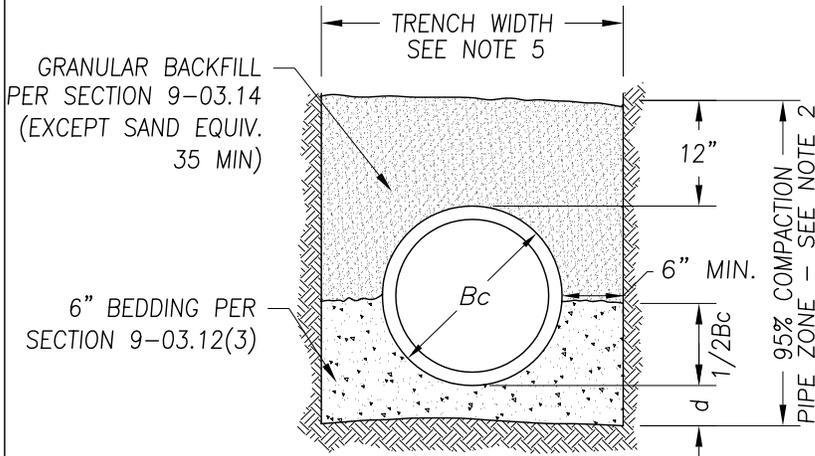


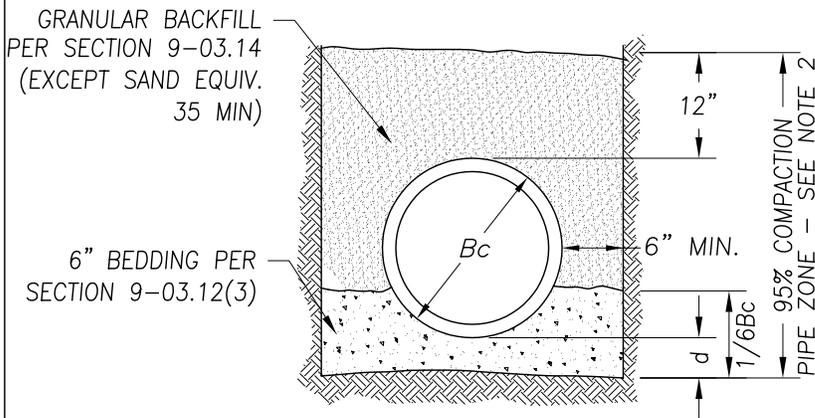
CONCRETE CRADLE - CLASS A

LEGEND:

$B_c$  = OUTSIDE DIAMETER  
 $D$  = INSIDE DIAMETER  
 $d$  = DEPTH OF BEDDING MATERIAL  
 BELOW PIPE



GRANULAR FOUNDATION - CLASS B



GRANULAR FOUNDATION - CLASS C

NOTES:

1. WHERE DIRECTED BY THE ENGINEER GRANULAR TRENCH FOUNDATION STABILIZATION SHALL BE PLACED PRIOR TO PLACEMENT OF THE BEDDING, SIZE AND DEPTH ARE DEPEND- ENT ON SOIL CONDITIONS.
2. BEDDING AND BACKFILL MATERIALS IN THE PIPE ZONE SHALL BE COMPACTED AS SPECIFIED PRIOR TO BACKFILLING THE REMAINDER OF THE TRENCH.
3. THE TRENCH SHALL BE OVER- EXCAVATED 6" AND REFILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER.
4. BACKFILL AND COMPACTION ABOVE THE PIPE ZONE SHALL BE AS SHOWN IN TYPICAL TRENCH SECTIONS DETAIL.
5. TRENCH WIDTH SHALL NOT EXCEED ONE AND ONE-HALF THE INSIDE DIAMETER OF THE PIPE PLUS 18" AT THE TOP OF THE PIPE ZONE.
6. FOR FLEXIBLE PIPE BEDDING SEE PIPE BEDDING DETAIL.

PIPE BEDDING DETAIL (RIGID TYPE)

NTS