

**SECTION A2**

**GRAVEL**

**GENERAL**

Gravel shall be used as backfill material in all trench excavations, rock excavations, miscellaneous trench excavations and any other location where specified herein, as called for in the appropriate pipe specifications, as shown on the plans or ordered by the Engineer.

Weight slips may be requested by the Engineer to verify the source of the Gravel. Such slips shall bear the name of the supplier, date purchased and the weight of the gravel. Such slips shall not be used as a method of measuring the gravel for payment.

**MATERIAL**

Gravel shall consist of inert material that is hard, durable stone and coarse sand free from loam and clay surface coatings, be well graded and contain no stone having any dimension greater than three (3) inches.

Gravel shall conform to the following requirements:

Passing 3 inch sieve.....	100%
Passing 1 1/2 inch sieve.....	70-100%
Passing 3/4 inch sieve.....	50-85%
Passing No. 4 sieve.....	30-60%
Passing No. 200 sieve.....	0-10%

New bank run or processed gravel is acceptable but must meet the above requirements and be processed by mechanical means. All processed gravel shall come from an approved stockpile. The equipment producing the processed gravel shall be of adequate size and with sufficient adjustments to produce the desired materials. The processed material shall be stockpiled in such a manner to minimize segregation of particle sizes.

