



TYPICAL BEDDING AND PIPE ZONE POLYETHYLENE PIPE

POLYETHYLENE PIPE SPECIFICATIONS

PIPE AND FITTINGS SHALL BE MADE OF POLYETHYLENE COMPOUNDS WHICH MEET OR EXCEED THE REQUIREMENTS OF TYPE III, CATEGORY 4 OR 5, GRADE P33 OR P34, CLASS C PER ASTM D-1248 WITH THE APPLICABLE REQUIREMENTS DEFINED IN ASTM D-1248.

MIN. COVER IS TO BE 2 FT. WITH AASHTO NO. 57 STONE A MIN. OF 12" ABOVE THE TOP OF PIPE. IF THE PIPE IS TO BE LAID UNDER DRIVEWAYS OR PARKING AREAS WITH MINIMUM COVER, THE 2 FEET SHALL BE NO. 57 STONE. MAXIMUM COVER OVER THE PIPE IS NOT TO EXCEED 30 FEET.

MANNING'S 'N' FOR DESIGN SHALL BE 0.012 FOR SMOOTH INTERIOR, AND SHALL BE 0.018 FOR SIZES UP TO AND INCLUDING 15", AND 0.020 FOR SIZES FROM 18" UP TO AND INCLUDING 36" FOR CORRUGATED INTERIOR.

POLYETHYLENE PIPE SHALL BE IN ACCORDANCE WITH PADOT FORM 408, SECTION 601.

Center Township Standard Detail

POLYETHYLENE PIPE SPECIFICATIONS

SD8