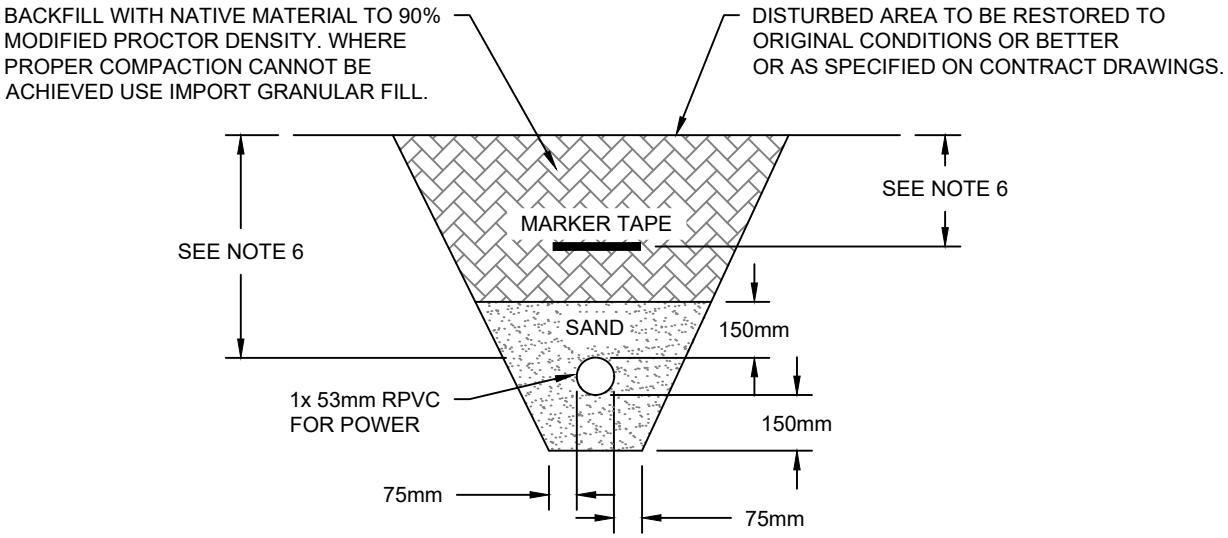
INSTALLATION NOTES:

1. INSTALLATION MUST BE IN ACCORDANCE WITH CITY OF KAMLOOPS STREETLIGHTING STANDARDS, BC HYDRO STANDARDS, CANADIAN ELECTRICAL CODE CSA 22.1-21 (BC AMENDMENTS), AND WITH THE SAFETY ENGINEERING SERVICES DIVISION.
2. LUMINAIRE LOCATIONS ARE TO BE SURVEYED BY THE CONTRACTOR AND CONFIRMED BY CoK REPRESENTATIVE PRIOR TO INSTALLATION OF BASES. FINAL AS-BUILT SURVEY TO BE PROVIDED TO CONSULTANT.
3. GROUNDING SHALL BE IN ACCORDANCE WITH THE CANADIAN ELECTRICAL CODE CSA 22.1-21.
4. SERVICE CONDUIT AND CONDUCTORS TO BE INSTALLED BY THE CONTRACTOR.
5. CONDUITS, BASES & JUNCTION BOXES SHALL BE INSTALLED BY A QUALIFIED ELECTRICAL CONTRACTOR WHO IS REQUIRED TO OBTAIN A PERMIT FROM TECHNICAL SAFETY B.C.
6. ALL CONDUITS UNDER ROADWAY SHALL BE BURIED MIN. 900mm DEEP. ALL OTHER CONDUITS SHALL BE BURIED MIN. 600mm DEEP & EMBEDDED IN SAND 150mm ABOVE & BELOW. A 'BURIED CABLE' MARKER SHALL BE INSTALLED IN ALL TRENCHED (300mm ABOVE INSTALLED CONDUIT & MIN. 300mm BELOW GRADE).
7. ALL CONDUCTORS, NOT IN SIGNAL CABLE, SHALL BE STRANDED COPPER/ALUMINUM, TYPE RW90 AND TWH INSULATED, COLOUR CODED.
8. EMPTY CONDUITS SHALL HAVE A NYLON PULL STRING INSTALLED AND ENDS CAPPED.
9. COMMON CIRCUIT WIRING SHALL BE TY-WRAPPED TOGETHER & TAGGED IN JUNCTION BOXES AND ACCESS POINTS USING PANDUIT MP250-C I.D. TAGS AND INDELIBLE BLACK MARKER PEN.
10. 1.0m OF CABLE OR CONDUCTOR SLACK IS TO BE COILED IN EACH JUNCTION BOX.
11. ALL CONDUCTORS IN JUNCTION BOXES SHALL BE HUNG FROM RPVC CONDUIT SUPPORT BAR.
12. ALL POLES SHALL BE DESIGNED TO MEET 25 YEAR MEAN WIND LOADS FOR INSTALLATION LOCATION IN ACCORDANCE WITH CSA-S6-06.
13. POLES TO BE EQUIPPED WITH REINFORCED HAND HOLE MINIMUM 120mm X 120mm AND COVER ASSEMBLY GROUNDING STUD TO BE BOLTED INSIDE POLE WITHIN REACH OF HAND HOLE, COMPLETE WITH ONE NUT AND TWO WASHERS.
14. POLES SHALL BE FABRICATED WITH THE HAND HOLE ON THE NON-TRAFFIC SIDE.
15. ALL BASES ARE TO BE PROVIDED WITH THE CORRECT NUMBER OF CONDUITS PER SITE PLAN DISTRIBUTION.
16. LIGHT LOSS FACTOR (LLF) VALUES BASED ON 20 YEAR MAINTENANCE INTERVAL. LLF USED =0.85.



TYPICAL TRENCH DETAIL

SCALE N.T.S.

No.	DATE	REVISION DESCRIPTION	BY	APP
2	01-22-25	RE-ISSUED FOR IMPLEMENTATION	VN	TG
1	12-18-23	ISSUED FOR IMPLEMENTATION	BVD/EB	JCL

STREET LIGHTING DETAILS
TYPICAL TRENCH DETAILS &
INSTALLATION NOTES
(NON-PAVED AREAS)

Kamloops
Canada's Tournament Capital

REV. 2

DWG. No. SE3.2