# 315 - TYPE I STREET REPAIR

## 315.1 DESCRIPTION

This item of work shall consist of repair of existing roadway pavement damaged by construction of the proposed utility conduit. All roadway repair shall conform to the requirements of Section 833 of the Standard Specifications except as otherwise modified herein.

## 315.2 CONSTRUCTION REQUIREMENTS

Repair shall be accomplished by first determining the width of trench required to excavate for the various sizes of storm sewer pipes involved. All excavated material and pavement shall be removed from the site and not used for backfill. All trench walls shall be in a vertical plane. Shoring and bracing shall be used when necessary to prevent undercutting of undisturbed pavement.

Trenching shall be backfilled with removable flowable fill to within 8 inches of the pavement surface. A minimum 12 inch bench shall be provided on each side of the trench and a pavement base consisting of 6 inches of high early strength KCMMB 4K concrete shall be placed for the full width of disturbed pavement area. The concrete course shall be placed to 2 inches below the existing surface course. Once the concrete has reached a minimum compressive strength of 3,000 psi tack coat shall be applied and 2 inches of asphaltic concrete surface course placed and compacted to a density in accordance with the requirements set forth in “OVERLAND PARK SUPERPAVE ASPHALTIC CONCRETE SURFACE AND INTERMEDIATE COURSE”. The surface of the patch shall match existing grade and cross slope of the surrounding pavement.

## 315.3 MEASUREMENT AND PAYMENT

The Engineer will measure the Type I street repair by the square yard of exposed surface. Measurement will be based on plan quantity regardless of the actual patched area, unless the Contractor is specifically authorized by the Engineer to repair additional areas.

Payment for “Type I Street Repair” at the contract unit price bid is full compensation for the specified work.