SECTION VIEW: not to scale

Concrete meter box—Eisle No. 437. Boxes subject to traffic loading require Cast Iron covers.

PLAN VIEW: not to scale

CONSTRUCTION NOTES:
1. Angle meter stop with copper flare inlet. James Jones J-1524 or Ford KV-23444-W.
2. 1" corp. stop with IPT inlet & copper flare outlet. James Jones J-1505 or Ford F-700.
3. 1" wrot copper adapter, male solder x FIP thread. Lee #15-115 or equal.
4. 2" x 1" cast brass reducing 90° ell with female solder ends. Lee #10-235 or equal.
5. 2" x 1" wrot copper tee with female solder ends. Lee #15-460.
6. 2" x 2" wrot copper tee with female solder ends. Lee #15-460.
8. Brooks No. 4TT or Eisle No. 4TT Valve box cover & riser per CNB STD-511-L.
11. 2" wrot copper adapter, FIP x female solder joint. Lee #15-105 or equal.
12. 2" wrot copper 90° ell with female solder ends. Lee #15-235 or equal.
13. 2" wrot copper 45° ell with female solder ends. Lee #15-290 or equal.

GENERAL NOTES:
1. No more than four (4) services may be installed on a manifold.
2. All fittings shall be silver soldered. Lead based solder materials are strictly prohibited.
3. Couplings will be permitted at intervals of 20 ft. in 2" service lines of rigid copper. Lee wrot coupling #15-165 or equal shall be used at joints.

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

1" Multiple Service Manifold

APPROVED:

RCE NO. 36106
PUBLIC WORKS DIRECTOR

DRAWING NO.
STD-519-L