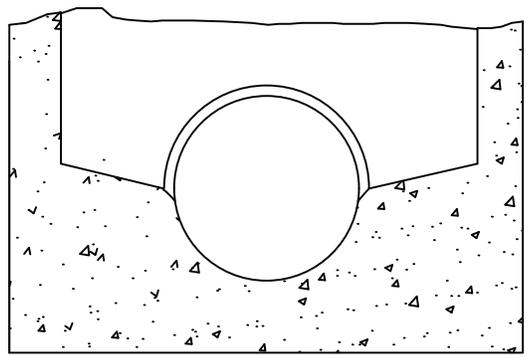


- NOTES:
1. MANHOLES 8' DEEP OR GREATER, THE PRECAST SECTION IMMEDIATELY BELOW THE CONE SECTION SHALL BE 1'-0" (12") IN HEIGHT.
 2. PROVIDE STEPS IN ALL MANHOLES OVER 4.5 FEET DEEP.
 3. * 48" DIAMETER WHEN PIPE IS 30" OR SMALLER. 72" DIAMETER WHEN PIPE IS LARGER THAN 36".
 4. USE T-SECTION MANHOLE WHERE POSSIBLE (DESIGN J) WITH OFFSET CONE CONNECTION OR PRECAST SLAB.
 5. DOGHOUSES SHALL BE GROUTED ON BOTH THE OUTSIDE AND INSIDE.

NOTE
 MINIMUM SLAB THICKNESS 6" FOR 14' DEPTH. INCREASE THICKNESS 1" FOR EACH 4' OF DEPTH GREATER THAN 14' AND REINFORCE WITH 6"x6" 10/10 MESH.



STANDARD DETAILS
 STORM SEWER MANHOLE WITH CONE SECTION
 CITY OF PLYMOUTH

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