

BACKFILL

- IN NON-SAW CUT AREAS TO BE NATIVE MATERIAL SCREENED AT 4" OR LESS.
- IN SAW CUT AREAS TO BE ONE SACK ABC SLURRY OR AS SPECIFIED BY CITY.
- COMPACTION TESTING REQUIRED TO 95%

DETECTABLE LOCATING BALLS

1. SEE THE CITY'S STD. DET. 350-1. LOCATING BALLS MANUFACTURED BY OMNI, 3M OR APPROVED EQUAL MUST BE PLACED AT WATER MAIN ABOVE WATER SERVICE LINE.
2. LOCATING BALLS SHOULD BE PLACED NO DEEPER THAN 4' BELOW GROUND SURFACE.

PIPE ZONE

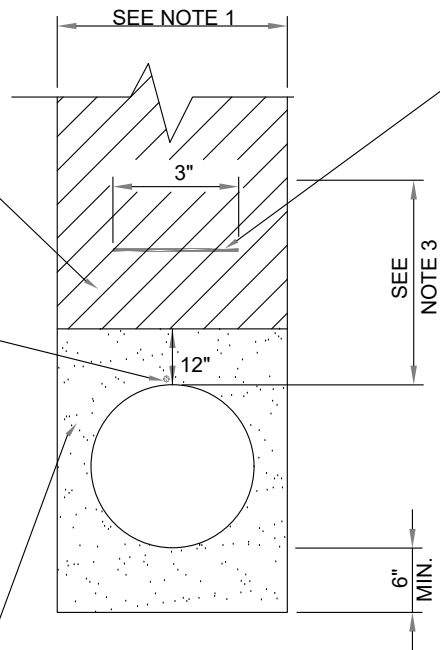
FROM MIN. 6" BELOW BOTTOM OF PIPE TO MIN. 12" ABOVE TOP OF PIPE BACKFILL WITH THE FOLLOWING PER NOTE 4:

- FROM MIN. 6" BELOW BOTTOM OF PIPE TO MIN. 12" ABOVE TOP OF PIPE BACKFILL WITH THE FOLLOWING PER NOTE 4:
- A. WATER LINES
 - SAND PER MAG 701.3
 - B. RECLAIMED WATER LINES
 - SAND PER MAG 701.3
 - C. SEWER FORCE MAIN
 - SAND PER MAG 701.3
 - D. GRAVITY SEWER LINES
 - ALL SERVICE AREAS – 3/4" MINUS ABC CRUSHED ROCK (NO REJECTS)

WATER AND SEWER SERVICES

(ALL UTILITY SERVICE AREAS)

MINIMUM 6" SAND BEDDING AND 6" SAND SHADING. BACKFILL AS PER DETAIL.



PIPE MARKING TAPE

DETECTIBLE MARKING TAPE SHALL BE LOCATED 18 INCHES BELOW GROUND SURFACE.

WORDING PER M.A.G. SEC. 616 TO BE USED FOR ALL WATER, & RECLAIMED WATER LINES, AND SERVICES. THE MARKING TAPE SHALL BE PRINTED ON STANDARD COLORED DETECTABLE TAPE. LETTERING SHALL BE BLACK, 1-1/2" HEIGHT MINIMUM.

RECLAIMED WATER LINES SHALL USE PURPLE TAPE & SHALL READ "CAUTION: RECLAIMED WATER LINE"

POTABLE WATER LINES SHALL USE BLUE TAPE & SHALL READ "CAUTION: POTABLE WATER LINE"

RAW & NON-POTABLE WATER LINES SHALL USE YELLOW TAPE & SHALL READ "RAW WATER MAINS" AND/OR "NON-POTABLE WATER MAINS".

SEWER AND SERVICE LINES SHALL USE GREEN TAPE & SHALL READ "CAUTION: SEWER LINE".

NOTES:

1. TRENCH WILL BE IN ACCORDANCE WITH MAG SECTION 601.
2. ONE SACK ABC SLURRY (CLSM) TO BE IN ACCORDANCE WITH MAG SECTION 728.
3. DEPTH OF BURY TO BE MIN. 48" IN ALL STREETS. DEPTH OF BURY FOR WATER LINES IN OTHER AREAS TO BE AS FOLLOWS:
 - a. 36" MIN. FOR MAINS 8" DIAMETER AND SMALLER
 - b. 48" MIN. FOR MAINS 10" DIAMETER AND LARGER
4. WASHED, CRUSHED ROCK TO BE IN ACCORDANCE WITH MAG SECTION 716.2 AND TABLE 716-2.
 - a. SAND TO BE IN ACCORDANCE WITH MAG SECTION 701.3.
 - b. ABC TO BE IN ACCORDANCE WITH MAG SECTION 702.2 AND TABLE 702-1.
5. SEE THE CITY'S STD. DET. 350-1. LOCATING BALLS MANUFACTURED BY OMNI, 3M OR APPROVED EQUAL MUST BE PLACED AT WATER MAIN ABOVE WATER SERVICE LINE.
6. LOCATING BALLS SHOULD BE PLACED NO DEEPER THAN 4' BELOW GROUND SURFACE.

Date:
November 2022



2355 Trane Rd.
Bullhead City, AZ. 86442
(928) 763-9400

PIPE TRENCH DETAIL

Detail No.
350-1