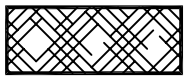
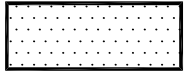


NOTE:

WHERE SPECIAL SELECT BACKFILL IS REQUIRED BETWEEN THE PIPE ZONE AND THE SURFACE MATERIAL, THE PIPE ZONE SHALL EXTEND 12" ABOVE THE PIPE REGARDLESS OF PIPE MATERIAL



SELECTED EXCAVATED MATERIAL
MECHANICALLY COMPACTED
MAXIMUM SIZE ROCKS- 3"

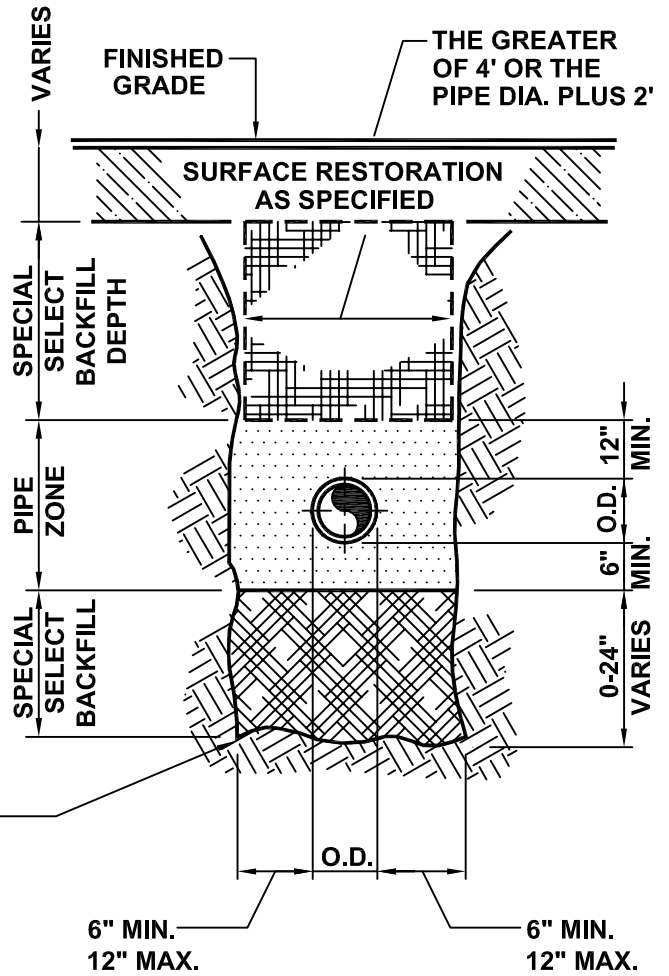


2B CRUSHED STONE OR
CRUSHED GRAVEL.

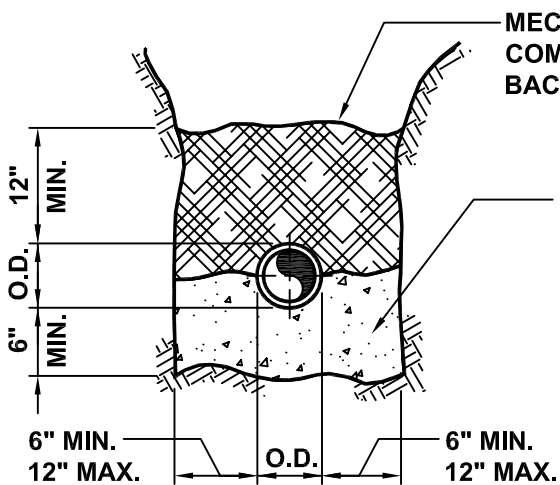


CLASS "C" CONCRETE
OR BETTER

WHERE EXCAVATION EXPOSES THE BOTTOM OF PROPOSED TRENCHES WHERE VERY SOFT OR OTHER UNSTABLE PIPE FOUNDATION MATERIALS EXIST, THE CONTRACTOR WILL BE DIRECTED TO OVERCUT OR STABILIZE / OVERCUT AND REPLACE WITH R4 RIP RAP CHOKED WITH AASHTO #57 STONE. THE CONTRACTOR SHALL BE COMPENSATED FOR THE ADDITIONAL EXCAVATION IN ACCORDANCE WITH THE PROVISIONS SPECIFIED IN THE GENERAL CONDITIONS.

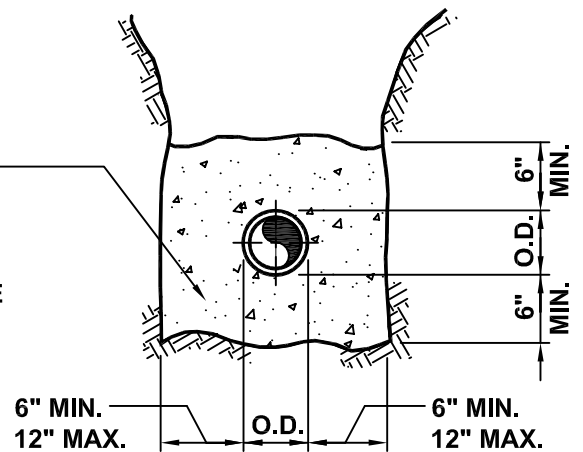


**SPECIAL BACKFILL
DETAIL A**



**TYPICAL CONCRETE CRADLE
DETAIL B**

6" MIN. THICKNESS
CONC. ENCASEMENT
POURED AGAINST
UNDISTURBED EARTH
CLASS "C" CONCRETE



**TYPICAL CONCRETE ENCASEMENT
DETAIL C**

Municipal Authority Of The Township Of South Fayette 900 Presto Sygan Road Bridgeville, Pa 15017		PIPE BEDDING DETAILS
Not to scale	March 2014	Standard Detail SD-002