LIGHTING SCHEDULE

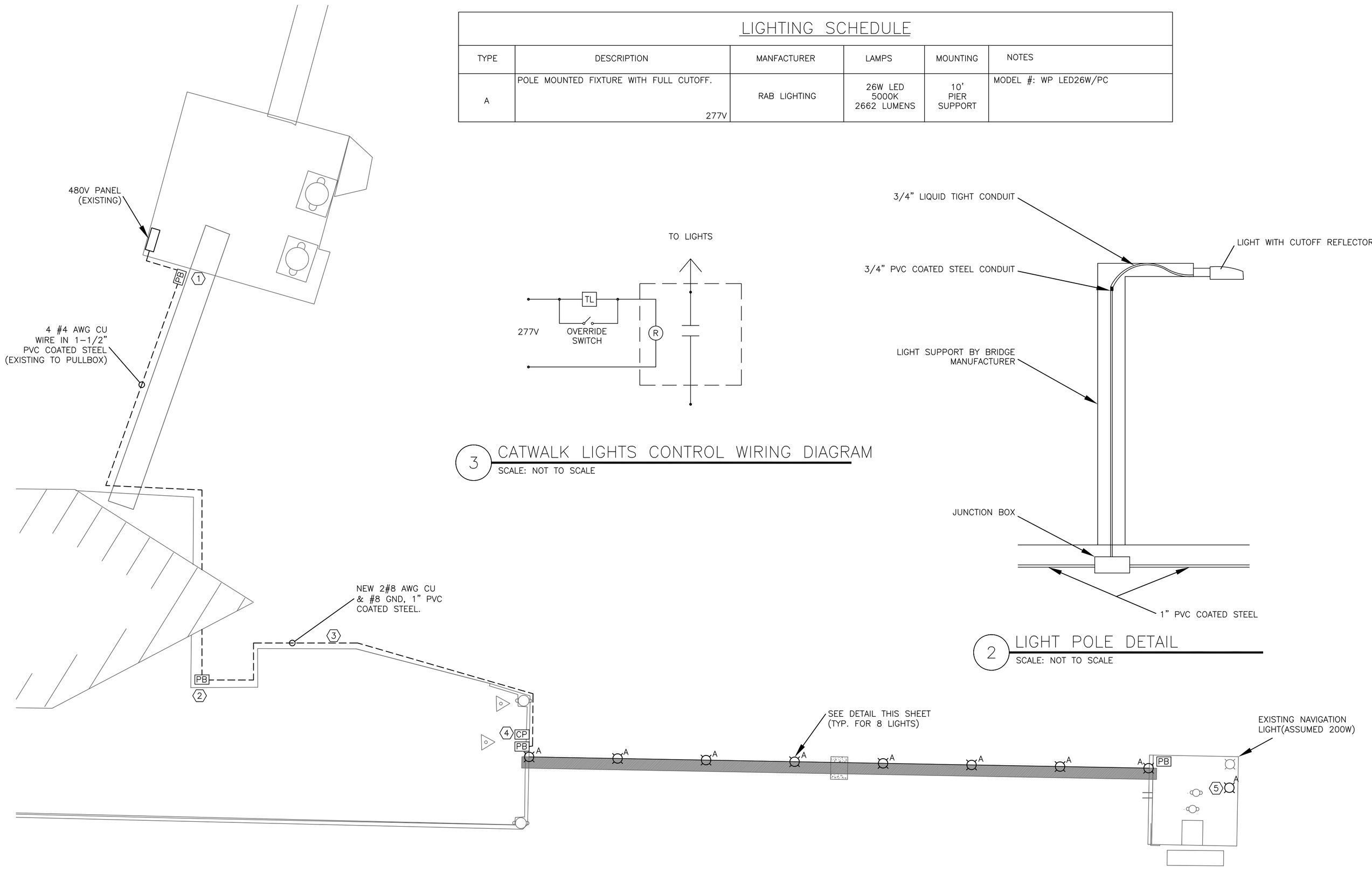
TYPE	DESCRIPTION	MANFACTURER	LAMPS	MOUNTING	NOTES
A	POLE MOUNTED FIXTURE WITH FULL CUTOFF. 277V	RAB LIGHTING	26W LED 5000K 2662 LUMENS	10' PIER SUPPORT	MODEL #: WP LED26W/PC

NOTES:

1. SEE E0.0 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.

KEYED NOTES:

1. CONNECT EXISTING WIRING SHOWN ON PLAN TO 20A, IP BREAKER IN EXISTING PANEL
2. SPLICE NEW CIRCUIT CONDUCTORS FOR LIGHTS TO EXISTING WIRING IN THIS PULLBOX
3. SECURE CONDUIT TO SIDE OF CONCRETE PIER. FURNISH ALL SUPPORT HARDWARE REQUIRED FOR A COMPLETE INSTILLATION. ALL SUPPORT HARDWARE SHALL BE STAINLESS STEEL.
4. PROVIDE LIGHT SWITCH AND TIME CLOCK CONTROLLER NEMA 4X STAINLESS STEEL ENCLOSURE. MOUNT 48"AFF.
5. SEE STRUCTURAL PLANS FOR POLE MOUNTING DETAIL. MOUNTING HEIGHT SHALL MATCH THAT OF THE FIXTURES ON THE CATWALK (APPROXIMATELY 1.3') ABOVE DOLPHIN PLATFORM. COORDINATE THIS HEIGHT WITH THE CATWALK MANUFACTURER ANCHOR BASE PLATE TO CONCRETE STRUCTURE. INSTALL CONDUIT UNDER DOLPHIN AND RISE UP POLE.



1 ELECTRICAL SITE PLAN
SCALE: 1:20

2 LIGHT POLE DETAIL
SCALE: NOT TO SCALE

3 CATWALK LIGHTS CONTROL WIRING DIAGRAM
SCALE: NOT TO SCALE

KEY:

- PULL BOX
- PB PULL BOX
- CP CONTROL PANEL
- TL TIME CLOCK
- RELAY CONTACT
- R RELAY
- PANEL BOARD
- SWITCH

REV	BY	DATE	STATUS

OCEAN GATEWAY PIER
PORTLAND, MAINE

ELECTRICAL LIGHTING AND POWER PLAN

STATE OF MAINE TIMOTHY D. MATTHEWS No. 8199 LICENSED PROFESSIONAL ENGINEER

SWIFTCURRENT
Engineering Services
10 Forest Falls Dr.
Unit 4b
Yarmouth, ME 04096
Tel: (207) 847-9280

DESIGN BY: TDM
DRAWN BY: JMD
DATE: 7/25/2014
JOB:
SCALE: AS NOTED

ES1.0