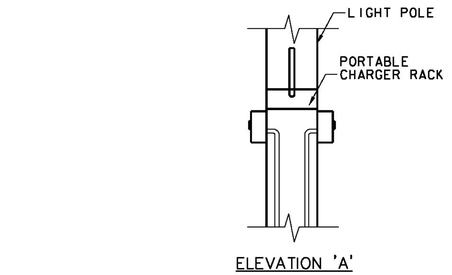
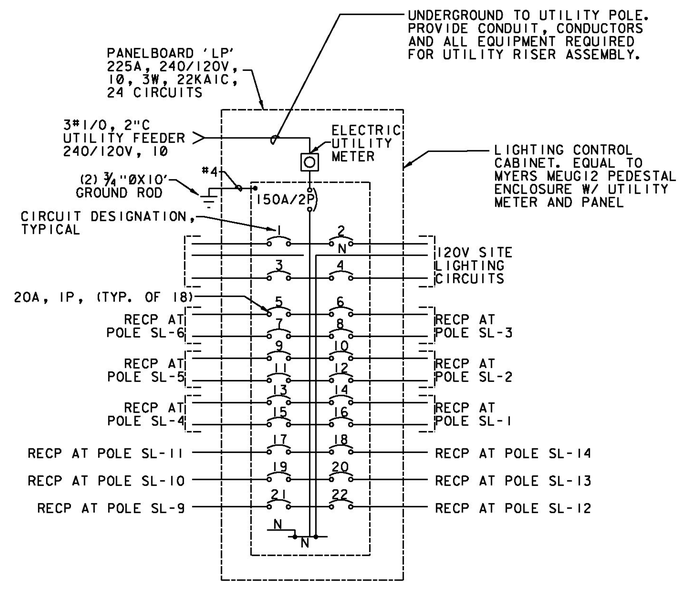


SPECIAL PROVISION (ELECTRIC VEHICLE OUTLET, LEVEL 1

NOT TO SCALE



ONE-LINE DIAGRAM ROADWAY LIGHTING SERVICE PEDESTAL

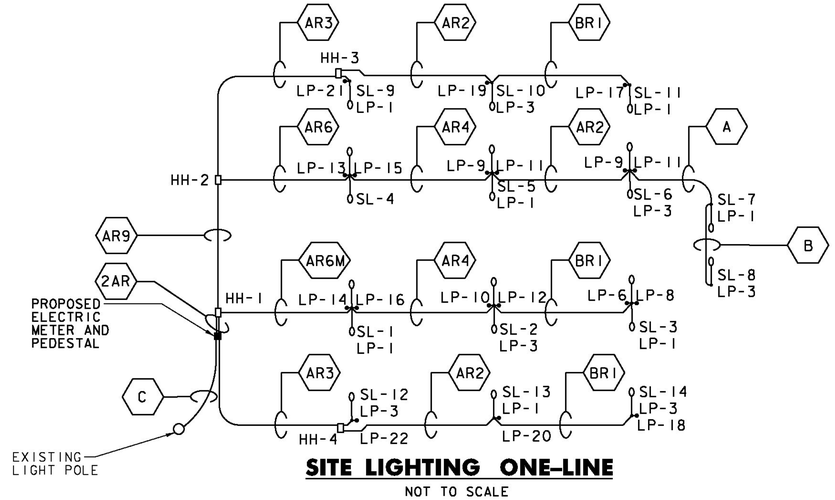
NOT TO SCALE

NOTE: NO RELAYS REQUIRED

CONDUIT & CONDUCTOR SCHEDULE					
KEY	CONDUIT SIZE	CONDUCTORS			
		FOR FIXTURES	FOR RECEPTACLES	FOR SERVICE	FOR GROUND
2AR	(2)2"	4#10	8#4, 6#6, 4#8 & 4#4, 4#6, 4#10		1#4G
A	2"	4#10			1#6G
AR9	2"	4#10	8#4, 6#6, 4#8		1#4G
AR6	2"	4#10	4#4, 4#6, 4#8		1#4G
AR6M	2"	4#10	4#4, 4#6, 4#10		1#4G
AR4	2"	4#10	4#4, 4#6,		1#4G
AR3	2"	4#10	4#4, 2#6		1#4G
AR2	2"	4#10	4#4		1#4G
B	2"	2#10			1#6G
BR2	2"	2#10	4#4		1#4G
C	3"			3#2/0	1#6G

GENERAL NOTES

1. MAXIMUM OF 270° IN TOTAL BENDS PERMITTED IN SINGLE RUN OF CONDUIT
2. LIGHTS SHALL BE FUSED AT BASE WITH Y-TYPE FUSET KIT. WITH WATERPROOF INSULATED SEAL "FLOOD SEAL" SIZE OF SEAL SHALL MATCH WIRE AND HAVE A 10 AMP FUSE.
3. CIRCUIT CONDUCTORS INCLUDING NEUTRAL CONDUCTOR SHALL BE CLEARLY IDENTIFIED BY CORROSION RESISTANT TAGS INDICATING CIRCUIT NUMBER AND PANEL SOURCES AT EVERY POLE BASE AND HANDHOLE.
4. UTILIZE APPROVED DUAL-RATED PARALLEL TAP CONNECTOR WITH INSULATED COVER FOR TAPS AT POLE BASE.
5. UTILIZE APPROVED DUAL-RATED PARALLEL TAP CONNECTOR WITH WATERTIGHT CONNECTOR, SUITABLE FOR DIRECT BURIAL IN JUNCTION BOXES, HANDHOLES AND MANHOLES.



SITE LIGHTING ONE-LINE

NOT TO SCALE

Stantec

PROJECT NAME:	SPRINGFIELD
PROJECT NUMBER:	CMG PARK (32)
FILE NAME: z09k250typ.dgn	PLOT DATE: 6/25/2014
PROJECT LEADER: G. SANTY	DRAWN BY: I. MAYNARD
DESIGNED BY: I. MAYNARD	CHECKED BY: M. FOISY
LIGHTING DETAILS 2	SHEET 23 OF 43