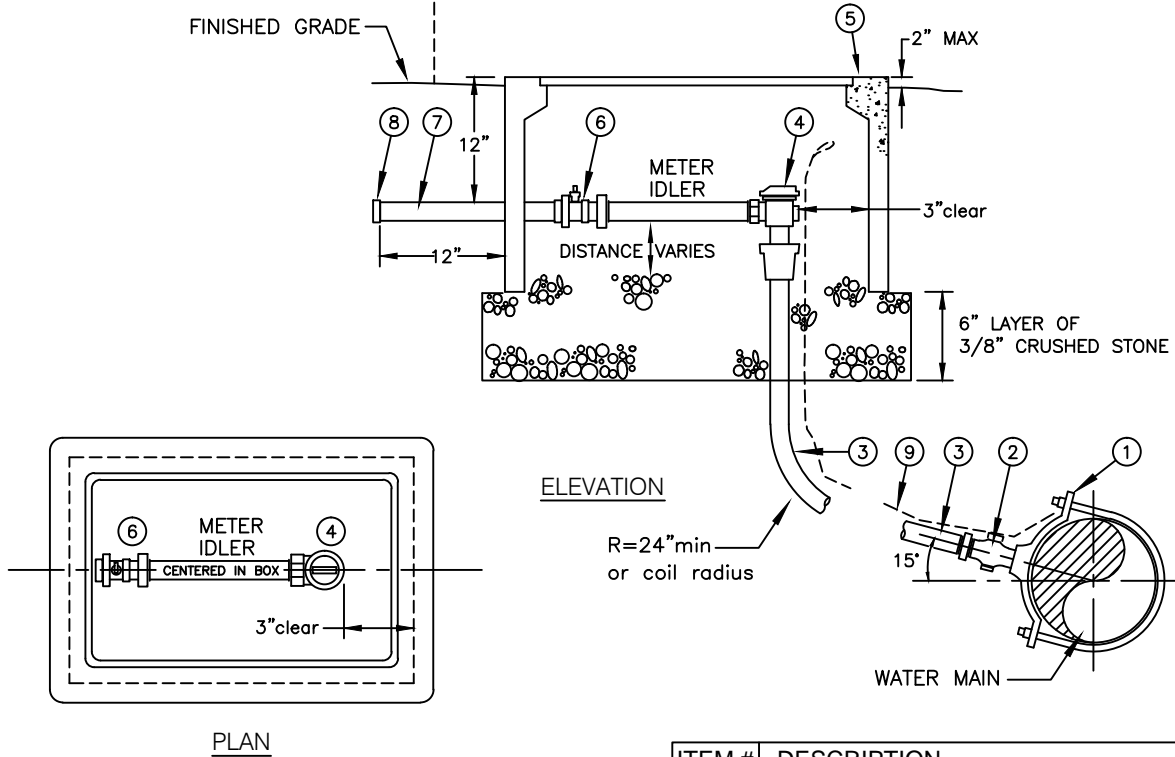


SEE STD DWG W07C & W07D
FOR METER BOX PLACEMENT
AND CUT/FILL SLOPES



NOTES:

1. SERVICE SADDLE SHALL NOT BE INSTALLED WITHIN 18" OF VALVE, JOINT, OR FITTING.
2. METER BOXES INSTALLED BY CONTRACTOR PER CCWD STANDARD DETAILS W07C & W07D.
3. SET TOP OF METER BOX FLUSH WITH SIDE-WALK OR AS SHOWN.
4. ALL TAPS SHALL BE MADE WITH MACHINE GUIDE OR PILOT TAP.
5. WATER SERVICE SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
6. P.E. TUBING SHALL BE CONTINUOUS WITH STAINLESS STEEL INSERT STIFFENERS AT ENDS.
7. ALL FITTINGS TO BE NSF-61 APPROVED BRASS.
8. PROVIDE 5/8" X 3/4" METER IDLERS FOR INACTIVE SERVICES WITHOUT EXISTING METERS.
9. CUSTOMER RESPONSIBLE FOR INSTALLATION OF P.R.V. &/OR BACKFLOW DEVICE IF REQUIRED.
10. 1" CTS TUBING TO BE MINIMUM 36" DEEP BEFORE METER AND SCH 40 PVC MINIMUM 24" DEEP AFTER METER.

| ITEM # | DESCRIPTION |
|--------|--|
| ① | SERVICE SADDLE |
| ② | 1" CORPORATION STOP |
| ③ | 1" P.E. CONTINUOUS SERVICE TUBING, CTS |
| ④ | ANGLE BALL METER VALVE FOR 1" CTS TUBING AND 5/8" X 3/4" METER |
| ⑤ | METER BOX, TYPE BASED ON ELEVATION |
| ⑥ | STRAIGHT METER VALVE FOR 1" PVC PIPE AND 5/8" X 3/4" METER |
| ⑦ | SCH 40 PVC PIPE |
| ⑧ | EXTEND PVC PIPE 12" BEYOND METER BOX CAP PIPE WITH PERMANENT CAP |
| ⑨ | TRACER WIRE |

| | | |
|--|----------------------|---|
| CALAVERAS COUNTY WATER DISTRICT | | |
| WATER DETAILS | | |
| 1" SERVICE WITH METER BOX | | |
| DRAWN BY: CCWD STAFF | SCALE: NONE | CCWD STANDARD DRAWING NO. W07 <i>(Revised / Updated)</i> |
| APPROVED: C. PALMER | DATE: August 2013 | |