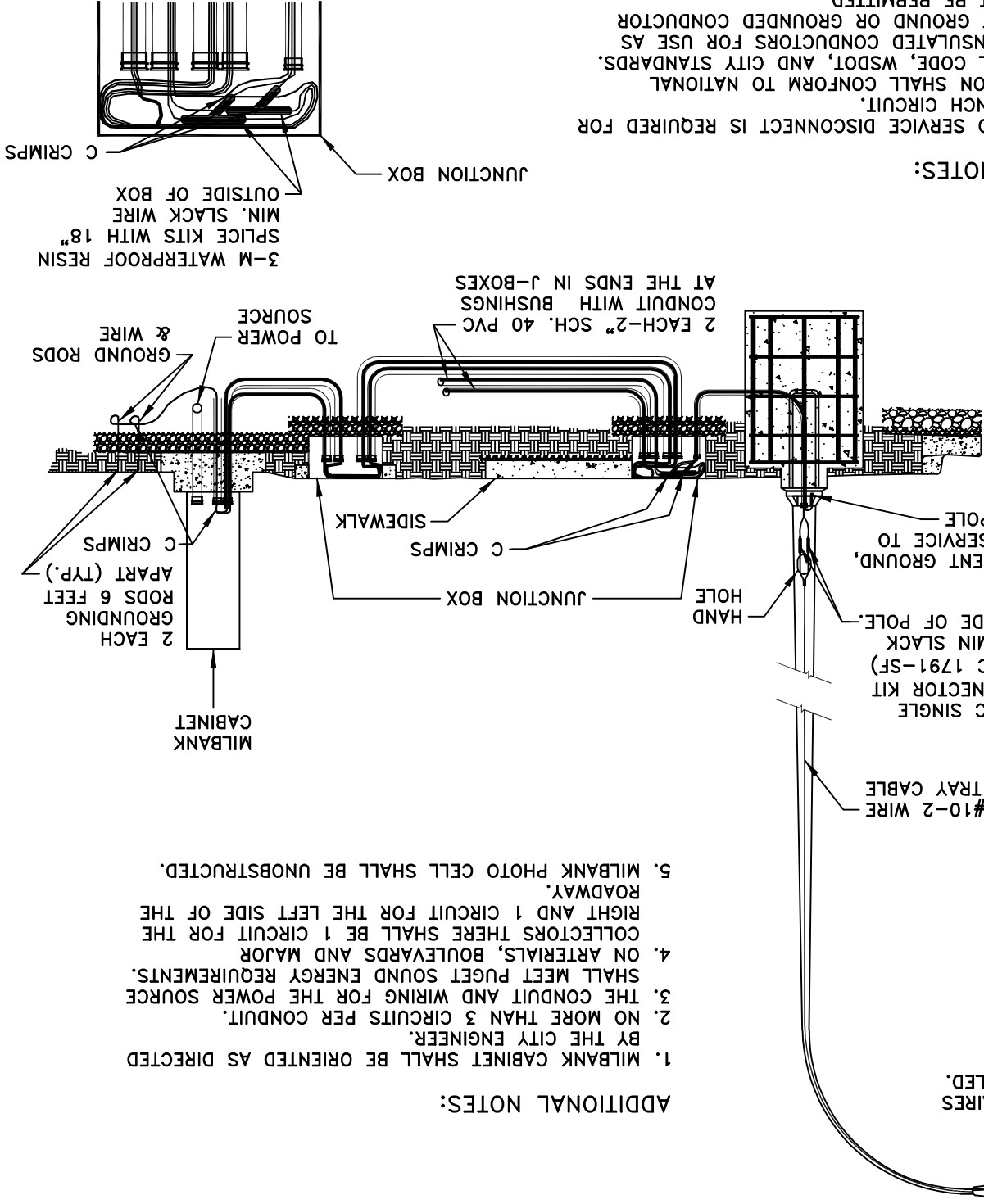


NOT TO SCALE	JAN. 2015	MW	PW	PW
DATE	CK'D BY	DWG. BY	DES.	
ST-12	CITY ENGINEER			
DWG. NO.	APPROVED BY:			
<b>TYPICAL STREET LIGHT INSTALLATION</b>				
CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				

1. A METERED SERVICE DISCONNECT IS REQUIRED FOR EACH BRANCH CIRCUIT.
2. INSTALLATION SHALL CONFORM TO NATIONAL ELECTRICAL CODE, WSDOT, AND CITY STANDARDS.
3. MARKING INSULATED CONDUCTORS FOR USE AS EQUIPMENT GROUND OR GROUNDED CONDUCTOR SHALL NOT BE PERMITTED.
4. ALL WIRE SHALL BE INSTALLED IN CONDUIT AS SPECIFIED ABOVE.
5. ALL SPLICES SHALL BE MADE IN A JUNCTION BOX. WIRE NUTS SHALL NOT BE ALLOWED. SPLICES SHALL BE CENTERED AND ENCASED IN 3M WATERPROOF RESIN SPLICE KITS.
6. THE SERVICE DISCONNECT SHALL BE INSTALLED BEHIND THE SIDEWALK NEAR A PROPERTY LINE AND WHENEVER POSSIBLE IN AN OPEN SPACE. A J-BOX SHALL BE INSTALLED WITHIN 10' OF THE SERVICE DISCONNECT.
7. CURRENT CARRYING CONDUCTORS SHALL BE TYPE U.S.E. INSULATED, STRANDED, COPPER, MINIMUM #8 AWG. GROUND EQUIPMENT CONDUCTORS SHALL BE BARE STRANDED COPPER MINIMUM #8 AWG.

**GENERAL NOTES:**



3-M WATERPROOF RESIN  
SPLICE KITS WITH 18"  
MIN. SLACK WIRE  
OUTSIDE OF BOX

- ADDITIONAL NOTES:**
1. MILBANK CABINET SHALL BE ORIENTED AS DIRECTED BY THE CITY ENGINEER.
  2. NO MORE THAN 3 CIRCUITS PER CONDUIT.
  3. THE CONDUIT AND WIRING FOR THE POWER SOURCE SHALL MEET PUGET SOUND ENERGY REQUIREMENTS.
  4. ON ARTERIALS, BOULEVARDS AND MAJOR COLLECTORS THERE SHALL BE 1 CIRCUIT FOR THE RIGHT AND 1 CIRCUIT FOR THE LEFT SIDE OF THE ROADWAY.
  5. MILBANK PHOTO CELL SHALL BE UNOBSTRUCTED.

ALL LUMINAIRES  
SHALL BE LED.