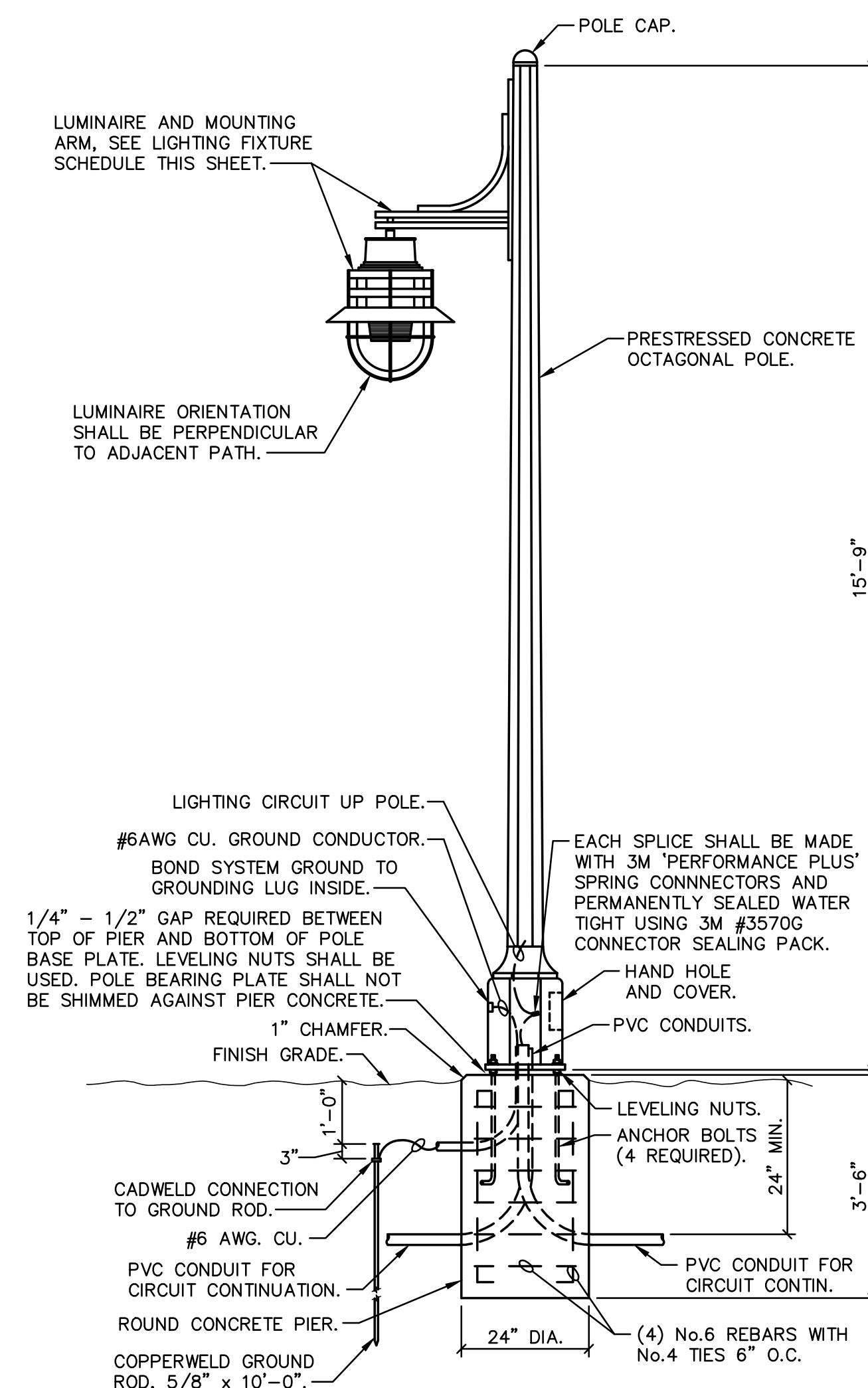
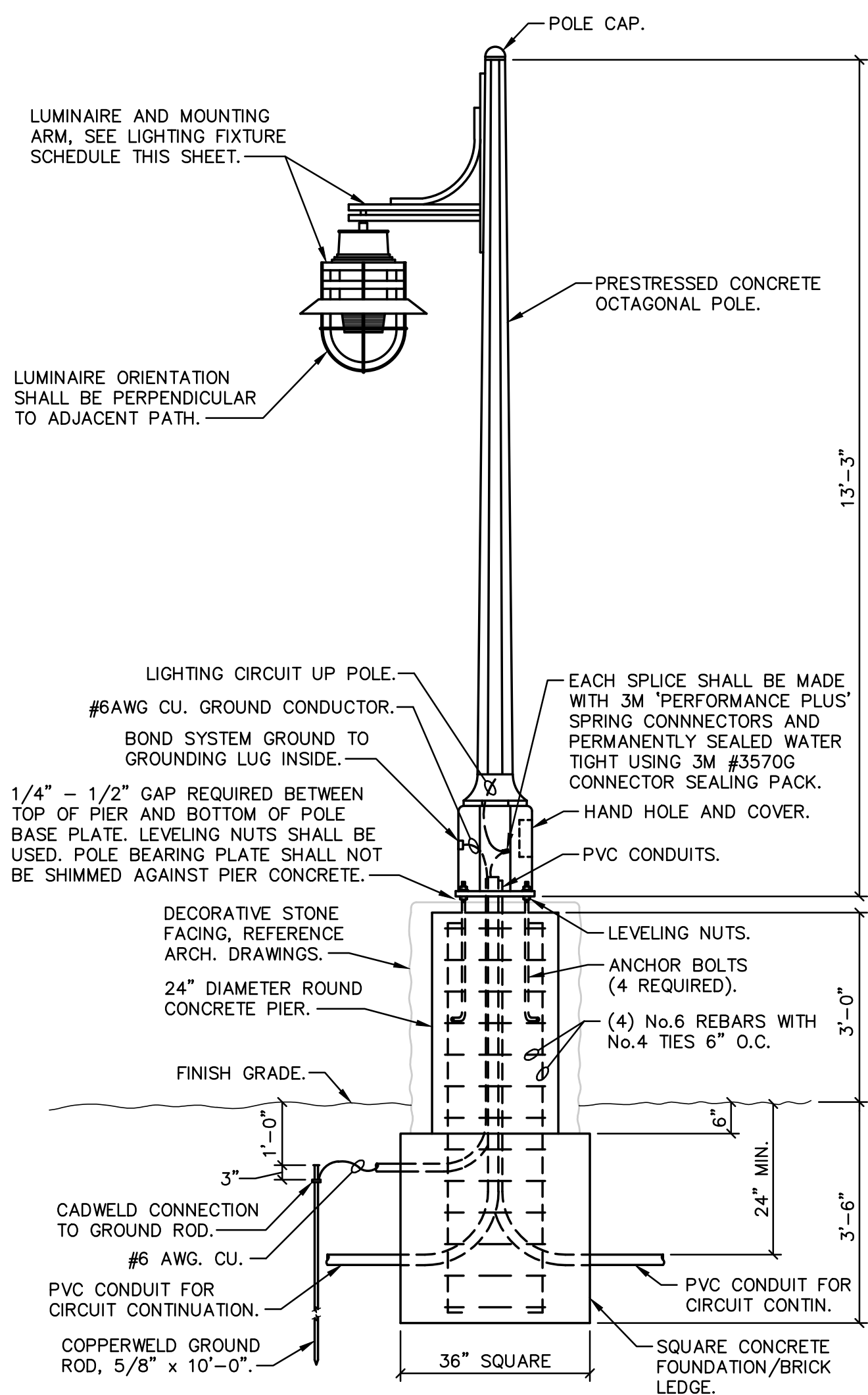
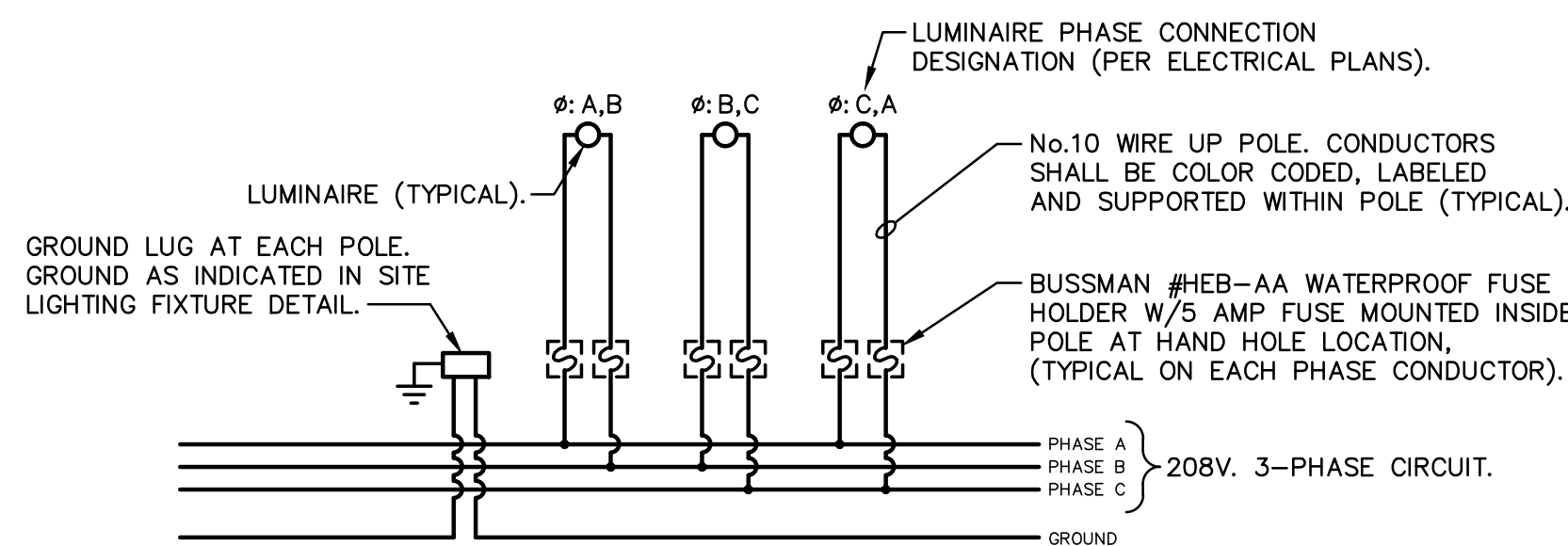


LIGHTING FIXTURE SCHEDULE

LETTER DESIG.	MANUFACTURER	CATALOG NUMBER	VOLTAGE	LAMPS		MOUNTING	FINISH TRIM	TOTAL VA	REMARKS
				NO.	TYPE				
A	SUN VALLEY LIGHTING	CS-1555/OV1-II-WM/XBC-WM/175-MH-MT/BLK-SF	208	1	M175/U	POLE	① BLACK	225	③
B	SUN VALLEY LIGHTING	CS-1555/OV1-II-WM/XBC-WM/175-MH-MT/BLK-SF	208	1	M175/U	POLE	② BLACK	225	③
C	SUN VALLEY LIGHTING	CS-1555/OV1-II-WM/XBC-WM/150PS-MH-MT/BLK-SF	208	1	MH150W/U/ED28/PS/740	POLE	② BLACK	200	
D	KIM	PGL3/150PMH120/TS/4-LM/BL-P	120	1	MH150W/U/PS/740	SURFACE	BLACK	200	INSTALL ON OUTLET BOX SURFACE MOUNTED ON BOTTOM OF BRIDGE BEAM. ④
F	WINONA LIGHTING	CH-14-12V-LO-BKS-FO-SHO	12	1	35MR16/FL35/C	FLUSH WITH GRADE	BLACK	35	⑤

- ① 13'-3" PRESTRESSED CONCRETE POLE WITH GRAY CEMENT NATURAL EXPOSED AGGREGATE FINISH - AMERON INTERNATIONAL CATALOG #VBS-4.0-113A WITH SINGLE FIXTURE SIDEMOUNT INSERTS AT 180° AND (2) 1" PIPE COUPLINGS AT 0° FOR BANNER RODS AND GROUNDING LUG INSTALLED WITHIN POLE ADJACENT TO HAND HOLE. SEE POLE MOUNTING DETAIL 'A' THIS SHEET.
- ② 15'-9" PRESTRESSED CONCRETE POLE WITH GRAY CEMENT NATURAL EXPOSED AGGREGATE FINISH - AMERON INTERNATIONAL CATALOG #VBS-4.7-113A WITH SINGLE FIXTURE SIDEMOUNT INSERTS AT 180° AND (2) 1" PIPE COUPLINGS AT 0° FOR BANNER RODS AND GROUNDING LUG INSTALLED WITHIN POLE ADJACENT TO HAND HOLE. SEE POLE MOUNTING DETAIL 'B' THIS SHEET.
- ③ LIGHTING FIXTURE, MOUNTING ARM AND POLE TO BE OBTAINED FROM THE CITY OF WICHITA.
- ④ LIGHTING FIXTURES TYPE 'D' ARE INCLUDED IN ADD/ALTERNATE #2. REFERENCE SHEET NUMBER T1.01 FOR BIDDING REQUIREMENTS.
- ⑤ LIGHTING FIXTURE TO BE OBTAINED FROM THE CITY OF WICHITA. INGRADE LIGHTING FIXTURE TO BE DIRECT BURIED WITH 3" OF GRAVEL FILL AT BASE FOR DRAINAGE. CONTRACTOR TO FIELD COORDINATE EXACT FIXTURE LOCATIONS WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.



SYMBOL LIST

SYMB.	DESCRIPTION	MOUNTING OR AS INDICATED
Ⓐ	LIGHT POLE WITH LETTER DESIGNATION	POLE
ⓐ	LIGHT FIXTURE WITH LETTER DESIGNATION	SURFACE
ⓑ	GFCI DUPLEX RECEPTACLE	WALL - 18" AFF
Ⓗ	JUNCTION BOX	WALL
Ⓜ	JUNCTION BOX	SURFACE OR CEILING
□	SPECIAL DEVICE (AS NOTED)	
—	ELECTRICAL PANELBOARD (SURFACE MTD.)	WALL
—	'HOME RUN' W/3 HOTS AND 1 GROUND	① EARTH
—	CONDUIT RUN W/3 HOTS & 1 NEUTRAL	① WALL
—	CONDUIT RUN W/3 HOTS, 1 NEUT., 1 GRD.	① EARTH
AFF	ABOVE FINISHED FLOOR	
AFG	ABOVE FINISHED GRADE	
C	CONDUIT	
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	
UON	UNLESS OTHERWISE NOTED	
WP	WEATHER-PROOF	

- ① CONDUIT AND CONDUCTOR SIZES INDICATED AT 'HOME RUNS' SHALL BE CARRIED THROUGHOUT ENTIRE CIRCUIT RUN UNLESS OTHERWISE NOTED ON PLANS.

EXISTING PANEL A		SURFACE MOUNTED		AMP. MAIN C.B.		
TYPE	G.E. LOAD CENTER	120/208 V 3 Ø 4 W, SN	200 AMP.			
③ 1	LIGHTING CONTROL CIRCUIT	.1	20	100	VETERANS PARK PANEL	① 2
④ 3	NORTH PLAZA RECEPTACLE AND IRRIGATION CONTROLLER	1.0	20			4
④ 5	CENTER PLAZA RECEPT.	1.0				6
④ 7	SOUTH PLAZA RECEPT.	1.0		60	LIGHTING PANEL	② 8
④ 9	SOUTH LIGHT POLES	3.2	20			10
11						12
13				20	3.4 NORTH LIGHT POLES	⑤ 14
⑤ 15	LIGHTS BELOW BRIDGE	.8	20			16
⑤ 17	LANDSCAPE LIGHTING XFMR.	.9	20			18
19	SPACE ONLY	-	-	-	-	20
21	SPACE ONLY	-	-	-	-	22
23	SPACE ONLY	-	-	-	-	24
25	SPACE ONLY	-	-	-	-	26
27	SPACE ONLY	-	-	-	-	28
29	SPACE ONLY	-	-	-	-	30
31	SPACE ONLY	-	-	-	-	32
33	SPACE ONLY	-	-	-	-	34
35	SPACE ONLY	-	-	-	-	36
37	SPACE ONLY	-	-	-	-	38
39	SPACE ONLY	-	-	-	-	40
41	SPACE ONLY	-	-	-	-	42

PANEL SCHEDULE KEY NOTES:

- ① EXISTING LOAD TO REMAIN.
- ② EXISTING LOAD TO BE REMOVED AND CIRCUIT RE-LABELLED 'SPARE'. SEE DETAIL D/SE-2 FOR ADDITIONAL REQUIREMENTS.
- ③ EXISTING LIGHTING CONTROL CIRCUIT TO BE RE-USED. SEE LIGHTING CONTROL DIAGRAM F/SE-2 FOR WIRING REQUIREMENTS.
- ④ FURNISH AND INSTALL NEW CIRCUIT BREAKER IN EXISTING BREAKER SPACE AND CONNECT NEW LOAD.
- ⑤ FURNISH AND INSTALL NEW CIRCUIT BREAKER IN EXISTING BREAKER SPACE AND CONNECT NEW LOAD. LOAD TO BE CONTROLLED BY LIGHTING CONTACTOR, SEE LIGHTING CONTROL DIAGRAM F/SE-2.

GENERAL NOTES:

1. ALL RACEWAYS TO BE 1" TRADE SIZE MINIMUM UNLESS NOTED OTHERWISE ON DRAWINGS.
2. ALL RACEWAYS IN EARTH TO BE SCHEDULE 40 PVC.
3. ALL CONDUCTORS TO BE COPPER, No. 10 AWG MINIMUM WITH TYPE THWN INSULATION.
4. CONTRACTOR SHALL PROVIDE ALL TRENCHING REQUIRED FOR INSTALLATION OF UNDERGROUND ELECTRICAL RACEWAYS.
5. REFERENCE CIVIL DRAWINGS AND SPECIFICATIONS FOR TRENCHING AND BACKFILL REQUIREMENTS.
6. INSTALL TYPED CIRCUIT DIRECTORY ON INSIDE COVER OF PANEL 'A'. DIRECTORY TO INDICATE ALL NEW AND EXISTING LOADS AND SPARE CIRCUIT BREAKERS.

DATE	PURPOSE	NO.
10.05.09	FIELD CHECK	
11.02.09	OFFICE CHECK	
02.01.10	FINAL PLANS	

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PROJECT NUMBER:
08386

SHEET TITLE:
**ELECTRICAL
SCHEDULES
AND DETAILS**

SHEET NUMBER:
SE-1

OF SE-5 SHEETS