1", 1-1/2" & 2" SINGLE SERVICE LATERAL ASSEMBLY
SAN JUAN WATER DISTRICT

1. THE MANUFACTURER AND MODEL NUMBER LISTED IN THE SCHEDULE OF MATERIALS IS FOR CONVENIENCE IN DESIGNATION, SUBSTITUTION MAY BE MADE WITH THE PRIOR APPROVAL OF THE DISTRICT.

2. FOR CONNECTION TO MAIN SEE DISTRIBUTION MAIN SERVICE CONNECTIONS - 1' THROUGH 2" DETAIL, SHEET 7.

3. SET METER BOX PERPENDICULAR TO STREET AND ELEVATION FLUSH WITH LOT FINISH GRADE. LOCATE BOX 1 FOOT FROM BACK OF SIDEWALK. SEE RECOMMENDED PLACEMENT PLAN FIGURE 3. GRADE AREA TO DRAIN AWAY FROM BOX.

4. USE INSERT STIFFENER, ITEM 6 IN SCHEDULE OF MATERIALS, FOR EACH PACK JOINT.

5. SADDLES TO BE INSTALLED MIN. 18" FROM PIPE COUPLING OR ADJACENT SADDLES.

6. PIPE TRENCHING DETAILS SEE SHEET 11 (AND BACK FILL MATERIAL IS REQUIRED).

7. MINIMUM RADIUS 36" OF PIPE LINE TO BE EX. PIPE MANUFACTURER'S RECOMMENDATIONS.

8. ALL COMMERCIAL SERVICES TO BE PLACED IN PLANTER AREAS. LANDSCAPING SHALL NOT BLOCK EASY VISIBILITY OR ACCESS TO METER BOX. LANDSCAPING (SHRUBS) SHALL NOT BE PLACED CLOSER THAN 3-FT FROM METER BOX. TREES NO CLOSER THAN 10-FT TO BOX.

9. 90° ELBOW MATERIAL ITEM 5 SHALL BE WRAPPED TIGHTLY WITH 3-MIL TAPE.

10. COMMERCIAL SERVICES SHALL HAVE ADDRESS ON LID WITH 4-IN TALL WHITE THERMAL LETTERING OR ENGRAVED METAL TAG.

11. SEE SHEETS 18, 19, AND 20 FOR ADDITIONAL INFORMATION ON SETTING METER BOX, INSTALLING METER AND TONGING WIRE.

12. TRAFFIC OR HEAVY LOAD O/H/20 RATED BOXES AND/OR LIDS MAY BE REQUIRED FOR SOME LOCATIONS (WHEN DIRECTED FOR BY DISTRICT).

SECTION - 1" SERVICE LATERAL

SECTION - 1-1/2" & 2" SERVICE LATERAL

SECTION - SERVICE CONN. TAP INSTALLATIONS AT MAIN

PLAN VIEW - RECOMMENDED SERVICE PLACEMENT

DETAIL - 90° DEG. ELBOW

CONNECT TO LOCATING WIRE AT MAIN PER SHT. 14

NOTE - SERVICE CONNECTION TAP ANGLE TO BE CONFIRMED WITH SJWD PRIOR TO INSTALLATION

11.25 DEG. SERVICE CONN.
22.5 DEG. SERVICE CONN.
45 DEG. SERVICE CONN.