# **SECTION 111**

# CRUSHED AGGREGATE FOR MAINTENANCE (TRAVEL GRAVEL)

## 111.1 GENERAL REQUIREMENTS

#### A. General

This work shall consist of furnishing and placing crushed rock gravel on a prepared roadbed for the purposes of maintenance of vehicular or pedestrian traffic.

## B. Related Work Items

Section 12 Roadway and Drainage Excavation
Section 14 Embankment
Section 20 Granular Materials
Section 117 Aggregates for Granular Bases and Surfacing

#### 111.2 SPECIFIC REQUIREMENTS

## A. General

The crushed gravel shall consist of hard, clean, heavy, durable fragments, free of dirt, vegetable and foreign materials.

#### B. Gradation

The crushed gravel, when mixed with filler, sand, crushed rock, or crushed stone, shall meet the following gradation and quality requirements by dry weight:

Percent passing a 3/4 inch sieve	. 100
Percent passing a 5/8 inch sieve	.80-100
Percent passing a No. 4 sieve	.40-80
Percent passing a No. 10 sieve	20-50
Percent passing a No. 40 sieve	.10-30
Percent passing a No. 200 sieve	

A tolerance of three percent in the amount passing the maximum size screen will be permitted, providing all material passes a screen having one-fourth inch larger openings.

## C. Los Angeles Abrasion

Abrasion loss shall not exceed 40 percent.

# D. Plasticity

Plasticity Index shall not exceed 15.

# E. Sampling and Testing

Sampling SD 201
Gradation SD 202
L.L. & P.I. SD 207

Los Angeles Abrasion AASHTO T96

# 111.3 CONSTRUCTION REQUIREMENTS

Unless otherwise specified, granular materials shall be placed in accordance with Section 20 - Granular Materials.

# 111.4 METHOD OF MEASUREMENT

Granular materials shall be measured in accordance with Section 20 - Granular Materials.

## 111.5 BASIS OF PAYMENT

Unless otherwise specified, the accepted quantities of granular material will be paid in accordance with Section 20 - Granular Materials.

#### **END OF SECTION**