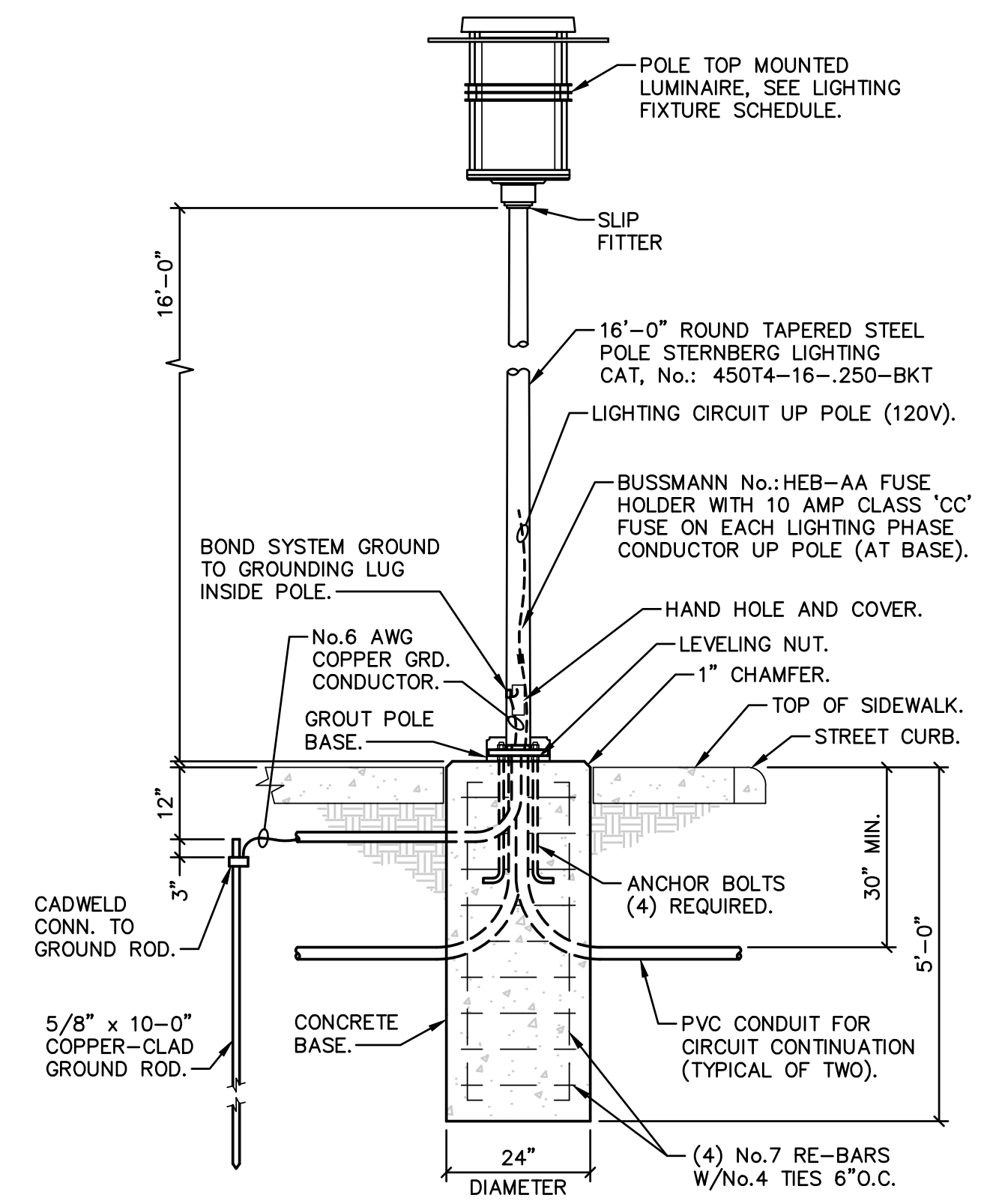


# A LIGHTING PLAN - A

LETTER DESIG.	MANUFACTURER	CATALOG NUMBER	VOLT.	LAMPS		MOUNTING	FINISH TRIM	TOTAL VA	REMARKS
				NO.	TYPE				
A	STERNBERG LIGHTING	PT-1760LED-DR-R3-1L40T3-MDL16-CA-BKT	120	-	L.E.D.'S W/UNIT	16' POLE	BLACK TEXTURED	93	SEE DETAIL B/69
B	KIM	LTV83EB-WW-8L-3K-UV-RCA83	120	-	L.E.D.'S W/UNIT	GRADE	CAST BRONZE	10	SEE DETAIL B/72



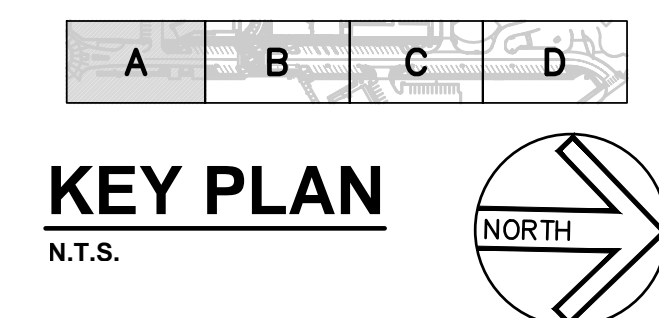
# B POLE BASE DETAIL - LIGHT POLE TYPE 'A'

CTK No.	DESCRIPTION	KVA	AMP	Ø A	Ø B	AMP	KVA	DESCRIPTION	CTK No.
1	SYCAMORE LIGHTS 1-8,10,12,14 LIGHTING CONTROL CIRCUIT	1.1	20			20	.2	CONVENIENCE RECEPTACLE	2
3	SYCAMORE LIGHTS 9,11,13,15-19 LIBRARY SCULPTURE LIGHTING	.8	20			20	.2	IRRIGATION CONTROLLER	4
5	SPARE	-	20			20	-	SPARE	6
7	SPARE	-	20			20	-	SPARE	8
9	SPARE	-	20			20	-	SPARE	10
11	SPACE ONLY	-	-			-	-	SPACE ONLY	12
13	SPACE ONLY	-	-			-	-	SPACE ONLY	14
15	BACK-FED MAIN BREAKER	5.0	100			30	-	SURGE PROTECTIVE DEVICE	16
17									18

① CIRCUIT TO BE CONNECTED TO LIGHTING CONTACTOR. SEE DIAGRAM 'B' ON SHEET 70.

SYMB.	DESCRIPTION	MOUNTING OR AS INDICATED
Ⓐ →	LIGHT FIXTURE WITH LETTER DESIGNATION, ARROW INDICATES OPTICAL DISTRIBUTION DIRECTION	SEE DETAIL B/69 AND DETAIL B/72.
— —	CONDUIT RUN WITH (1) HOT, (1) NEUTRAL AND (1) GROUND	EARTH
— —	'HOME RUN' WITH (1) HOT, (1) NEUTRAL AND (1) GROUND	EARTH
ⓐ	POLE NUMBER -- SEE GEN. NOTE #5 THIS SHEET	
AFG	ABOVE FINISHED GRADE	
C.	CONDUIT	
GRD.	GROUND	

- GENERAL NOTES:**
- ALL RACEWAYS TO BE 1" TRADE SIZE MINIMUM.
  - ALL RACEWAYS TO BE SCHEDULE 40 PVC.
  - ALL CONDUCTORS TO BE COPPER, No.10 AWG MINIMUM WITH TYPE THWN INSULATION.
  - REPAIR OF ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR INCLUDING ALL MATERIALS, LABOR AND UTILITY COMPANY FEES. REPAIRS SHALL HAVE WRITTEN APPROVAL OF RESPECTIVE UTILITY COMPANY PRIOR TO BEING BACK-FILLED.
  - POLE NUMBER INDICATED ON ELECTRICAL PLANS SHALL BE PAINTED ON HAND-HOLE COVER OF EACH POLE. LETTERS AND NUMERALS SHALL BE WHITE IN COLOR, 1" TALL AND PAINTED USING STENCILS. DECALS ARE NOT PERMITTED.
  - CONTRACTOR SHALL PROVIDE ALL TRENCHING AND BORING REQUIRED FOR INSTALLATION OF UNDERGROUND ELECTRICAL RACEWAYS.
  - REFERENCE CIVIL DRAWINGS AND SPECIFICATIONS FOR TRENCHING AND BACKFILL REQUIREMENTS.
  - CONDUITS INSTALLED BELOW EXISTING PAVED AND HARDSCAPED AREAS THAT ARE NOT BEING DISTURBED AS PART OF THIS PROJECT SHALL BE BORED.
  - CONDUITS INSTALLED BELOW STREET SHALL BE AT MINIMUM 24" BELOW THE BOTTOM OF THE PAVEMENT.



REVISIONS:	DESCRIPTION	DATE	MARK

PROJ NO: 472-85284  
 SCALE: 1" = 10'-0"  
 DATE: 5/21/2020  
 DESIGNED BY: S. WIEBE  
 DRAWN BY: S. WIEBE  
 CHECKED BY: T. LEWIS

SHEET TITLE:  
**SITE ELECTRICAL PLAN - A**

SHEET NO.  
**69**

SHEET 69 OF 92