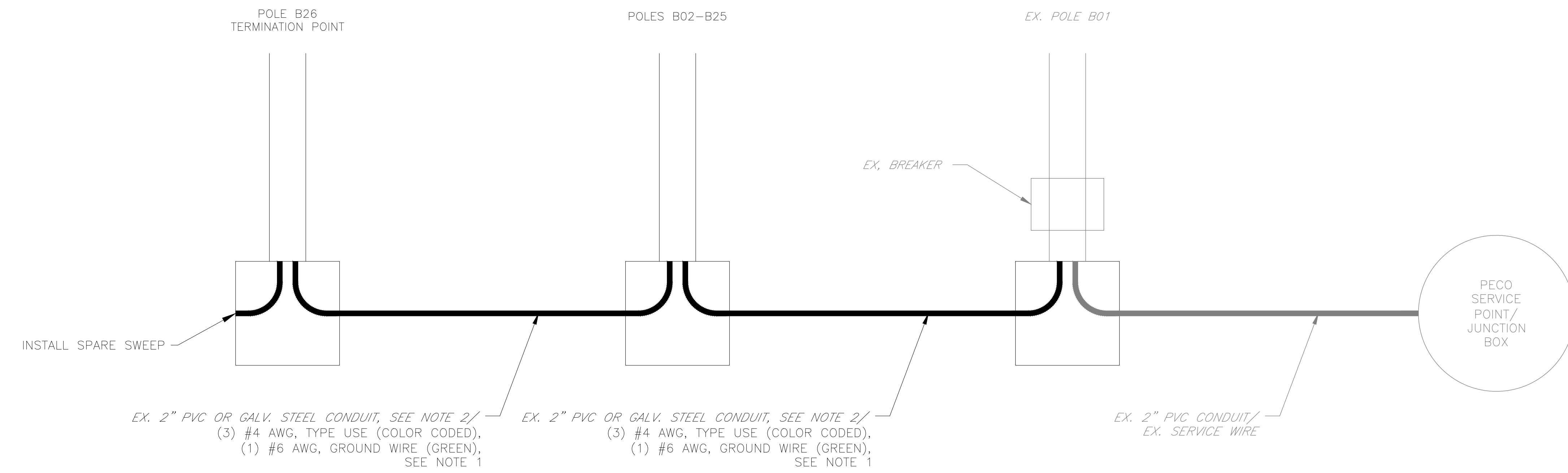
STREET LIGHT FOUNDATION PLAN VIEW DETAIL  
NOT TO SCALE



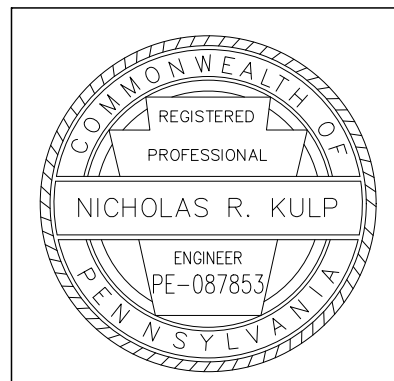
STREET LIGHT FOUNDATION DETAIL  
NOT TO SCALE



ANCHOR BOLT DETAIL  
NOT TO SCALE



STREET LIGHTS CONNECTED IN SERIES  
NOT TO SCALE



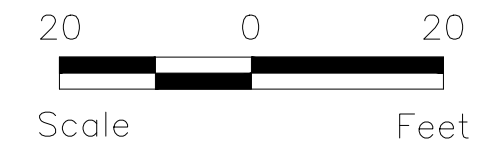
DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	6 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE	BY

LEGEND

- LIGHT POLE AND FOUNDATION
- ◻ EXISTING LIGHT POLE AND FOUNDATION
- 6' LUMINAIRE ARM AND LENGTH
- ⊞ FLOOD LIGHT
- ▣ INLET
- E— PECO CONDUIT
- C— 3" PVC/GALV. STEEL STREET LIGHT CONDUIT
- //— GUIDERAIL
- X— FENCE
- ..... EDGE OF PEDESTRIAN PATH
- ▨ CONCRETE WALL

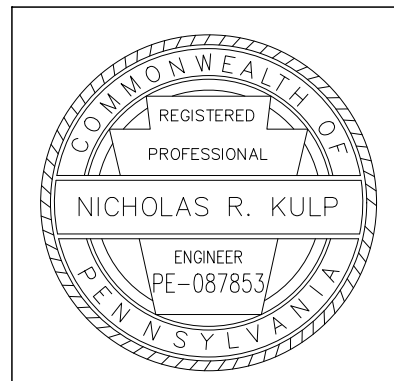
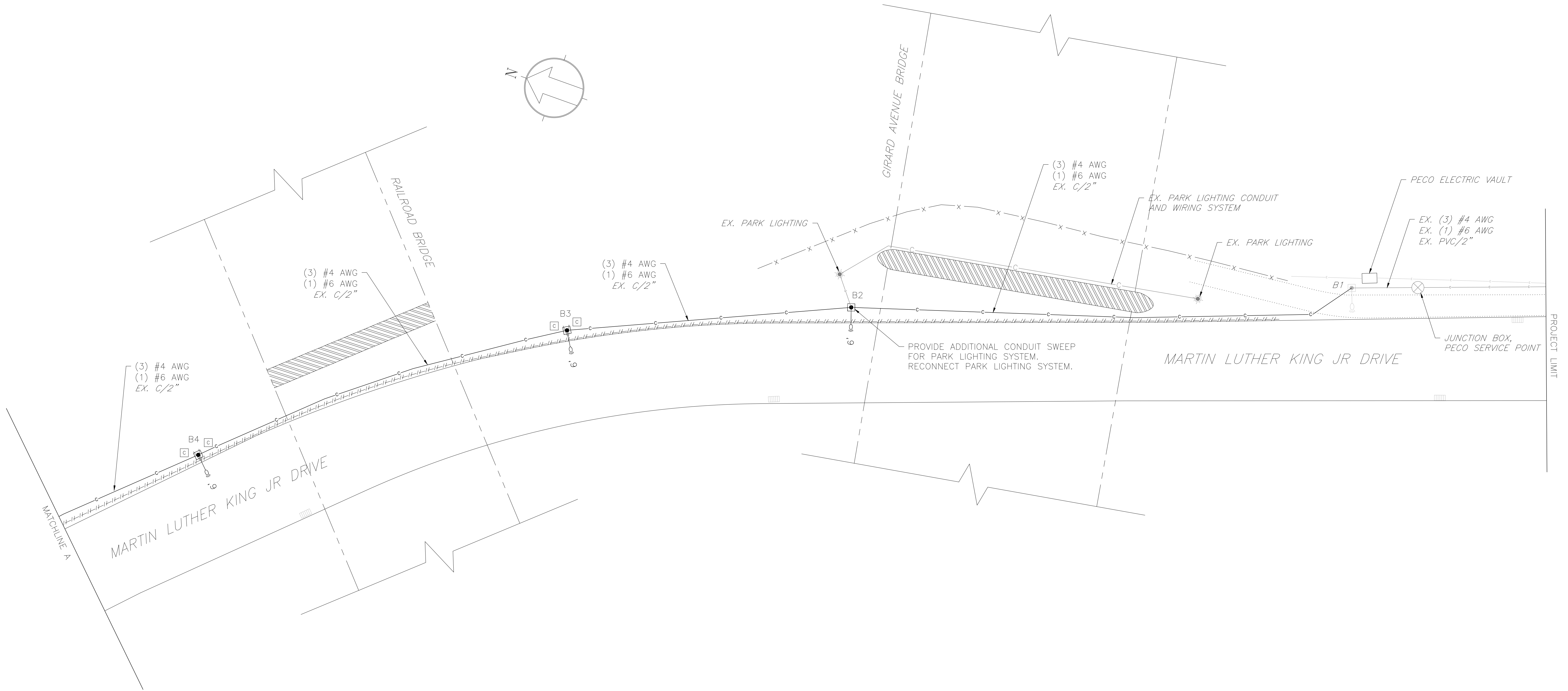
EXISTING SIGNAGE

- A SPEED LIMIT 35MPH
- B SNOW EMERGENCY ROUTE
- C CHEVRON
- D WAYFINDING
- E PARKS AND RECREATION SIGN
- F NO PEDESTRIAN CROSSING
- G PARKS AND RECREATION LOCK BOX



NOTES:

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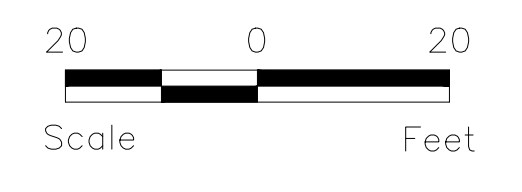
DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	7 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE	BY

LEGEND

- LIGHT POLE AND FOUNDATION
- ◻ EXISTING LIGHT POLE AND FOUNDATION
- ⌒ LUMINAIRE ARM AND LENGTH
- ⌒ FLOOD LIGHT
- ▭ INLET
- E— PECO CONDUIT
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- //— GUIDERAIL
- X— FENCE
- ..... EDGE OF PEDESTRIAN PATH
- ▭ CONCRETE WALL

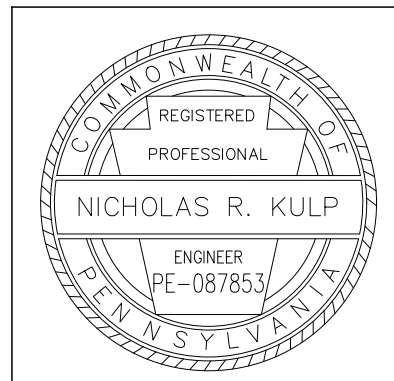
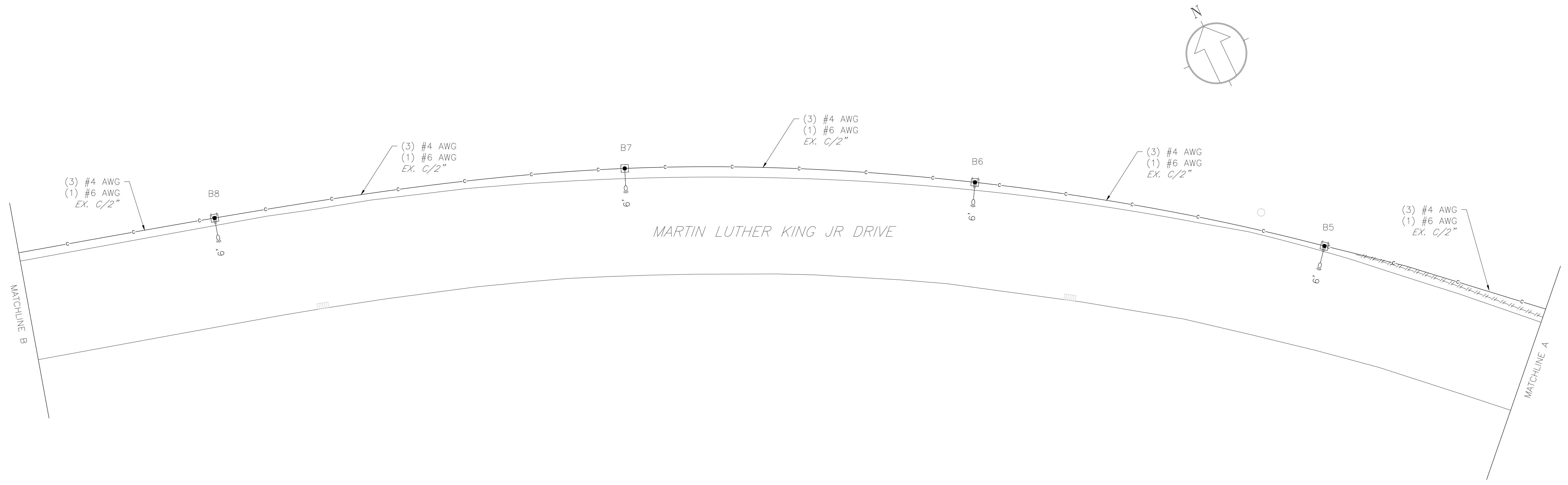
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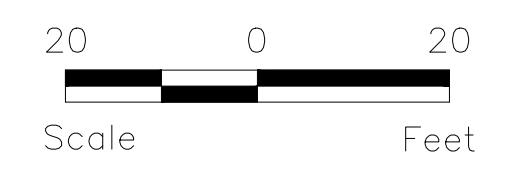
DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	8 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE	BY

LEGEND

- LIGHT POLE AND FOUNDATION
- ◻ EXISTING LIGHT POLE AND FOUNDATION
- ⌞ LUMINAIRE ARM AND LENGTH
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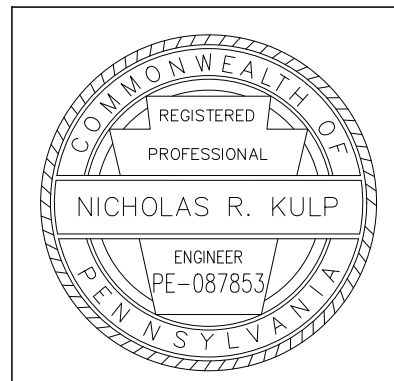
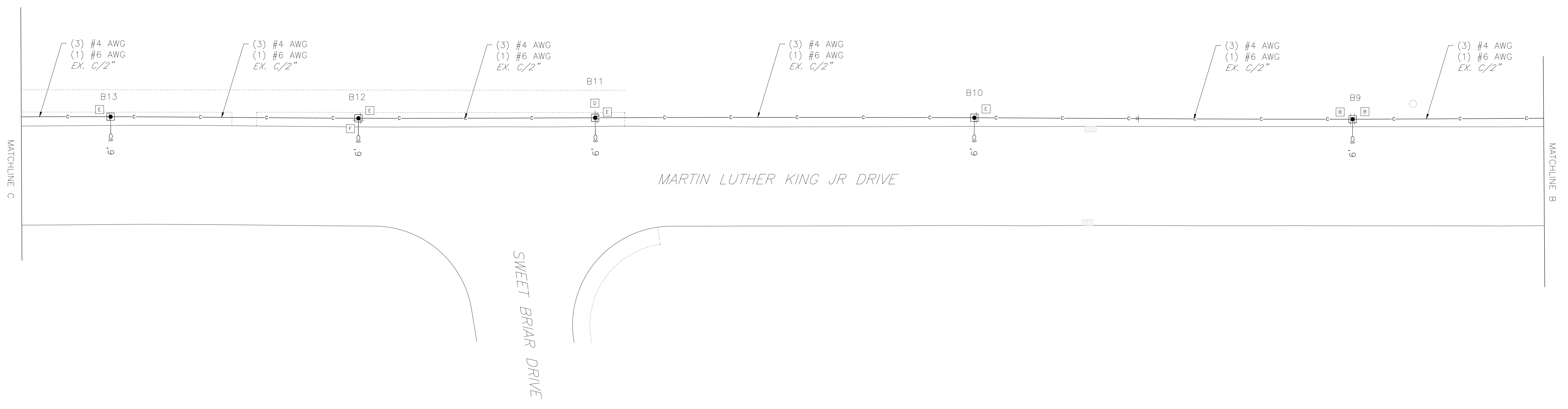
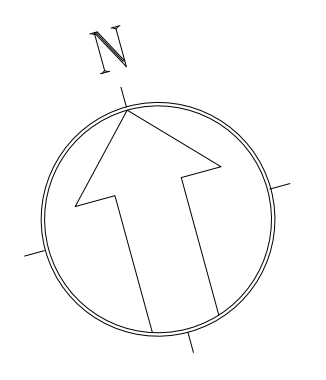
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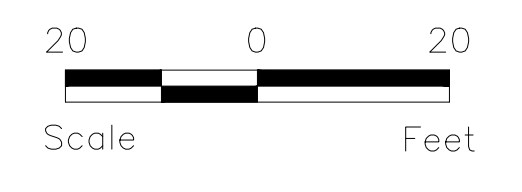
DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	9 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE	BY

LEGEND

- LIGHT POLE AND FOUNDATION
- ◻ EXISTING LIGHT POLE AND FOUNDATION
- ⌈ 6' LUMINAIRE ARM AND LENGTH
- ⌈ FLOOD LIGHT
- ▤ INLET
- PECO CONDUIT
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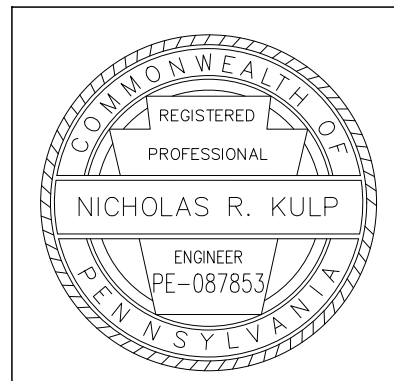
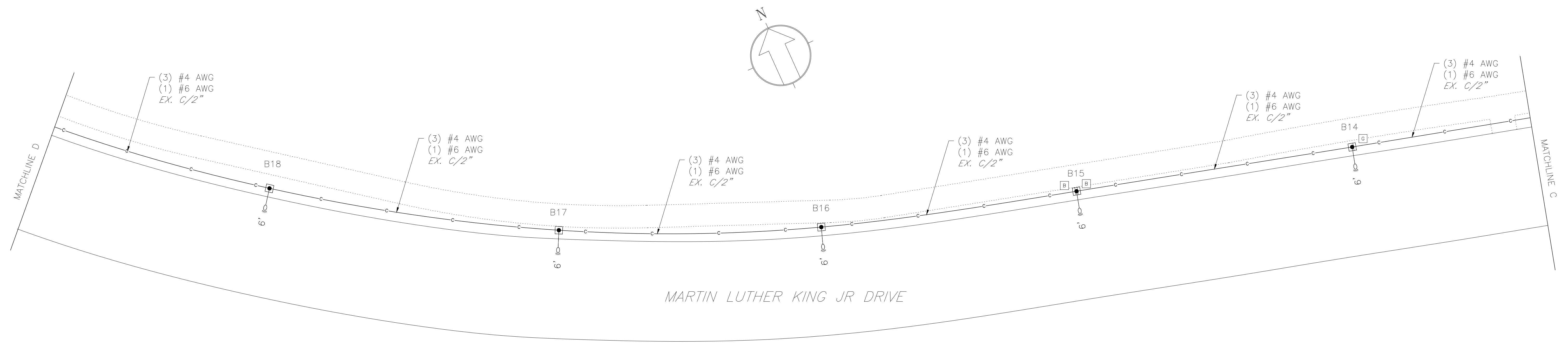
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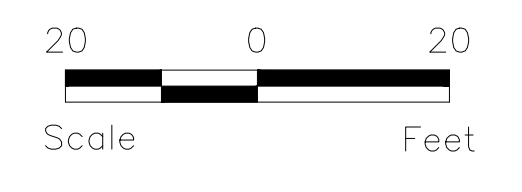
DISTRICT	COUNTY	ROUTE	SHEET
6-0	PHILADELPHIA	MARTIN LUTHER KING JR DRIVE	10 OF 10
CITY OF PHILADELPHIA			
REVISION NUMBER	REVISIONS	DATE	BY

LEGEND

- LIGHT POLE AND FOUNDATION
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