

**SPECIFICATIONS:** 

METER BOX SHALL BE GREY AND CONSTRUCTED OUT OF MODIFIED POLYETHYLENE MATERIAL FOR MAXIMUM DURABILITY AND CORROSION RESISTANCE. THE MATERIAL IS FOR MAXIMUM UV PROTECTION. THE GREY MATERIAL SHALL BE UNIFORM THROUGHOUT THE METER BOX FOR MAXIMUM LONGEVITY AND NOT HAVE A FOAMING AGENT THAT CREATES AIR POCKETS WITHIN THE PLASTIC WALL.

- THE LID SHALL SEAT SECURELY AND EVENLY INSIDE THE METER BOX AND SHALL NOT OVERLAP THE TOP EDGE OF THE METER BOX.
- THE LID SHALL HAVE A DIAMOND PATTERN FOR SKID RESISTANCE.
- THE LID SHALL HAVE AN AMR SLIDE MOUNT MOLDED INTO THE LID ON THE UNDERNEATH SIDE FOR PLACEMENT OF AN AMR TRANSPONDER TO HELP IN THE PROTECTION OF THE RADIO ANTENNA.
- THE LID SHALL BE SOLID THROUGH AND HAVE A 1" DIAMETER FINGER HOLE. **PLASTIC BODY**
- THE BODY SHALL HAVE CRUSH RESISTANT RIBBING ALONG THE OUTSIDE OF THE BOX.
- THE BODY SHALL HAVE A FLANGE AROUND THE LID OPENING TO HELP PREVENT SETTLING AND AIDE IN THE ADJUSTMENT TO GRADE. THE BODY SHALL HAVE ONE CUT OUT PIPE SLOT LOCATION ON EACH END OF THE BOX THAT MEASURE - 3"X 4".

## City of Rio Rancho-Public Works Department

APPROVED BY: TITLE: WATER METER BOX AND LID METER SIZE 1" AND SMALLER 11/22/2010

RioRancho

PUBLIC WORKS DEPARTMENT, UTILITIES DIVISION

DATE: 11/10

STANDARD DRAWING W-21