[illegible]

CONCRETE CURB AND GUTTER, REF. DTL. 1.0/1.0.
CONCRETE DRIVE, REF. DTL. 1.0/1.0.
MAINTAIN A 3'-0" WIDE SIDEWALK WITH A MAXIMUM CROSS-SLOPE OF 2% THROUGHOUT LENGTH OF DRIVE.
CURB AND GUTTER TO MATCH EXISTING, REF. SHT. DT. 131.
TADOT R.O.A.

CONCRETE DRIVE, REF. DTL. 1.0/1.0.
SCORE JOINT (TYP.) 1/2" X 1/2" DEEP, SCORE JOINTS AS SHOWN.
EXPANSION JOINT (TYP.) REF. DTL. 2.0/1.0.
EXPANSION JOINTS AS SHOWN.

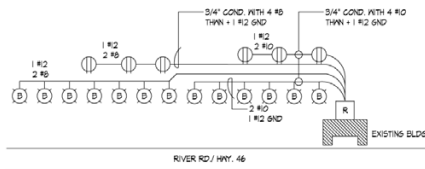
EXISTING TREE TO BE SAVED AND PROTECTED DURING CONSTRUCTION.

MATCH GRADE WITH EXISTING DRIVE.

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CONSTRUCTION DOCUMENTS

Drawing for informational purposes only.
Have an engineer review your final plans.



12 3/4"

6 3/4"

6 3/4"

12 3/4"

18"

IDENTIFY 'ELECTRICAL'

LIFT EYE

SKID RESISTANT SURFACE

FIBERGLASS-REINFORCED POLYMER CONCRETE BOX WITH BOLT-DOWN GASKET

PANEL 'K'

120/240V, 1Ø, 3W.

NEMA - SURFACE MOUNTED.

LOAD	KVA		CB A						CB B		KVA		LOAD
	B	C	F	A	A	P	B	C	B	C			
					3								
					4								
					5								
					6								
					7								
					8								
					9								
					10								
					EXISTING								
MALKRAY LTD.	0.31				NDN				NDN				
MALKRAY LTD.		0.31	2	20	12	20	1	0.60				0.10	MALKRAY RECEPT. CONTROLS
TOTAL NEW LOAD +	0.31	0.31			0	10		0.60	0.10				

NEW LOAD DEMAND : BB = 10-1 KVA CB = 0-1 KVA TOTAL = 1.32 KVA

Technical drawing of a solar-powered pedestrian crossing sign assembly. The drawing shows a side elevation of the assembly, including a solar panel, a network system controller, a flashing LED sign, a "WALK" sign, a talking button, and a concrete footing. Dimensions are provided for various components and the total height. A list of notes specifies materials and installation requirements.

Labels:

- SOLAR PANEL, TOP MOUNT.
- 3" DIA. STRAIGHT ROUND ALUMINUM POLE
- SC300 NETWORK SYSTEM CONTROLLER
- XAV-GL
- SLID FLASHING LED ENHANCED SIGN
- WALK SIGN
- XAV2 TALKING BUTTON
- TENON BASE

Dimensions:

- 5'-0" (Total height)
- 1'-0" (Solar panel height)
- 1'-0" (Network system controller height)
- 1'-0" (Flashing LED sign height)
- 1'-0" (Walk sign height)
- 1'-0" (Talking button height)
- 1'-0" (Concrete footing height)
- 4'-0" (Height from footing to top of sign assembly)
- 7'-0" (Height from footing to top of solar panel)
- 2'-0" (Width of concrete footing)

NOTES:

1. POLE: SOLAR PANEL APPROPRIATE SIGNAGE, PANEL, BOX AND CONTROLS BY PHILLIPS BARGUPO OR APPROVED EQUIV.
2. INSTALL AS PER MANUFACTURER'S SPECIFICATIONS.

Diagram illustrating the control module wiring for the KLM2000S with Accessory Kit, Sensing ClimateKit in Memory 4 Enclosure. The diagram shows the connection between the control module and the 120V AC line (Panel 1) and the 240V line (Panel 1).

Key components and connections include:

- 120V AC (LINE PANEL 1):** The main power source.
- TRANSF.:** Transformer.
- FUSES:** Two fuses are shown in the 120V line.
- 24V CONTROL:** The control voltage line.
- NEUTRAL:** The neutral line.
- MANUAL AND PHOTO - E SWITCH:** A switch that controls the 24V line.
- 120V TIMER SWITCH:** A switch that controls the 24V line.
- CONTROL MODULE:** The central component that controls the 24V line.
- 240V:** The main power source for the 24V line.
- LINE (PANEL 1):** The main power source.
- LANDSCAPE:** The area where the system is installed.

1. TERMINATED CABLE HAS ONE FEMALE CONNECTOR TO MATE WITH A ROAD SPOT. THE OTHER END IS INTERMEDIATE.

2. CABLES ROUTED INSIDE OF POLES.

3. POLE SOLAR PANEL, APPROPRIATE SIGNAGE, PANEL BOX, AND CONTROLS BY PHILLIPS BARGOCCIO OR APPROVED EQUAL INITIAL, AS PER MANUFACTURER'S SPECIFICATIONS.

Pole #1 at Crosswalk

Pole #2 at Crosswalk

Labels in diagram:

- 1/2" INTERMEDIATE CABLE
- SOLAR PANEL, TOP MOUNT
- POLE CAP
- RS320, NETWORK SYSTEM CONTROLLER
- 1/4" TERMINATED LEAD-IN CABLE, REF. NOTE 1
- 1/4" INTERMEDIATE RS320 LEAD-IN CABLE, REF. NOTE 1
- 1/2" INTERMEDIATE CABLE, XAV-20
- 1/2" INTERMEDIATE CABLE
- 1/2" INTERMEDIATE 50 GOhm CABLE
- 5'00" FLASHING LED ENHANCED SIGN
- 1/2" INTERMEDIATE 50 GOhm CABLE
- 1/2" INTERMEDIATE 50 GOhm CABLE IN TRENCH
- PERIPHERAL CABLE IN TRENCH
- DM90A06, TYP.
- W6-1 SIGN
- XAV2 TALKING BUTTON
- RS320 INTERCONNECT CABLE, TYP.

PANEL 'R' (RIVER ROAD) (2004VD, 1B, 3B, 100 A.										NEMA - 3R SURFACE MOUNTED			
LOAD		B		C		G.B.		A		B		LOAD	
LIGHTS, RIVER RD.	1.04	1	0	1	0	1	1	2	0	1	0	LIGHTS, RIVER RD.	
LIGHTS, RIVER RD.		1	0	1	0	1	1	2	0	1	0	LIGHTS, RIVER RD.	
LIGHTS, RIVER RD.		1	0	1	0	1	1	2	0	1	0	LIGHTS, RIVER RD.	
LIGHTS, RIVER RD.	0.44	1	0	1	0	1	1	4	0	2	0	SPARE	
LIGHTS, RIVER RD.		0.64	1	0	1	0	1	2	0	2	0	SPARE	
RECEPTACLES, RIVER RD.	1.50	1	0	1	0	1	1	0	20	1	1.50	RECEPTACLES, RIVER RD.	
RECEPTACLES, RIVER RD.	1.50	1	0	1	0	1	1	0	20	1	1.50	RECEPTACLES, RIVER RD.	
SUB-TOTALS	3.98 3.23							12				2.45 1.50	
NEW LOAD DEMAND :		3.98 3.23				G + 4.18 KVA				TOTAL +10.6 KVA			

CONSTRUCTION DOCUMENTS