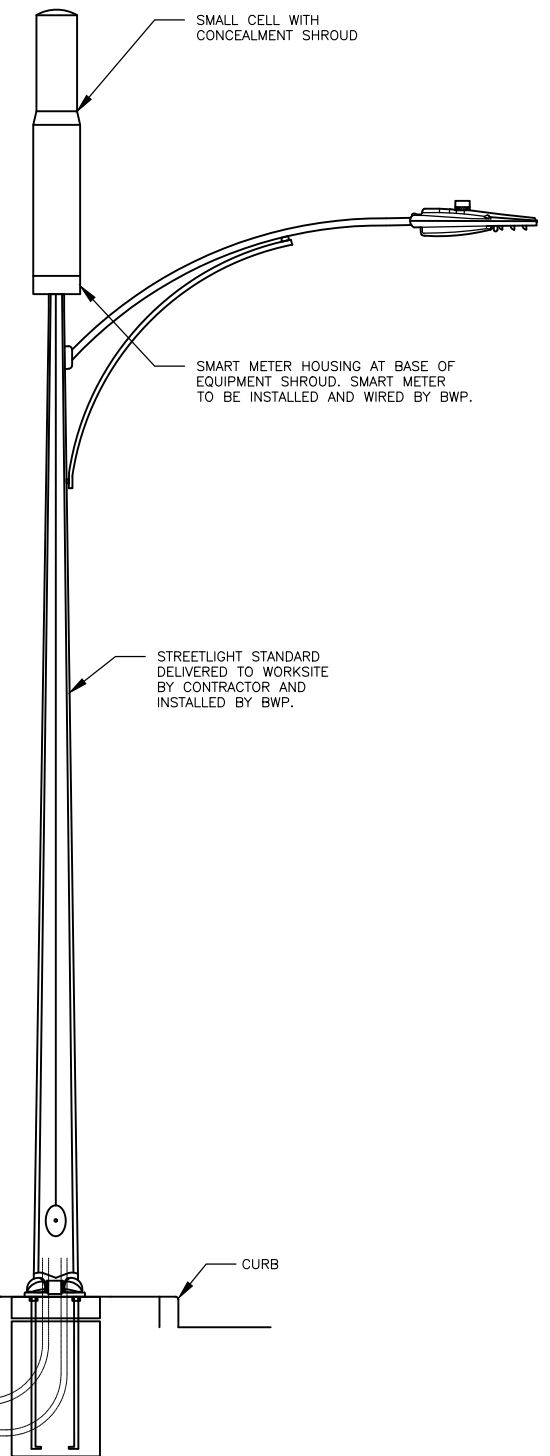
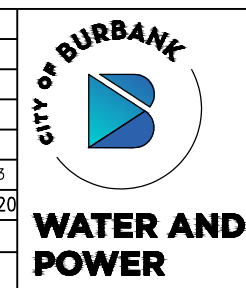


NOTES:

1. DESIGN MUST ADHERE TO THE BWP WIRELESS TELECOM FACILITY DESIGN GUIDE: BWP WIRELESS TELECOM ATTACHMENT REQUIREMENTS.
2. REFER TO DRAWING BSL-404 AND BSL-405 FOR TYPICAL STREETLIGHT STANDARD MOUNTING DETAILS.
3. GROUND CONDUCTOR SHALL BE #4 POLY WIRE MEDIUM HARD DRAWN SOLID COPPER WIRE WITH POLYETHYLENE WEATHERPROOF JACKET. INSTALL GROUND RODS WITH AT LEAST 6 FEET OF SEPARATION. GROUND RODS MAY BE INSTALLED IN TRENCH ALONGSIDE CONDUIT. REFER TO DRAWING S-821 FOR GROUND ROD AND GROUNDING CONDUCTOR BONDING REQUIREMENTS.
4. IF CONDUIT IS CROSSING A STREET, CONDUIT MUST BE GALVANIZED RIGID UNDERNEATH STREET EXTENDING TO THE NEAREST PULLBOX. NO ISOLATED SECTIONS OF RIGID GALVANIZED CONDUIT ALLOWED. IF TRENCHING, SCHEDULE 40 PVC OR DB-100 WITH 3" CONCRETE ENCASEMENT OK.
5. ELECTRIC CONDUIT MUST HAVE AT LEAST 12" SEPARATION TO ALL OTHER UTILITIES, INCLUDING FIBER, CATV, AND TEL. UNDERGROUND.
6. MAXIMUM (3) 90 DEGREE BENDS IN 100 FOOT CONTINUOUS RUN. BENDS SHOULD BE 3 FOOT RADIUS MIN.
7. LONGER RUNS MAY REQUIRE ADDITIONAL PULL BOXES.
8. BWP WILL INSTALL STANDOFFS ON POLE. DO NOT ATTACH TO POLE UNTIL BWP HAS INSTALLED STANDOFFS ON POLE.
9. CONDUIT DEPTH SHALL BE SUFFICIENT TO ALLOW FOR INSTALLATION OF SWEEPS, SWEEPS SHALL ENTER BOX VERTICALLY PLUMB AND SHALL MAINTAIN REQUIRED CLEARANCES WITHOUT BEING CUT.
10. PULL BOX TO BE 17"X30" ARMORCAST MODEL#A6001640PCX24 AND LID MODEL #A6001947T OR BWP APPROVED EQUIVALENT. REFER TO DRAWING BSL-403 FOR STREETLIGHT PULLBOX INSTALLATION DETAILS.
11. FOR PULL BOX LOCATIONS DETERMINED BY BWP TO BE SUBJECT TO VEHICLE TRAFFIC USE CALTRANS STANDARD PLAN ES-8 No. 6(T) PULL BOX. LID TO BE LABELED BURBANK ELECTRIC.
12. DO NOT POUR SIDEWALK AROUND LEVELING NUT BEFORE STANDARD IS SET, LEVELING NUT MUST BE ADJUSTABLE TO LEVEL STANDARD. FOUNDATION MUST END 6" BELOW FINISHED GRADE AND SIDEWALK/CAPPING POURED SEPARATELY. ALL ANCHOR BOLTS TO PROJECT 2-1/2" ABOVE FINISHED GRADE +/- 1/8", ANCHOR BOLTS TO BE PLUMB AND LEVEL TO EACH OTHER.
13. 1/4" NYLON PULL CORDS MUST BE INSTALLED IN ALL CONDUITS.
14. UNLESS OTHERWISE NOTED, SCH #80 PVC CONDUIT REQUIRED BETWEEN RISER POLE AND SMALL CELL. CONDUITS TO ADJACENT STREETLIGHTS WHICH FEED STREETLIGHTS ONLY MAY BE SCH #40.



DWG. NO.	DESCRIPTION	NO.	DESCRIPTION	BY	CHECK	APP'D	DATE
S-821	SPECIFICATIONS FOR BONDING GROUNDING ELECTROD CONDUCTORS AND GROUNDING ELECTRODES						
BSL-405	OCATFLUTE STANDARD MOUNTING DETAILS						
BSL-404	MARBELITE STANDARD MOUNTING DETAILS	B	STANDARDIZED FORMATTING	MEP	SK	CJC	5/9/23
BSL-403	STREETLIGHT PULLBOX INSTALLATION DETAILS	A	ORIGINAL	GN	BR	SK	11/16/20
CROSS REFERENCES				REVISIONS			



BURBANK WATER AND POWER
ELECTRICAL SERVICES DIVISION
SMALL CELL ANTENNA INSTALLATION
SPECIFICATIONS FOR CUSTOMER WORK

DRAWN GN	DATE 11/16/20	O.K.
CHECKED BR	SCALE 3/16" = 1'-0"	O.K.
APPROVED <i>Evan Knauth</i> SENIOR ELECTRICAL ENGINEER		S-828B