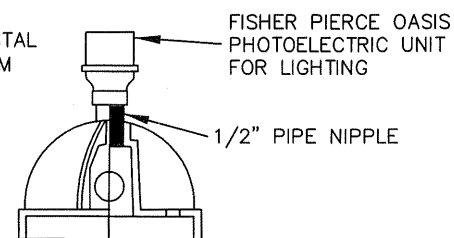


- ① LANDING LUGS
- ② TEST BYPASS FACILITIES
- ③ SOLID NEUTRAL
- ④ 200 AMP METER SOCKET
- ⑤ PHOTOELECTRIC CONTROL SHALL BE INSTALLED ON TOP OF THE FIRST STREET LIGHT STANDARD AWAY FROM THE SERVICE PEDESTAL USING A CONDUIT ENTRY WITH A 3 #14 CONDUCTOR CABLE FROM PHOTOELECTRIC CONTROL TO THE SERVICE PEC TERMINAL. A PHOTOELECTRIC CONTROL MOUNT SHALL ALSO BE INSTALLED IN THE SERVICE CABINET
- ⑥ 15A, 1R, TEST SWITCH
- ⑦ 30A, 2PNO MERCURY CONTACTOR
- ⑧ GROUND ROD



CONDUIT ENTRY POLE CAP

CIRCUIT BREAKER SCHEDULE

- ① MAIN - 200AMP., 240V., 2P.
- ② PHOTOELECTRIC CONTROL - 15AMP., 120V., 1P.
- ③ 240V. STREET LIGHTING - 4, 30AMP., 240V., 2P.
- ④ 120V. STREET LIGHTING - 2, 30AMP., 120V., 1P.



APPROVED BY: <i>John P. Sullivan</i>				
JOHN P. SULLIVAN CITY ENGINEER		24079	8/08/06	RCE DATE
RECOMMENDED: <i>Thomas A. Dam</i>				
TRAFFIC/TRANSPORTATION MANAGER		2013	8/07/06	TE DATE
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

STREET LIGHT
PEDESTAL WIRING
DIAGRAM

STANDARD
DRAWING
NUMBER

5106