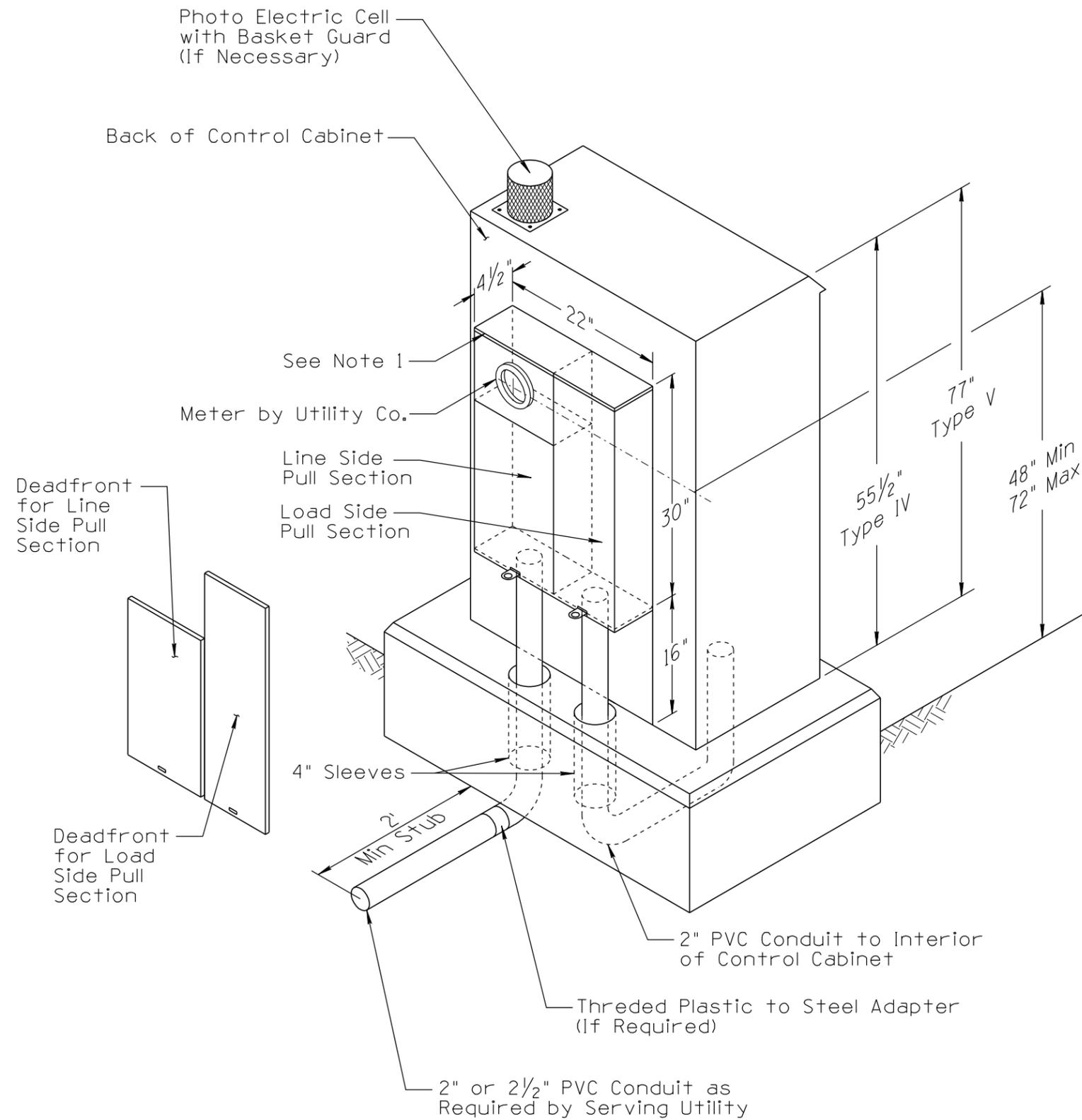


NO	1	2010 EDITION	DESCRIPTION OF REVISIONS	MADE BY	C. COLE	DATE	03/10	NO	3	4	DESCRIPTION OF REVISIONS	MADE BY		DATE	
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**NOTES:**

1. Control Cabinet mounted service enclosure shall only be used when directed by ADOT Traffic Engineering. See Specifications for construction requirements.
2. All service conductors and service panels for Traffic Signals shall be 100 Amp capacity.
3. All components shall be rated for 600V operation, unless required otherwise.
4. Circuit breakers shall be the molded case, thermal magnetic, plug-in type.
5. As required by the plans, the contractor shall furnish either PVC conduit or trench to the base of Utility Co pole or transformer, for service conductors.
6. Control cabinet foundations shall be increased 5" on the backside to accommodate the service enclosure, See T.S. 2 Series.
7. The service enclosure shall be secured to the control cabinet with (4) 3/8" cadimium plated or stainless steel bolts. Bolts shall not interfere with interior cabinet wiring or equipment placement.
8. Riser conduits shall be rigid steel or intermediate metal installed per applicable requirements of NEC 230-44. Metal Conduit Installed underground or in concrete shall be wrapped with an approved 10mil PVC tape and must be overlapped a minimum of half the tape width.

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS AND LIGHTING STANDARD DRAWINGS	REVISION	03/10
<b>SIGNATURE</b>		DRAWING NO.	T.S. 3-11
APPROVED FOR DISTRIBUTION	CONTROL CABINET MOUNTED SERVICE ENCLOSURE	SHEET NO.	1 OF 1
<b>ON FILE</b>			