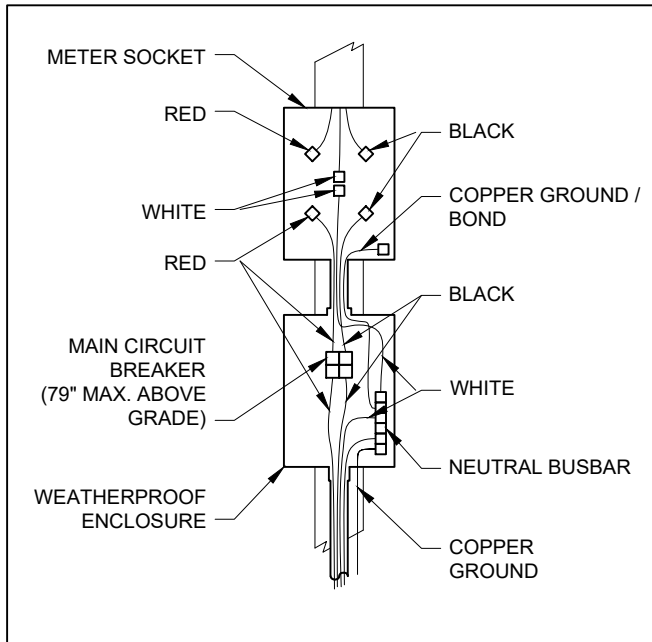


CIRCUIT BREAKER FOR NON CITY-OWNED  
STREETS (WITH METER CAN)

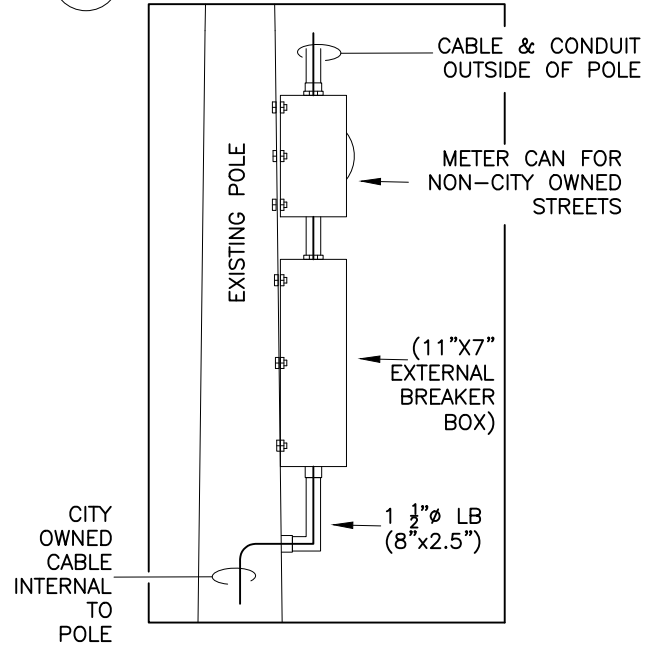
2

DIAGRAM



CONDUIT & CABLE

3



ELECTRICAL SERVICE NOTES

1. SERVICE DROP CONDUCTORS FURNISHED & INSTALLED BY AUSTIN ENERGY (400 LB MAX TENSION)
2. ONE-POINT RACK:  
16' MIN. TO 18' MAX. ABOVE GRADE/GROUND. ADDITIONAL HEIGHT MAY BE REQUIRED FOR AREAS SUBJECT TO VEHICULAR TRAFFIC.
3. MAIN CIRCUIT BREAKER IN WEATHERPROOF ENCLOSURE
4. COPPER GROUND WIRE SECURED (STAPLED) TO SIDE OF POLE (IF APPLICABLE)
5. SEE LATEST COA DETAIL 838-1 FOR GROUNDING DETAILS.
6. "AE" METER SOCKET TYPE 150-S: 150 AMP MAX. TYPE 200-S: 175-225 AMP

CITY OF AUSTIN  
DEPARTMENT OF PUBLIC WORKS

TRAFFIC SIGNAL ELECTRICAL SERVICE

THE ARCHITECT/ENGINEER ASSUMES  
RESPONSIBILITY FOR APPROPRIATE  
USE OF THIS STANDARD.

STANDARD NO.  
**838-2**  
3 OF 3