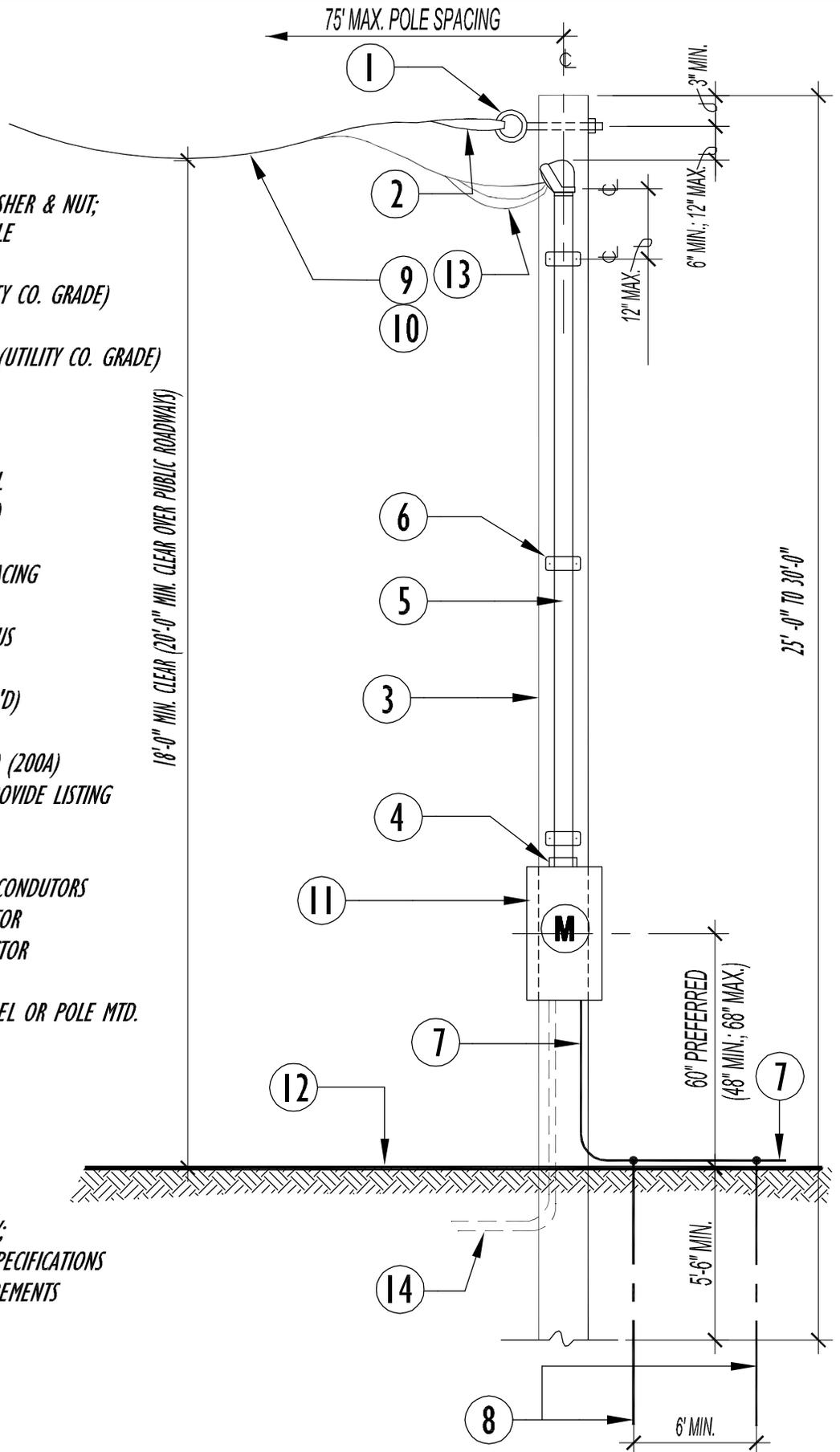


- ① 1/2" MIN. EYE BOLT WASHER & NUT; INSTALLED THROUGH POLE
- ② WEDGE & CLAMP (UTILITY CO. GRADE)
- ③ CLASS 5 TREATED POLE (UTILITY CO. GRADE)
- ④ FACTORY PANEL HUB
- ⑤ 2" LISTED SCH. 40 STEEL RISER PIPE (NEC 230.28)
- ⑥ PIPE STRAP; 6' MAX. SPACING
- ⑦ #4 CU WIRE CONTINUOUS
- ⑧ 8' GROUND ROD (2 REQ'D)
- ⑨ #4 MIN. (100A) OR 1/0 (200A) XLPE QUADRUPLIX - PROVIDE LISTING CUT-SHEET (NEC 310.16)
- ⑩ (2) CURRENT CARRYING CONDUCTORS
(1) GROUNDED CONDUCTOR
(1) GROUNDING CONDUCTOR
- ⑪ 100A OR 200A SUB PANEL OR POLE MTD. S.E.S. 120/240V
- ⑫ FINISH GRADE
- ⑬ DRIP LOOP
- ⑭ UTILITY COMPANY SUPPLY; SEE UTILITY COMPANY SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS



NOTE:
PROVIDE BARRIER POST IF
NEAR ON-SITE TRAFFIC

SCALE: NTS

TOWN OF GILBERT
90 E. CIVIC CENTER DR.
DEVELOPMENT SERVICES
DEPARTMENT

TEMPORARY POWER POLE - OVERHEAD INSTALLATION

TOG/006
01-11