



NOTES:

1. The sectionalizer base **MUST** extend 12" beyond the sectionalizer pad in all directions and be 6" deep. The base shall also be **ELEVATED A MINIMUM OF 6" ABOVE** final grade. Total base area including trench line, and any additional disturbed soil shall be **COMPACTED TO 95%** of the density of the surrounding undisturbed soil.
2. MAXIMUM 3:1 side slope from the top of the sectionalizer base to the surrounding grade.
3. Sectionalizer pad window shall face and be parallel to all streets unless notified otherwise by KPUB personnel.
4. Each stage of sectionalizer base construction shall be inspected by KPUB personnel. Any stage of this installation not inspected shall be subject to **TOTAL RECONSTRUCTION**.
5. $\frac{5}{8}$ "x8' ground rod shall be installed inside the window prior or during the installation of the conduits as to avoid piercing the conduits. Top of ground rod shall be 6" below the top of the pad.
6. Install #2 solid copper ground wire, connect with ground clamp to rod, and leave 36" inside window.
7. Flood seals will be required at the termination points of the conduits. Thomas&Betts Cat. No. 3135 Conduit Cap 3". Spare conduit require a conduit cap instead.
8. Raceway shall be SCHD 40 and all sweeps shall be SCHD 80.
9. Conduits are to be stubbed 5' out of the window and marked with a metallic stake.

Construction Standard

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| | Kerrville Public Utility Board | SINGLE-PHASE SECTIONALIZER PAD DETAIL | | | Drawn By JHW Scale NTS | Approved RBJ Drawing 1 | Date 07/31/24 Sheet 1 |
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