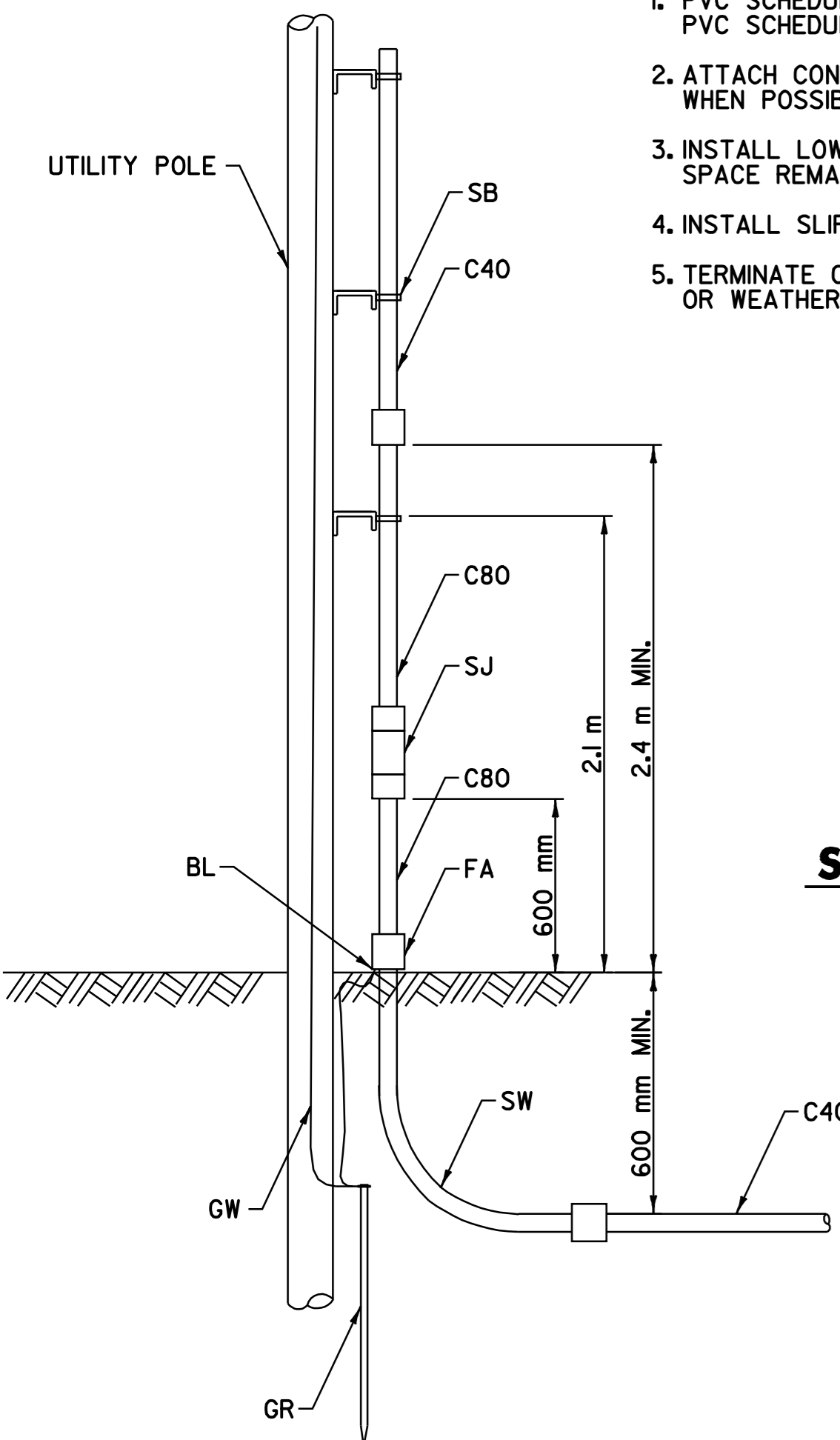


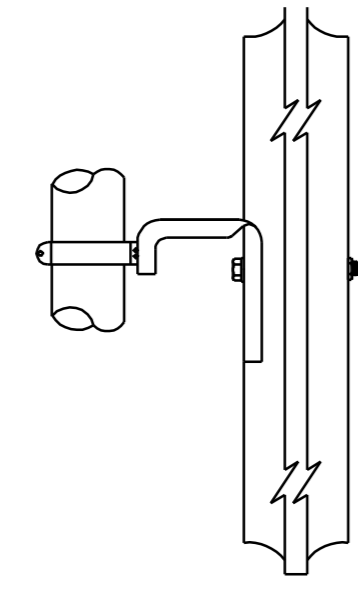
**NOTES:**

- PVC SCHEDULE 80 SHALL BE USED TO 2.4 m ABOVE GRADE. PVC SCHEDULE 40 TO BE USED ABOVE 2.4 m.
- ATTACH CONDUIT ON SIDE OF POLE AWAY FROM TRAFFIC WHEN POSSIBLE.
- INSTALL LOWEST STANDOFF BRACKET AT 2.1m ABOVE GRADE. SPACE REMAINING STANDOFF BRACKETS APPROX. 1.5 m APART.
- INSTALL SLIP JOINT APPROXIMATELY 2/3 OPEN.
- TERMINATE CONDUIT WITH CONDULATOR FOR PRIMARY CABLE, OR WEATHERHEAD FOR SECONDARY CABLE.



**STANDOFF BRACKET DETAIL**

STANDOFF BRACKET PROVIDED AND INSTALLED BY CVPS

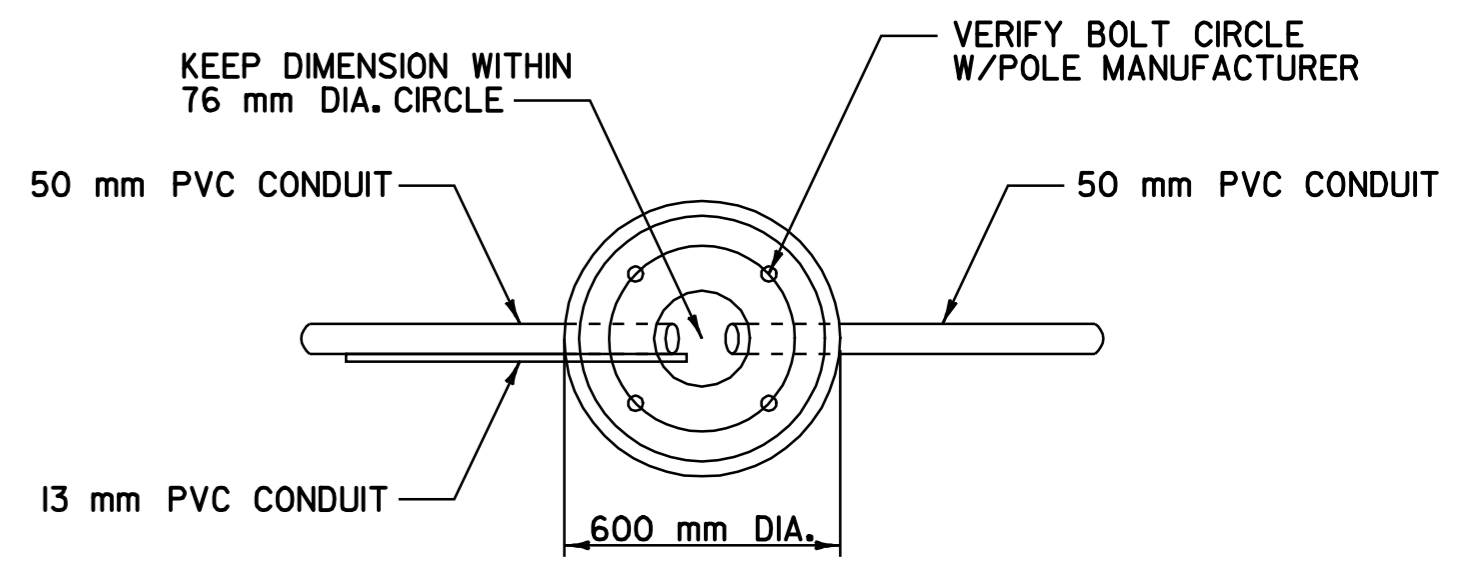
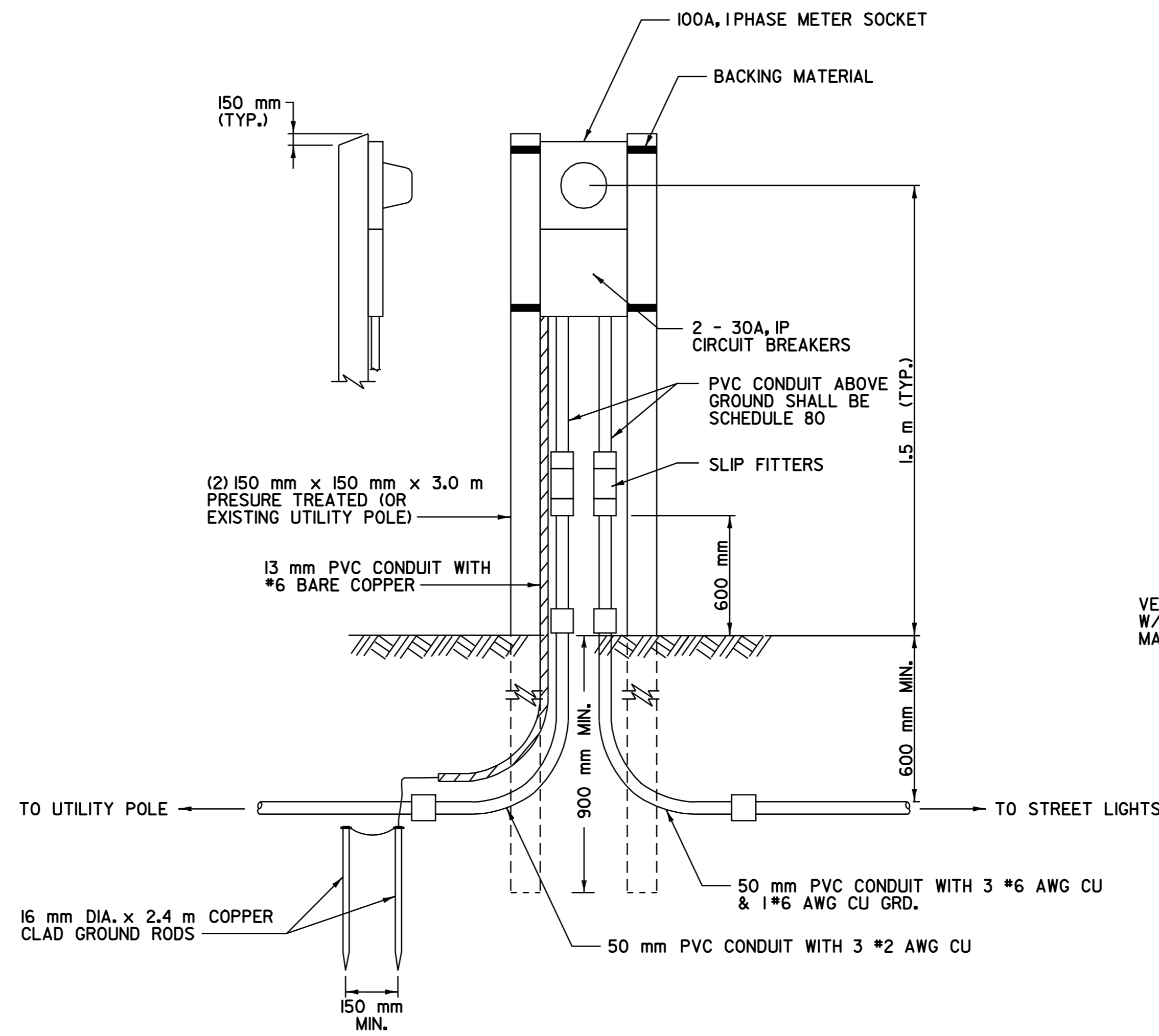


ITEM	AMOUNT REQUIRED	CODE	MATERIAL
SJ	1		SLIP JOINT
SB	-		STANDOFF BRACKET
C80	3 m		CONDUIT (SCHEDULE 80) 50 mm
C40	-		CONDUIT (SCHEDULE 40) 50 mm
SW	1		90 STEEL SWEEP 50 mm
FA	1		FEMALE ADAPTER
BL	1		BONDING LUG
GR	1		GROUND ROD
GW	-		GROUND WIRE

**2 STREET LIGHT ELECTRICAL SERVICE INSTALLATION**

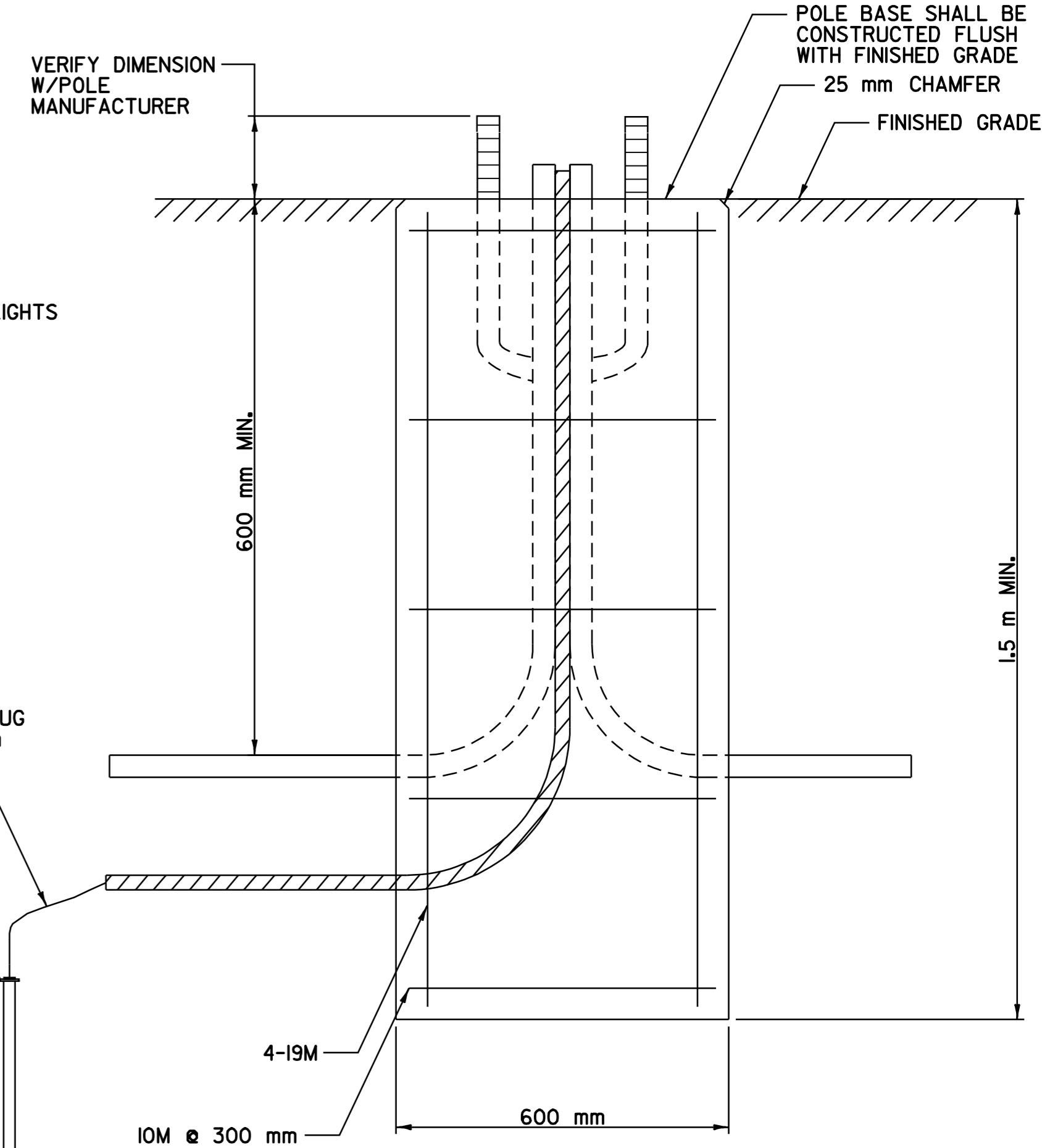
NOT TO SCALE

ALL HARDWARE NEEDED TO ERECT THIS LIGHT FIXTURE TO BE INCLUDED IN THE ITEM 679.45 LIGHT POLE (MOD.), POWER SHALL BE PROVIDED AS PER SUBSECTION 679.06.



**PLAN**

NOTE: EXACT SIZE TO BE VERIFIED WITH THE RESIDENT ENGINEER BASED UPON POLE MANUFACTURER'S REQUIREMENTS.



**SECTION**

**4 STANDARD POLE BASE DETAIL**

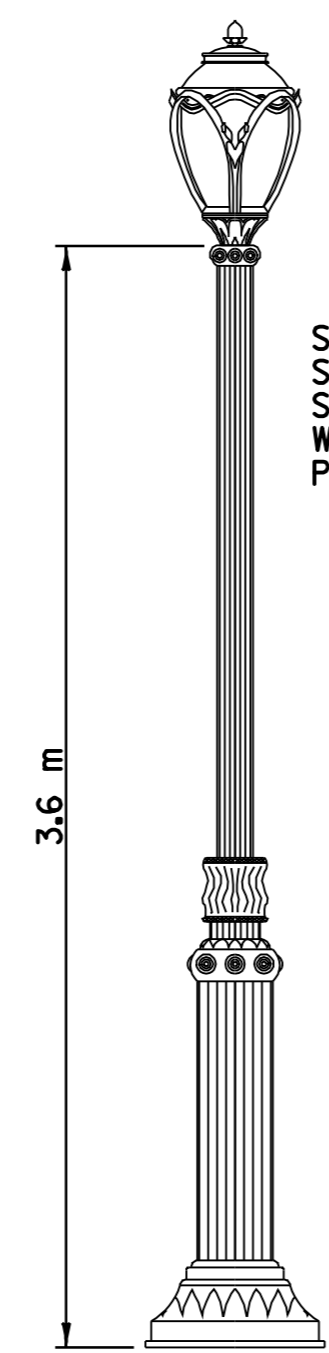
NOT TO SCALE

**1 ELECTRICAL RISER CONDUIT INSTALLATION**

NOT TO SCALE

POLE NO.	LOCATION	OFFSET *	LUMINAIRE		MOUNT HEIGHT	CONCRETE BASE
			WATTS	TYPE		
1	STA. I+037.0	5.0 m LT	175	III	3.6 m	1.5 m x 600 mm
2	STA. I+08.0	4.6 m LT	175	III	3.6 m	1.5 m x 600 mm
3	STA. I+170.0	4.6 m LT	175	III	3.6 m	1.5 m x 600 mm
4	STA. I+230.0	4.6 m LT	175	III	3.6 m	1.5 m x 600 mm
5	STA. I+290.0	4.6 m LT	175	III	3.6 m	1.5 m x 600 mm
6	STA. I+345.0	4.6 m LT	175	III	3.6 m	1.5 m x 600 mm

\*POLES SHALL BE INSTALLED SUCH THAT A MINIMUM 1.2 m CLEARANCE IS PRESENT BETWEEN FACE OF POLE AND EDGE OF TRAVEL LANE



**3 STREET LIGHT FIXTURE DETAIL**

NOT TO SCALE

**LIGHTING, NOTES AND DETAIL SHEET**

**VERMONT AGENCY OF TRANSPORTATION**

PROJECT NAME: OLD BENNINGTON  
 PROJECT NUMBER: STP 1400(5)  
 FILE NAME: /pave/97d228/p97d228.dgn PLOT DATE: 05-MAY-2008 14:  
 PROJECT LEADER: J.P.K. DRAWN BY: C.A.K.  
 DESIGNED BY: J.S.P. CHECKED BY: D.E.G.  
 p97d228Ind.i SHEET 20 OF 48

DATUM

VERTICAL	<u>N/A</u>
HORIZONTAL	<u>NAD_83_(1996)</u>

WORK NOT PERFORMED REMOVED BY VILLAGE OF OLD BENNINGTON